

**INDEX OF SHEETS**

(SEE SHEET 2)

04-22-2016 LETTING ITEM 067

**HIGHWAY STANDARDS**

(SEE SHEET 2)

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS**

**PROPOSED  
HIGHWAY PLANS**

**GOLDENROD DR  
SECTION D6 2015-1A HSRR  
PROJECT HSR-000V (055)  
PAVEMENT & RAIL CROSSING RECONSTRUCTION  
SANGAMON COUNTY /CHATHAM & BALL TOWNSHIP**

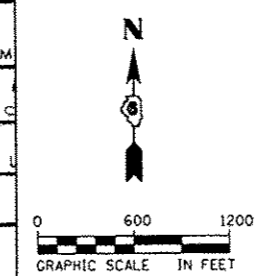
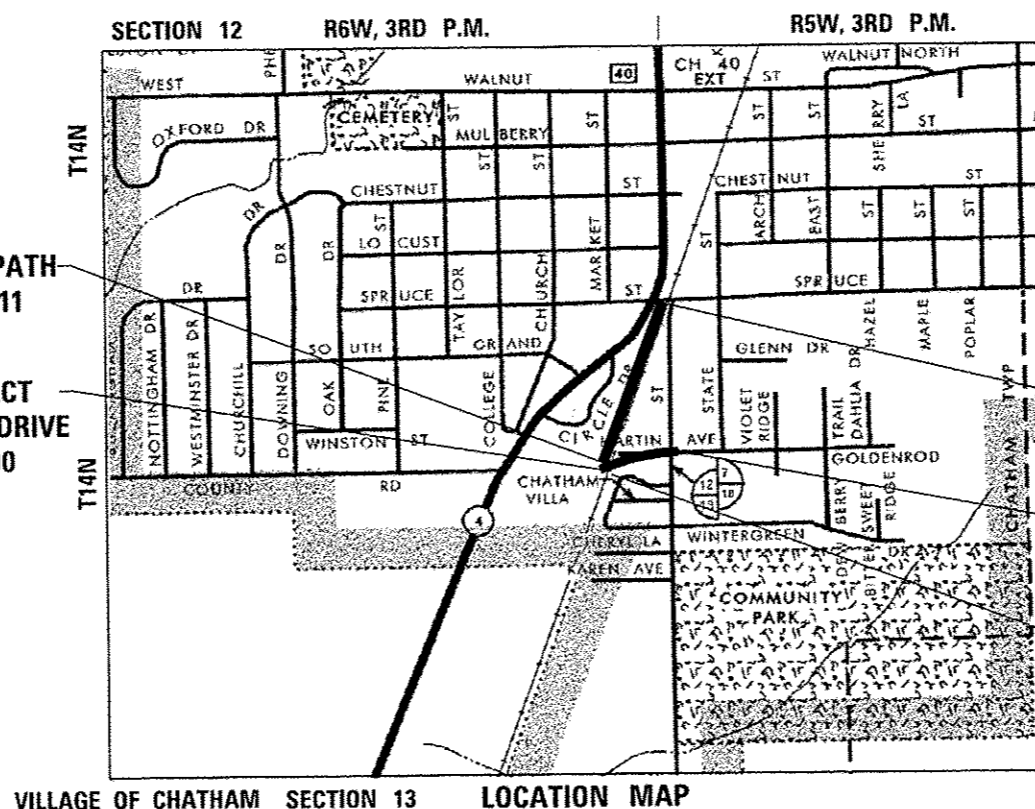
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	1

ILLINOIS CONTRACT NO. 72111  
DOT# 440769R  
MP 194.90

D-96-024-16



C-96-024-16



BEGIN BIKE PATH  
STA 900 + 28.11

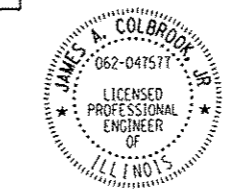
BEGIN PROJECT  
GOLDENROD DRIVE  
STA 48 + 50.00

END BIKE PATH  
STA 910 + 36.42

END PROJECT  
GOLDENROD DRIVE  
STA 54 + 09.72

RAILROAD OMISSION:  
GOLDENROD DRIVE  
STA 49 + 93.71 TO  
STA 50 + 06.27

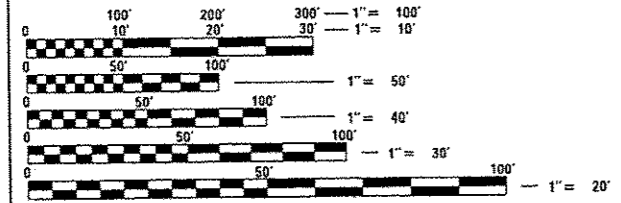
	NET LENGTH	GROSS LENGTH
GOLDENROD DRIVE	547.16 FT (0.104 MI)	559.72 FT (0.106 MI)
BIKE PATH	1,008.31 FT (0.191 MI)	1,008.31 ft (0.191 MI)



James A. Colbrook, Jr. DATE: 02-15-16  
JAMES A. COLBROOK, JR., P.E.  
IL. REG. P.E. NO. 062-047577  
EXPIRES: 11-30-2017

**FUNCTIONAL CLASSIFICATION**

**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  
UNIT CHIEF: , P.E.  
TOWNSHIP: CHATHAM & BALL  
CONTRACT NO. 72111

**AECOM**  
AECOM  
345 EAST ASH AVENUE, SUITE B  
DECATUR, ILLINOIS 62526  
PH. 217-875-4800

**FINAL**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED 2/16 20 16

*[Signature]* REGION ENGINEER

March 18 20 16  
*Maureen M. Addis* P.E.  
ENGINEER OF DESIGN AND ENVIRONMENT

March 18 20 16  
*Omer Osman* P.E.  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS AND COMMITMENTS
- 3 GENERAL NOTES
- 4 - 11 SUMMARY OF QUANTITIES
- 12 EXISTING TYPICAL SECTIONS
- 13 - 14 PROPOSED TYPICAL SECTIONS
- 15 - 20 SCHEDULE OF QUANTITIES
- 21 - 22 ALIGNMENT, TIES & BENCHMARKS
- 23 - 27 REMOVAL PLAN
- 28 - 33 ROADWAY PLAN AND PROFILE
- 34 - 41 SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
- 42 STORM WATER POLLUTION PREVENTION PLAN
- 43 - 47 EROSION CONTROL AND LANDSCAPING PLANS
- 48 - 53 DRAINAGE PLAN AND PROFILE
- 54 - 58 UTILITY PLANS
- 59 - 60 INTERSECTION DETAILS
- 61 - 63 CONSTRUCTION DETAILS
- 64 MISCELLANEOUS DETAILS
- 65 RAILROAD ACCESS RD. DETAILS
- 66 - 67 RAILROAD CROSSING DETAILS
- 68 PEDESTRIAN CROSSING DETAILS
- 69 BORE AND JACK DETAIL
- 70 WATER MAIN PLANS
- 71 - 73 SIGNING AND PAVEMENT MARKING PLANS
- 74 - 81 SOIL BORING LOGS
- 82 - 91 DISTRICT 6 DETAILS
- 92 - 102 CROSS SECTIONS - GOLDENROD DR.
- 103 - 109 CROSS SECTIONS - MAIN STREET
- 110 - 115 CROSS SECTIONS - SPRUCE STREET
- 116 - 125 CROSS SECTIONS - BIKE PATH

**HIGHWAY STANDARDS**

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-08 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006-02 DIAGONAL CURB RAMPS FOR SIDEWALKS
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 602301-04 INLET, TYPE A
- 602306-03 INLET, TYPE B
- 602401-03 MANHOLE, TYPE A
- 602601-04 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 8
- 604046-03 FRAME AND GRATE, TYPE 10
- 606001-06 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 630001-10 STEEL PLATE BEAM GUARDRAIL
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
- 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
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-05 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- BLR 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
- BLR 22-7 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS, (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

**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.

THE CONTRACTOR SHALL NOT REMOVE ANY ELEMENTS WHICH MAY CAUSE AN ADVERSE IMPACT TO THE FUNCTIONALITY OR SAFETY OF THE EXISTING RAILROAD CROSSING PRIOR TO THE FUNCTIONAL OPERATION OF THE NEW RAILROAD CROSSING LOCATION AT GOLDENROD. CONTRACTOR SHALL COORDINATE WITH THE UPRR AND ICC BEFORE REMOVING THE EXISTING CROSSING.

**DISTRICT SIX**

EXAMINED JANUARY 14 20 16  
*John Williamson*  
 OPERATIONS ENGINEER

EXAMINED January 14 20 16  
*Ron Dechambeau*  
 PROJECT IMPLEMENTATION ENGINEER

EXAMINED January 25 20 16  
*Jeffrey P. Meyer*  
 PROGRAM DEVELOPMENT ENGINEER

**HMA MIXTURE REQUIREMENTS**

LOCATION	GOLDENROD DRIVE, MAIN STREET, SPRUCE STREET			BIKE PATH
MIXTURE USE	SURFACE	BINDER	INCIDENTAL	SURFACE
AC / PG	SBS PG 64 -28	PG 64 -22	PG 64 -22	PG 58 -28
DESIGN AIR VOIDS	4.0% @ N=50	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	IL-9.5
FRICITION AGG.	MIX D	N.A.	MIX C OR MIX D	MIX C
QUALITY MANAGEMENT	OC/OA	OC/OA	OC/OA	OC/OA

D:\72111\shr-hwystd.dgn 2/9/2016 3:17:26 PM

**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 PROVIDE ACCESS TO ALL PROPERTIES DURING CONSTRUCTION UNLESS WRITTEN PERMISSION IS OBTAINED FROM THE PROPERTY OWNER, WHICH SHALL INCLUDE THE LENGTH OF TIME OF THE ACCESS CLOSURE. 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.

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

GRANULAR MATERIALS	2.05 TONS/CU YD
HMA RESURFACING	112 LBS/SQ YD/IN
SHORT TERM PAVEMENT MARKING	10 FT/100 FT OF APPLICATION
BITUMINOUS MATERIALS (PRIME COAT) ON AGG	0.25 LBS/SQ FT
BITUMINOUS MATERIALS (PRIME COAT) FOG COAT	0.025 LBS/SQ FT
BITUMINOUS MATERIALS (PRIME COAT) ON MILLED HMA	0.05 LBS/SQ 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	3 APPLICATIONS AT 100 LBS/ACRE

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"

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:

UTILITIES RELOCATIONS WERE PART OF A PREVIOUS CONTRACT AND THEREFORE NO UTILITY SHEETS ARE PROVIDED IN THIS PLAN SET

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.

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.

FILE NAME : 0672111-101-gasnote.dgn	USER NAME : jim_campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#MODELNAME#	PLOT SCALE = 40.0000' / 1" =	DRAWN - JTC	REVISED -			662	06 2015-1A HSRR	SANGAMON	125	3	
	PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -			CONTRACT NO. 72111					
		DATE - 02/09/2016	REVISED -			SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 440769R	WATER MAIN 440769R
				100% HSR	100% CHATHAM
				0004	0043
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	78	78	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	36	36	
20100500	TREE REMOVAL, ACRES	ACRE	0.5	0.5	
20200100	EARTH EXCAVATION	CU YD	2916	2916	
20800150	TRENCH BACKFILL	CU YD	269	214	55
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	9570	9570	
25000200	SEEDING, CLASS 2	ACRE	2.00	2.00	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	192	192	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	192	192	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	192	192	
25100115	MULCH, METHOD 2	ACRE	1.25	1.25	
25100630	EROSION CONTROL BLANKET	SQ YD	3410	3410	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	618	618	
28000305	TEMPORARY DITCH CHECKS	FOOT	70	70	

14

\* =SPECIALTY ITEM

FILE NAME : 0672111-shr-sumofquant.dgn	USER NAME : jim.campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE. 662	SECTION 06 2015-1A HSRR	COUNTY SANGAMON	TOTAL SHEETS 125	SHEET NO. 4
#MODELNAME#	PLOT SCALE : 40.0000' / 1" =	CHECKED - JAC	REVISED -	SCALE: NONE	SHEET 1 OF 8 SHEETS	CONTRACT NO. 72111		ILLINOIS FED. AID PROJECT		
	PLOT DATE : 2/9/2016	DATE - 02/09/2016	REVISED -	STA. TO STA.						

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 440769R	WATER MAIN 440769R
				100% HSR	100% CHATHAM
				0004	0043
28000400	PERIMETER EROSION BARRIER	FOOT	538	538	
28000500	INLET AND PIPE PROTECTION	EACH	41	41	
28100125	STONE RIPRAP, CLASS B3	SO YD	17	17	
28200200	FILTER FABRIC	SO YD	17	17	
31100700	SUBBASE GRANULAR MATERIAL, TYPE A 8"	SO YD	5019	5019	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	57	57	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	117	117	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	140	140	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	9850	9850	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1000	1000	
40600990	TEMPORARY RAMP	SO YD	167	167	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1397	1397	
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	185	185	
40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	308	308	

\* =SPECIALTY ITEM

FILE NAME : 0672111-shr-sumofquant.dgn	USER NAME : jim_campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE. 662	SECTION 05 2015-1A HSR	COUNTY SANGAMON	TOTAL SHEETS 125	SHEET NO. 5
MODEL NAME :	PLOT SCALE : 40.0000' / 1" =	CHECKED - JAC	REVISED -	SCALE: NONE	SHEET 2 OF 8 SHEETS	STA. TO STA.		CONTRACT NO. 72111		
	PLOT DATE : 2/10/2016	DATE : 02/09/2016	REVISED -	ILLINOIS FED. AID PROJECT						

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 440769R	WATER MAIN 440769R
				100% HSR	100% CHATHAM
				0004	0043
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	39	39	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	8	8	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	197	197	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	5993	5993	
42400800	DETECTABLE WARNINGS	SQ FT	122	122	
44000100	PAVEMENT REMOVAL	SQ YD	1722	1722	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	288	288	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	41	41	
44000400	GUTTER REMOVAL	FOOT	88	88	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	68	68	
44000600	SIDEWALK REMOVAL	SQ FT	2346	2346	
50105220	PIPE CULVERT REMOVAL	FOOT	110	110	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2	
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	33	33	

\* =SPECIALTY ITEM

0672111-sht-sumofquant.dgn 2/9/2016 9:44:44 AM

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				URBAN	
				ROADWAY 440769R	WATER MAIN 440769R
				100% HSR	100% CHATHAM
				0004	0043
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1067	1067	
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	193	193	
55100500	STORM SEWER REMOVAL 12"	FOOT	687	687	
55200200	STORM SEWERS JACKED IN PLACE, 12"	FOOT	66	66	
56106300	ADJUSTING WATER MAIN 6"	FOOT	120	120	
56300300	ADJUSTING WATER SERVICE LINES	FOOT	15	15	
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	3	3	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5	
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	3	3	
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1	
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	7	7	
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	5	5	
60236700	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	EACH	2	2	
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	1	1	

\* =SPECIALTY ITEM

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 440769R	WATER MAIN 440769R
				100% HSR	100% CHATHAM
				0004	0043
60240301	INLETS, TYPE B, TYPE B GRATE	EACH	1	1	
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	2	2	
60500040	REMOVING MANHOLES	EACH	6	6	
60500060	REMOVING INLETS	EACH	5	5	
60600605	CONCRETE CURB, TYPE B	FOOT	37	37	
60602800	CONCRETE GUTTER, TYPE B	FOOT	87	87	
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	1040	1040	
60609800	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18	FOOT	148	148	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	25	25	
63200310	GUARDRAIL REMOVAL	FOOT	90	90	
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	2	2	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	
67100100	MOBILIZATION	L SUM	1	1	

\* =SPECIALTY ITEM



# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 440769R	WATER MAIN 440769R
				100% HSR	100% CHATHAM
				0004	0043
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1	
70101835	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 22	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	84	84	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	8	8	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	56	56	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	19	19	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	62	62	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1393	1393	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	64	64	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	125	125	

\* =SPECIALTY ITEM

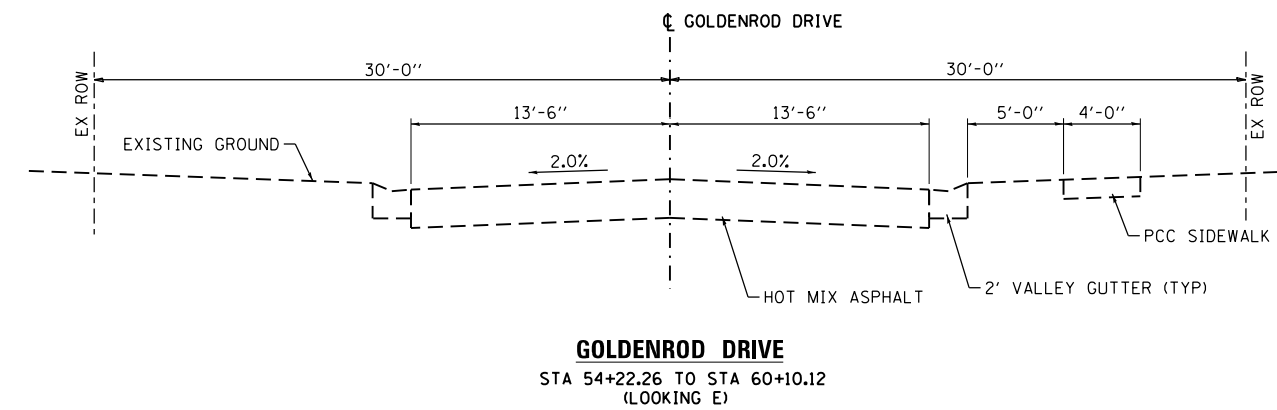
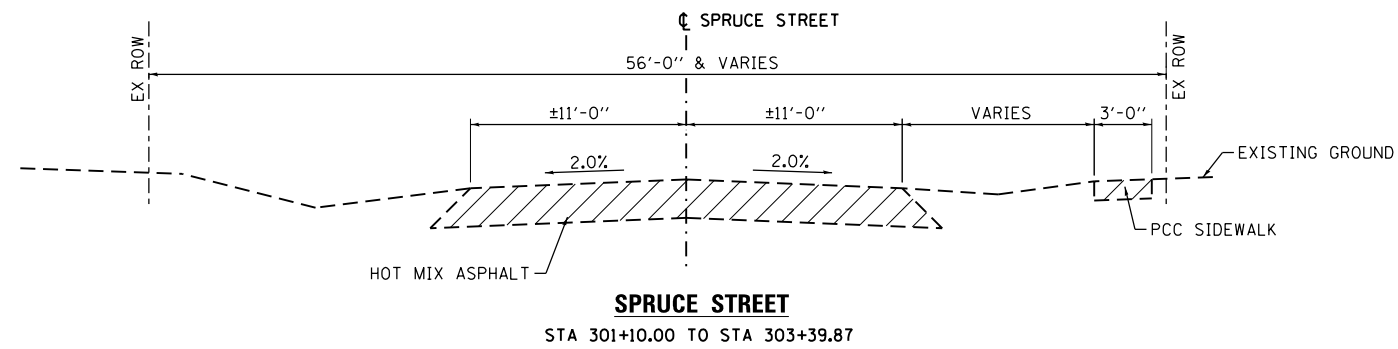
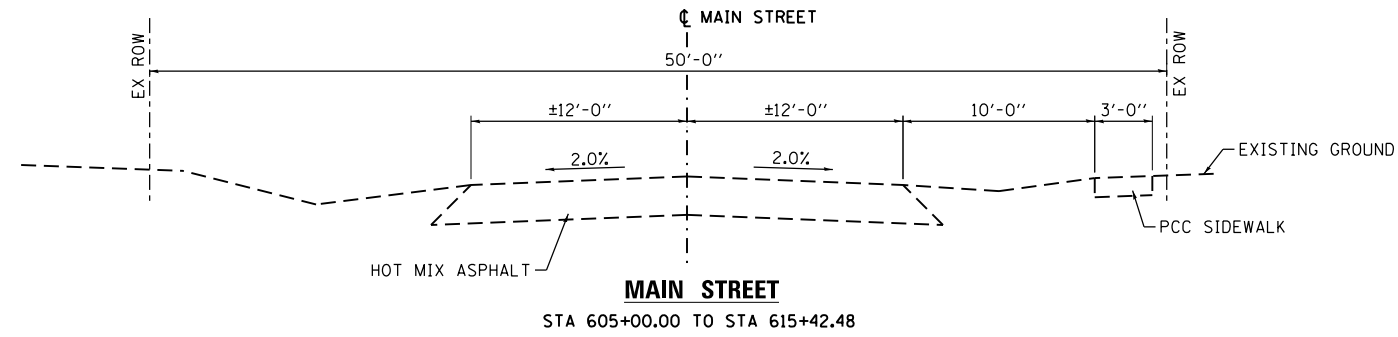
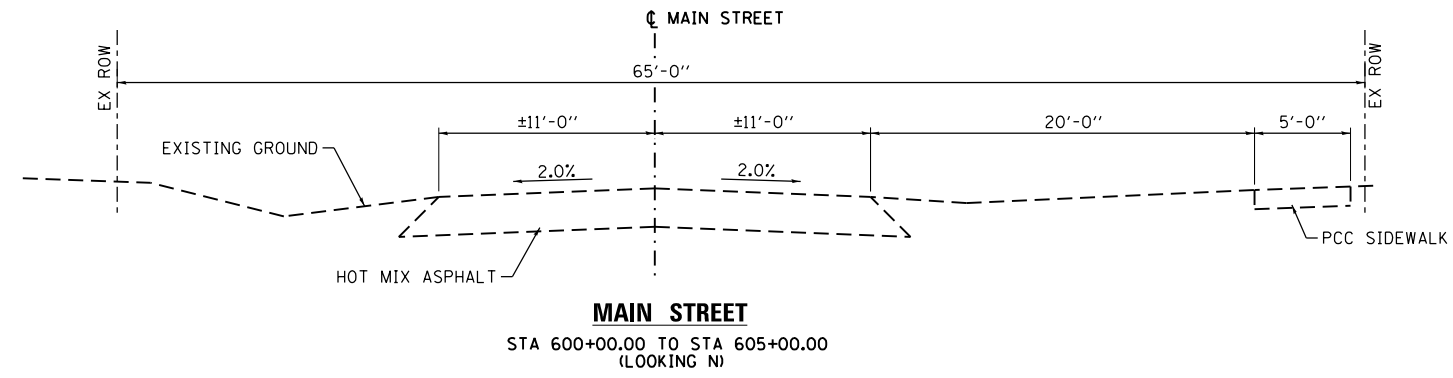
# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 440769R	WATER MAIN 440769R
				100% HSR	100% CHATHAM
				0004	0043
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	13	13	
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1	
* 73000100	WOOD SIGN SUPPORT	FOOT	238	238	
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	1032	1032	
* 78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SO FT	184	184	
* 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	175	175	
* 78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	162	162	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	26	26	
78300100	PAVEMENT MARKING REMOVAL	SO FT	656	656	
X0327241	STEEL CASING PIPE IN TRENCH, 24 INCH	FOOT	57		57
X0327367	STEEL CASING PIPE, BORED AND JACKED, 24"	FOOT	149		149
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	1	1	
X6062400	CONCRETE GUTTER (SPECIAL)	FOOT	194	194	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	

\* =SPECIALTY ITEM

FILE NAME * 0672111-shr-sumofquant.dgn	USER NAME * jim_campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE. 662	SECTION D6 2015-1A HSRR	COUNTY SANGAMON	TOTAL SHEETS 125	SHEET NO. 10
#MODELNAME#	PLOT SCALE * 40.0000 / in.	CHECKED - JAC	REVISED -	SCALE: NONE	SHEET 7 OF 8 SHEETS	STA. TO STA.		CONTRACT NO. 72111		
	PLOT DATE * 2/9/2016	DATE - 02/09/2016	REVISED -	ILLINOIS FED. AID PROJECT						

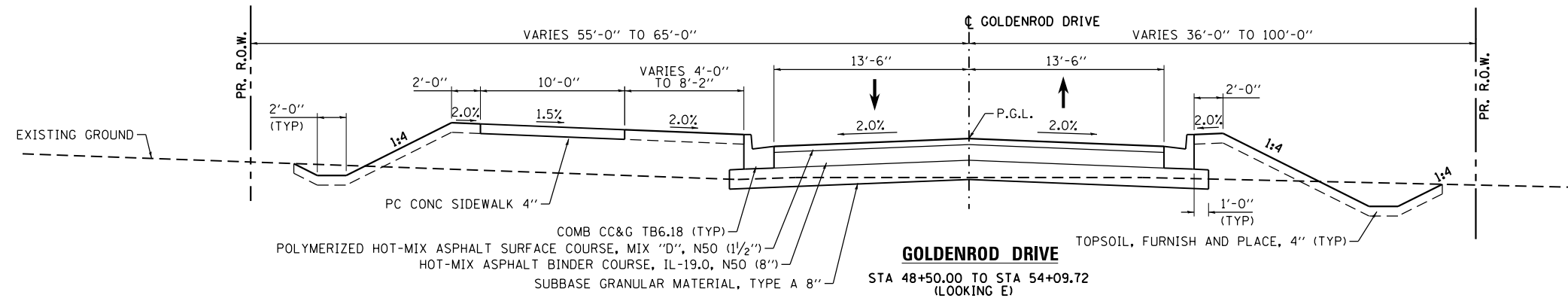




NOTE:  
SEE REMOVAL PLANS  
FOR REMOVAL LIMITS

**LEGEND**  
 TO BE REMOVED

FILE NAME = D672111-sh1-typical-ex01.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL SECTIONS POLECAT CREEK RD AND GOLDENROD DRIVE</b>	F.A.P. RTE. = 662	SECTION = D6 2015-1A HSRR	COUNTY = SANGAMON	TOTAL SHEETS = 125	SHEET NO. = 12		
*MODELNAME*	PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -			SCALE: NTS	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -									
CONTRACT NO. 72111												



RAILROAD OMISSION  
STA 49+93.71 TO STA 50+06.27

**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

FILE NAME = D672111-sh1-typical-pr01.dgn  
\*MODELNAME\*

USER NAME = jim.campbell  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 2/9/2016

DESIGNED - JAC  
DRAWN - JTC  
CHECKED - JAC  
DATE - 02/09/2016

REVISED -  
REVISED -  
REVISED -  
REVISED -

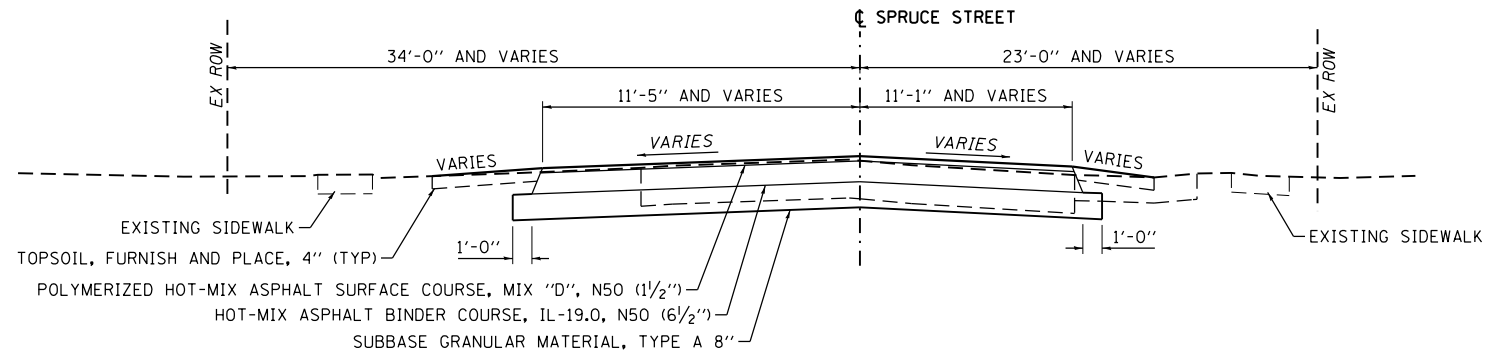
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS  
POLECAT CREEK ROAD AND GOLDENROD DRIVE

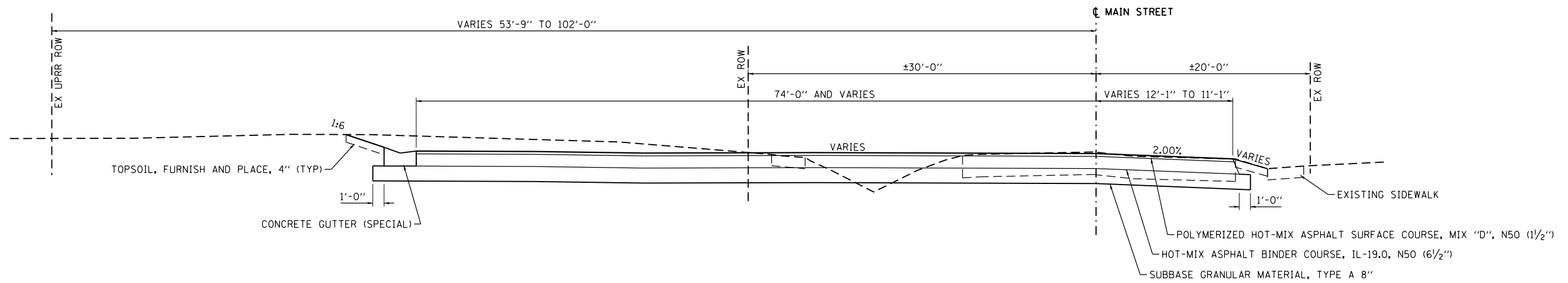
SCALE: NTS SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	13
CONTRACT NO.			72111	
ILLINOIS FED. AID PROJECT				

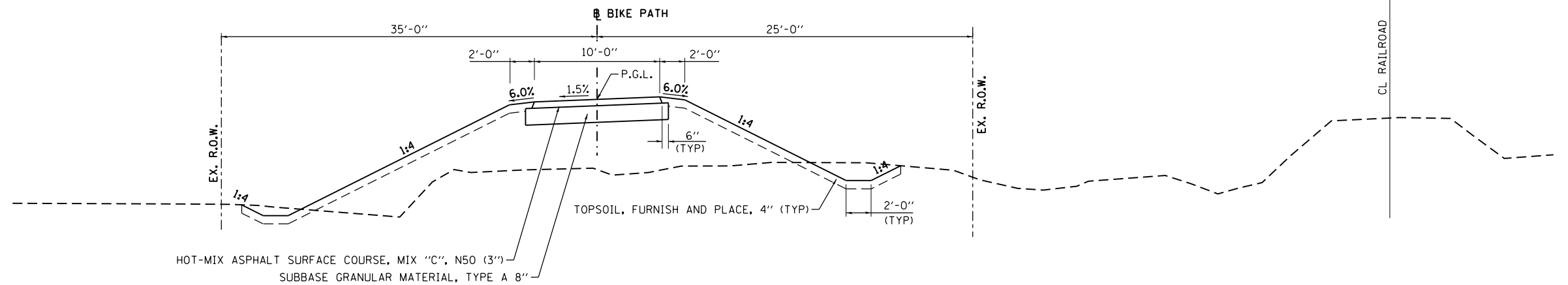
D672111-sh1-typical-pr01.dgn 2/9/2016 9:45:24 AM



**SPRUCE STREET CUL-DE-SAC**  
STA 302+65.38 TO STA 303+39.87



**MAIN STREET CUL-DE-SAC**  
STA 611+71.22 (MAIN ST) TO STA 300+00.83 (SPRUCE ST)



**BIKE PATH**  
STA 900+77.45 TO STA 910+36.42  
(LOOKING N)

FILE NAME = D672111-sh1-typical-pr01.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
		DRAWN - JTC	REVISED -
	PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -
	PLOT DATE = 2/10/2016	DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS  
IL RTE 4**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSR	SANGAMON	125	14
CONTRACT NO.			72111	

ILLINOIS FED. AID PROJECT

PAVEMENT REMOVAL SCHEDULE										
STATION	STATION	OFFSET	STREET	LENGTH	WIDTH	AREA	44000100	44000155	44000200	
							PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	DRIVEWAY PAVEMENT REMOVAL	
				FOOT	FOOT	SQ FT	SQ YD	SQ YD	SQ YD	
300+00.83	301+10.00		SPRUCE STREET	109.17	23.68	2,586		288		
301+10.00	303+39.87		SPRUCE STREET	229.87	22.98	5,283	587			
302+58.00		RT	SPRUCE STREET			362			41	
611+71.22	614+05.39		MAIN STREET			6,705	745			
614+14.06	615+20.05		MAIN STREET			3,510	390			
TOTALS								1,722	288	41

CURB AND GUTTER REMOVAL SCHEDULE					
STATION	STATION	OFFSET	STREET	44000400	44000500
				GUTTER REMOVAL	COMBINATION CURB AND GUTTER REMOVAL
				FOOT	FOOT
54+49.07	54+59.57	LT	GOLDENROD DR	11	
109+86.00	110+62.00	LT	IL ROUTE 4	77	
301+68.00	302+51.00	RT	SPRUCE STREET		68
TOTALS				88	68

PIPE CULVERT AND STORM SEWER REMOVAL SCHEDULE									
STATION	STATION	OFFSET	STREET	DIAMETER	LENGTH	50105220	55100500	59300100	Z0041500
						PIPE CULVERT REMOVAL	STORM SEWER REMOVAL 12"	CONTROLLED LOW-STRENGTH	PLUG EXISTING CULVERTS
				INCH	FOOT	FOOT	FOOT	CU YD	EACH
48+50.00	48+66.00	RT	GOLDENROD DR	12	22		22		
48+81.00	49+60.00	RT/LT	GOLDENROD DR				166		
49+60.00	49+65.00	LT	GOLDENROD DR				40		
49+60.00	49+90.00	LT	GOLDENROD DR				33		
49+90.00	50+63.00	LT	GOLDENROD DR	12	78			3	1
50+63.00	52+46.00	LT	GOLDENROD DR				189		
52+46.00	53+30.00	LT	GOLDENROD DR				84		
53+30.00	54+06.00	LT	GOLDENROD DR				76		
54+05.00	54+06.00	LT	GOLDENROD DR				23		
54+06.00	54+06.00	LT/RT	GOLDENROD DR				54		
613+49.00			MAIN STREET			86			
905+49.00	905+63.00	RT	BIKE PATH			24			
TOTALS						110	687	3	1

DRAINAGE STRUCTURES TO BE REMOVED AND ADJUSTED SCHEDULE					
STATION	OFFSET	STREET	60500040	60500060	60255800
			REMOVING MANHOLES	REMOVING INLETS	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID
			EACH	EACH	EACH
48+66	20.50' RT	GOLDENROD DR	1		
48+81	26' RT	GOLDENROD DR		1	
49+65	101' LT	GOLDENROD DR	1		
49+60	62' LT	GOLDENROD DR	1		
49+90	54' LT	GOLDENROD DR	1		
50+63	37' LT	GOLDENROD DR	1		
52+46	11' LT	GOLDENROD DR		1	
53+30	11' LT	GOLDENROD DR		1	
54+06	11' LT	GOLDENROD DR	1		
54+05	33' LT	GOLDENROD DR		1	
54+06	43' RT	GOLDENROD DR		1	
302+80	22' LT	SPRUCE ST			1
TOTALS			6	5	1

SIDEWALK REMOVAL SCHEDULE						
STATION	STATION	OFFSET	STREET	LENGTH	WIDTH	44000600
						SIDEWALK REMOVAL
				FOOT	FOOT	SQ FT
54+42.00			GOLDENROD DR			83
301+10.00	301+91.40	RT	SPRUCE STREET			215
302+50.00	302+77.00	LT	SPRUCE STREET			632
302+77.00	303+28.00	LT	SPRUCE STREET	57.38	2.86	165
302+20.00		LT	SPRUCE STREET	34.70	8.95	311
302+40.00		LT	SPRUCE STREET			372
302+70.00	302+78.94	RT	SPRUCE STREET	9.00	1.80	17
611+71.22	611+95.00	RT	MAIN STREET	24.05	3.00	73
611+84.00	613+20.00	LT	MAIN STREET	134.00	2.98	400
612+85.00	613+12.00	RT	MAIN STREET	27.00	2.86	78
TOTALS						2,346

FENCE REMOVAL SCHEDULE				
STATION	STATION	OFFSET	STREET	Z0022800
				FENCE REMOVAL
				FOOT
50+08.00	50+77.00	RT/LT	GOLDENROD DR	124
53+95.00			GOLDENROD DR	78
53+95.00		LT	GOLDENROD DR	70
TOTALS				272

TREE REMOVAL SCHEDULE					
STATION	OFFSET	STREET	20100110	20100210	20100500
			TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
			UNIT	UNIT	ACRE
49+10	19' LT	GOLDENROD DR	12		
49+38	55' LT	GOLDENROD DR	12		
49+67	78' LT	GOLDENROD DR		18	
612+49	58' LT	MAIN STREET	15		
612+74	58' LT	MAIN STREET	15		
900+03	25' LT	BIKE PATH	12		
900+48	26' LT	BIKE PATH	12		
900+87	15' LT	BIKE PATH		18	
903+00	LT	BIKE PATH			0.22
907+00	LT	BIKE PATH			0.14
TOTALS			78	36	0.50

PIPE NO.	FROM STR. NO.	TO STR. NO.	STREET	20800150 TRENCH BACKFILL									55200200	542D0223	550A0340	550A0410	20056608	
				LENGTH	PIPE SIZE	US RIM ELEV	USFL	DS RIM ELEV	DSFL	PAVMT DEPTH	AVG DEPTH	BACKFILL PER FOOT	VOLUME	STORM SEWERS JACKED IN PLACE, 12"	PIPE CULVERTS, CLASS D, TYPE 1 18"	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH
				FOOT	INCH DIA	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD/FT	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT
P72	S-72	S-71	GOLDENROD DRIVE	16	12	600.61	596.64	600.94	596.63	1.45	2.70	0.205	4					16
P73	S-73	S-72	GOLDENROD DRIVE	41	12	600.38	596.68	600.61	596.64	1.45	2.39	0.172	8			41		
P74	S-74	S-73	GOLDENROD DRIVE	38	12	600.19	596.72	600.38	596.68	1.45	2.14	0.146	6			38		
P75	S-75	S-74	GOLDENROD DRIVE	38	12	600.38	596.76	600.19	596.72	1.45	2.10	0.142	6			38		
P76	S-76	S-75	GOLDENROD DRIVE	44	12	601.10	596.81	600.38	596.76	1.45	2.51	0.185	9			44		
P77	S-77	S-76	GOLDENROD DRIVE	4	12	601.10	596.81	601.10	596.81	1.45	2.85	0.220	1			36		
P78	S-78	S-72	GOLDENROD DRIVE	76	12	600.90	596.72	600.61	596.64	1.45	2.63	0.197	15			76		
P79	S-79	S-78	GOLDENROD DRIVE	4	12	600.90	596.72	600.90	596.72	1.45	2.73	0.208	1					50
P80	S-80	S-74	GOLDENROD DRIVE	30	12	600.18	596.75	600.19	596.72	1.45	2.00	0.132	4			30		
P81	S-81	S-80	GOLDENROD DRIVE	38	12	600.38	596.79	600.18	596.75	1.45	2.06	0.138	6			38		
P82	S-82	S-81	GOLDENROD DRIVE	35	12	600.90	596.82	600.38	596.79	1.45	2.39	0.172	7			35		
P83	S-83	S-82	GOLDENROD DRIVE	35	12	601.70	596.85	600.90	596.82	1.45	3.02	0.238	9			35		
P84	S-84	S-83	GOLDENROD DRIVE	23	12	601.70	596.85	601.70	596.85	1.45	3.41	0.279	7			32		
P85	S-85	S-84	GOLDENROD DRIVE													130		
P87	S-87	P97	GOLDENROD DRIVE	14	12	604.57	597.12	604.57	597.00	0.92	6.60	0.953	14			58		
P88	S-88	S-87	GOLDENROD DRIVE													29		
P89	S-89	S-87	GOLDENROD DRIVE	63	12	604.30	597.26	604.23	597.12	1.45	5.63	0.797	51			153		
P91	S-91	S-80	GOLDENROD DRIVE	38	12	600.22	596.79	600.18	596.75	1.45	1.99	0.132	6			38		
P92	S-93	S-92	GOLDENROD DRIVE	42	24	605.70	601.00	605.70	600.81	1.45	3.35	0.257	11				138	
P93	S-92	S-94	ACCESS ROAD	45	24	605.70	600.81	604.17	600.75	1.00	3.16	0.229	11			55		
P96			BIKE PATH	14	18	602.92	599.75	603.08	599.70	0.92	2.36	0.150	3		33			
P97	P87	P98	GOLDENROD DRIVE											66				
P98	P97	S-85	GOLDENROD DRIVE												6			
P101	S-101	S-102	MAIN STREET	97	12	602.75	599.74	603.00	599.58	1.33	1.89	0.132	13			97		
P102	S-102	S-103	SPRUCE STREET													113		
P103	S-103	S-104	SPRUCE STREET															159
P104	S-104	S-104A	SPRUCE STREET	68	12	604.25	599.12	603.00	598.98	1.33	3.25	0.262	18					82
P105	S-104A	S-105	SPRUCE STREET	18	12	603.00	598.98	603.15	598.88	1.33	2.82	0.217	4					58
TOTALS													214	66	33	1,067	193	365

STATION	STATION	OFFSET	STREET	LENGTH	WIDTH	AREA	28100125 STONE RIPRAP, CLASS B3	28200200 FILTER FABRIC
				FOOT	FOOT	SQ FT	SQ YD	SQ YD
905+45	905+55	LT	BIKE PATH	10.00	15.00	150	17	17
TOTALS								
							17	17

STATION	OFFSET	STREET	66700205 PERMANENT SURVEY MARKERS, TYPE I
			EACH
54+19.232	72.887' RT	MAIN STREET	1
54+19.381	18.393' LT	MAIN STREET	1
TOTALS			
			2

STATION	STATION	OFFSET	STREET	56106300 ADJUSTING WATER MAIN 6"	56300300 ADJUSTING WATER SERVICE LINES	60265700 VALVE VAULTS TO BE ADJUSTED	X8026050 SANITARY MANHOLES TO BE ADJUSTED
				FOOT	FOOT	EACH	EACH
302+85		18' LT	SPRUCE ST			1	
302+69		20' LT	SPRUCE ST			1	
300+90	301+60	LT	SPRUCE ST	70			
302+81	303+31	LT	SPRUCE ST	50			
303+03		0.5' LT	SPRUCE ST				1
303+00		LT	SPRUCE ST		15		
TOTALS				120	15	2	1

STR. NO.	STATION	OFFSET	STREET	54213669 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	60218400 MANHOLES, TYPE A, 4'- DIAMETER, TYPE 1 FRAME, CLOSED LID	60218500 MANHOLES, TYPE A, 4'- DIAMETER, TYPE 3 FRAME AND GRATE	60219000 MANHOLES, TYPE A, 4'- DIAMETER, TYPE 8 GRATE	60235700 INLETS, TYPE A, TYPE 3 FRAME AND GRATE	60236200 INLETS, TYPE A, TYPE 8 GRATE	60236700 INLETS, TYPE A, TYPE 10 FRAME AND GRATE	60240220 INLETS, TYPE B, TYPE 3 FRAME AND GRATE	60240301 INLETS, TYPE 8 GRATE
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
S-71	54+06	43' RT	GOLDENROD DRIVE		1							
S-72	53+90	39' RT	GOLDENROD DRIVE			1						
S-73	53+56	14.17' RT	GOLDENROD DRIVE					1				
S-74	53+18	13.5' RT	GOLDENROD DRIVE			1						
S-75	52+80	13.5' RT	GOLDENROD DRIVE					1				
S-76	52+35	13.5' RT	GOLDENROD DRIVE					1				
S-77	52+00	27' RT	GOLDENROD DRIVE						1			
S-78	53+90	35.75' LT	GOLDENROD DRIVE					1				
S-79	54+00	86.5' LT	GOLDENROD DRIVE						1			
S-80	53+18	13.5' LT	GOLDENROD DRIVE			1						
S-81	52+80	13.5' LT	GOLDENROD DRIVE					1				
S-82	52+45	13.5' LT	GOLDENROD DRIVE					1				
S-83	52+10	13.5' LT	GOLDENROD DRIVE							1		
S-84	52+00	44.5' LT	GOLDENROD DRIVE									1
S-85	50+75	50' LT	GOLDENROD DRIVE		1							
S-87	49+53.39	74.10' LT	GOLDENROD DRIVE				1					
S-88	49+65	101.5' LT	GOLDENROD DRIVE						1			
S-91	53+56	21.91' LT	GOLDENROD DRIVE					1				
S-92	49+98	47' LT	GOLDENROD DRIVE		1							
S-93	49+24	72' RT	GOLDENROD DRIVE	1								
S-94	50+39.50	83' LT	GOLDENROD DRIVE	1								
S-101	612+04	25.7' LT	MAIN STREET							1		
S-102	613+00	35' LT	MAIN STREET							1		
S-103	300+89	19.4' LT	SPRUCE STREET						1			
S-104	302+48	3' LT	SPRUCE STREET		1							
S-104A	303+24	23.5' LT	SPRUCE STREET		1							
S-105	303+81.50	28' LT	SPRUCE STREET					1				
TOTALS				2	5	3	1	7	5	2	1	1



CURB, GUTTER AND CURB AND GUTTER SCHEDULE								
STATION	STATION	OFFSET	STREET	60600605	60602800	60604400	60609800	6062400
				CONCRETE CURB, TYPE B	CONCRETE GUTTER, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18	CONCRETE GUTTER (SPECIAL)
				FOOT	FOOT	FOOT	FOOT	FOOT
48+50.00	49+25.00	LT	GOLDENROD DR			75		
48+50.00	49+78.61	RT	GOLDENROD DR			129		
49+25.00	49+98.59	LT	GOLDENROD DR				74	
50+01.44	50+75.00	RT	GOLDENROD DR				74	
50+20.65	605+75.83	LT	GOLDENROD DR			419		
50+75.00	603+71.23	RT	GOLDENROD DR			417		
54+49.07	54+59.57	LT	GOLDENROD DR		11			
54+59.07		LT	GOLDENROD DR	37				
109+86.68	110+61.89	LT	IL ROUTE 4		76			
611+90.86	300+00.83	LT	MAIN ST					194
TOTALS				37	87	1,040	148	194

PAVEMENT SCHEDULE													
STATION	STATION	OFFSET	STREET	LENGTH	WIDTH	AREA	THICKNESS		40600275	40600290	40603080	40603535	40603310
							SURFACE COURSE	BINDER COURSE	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
				FOOT	FOOT	SQ FT	INCHES	INCHES	POUND	POUND	TON	TON	TON
STAGE 1													
48+50.00	49+85.00	LT	GOLDENROD DRIVE	135.00	27.00	3,645	1.50	8.00	912	92	182	34	
50+14.86	52+94.69		GOLDENROD DRIVE	279.83	27.00	7,556	1.50	8.00	1,889	189	377	71	
52+94.69	54+09.72	LT	GOLDENROD DRIVE	115.03		2,883		8.00	721	73	144	27	
52+94.69	53+47.95	RT	GOLDENROD DRIVE	53.26	13.50	720	1.50	8.00	180	18	36	7	
53+47.95	54+09.72	RT	GOLDENROD DRIVE	61.77		2,165	1.50	8.00	542	55	108	21	
611+71.22	300+00.83		MAIN ST CUL-DE-SAC			8,713	1.50	6.50	2,179	218	353	82	
300+00.83	301+10.00		SPRUCE STREET	109.17	23.68	2,586	1.50			130		25	
302+65.38	303+39.87		SPRUCE ST CUL-DE-SAC			3,031	1.50	6.50	758	76	123	29	
900+77.45	905+60.00		BIKE PATH	482.55	10.25	4,947	3.00		1,237				93
905+60.00	910+36.42		BIKE PATH	476.42	10.25	4,884	3.00		1,221				92
TOTALS									9,639	851	1,323	296	185

ENTRANCE SCHEDULE													
STATION	OFFSET	STREET	ENTRANCE TYPE	LENGTH	WIDTH	AREA	THICKNESS	35101400	40200800	40201000	40800025	40800050	42300400
								AGGREGATE BASE COURSE, TYPE B	AGGREGATE SURFACE COURSE, TYPE B	AGGREGATE FOR TEMPORARY ACCESS	BITUMINOUS MATERIALS (PRIME COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
				FOOT	FOOT	SQ FT	INCHES	TON	TON	TON	POUND	TON	SQ YD
49+28.83	RT	GOLDENROD DR	PE	7.92	10.00	142	8.00			20			16
				40.56	10.00	406	12.00		31				
49+68.16	LT	GOLDENROD DR	PE	24.68	10.00	302				20			34
				66.93	10.00	677	12.00		52				
50+69.02	LT	GOLDENROD DR	PE	18.41	10.00	247				20			28
				43.64	10.00	437	12.00		34				
611+71.22	LT	MAIN ST	CE	10.00	16.73	156	8.00			20	39	8	
				6.81	13.49	89	8.00	5					
611+83.00	RT	MAIN ST	PE	6.72	17.33	117	8.00			20			13
612+99.00	RT	MAIN ST	PE	6.62	20.33	135	8.00			20			15
302+58.00	RT	SPRUCE ST	PE			814	8.00			20			91
303+39.87	LT	SPRUCE ST	CE			163	8.00	8					
TOTALS								13	117	140	39	8	197

SUBBASE SCHEDULE										
STATION	STATION	OFFSET	STREET	LENGTH	WIDTH	AREA	THICKNESS	31100700		
								AGGREGATE	PORTLAND CEMENT	
				FOOT	FOOT	SQ FT	INCHES	SQ YD	TON	
48+50.00	49+85.00	LT	GOLDENROD DRIVE	135.00	33.17	4,478	8.00		498	
50+14.86	52+94.69	RT	GOLDENROD DRIVE	279.83	33.17	9,282	8.00		1032	
52+94.69	54+09.72	LT	GOLDENROD DRIVE	115.03		3,334	8.00		371	
52+94.69	53+47.95	RT	GOLDENROD DRIVE	53.26	16.58	884	8.00		99	
53+47.95	54+09.72	RT	GOLDENROD DRIVE	61.77	16.58	3,216	8.00		358	
611+71.22	300+00.83		MAIN ST CUL-DE-SAC			9,590	8.00		1066	
302+65.38	303+39.87		SPRUCE ST CUL-DE-SAC			3,315	8.00		369	
900+77.45	905+60.00		BIKE PATH	482.55	11.50	5,550	8.00		617	
905+60.00	910+36.42		BIKE PATH	476.42	11.50	5,479	8.00		609	
TOTALS									5,019	

SIDEWALK SCHEDULE							
STATION	STATION	OFFSET	STREET	LENGTH	WIDTH	42400100	42400800
						PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	DETECTABLE WARNINGS
				FOOT	FOOT	SQ FT	SQ FT
48+50.00	49+35.27	LT	GOLDENROD DR	86.22	5.00	432	
49+35.27	49+69.45	LT	GOLDENROD DR			834	
49+79.60	50+12.85	LT	GOLDENROD DR			394	
49+97.00		LT	GOLDENROD DR	10.00	2.00		20
50+27.67	50+59.79	LT	GOLDENROD DR			383	
50+46.00		LT	GOLDENROD DR	10.00	2.00		20
50+69.75	53+83.08	LT	GOLDENROD DR			3,073	
53+54.60	53+83.08	LT	GOLDENROD DR	30.00	2.00		60
54+34.90		LT	GOLDENROD DR	6.00	2.00		12
54+34.90	54+59.07	LT	GOLDENROD DR	23.00	5.00	115	
54+40.87	54+45.87	LT	GOLDENROD DR	10.00	3.96	40	
54+54.07	54+59.07	LT	GOLDENROD DR	8.12	5.00	41	
54+59.57		LT	GOLDENROD DR	5.00	2.00		10
611+71.22	611+76.52	RT	MAIN ST	5.30	2.97	16	
611+90.14	611+95.34	RT	MAIN ST	5.20	3.08	17	
612+85.40	612+90.40	RT	MAIN ST	5.00	3.00	15	
613+07.02	613+12.37	RT	MAIN ST	5.35	2.82	16	
301+10.00	301+20.00	RT	SPRUCE ST	10.00	3.95	40	
301+20.00	301+83.55	RT	SPRUCE ST	58.57	5.00	293	
301+83.55	302+46.01	RT	SPRUCE ST	58.07	4.00	233	
302+61.96	302+71.72	RT	SPRUCE ST	6.01	5.00	31	
302+71.72	302+78.10	RT	SPRUCE ST	5.00	3.81	20	
TOTALS						5,993	122

TEMPORARY RAMP SCHEDULE						
STATION	STATION	OFFSET	STREET	LENGTH	WIDTH	40600990
						TEMPORARY RAMP
				FOOT	FOOT	SQ YD
STAGE 1						
49+80.00	49+85.00		GOLDENROD DRIVE	5.00	33.67	19
50+14.86	50+19.86		GOLDENROD DRIVE	5.00	33.06	19
54+04.72	54+09.72		GOLDENROD DRIVE	5.00	158.24	88
STAGE 2						
611+71.22	611+76.22		MAIN STREET	5.00	24.00	14
613+19.59	300+00.83		MAIN/SPRUCE STREETS	5.00	24.00	14
303+34.87	303+39.87		SPRUCE STREET	5.00	23.00	13
TOTALS						167

RAILROAD CROSSING SCHEDULE								
STATION	STATION	AREA	THICKNESS	35101400	40600275	40600290	40603080	40603335
				AGGREGATE BASE COURSE, TYPE B	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
		SQ FT	INCHES	TON	POUND	POUND	TON	TON
49+85.00	49+93.71	421	8.00	22				
49+85.00	49+93.71	421	14.00		106	64	37	
49+85.00	49+93.71	421	2.00			11		6
50+06.27	50+14.86	420	8.00	22				
50+06.27	50+14.86	420	14.00		105	63	37	
50+06.27	50+14.86	420	2.00			11		6
TOTALS				44	211	149	74	12

FILE NAME = D672111-shi-schedules.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
		DRAWN -	REVISED -
#MODELNAME#	PLOT SCALE = 48.0000' / in.	CHECKED - JAC	REVISED -
D672111-shi-schedules.dgn 2/10/2016 1:24:23 PM	PLOT DATE = 2/10/2016	DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: NONE SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	17
CONTRACT NO.			125	72111
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE						
STATION	STATION	20200100	20201200	**EARTH	EMBANKMENT	EARTHWORK
		EARTH EXCAVATION	UNSUITABLE EXCAVATION	EXCAVATION ADJUSTED FOR SHRINKAGE		
		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
<b>GOLDENROD DRIVE</b>						
48+50.00	54+09.72	1,082		866	1,431	(565)
54+34.90	54+59.57	7		6	0	6
<b>SOUTH MAIN STREET</b>						
611+71.22	300+00.83	308		246	7	239
613+37.91	615+18.30	37		30	125	(95)
<b>SPRUCE STREET</b>						
301+10.00	303+39.87	164		131	40	91
<b>BIKE TRAIL</b>						
901+00.00	910+36.42	1,318		1,054	722	332
<b>TOTALS</b>		2,916	0	2,333	2,325	8

\*\* ASSUME 20% SHRINKAGE FACTOR

STEEL CASING PIPE SCHEDULE																		
STATION	STATION	OFFSET	STREET	CARRIER PIPE	20800150										20327241	20327367		
					TRENCH BACKFILL										STEEL CASING PIPE	STEEL CASING PIPE		
					LENGTH	PIPE SIZE	US RM ELEV	USFL	DS RM ELEV	DSFL	PAVMT DEPTH	AVG DEPTH	BACKFILL PER	VOLUME	IN TRENCH, 24 INCH	PIPE, BORED AND JACKED, 24"		
FOOT	INCH DIA	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD/FT	CU YD	FOOT	FOOT							
50+07.00	50+69.00	LT	GOLDENROD DR	STORM SEWER P97													66	
49+61.00	50+29.00	LT/RT	GOLDENROD DR	WATERMAIN													83	
49+31.00	49+45.00	RT/LT	GOLDENROD DR	WATERMAIN	40	24	605.29	598.00	605.29	593.50	1.45	8.09	1.352	55	57			
<b>TOTALS</b>																55	57	149

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
48+50	49+25	LT	GOLDENROD DRIVE	2,227	248	0.06	6	6	6	0.04	18	
48+50	49+25	RT	GOLDENROD DRIVE	3,053	340	0.08	8	8	8	0.06	24	
49+25	50+00	LT	GOLDENROD DRIVE	6,134	682	0.15	14	14	14	0.14	45	
49+25	50+00	RT	GOLDENROD DRIVE	1,024	114	0.03	3	3	3	0.03	9	
50+00	55+00	LT	GOLDENROD DRIVE	8,121	903	0.19	18	18	18	0.17	57	
50+00	55+00	RT	GOLDENROD DRIVE	7,791	866	0.18	17	17	17	0.15	54	
54+34.90	54+59.57	LT	GOLDENROD DRIVE	131	15	0.01	1	1	1	0.01	3	
301+10.00	303+39.87	LT	SPRUCE STREET	5,220	580	0.12	11	11	11	0.12	36	
301+10.00	303+39.87	RT	SPRUCE STREET	1,066	119	0.03	3	3	3	0.03	9	
611+71.22	613+23.76	LT	MAIN STREET	4,403	490	0.11	10	10	10	0.11	33	
611+71.22	613+23.76	RT	MAIN STREET	365	41	0.01	1	1	1	0.01	3	
901+50	905+60	LT	BIKE PATH	10,059	1,118	0.24	22	22	22	0.08	72	
901+50	905+60	RT	BIKE PATH	17,168	1,908	0.40	36	36	36	0.13	120	
905+60	910+36.42	LT	BIKE PATH	11,203	1,245	0.26	24	24	24	0.15	78	
905+60	910+36.42	RT	BIKE PATH	8,104	901	0.19	18	18	18	0.12	57	
<b>TOTALS</b>					9,570	2.00	192	192	192	1.25	618	

INLET AND PIPE PROTECTION SCHEDULE			
STATION	OFFSET	STREET	28000500
			INLET AND PIPE PROTECTION EACH
48+50	37' RT	GOLDENROD DRIVE	1
48+37	10' RT	GOLDENROD DRIVE	1
48+81	26' RT	GOLDENROD DRIVE	1
52+00	27' RT	GOLDENROD DRIVE	1
52+35	13.5' RT	GOLDENROD DRIVE	1
52+80	13.5' RT	GOLDENROD DRIVE	1
53+18	13.5' RT	GOLDENROD DRIVE	1
53+56	14.17' RT	GOLDENROD DRIVE	1
53+90	39' RT	GOLDENROD DRIVE	1
54+06	43' RT	GOLDENROD DRIVE	1
50+75	50' LT	GOLDENROD DRIVE	1
49+53	74' 1' LT	GOLDENROD DRIVE	1
49+65	101.5' LT	GOLDENROD DRIVE	1
52+00	44.5' LT	GOLDENROD DRIVE	1
52+10	13.5' LT	GOLDENROD DRIVE	1
52+45	13.5' LT	GOLDENROD DRIVE	1
52+80	13.5' LT	GOLDENROD DRIVE	1
53+18	13.5' LT	GOLDENROD DRIVE	1
53+56	21.91' LT	GOLDENROD DRIVE	1
53+90	35.75' LT	GOLDENROD DRIVE	1
54+00	86.5' LT	GOLDENROD DRIVE	1
49+24	72' RT	GOLDENROD DRIVE	1
49+98	47' LT	GOLDENROD DRIVE	1
49+60	62' LT	GOLDENROD DRIVE	1
49+90	54' LT	GOLDENROD DRIVE	1
50+63	37' LT	GOLDENROD DRIVE	1
52+46	11' LT	GOLDENROD DRIVE	1
53+30	11' LT	GOLDENROD DRIVE	1
54+06	11' LT	GOLDENROD DRIVE	1
54+05	33' LT	GOLDENROD DRIVE	1
612+04	25.7' LT	MAIN STREET	1
613+00	35' LT	MAIN STREET	1
300+89	19.4' LT	MAIN STREET	1
302+48	3' LT	SPRUCE STREET	1
303+81.50	28' LT	SPRUCE STREET	1
301+76	31' RT	SPRUCE STREET	1
302+12	21' RT	SPRUCE STREET	1
302+80	22' LT	SPRUCE STREET	1
905+14	48' RT	BIKE PATH	1
905+50	19' LT	BIKE PATH	1
910+49	12' RT	BIKE PATH	1
<b>TOTALS</b>			41

TEMPORARY DITCH CHECK SCHEDULE			
STATION	OFFSET	STREET	28000305
			TEMPORARY DITCH CHECKS
			FOOT
51+25	LT	GOLDENROD DRIVE	7
902+28	RT	BIKE PATH	7
904+55	RT	BIKE PATH	7
902+50	RT	BIKE PATH	7
905+00	RT	BIKE PATH	7
905+30	RT	BIKE PATH	7
905+88	RT	BIKE PATH	7
907+75	RT	BIKE PATH	7
907+46	LT	BIKE PATH	7
909+42	LT	BIKE PATH	7
<b>TOTALS</b>			70

FILE NAME = D672111-shi-schedules.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>				F.A.P. RTE. 662	SECTION D6 2015-1A HSRR	COUNTY SANGAMON	TOTAL SHEETS 125	SHEET NO. 18
*MODELNAME*	PLOT SCALE = 48.0000' / in.	CHECKED - JAC	REVISED -		SCALE: NONE	SHEET 4	OF 6	SHEETS STA.	TO STA.	CONTRACT NO. 72111			
	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -		ILLINOIS FED. AID PROJECT								
D672111-shi-schedules.dgn 2/9/2016 9:45:57 AM													

**EROSION CONTROL BLANKET SCHEDULE**

STATION	STATION	OFFSET	STREET	LENGTH	WIDTH	AREA	25100630 EROSION CONTROL BLANKET		
							FOOT	SQ YD	
48+50	49+25	RT	GOLDENROD DRIVE	75.00	10.00	750	84		
48+50	49+25	LT	GOLDENROD DRIVE	75.00	10.00	750	84		
50+50	52+00	RT	GOLDENROD DRIVE	150.00	10.00	1500	167		
49+25	49+50	LT	GOLDENROD DRIVE	25.00	10.00	250	28		
51+00	52+00	LT	GOLDENROD DRIVE	100.00	10.00	1000	112		
901+04	901+50	LT	BIKE PATH	46.00	10.00	460	52		
901+50	902+00	LT	BIKE PATH	50.00	10.00	500	56		
902+00	902+50	LT	BIKE PATH	50.00	12.00	600	67		
902+50	903+00	LT	BIKE PATH	50.00	13.00	650	73		
903+00	903+50	LT	BIKE PATH	50.00	16.50	825	92		
903+50	904+00	LT	BIKE PATH	50.00	22.00	1100	123		
904+00	904+50	LT	BIKE PATH	50.00	20.50	1025	114		
904+50	905+00	LT	BIKE PATH	50.00	15.00	750	84		
905+00	905+60	LT	BIKE PATH	60.00	12.00	720	80		
905+60	908+50	LT	BIKE PATH	290.00	12.00	3480	387		
908+50	909+00	LT	BIKE PATH	50.00	11.00	550	62		
909+00	910+00	LT	BIKE PATH	100.00	10.00	1000	112		
901+00	901+50	RT	BIKE PATH	50.00	13.00	650	73		
901+50	902+00	RT	BIKE PATH	50.00	11.00	550	62		
902+00	902+50	RT	BIKE PATH	50.00	11.00	550	62		
902+50	903+00	RT	BIKE PATH	50.00	13.00	650	73		
903+00	903+50	RT	BIKE PATH	50.00	13.00	650	73		
903+50	904+00	RT	BIKE PATH	50.00	11.00	550	62		
904+00	905+60	RT	BIKE PATH	160.00	10.00	1600	178		
905+60	908+50	RT	BIKE PATH	290.00	10.00	2900	323		
901+36	901+50	RT(RR)	BIKE PATH	14.00	15.00	210	24		
901+50	902+00	RT(RR)	BIKE PATH	50.00	15.00	750	84		
902+00	902+50	RT(RR)	BIKE PATH	50.00	16.00	800	89		
902+50	903+00	RT(RR)	BIKE PATH	50.00	16.00	800	89		
903+00	903+50	RT(RR)	BIKE PATH	50.00	17.00	850	95		
903+50	904+00	RT(RR)	BIKE PATH	50.00	19.00	950	106		
904+00	904+50	RT(RR)	BIKE PATH	50.00	21.00	1050	117		
904+50	905+00	RT(RR)	BIKE PATH	50.00	22.00	1100	123		
TOTALS								3,410	

**PERIMETER EROSION BARRIER SCHEDULE**

STATION	STATION	OFFSET	STREET	28000400 PERIMETER EROSION BARRIER	
				FOOT	
50+06	54+02	RT	GOLDENROD DRIVE	439	
300+98	302+02	RT	SPRUCE STREET	99	
TOTALS				538	

**SIGNING SCHEDULE**

STREET	STATION	OFFSET	SIGN #	SIGN DESCRIPTION	LENGTH	WIDTH	72000100	72400100	72400500	73000100	REMARKS
							SIGN PANEL - TYPE 1	REMOVE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	WOOD SIGN SUPPORT	
					FOOT	FOOT	SQ FT			FOOT	
GOLDENROD DRIVE	49+00	RT	W10-8	TRAINS MAY EXCEED 80 MPH	3	3	9			17	
			R8-8	DO NOT STOP ON TRACKS	2	2.5	5				
GOLDENROD DRIVE	49+74	LT	W11-15	COMBINATION BIKE AND PED CROSSING	2	2	4			16	
GOLDENROD DRIVE	49+90	LT	R1-1	STOP	1.5	1.5	3			16	
			R4-2	WALK YOUR BIKE	1	1.5	2				
GOLDENROD DRIVE	50+55	LT	R1-1	STOP	1.5	1.5	3			16	
			R4-2	WALK YOUR BIKE	1	1.5	2				
GOLDENROD DRIVE	50+99	LT	W10-8	TRAINS MAY EXCEED 80 MPH	3	3	9			17	
			R8-8	DO NOT STOP ON TRACKS	2	2.5	5				
GOLDENROD DRIVE	52+78	LT	W10-1	GRADE CROSSING AHEAD			7			15	
GOLDENROD DRIVE	53+52	LT	W11-15	COMBINATION BIKE AND PED CROSSING	2	2	4			16	
GOLDENROD DRIVE	53+72	RT	R1-1	STOP	3	3	9			16	
GOLDENROD DRIVE	54+68	RT	R1-1	STOP					1	13	
MAIN STREET	604+55	RT	R1-1	STOP	3	3	9			16	
MAIN STREET	605+48	LT	R1-1	STOP	3	3	9			16	
MAIN STREET	605+52	RT	W14-1	DEAD END	3	3	9			16	
MAIN STREET	609+50	RT	W14-1	DEAD END	3	3	9			16	
MAIN STREET	612+17	LT	R2-1	SPEED LIMIT 30				1			
MAIN STREET	612+80	RT	R1-1	STOP				1			
MAIN STREET	612+84	RT	D3-1	NEIGHBORHOOD WATCH				1			
		RT	D3-1	VILLAGE PARK							
MAIN STREET	613+22	RT	W1-7	TWO-DIRECTIONAL LARGE ARROW	4	2		1			
MAIN STREET	614+28	RT	W11-1	BICYCLE WARNING SIGN	2	2		1			
MAIN STREET	614+98	RT	R1-1	STOP	3	3		1			
SPRUCE STREET	300+60	LT	R1-1	STOP	3	3		1			
SPRUCE STREET	301+11	LT	OM4-3	TYPE 4 OBJECT MARKER (END OF ROADWAY)	1.5	1.5	3				
SPRUCE STREET	301+11	CL	R11-2	ROAD CLOSED	1.5	1.5	3				
SPRUCE STREET	301+11	RT	OM4-3	TYPE 4 OBJECT MARKER (END OF ROADWAY)	1.5	1.5	3				
SPRUCE STREET	302+39	LT	W1-6	ONE-DIRECTION LARGE ARROW				1			
SPRUCE STREET	302+54	LT	D3-1	100 E SPRUCE / MAIN STREET				1			
SPRUCE STREET	305+50	LT	W14-1	DEAD END	3	3	9				
BIKE PATH	900+70	LT	R1-1	STOP	1.5	1.5	3			16	
			R4-2	WALK YOUR BIKE	1	1.5	2				
BIKE PATH	900+97	RT	W11-15	COMBINATION BIKE AND PED CROSSING	2	2	4			16	
BIKE PATH	910+48	LT	R1-1	STOP	1.5	1.5					
BIKE PATH	911+37	LT	W11-1	END BIKE PATH				1			
IL ROUTE 4	108+00	RT	S1-1	SCHOOL ZONE SIGN				1			
IL ROUTE 4	109+00	LT	S1-1	SCHOOL ZONE SIGN				1			
TOTALS							125	13	1	238	

**GUARDRAIL SCHEDULE**

STATION	STATION	OFFSET	STREET	63000001	63200310
				STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	GUARDRAIL REMOVAL
				FOOT	FOOT
301+10			SPRUCE STREET	25	
301+79	302+50	LT	SPRUCE STREET		90
TOTALS				25	90

FINAL PAVEMENT MARKING SCHEDULE									
STATION	STATION	OFFSET	STREET	78000300	78003100		78003130	78003180	78100100
				THERMOPLASTIC PAVEMENT MARKING - LINE 5"	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
				FOOT	SQ FT	SQ FT	FOOT	FOOT	EACH
				SOLID DOUBLE YELLOW	RAILROAD "R"	RAILROAD "X"	SOLID WHITE	SOLID WHITE	
48+50	49+25	CL	GOLDENROD DRIVE	150					4
49+25	49+93	CL	GOLDENROD DRIVE	136					2
49+67		RT	GOLDENROD DRIVE					14	
49+93		LT	GOLDENROD DRIVE					10	
50+07	53+80	CL	GOLDENROD DRIVE	746					20
50+32		LT	GOLDENROD DRIVE					14	
50+50		LT	GOLDENROD DRIVE					10	
50+75		LT	GOLDENROD DRIVE		7.2	54.0			
52+44		LT	GOLDENROD DRIVE					14	
52+69		LT	GOLDENROD DRIVE		7.2	54.0			
52+94		LT	GOLDENROD DRIVE					14	
53+80		RT	GOLDENROD DRIVE					23	
54+54			GOLDENROD DRIVE				28		
54+60			GOLDENROD DRIVE				28		
54+64		LT	GOLDENROD DRIVE					14	
604+59		RT	MAIN STREET					10	
605+24			MAIN STREET				74		
605+34			MAIN STREET				45		
605+38		LT	MAIN STREET					24	
900+65			BIKE PATH					15	
900+90			BIKE PATH		7.2	54.0			
TOTALS BY COLUMN				1,032	22.0	162.0	175	162	26
TOTALS				1,032	184		175	162	26

TEMPORARY PAVEMENT MARKING SCHEDULE												
STAGE	STATION	STATION	OFFSET	STREET	70300100	70300150	70300210		70300220		70300280	78300100
					SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS		TEMPORARY PAVEMENT MARKING - LINE 4"		TEMPORARY PAVEMENT MARKING - LINE 24"	PAVEMENT MARKING REMOVAL
					FOOT	SQ FT	SQ FT	SQ FT	FOOT	FOOT	FOOT	SQ FT
							RAILROAD "R"	RAILROAD "X"	WHITE	DOUBLE YELLOW	WHITE	
II	48+50	49+25	CL	GOLDENROD DRIVE						150		50
II	49+25	53+90	CL	GOLDENROD DRIVE						930		310
II	49+67		RT	GOLDENROD DRIVE							14	28
II	50+32		LT	GOLDENROD DRIVE							14	28
II	52+44		LT	GOLDENROD DRIVE							12	24
II	52+69		LT	GOLDENROD DRIVE			7.2	54.0				62
II	52+94	54+10	LT	GOLDENROD DRIVE					127			43
II	52+94		LT	GOLDENROD DRIVE							12	24
II	53+47	54+10	RT	GOLDENROD DRIVE					74			25
II	53+90		RT	GOLDENROD DRIVE							12	24
II	603+90	604+68	LT	MAIN STREET					78			26
II	605+32	605+66	LT	MAIN STREET					34			12
III	48+50	53+90	CL	GOLDENROD DRIVE	56	19						
TOTALS BY COLUMN					56	19	7.2	54.0	313	1,080	64	656
TOTALS					56	19	62		1,393	64	656	

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

EXIST CURVE 69REXIL4-2  
 PI STA = 122+30.81  
 $\Delta = 27^\circ 08' 56''$  (LT)  
 $D = 2^\circ 30' 47''$   
 $R = 2,280.00'$   
 $T = 550.51'$   
 $L = 1,080.35'$   
 $E = 65.52'$   
 $e = 2.0'$   
 $T.R. = 27'$   
 $S.E. RUN = 63'$   
 $PC STA = 116+80.29$   
 $PT STA = 127+60.64$   
 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)  
 $D = 63^\circ 39' 43''$   
 $R = 90.00'$   
 $T = 87.34'$   
 $L = 138.67'$   
 $E = 35.41'$   
 $e = NC$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $PC STA = 301+60.88$   
 $PT STA = 302+99.56$

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

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

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

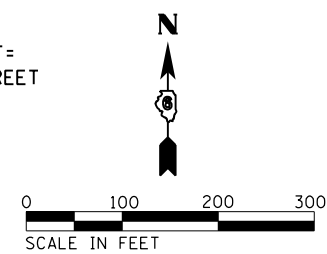
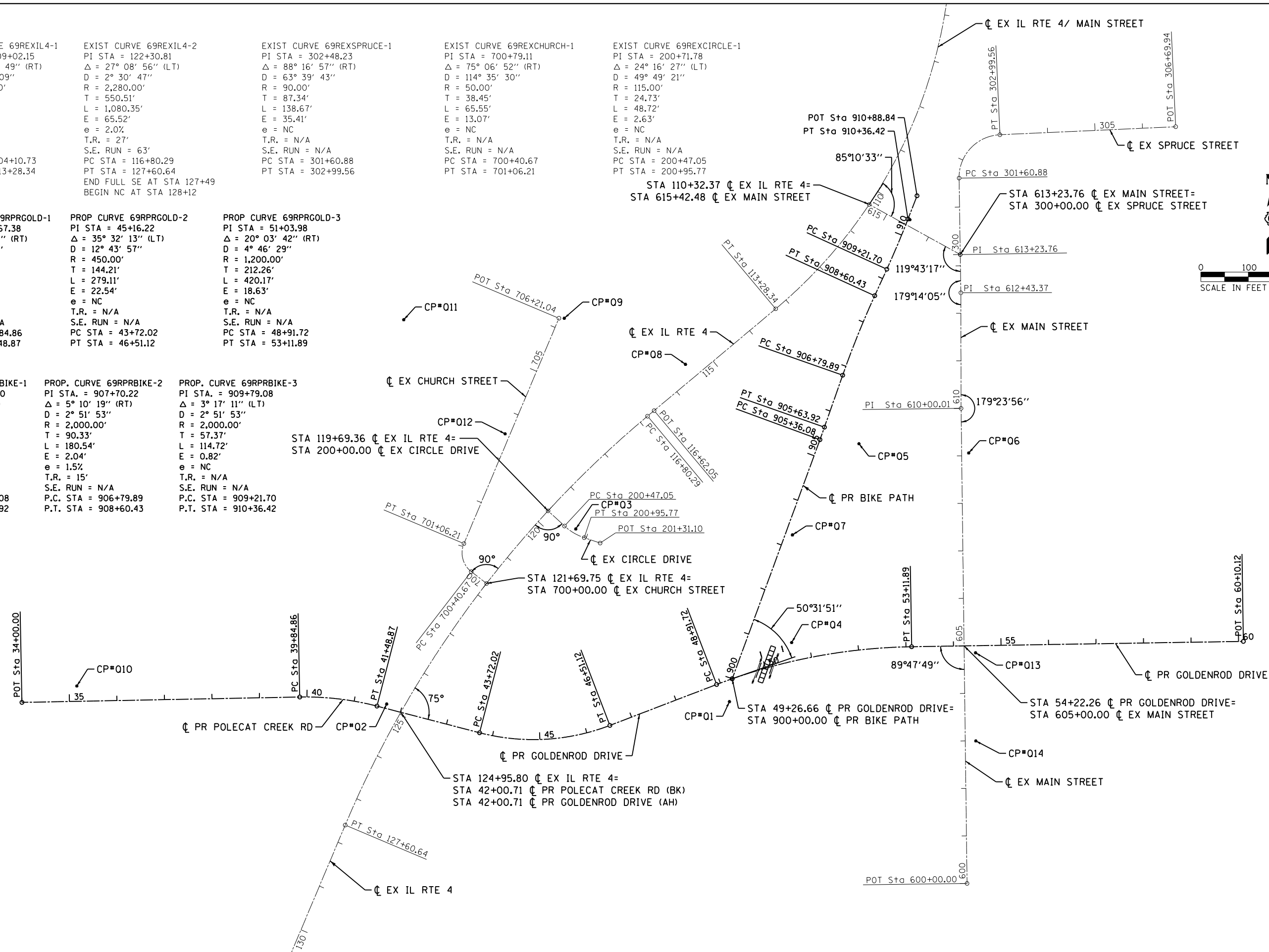
PROP CURVE 69RPRGOLD-2  
 PI STA = 45+16.22  
 $\Delta = 35^\circ 32' 13''$  (LT)  
 $D = 12^\circ 43' 57''$   
 $R = 450.00'$   
 $T = 144.21'$   
 $L = 279.11'$   
 $E = 22.54'$   
 $e = NC$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $PC STA = 43+72.02$   
 $PT STA = 46+51.12$

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

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

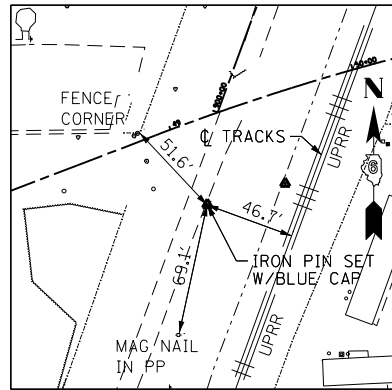
PROP. CURVE 69RPRBIKE-2  
 PI STA. = 907+70.22  
 $\Delta = 5^\circ 10' 19''$  (RT)  
 $D = 2^\circ 51' 53''$   
 $R = 2,000.00'$   
 $T = 90.33'$   
 $L = 180.54'$   
 $E = 2.04'$   
 $e = 1.5'$   
 $T.R. = 15'$   
 $S.E. RUN = N/A$   
 $P.C. STA = 906+79.89$   
 $P.T. STA = 908+60.43$

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



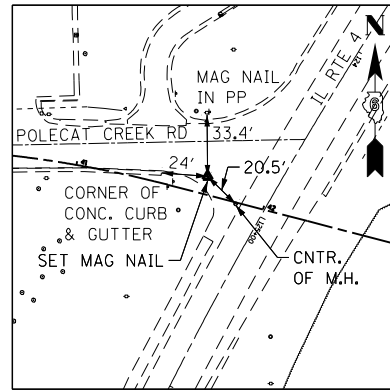
FILE NAME = D672111-shr-ATB_01.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT, TIES &amp; BENCHMARKS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 200.0000' / in.	CHECKED - JAC	REVISED -					662	D6 2015-1A HSRR	SANGAMON	125	21
*MODELNAME*	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -	SCALE: 1"=100'	SHEET 1	OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 72111			
ILLINOIS FED. AID PROJECT												

D672111-shr-ATB\_01.dgn 2/9/2016 9:46:19 AM



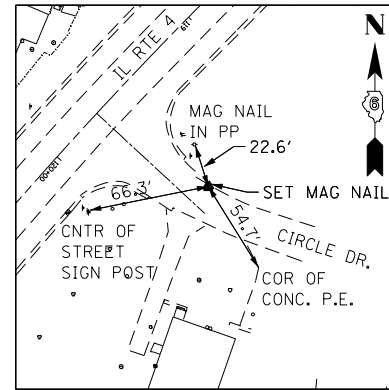
**CONTROL POINT #01**

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



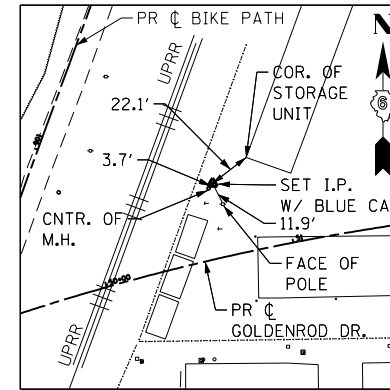
**CONTROL POINT #02**

SET MAG NAIL  
 STA. 41+67.64, 9.36' LT  
 N 1093635.10  
 E 2425479.16  
 ELEV. 602.60



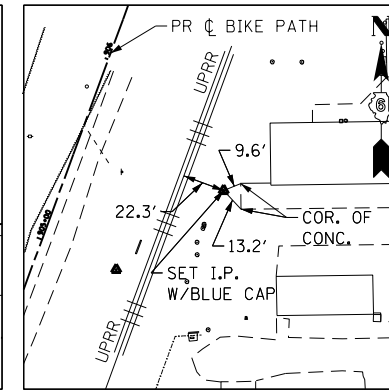
**CONTROL POINT #03**

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



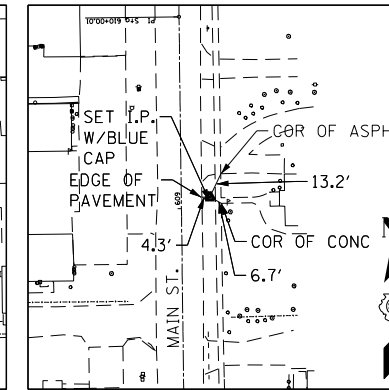
**CONTROL POINT #04**

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



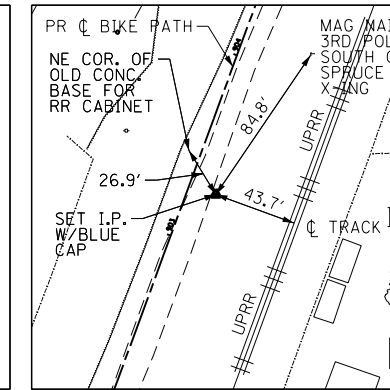
**CONTROL POINT #05**

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



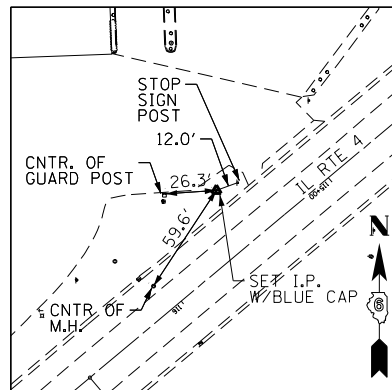
**CONTROL POINT #06**

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



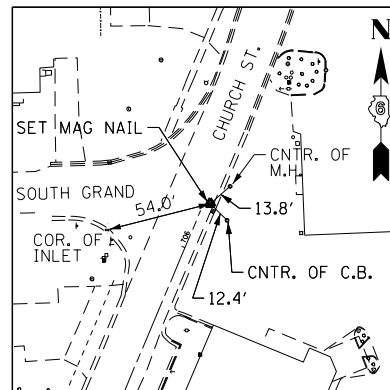
**CONTROL POINT #07**

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



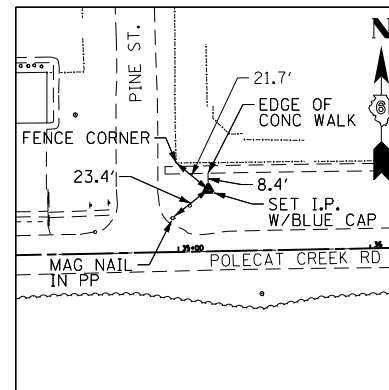
**CONTROL POINT #08**

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



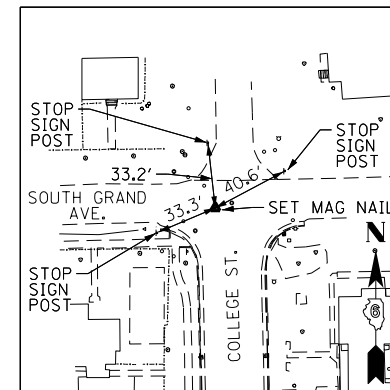
**CONTROL POINT #09**

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



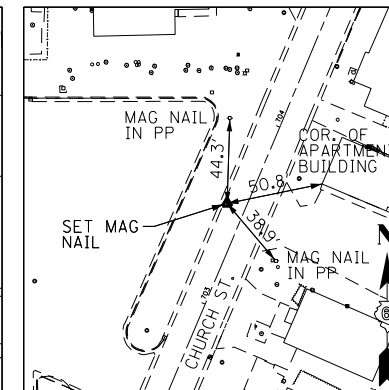
**CONTROL POINT #10**

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



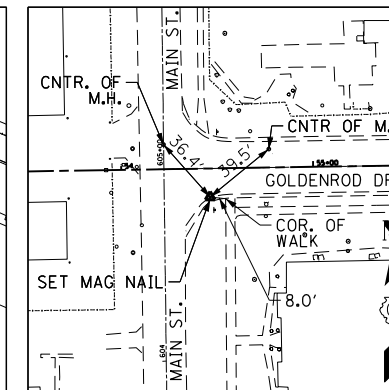
**CONTROL POINT #11**

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



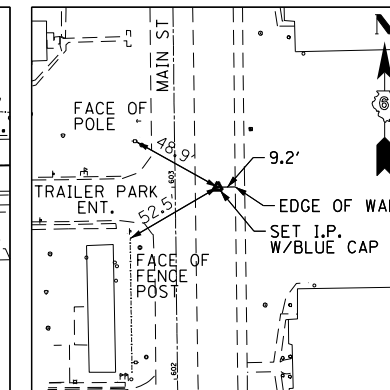
**CONTROL POINT #12**

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/BBLUE 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		
TBM05-	STA. 302+76, 319' LT (IL RTE 4) CHISELED "+" SE BOLT ON FH ELEV. 603.73		
TBM06-	STA 38+94, 26' LT (GOLDENROD DR) CHISELED "+" SE BOLT ON FH ELEV. 606.56		
TBM07-	STA. 609+52, 25' LT (MAIN ST.) CHISELED "+" SE BOLT ON FH ELEV. 604.19		
TBM08-	STA. 54+75, 19' RT (GOLDENROD DR.) CHISELED "+" SE BOLT ON FH ELEV. 603.03		

ALIGNMENT COORDINATES - EXISTING CIRCLE DRIVE			
	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

ALIGNMENT COORDINATES - EXISTING MAIN STREET			
	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

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 = D672111-shr-ATB\_02.dgn  
 #MODELNAME#  
 D672111-shr-ATB\_02.dgn 2/9/2016 9:46:34 AM

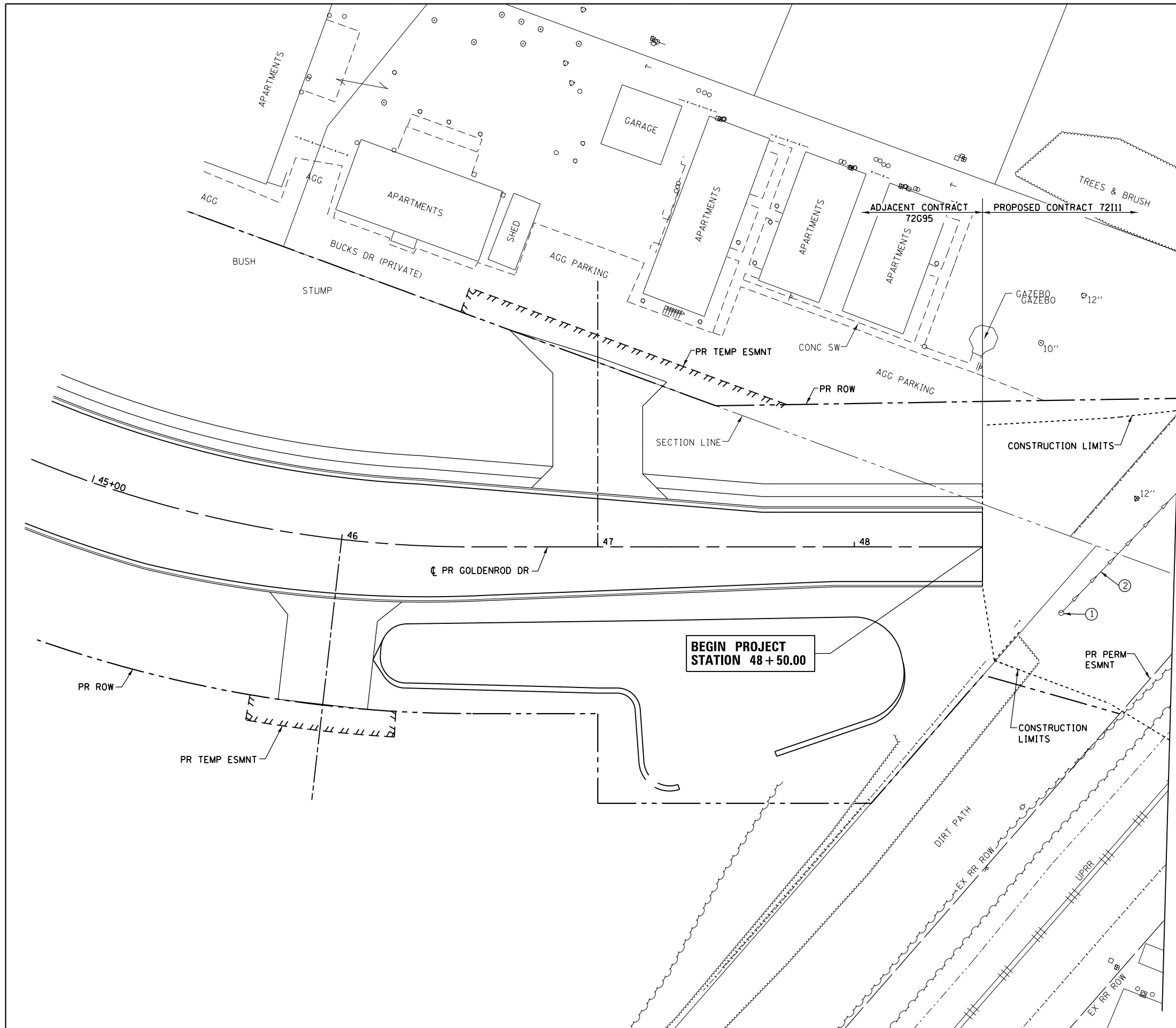
USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN - JTC	REVISED -
PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -
	DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES & BENCHMARKS**

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

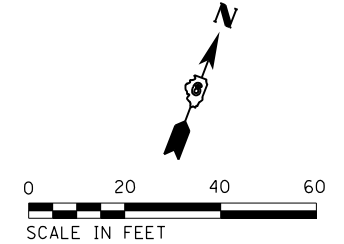
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	22
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	



**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 INLETS (1 EA)
- ② STORM SEWER REMOVAL 12" (166 FT)



FILE NAME = D672111-shr-rem-Gold_01.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -
*MODELNAME*	PLOT SCALE = 40.0000' / in.	DRAWN - SRS	REVISED -
D672111-shr-rem-Gold_01.dgn 2/9/2016 9:46:58 AM	PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -
	DATE = 02/09/2016	DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
GOLDENROD DRIVE**

SCALE: 1" = 20'    SHEET 1 OF 5 SHEETS    STA. 48+50.00 TO STA. 49+25.00






F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSR	SANGAMON	125	23
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	

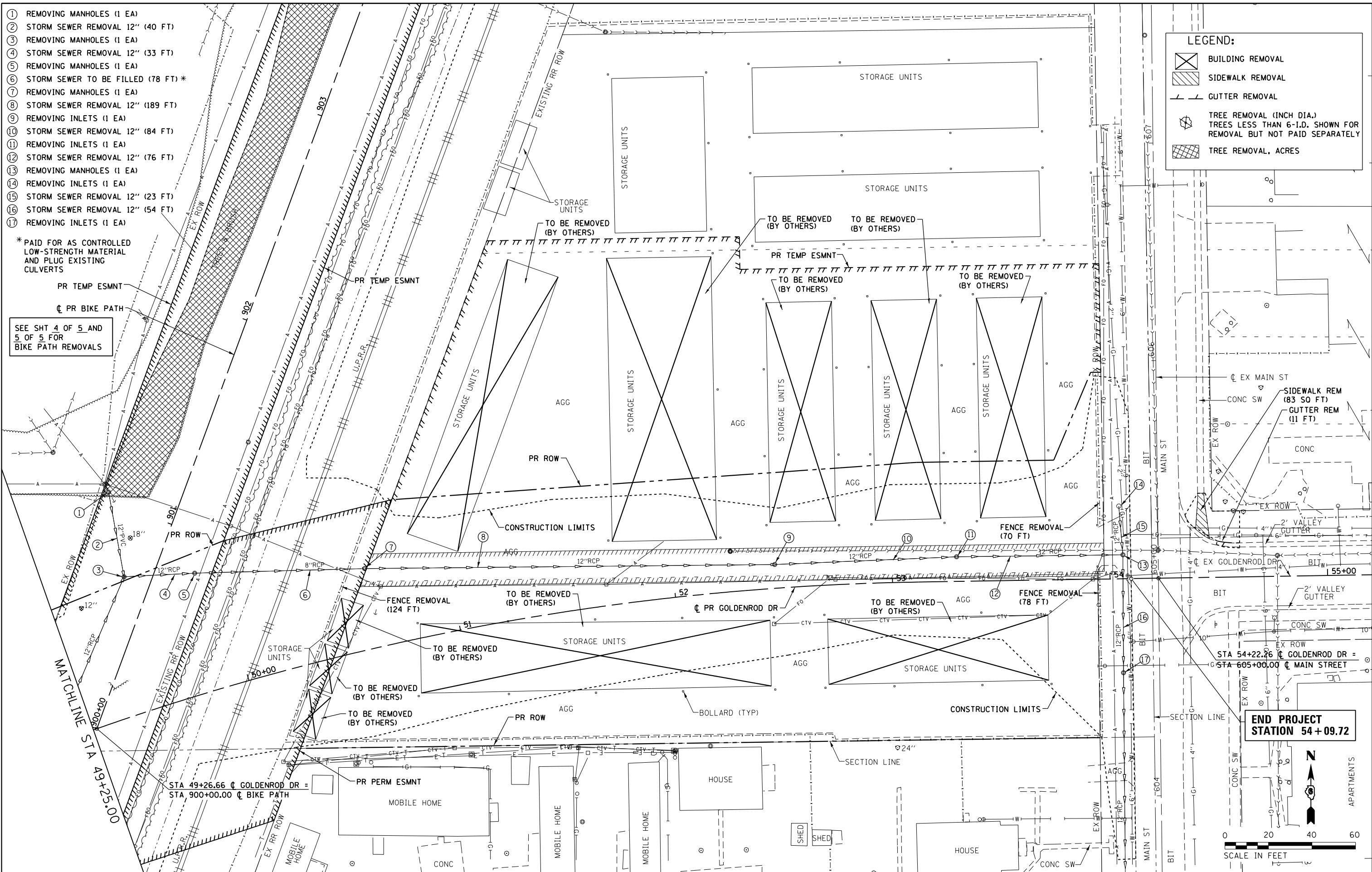
- ① REMOVING MANHOLES (1 EA)
- ② STORM SEWER REMOVAL 12" (40 FT)
- ③ REMOVING MANHOLES (1 EA)
- ④ STORM SEWER REMOVAL 12" (33 FT)
- ⑤ REMOVING MANHOLES (1 EA)
- ⑥ STORM SEWER TO BE FILLED (78 FT) \*
- ⑦ REMOVING MANHOLES (1 EA)
- ⑧ STORM SEWER REMOVAL 12" (189 FT)
- ⑨ REMOVING INLETS (1 EA)
- ⑩ STORM SEWER REMOVAL 12" (84 FT)
- ⑪ REMOVING INLETS (1 EA)
- ⑫ STORM SEWER REMOVAL 12" (76 FT)
- ⑬ REMOVING MANHOLES (1 EA)
- ⑭ REMOVING INLETS (1 EA)
- ⑮ STORM SEWER REMOVAL 12" (23 FT)
- ⑯ STORM SEWER REMOVAL 12" (54 FT)
- ⑰ REMOVING INLETS (1 EA)

\* PAID FOR AS CONTROLLED  
LOW-STRENGTH MATERIAL  
AND PLUG EXISTING  
CULVERTS

PR TEMP ESMNT  
PR BIKE PATH  
SEE SHT 4 OF 5 AND  
5 OF 5 FOR  
BIKE PATH REMOVALS

**LEGEND:**

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



FILE NAME = D672111-shr-rem-Gold\_02.dgn  
#MODELNAME#  
D672111-shr-rem-Gold\_02.dgn 2/9/2016 9:47:21 AM

USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - SRS	REVISED -
PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -
	DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
GOLDENROD DRIVE**

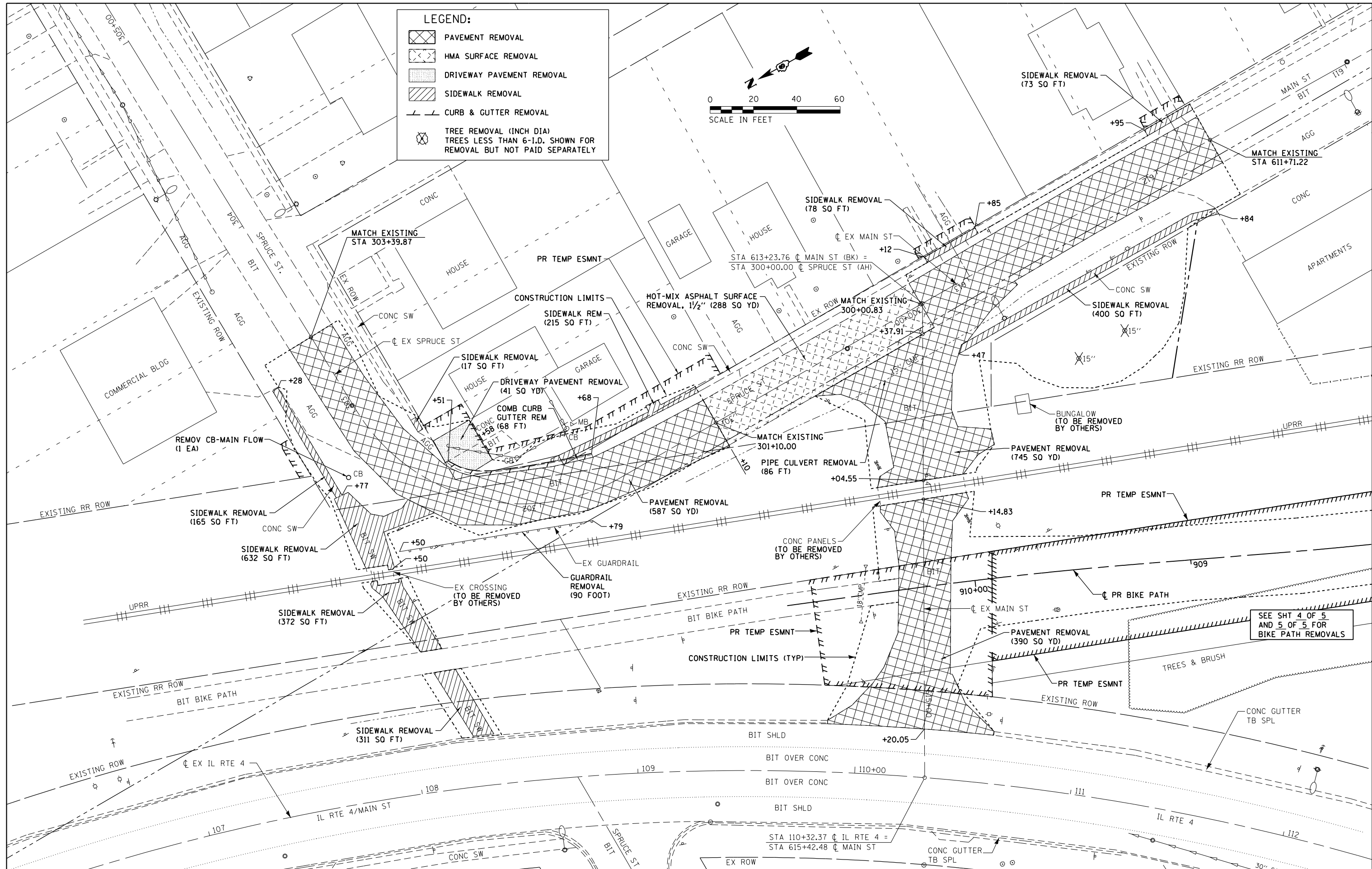
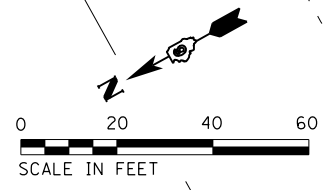
SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 49+25.00 TO STA. 55+00.00

F.A.P. RTE. 662	SECTION D6 2015-1A HSRR	COUNTY SANGAMON	TOTAL SHEETS 125	SHEET NO. 24
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	



**LEGEND:**

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



SEE SHT 4 OF 5  
AND 5 OF 5 FOR  
BIKE PATH REMOVALS

FILE NAME =  
D672111-shr-rem-Main\_03.dgn  
\*MODELNAME\*

USER NAME = jim.compbell  
PLOT SCALE = 40.0000' / in.  
PLOT DATE = 2/9/2016

DESIGNED - JAC  
DRAWN - SRS  
CHECKED - JAC  
DATE - 02/09/2016

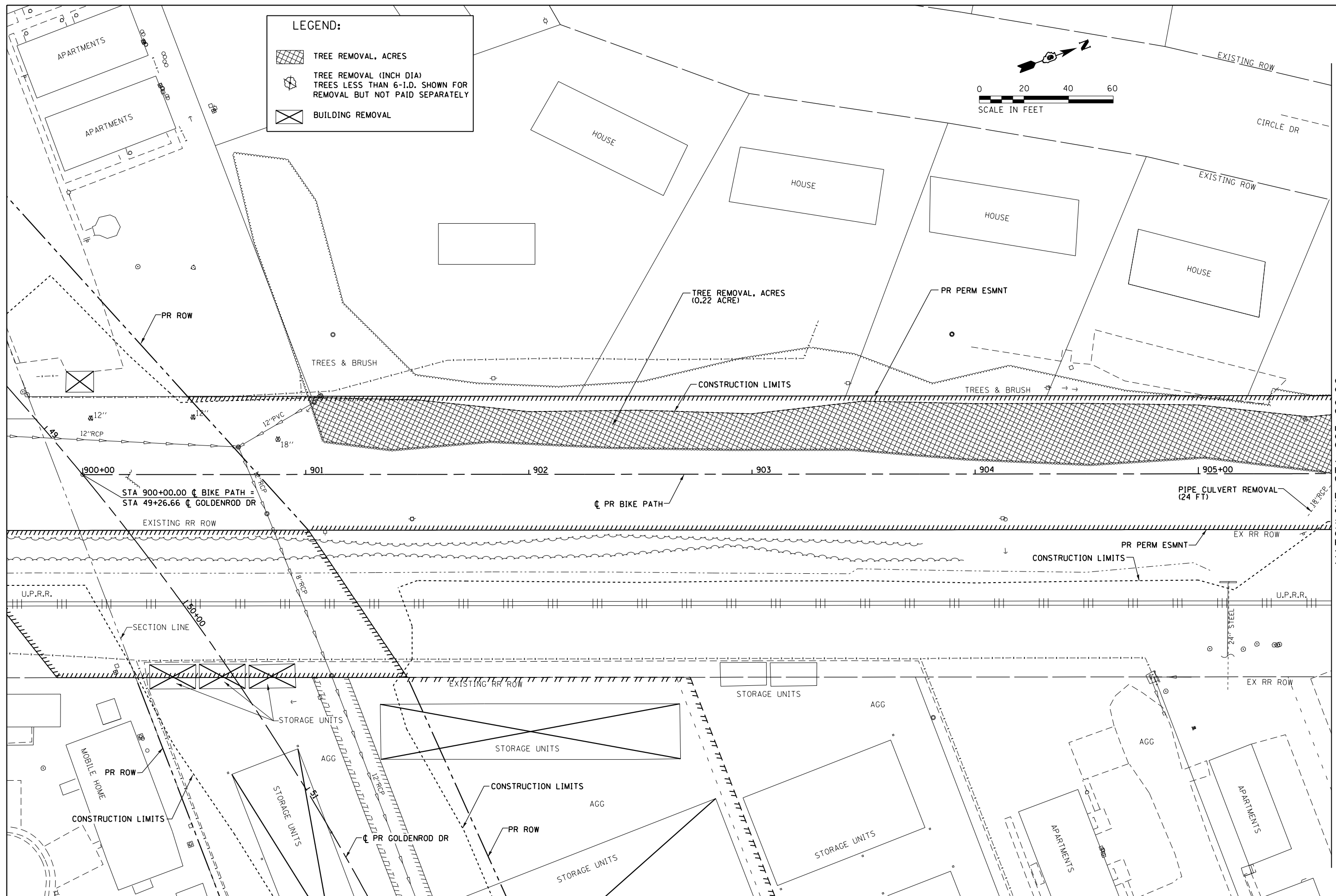
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
MAIN ST / SPRUCE ST**  
SCALE: 1" = 20' SHEET 3 OF 5 SHEETS STA. TO STA.

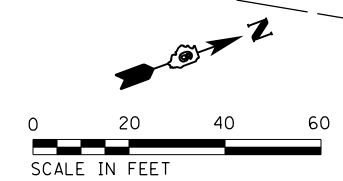
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	25
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	

D672111-shr-rem-Main\_03.dgn 2/9/2016 9:47:43 AM



**LEGEND:**



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



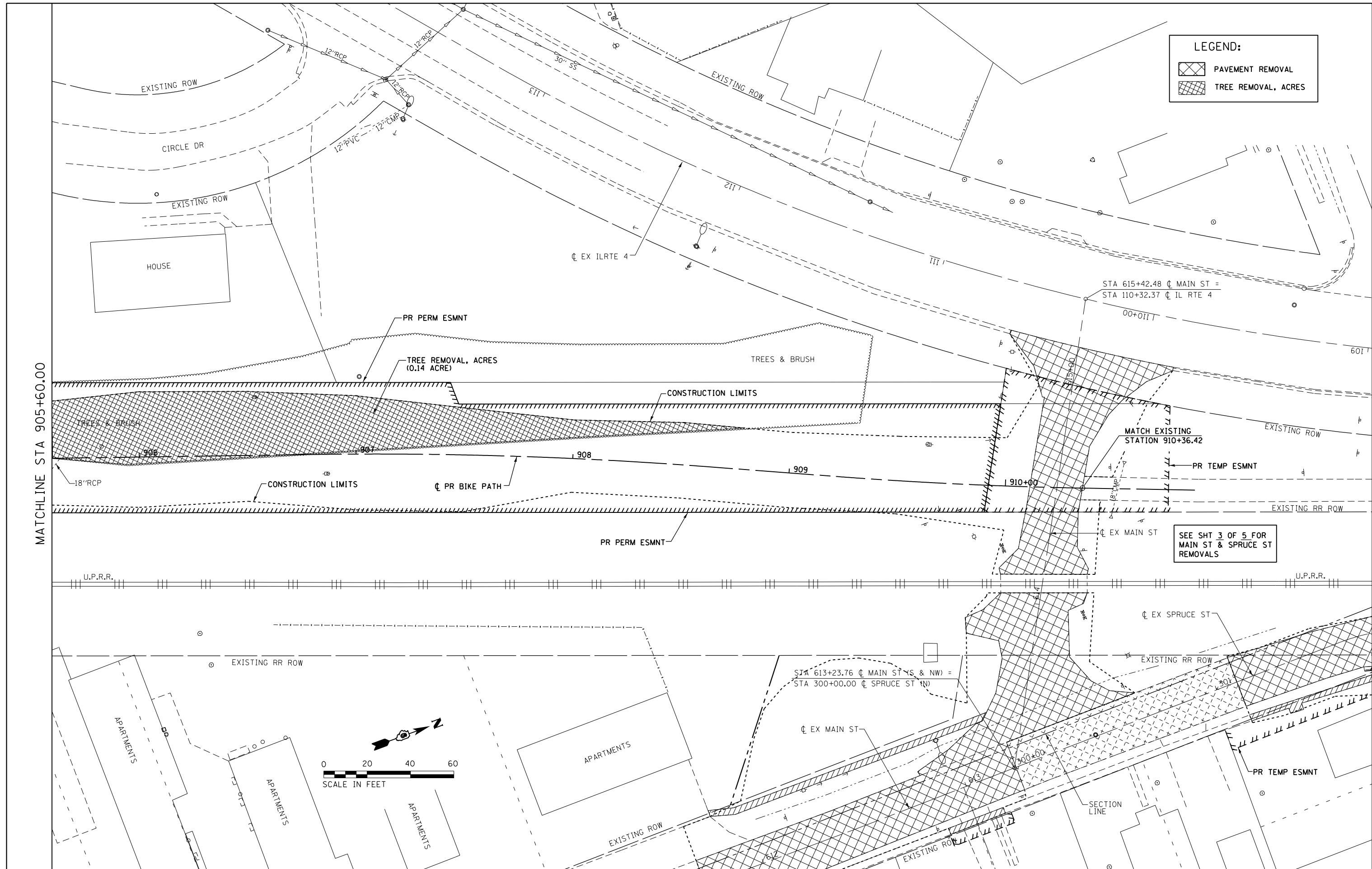
MATCHLINE STA 905+60.00

FILE NAME = D672111-shr-rem-Bike_04.dgn	USER NAME = jim.compbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REMOVAL PLANS BIKE PATH</b>	F.A.P. RTE. 662	SECTION D6 2015-1A HSRR	COUNTY SANGAMON	TOTAL SHEETS 125	SHEET NO. 26	
*MODELNAME*	PLLOT SCALE = 40.0000' / in.	CHECKED - JAC	REVISED -			SCALE: 1" = 20'	SHEET 4	OF 5 SHEETS	STA. 900+00.00	TO STA. 905+60.00	CONTRACT NO. 72111
D672111-shr-rem-Bike_04.dgn 2/9/2016 9:48:05 AM	PLLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -			ILLINOIS FED. AID PROJECT					

**LEGEND:**

-  PAVEMENT REMOVAL
-  TREE REMOVAL, ACRES

MATCHLINE STA 905+60.00



SEE SHT 3 OF 5 FOR  
MAIN ST & SPRUCE ST  
REMOVALS

FILE NAME = D672111-shr-rem-Bike_05.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
*MODELNAME*	PLOT SCALE = 40.0000' / in.	DRAWN - SRS	REVISED -
D672111-shr-rem-Bike_05.dgn 2/9/2016 9:48:26 AM	PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -
	DATE = 02/09/2016	DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

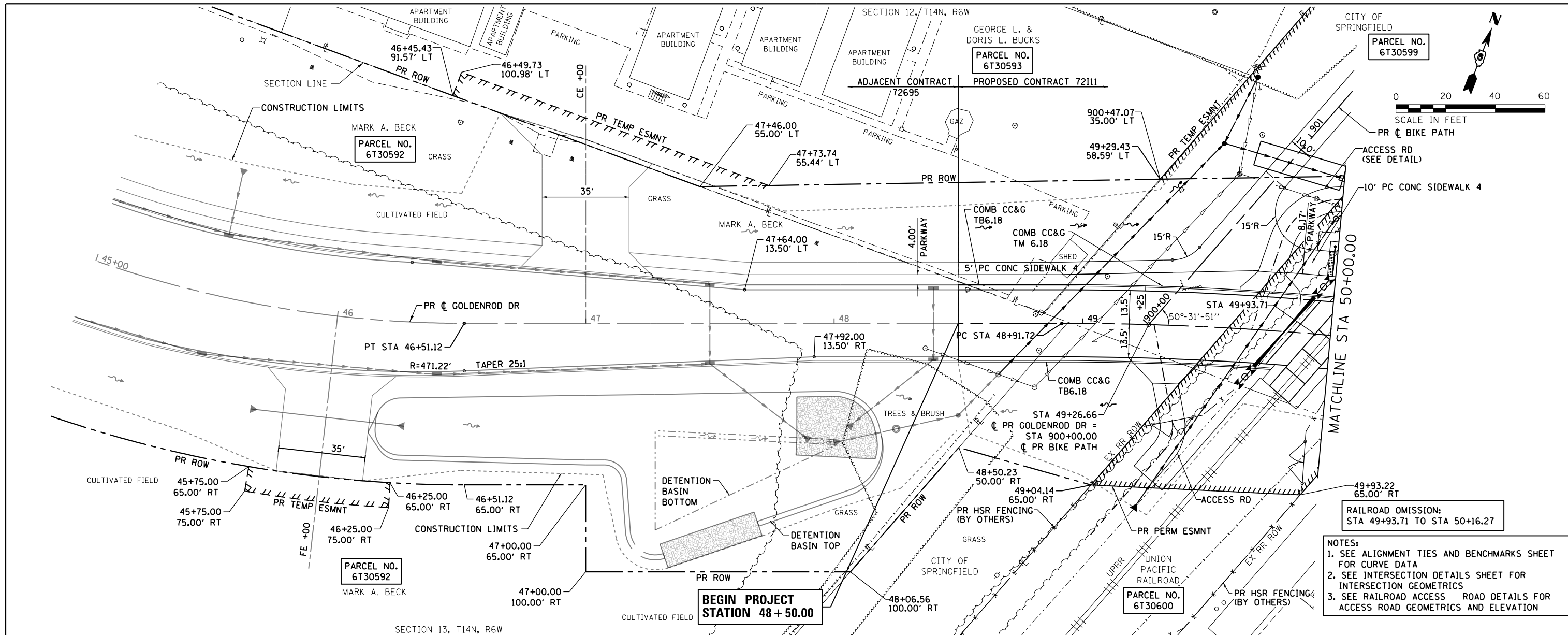
**REMOVAL PLANS  
BIKE PATH**

SCALE: 1" = 20'    SHEET 5 OF 5 SHEETS    STA. 905+60.00 TO STA. 910+36.42

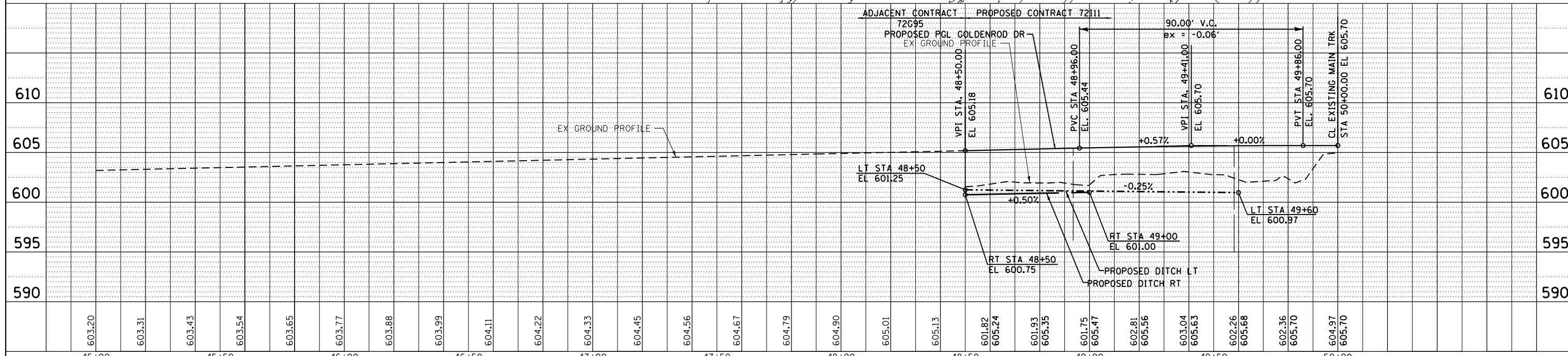
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	27
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
ALIGNED	
CHECKED	
FILE NAME	
NO.	

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



- NOTES:**
1. SEE ALIGNMENT TIES AND BENCHMARKS SHEET FOR CURVE DATA
  2. SEE INTERSECTION DETAILS SHEET FOR INTERSECTION GEOMETRICS
  3. SEE RAILROAD ACCESS ROAD DETAILS FOR ACCESS ROAD GEOMETRICS AND ELEVATION



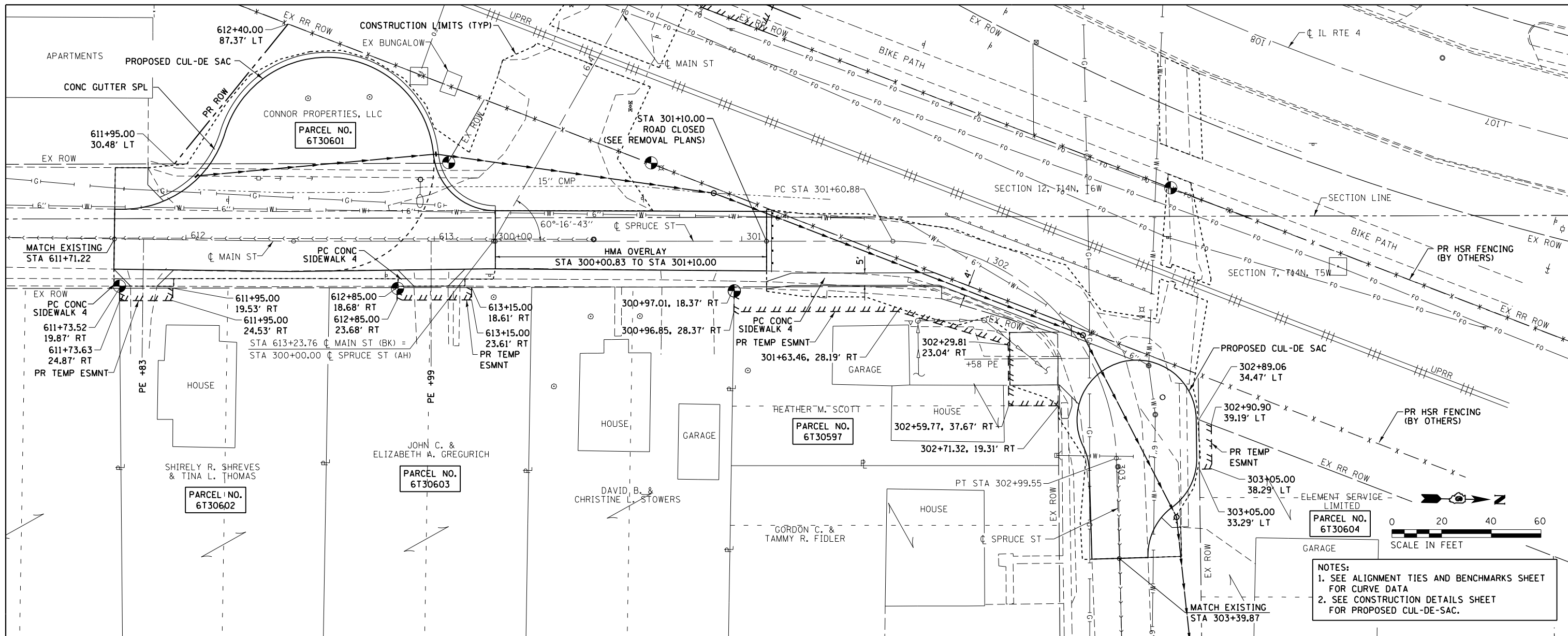
FILE NAME = D672111-sht-plnprf-Gold_01.dgn	USER NAME = jim.compbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY PLAN AND PROFILE</b> <b>GOLDENROD DRIVE</b>	F.A.P. RT. = 662	SECTION = D6 2015-1A HSR	COUNTY = SANGAMON	TOTAL SHEETS = 125	SHEET NO. = 28		
*MODELNAME*	PLOT SCALE = 40.0000' / in.	CHECKED - JAC	REVISED -			SCALE: 1" = 20'	SHEET 1 OF 6 SHEETS	STA. 45+00.00 TO STA. 50+00.00	CONTRACT NO. 72111			
	PLOT DATE = 2/9/2016	DATE = 02/09/2016	REVISED -			ILLINOIS FED. AID PROJECT						



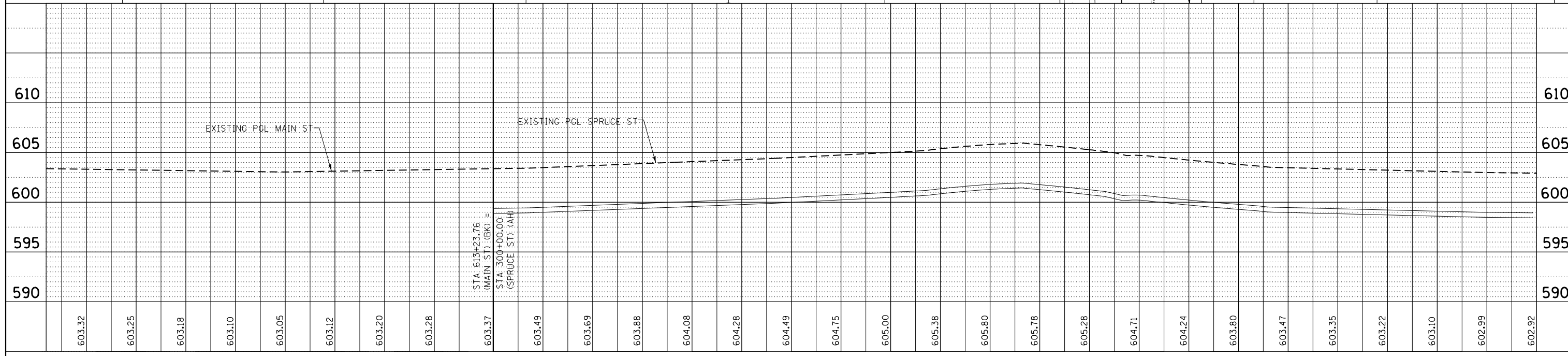
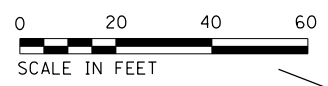


DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	FILED
NO.	

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES
	CHECKED
	STRUCTURE
	NOTATIS
	CPAD
NO.	



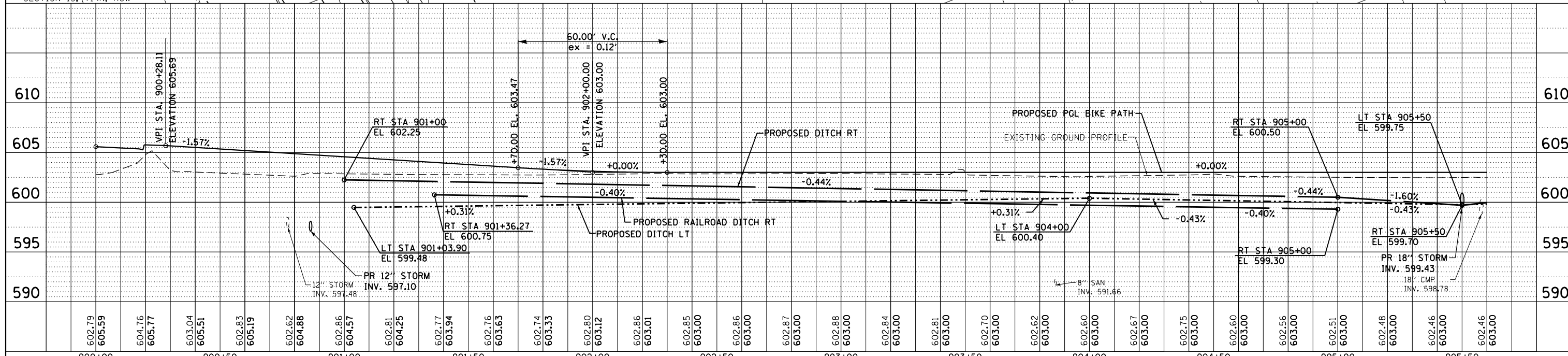
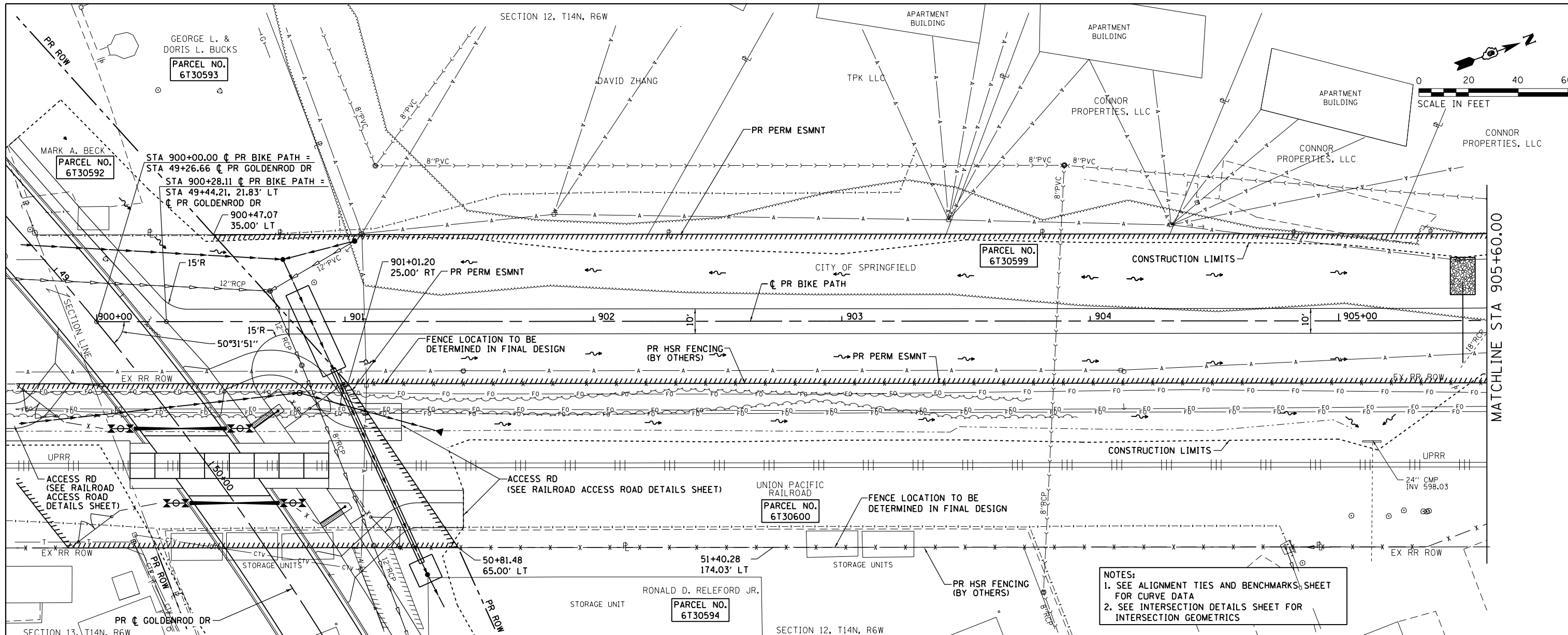
NOTES:  
 1. SEE ALIGNMENT TIES AND BENCHMARKS SHEET FOR CURVE DATA  
 2. SEE CONSTRUCTION DETAILS SHEET FOR PROPOSED CUL-DE-SAC.



FILE NAME = D672111-sht-plnprf-Spruce_04.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY PLAN AND PROFILE MAIN ST &amp; SPRUCE ST</b>	F.A.P. RTE. = 662	SECTION = D6 2015-1A HSR	COUNTY = SANGAMON	TOTAL SHEETS = 125	SHEET NO. = 31	
MODELNAME =	PLOT SCALE = 40.0000' / in.	CHECKED - JAC	REVISED -			SCALE: 1" = 20'	SHEET 4 OF 6 SHEETS	STA. 611+71.22 TO STA. 303+39.87	CONTRACT NO. 72111		ILLINOIS FED. AID PROJECT
	PLOT DATE = 2/9/2016	DATE = 02/09/2016	REVISED -								

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

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



FILE NAME = D672111-sht-plnprf-Bike_05.dgn	USER NAME = jim.compbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY PLAN AND PROFILE</b> <b>BIKE PATH</b>		F.A.P. R.T.E. = 662	SECTION = D6 2015-1A HSR	COUNTY = SANGAMON	TOTAL SHEETS = 125	SHEET NO. = 32	
*MODELNAME*	PLOT SCALE = 48.0000' / in.	CHECKED - JAC	REVISED -		SCALE: 1" = 20'	SHEET 5 OF 6 SHEETS	STA. 900+00.00 TO STA. 905+60.00	CONTRACT NO. 72111				
	PLOT DATE = 2/9/2016	DATE = 02/09/2016	REVISED -		ILLINOIS FED. AID PROJECT							





**STAGING NOTES**

STAGING NOTES

STAGE I TRAFFIC:  
 TRAFFIC ON IL ROUTE 4, MAIN STREET, SPRUCE STREET AND GOLDENROD DRIVE EAST OF MAIN STREET WILL REMAIN ON EXISTING PAVEMENT AND OPEN TO TRAFFIC. GOLDENROD DRIVE FROM IL ROUTE 4 TO STA 48+50.00 WILL BE CLOSED TO THROUGH TRAFFIC UTILIZING HIGHWAY STANDARD BLR-22.

STAGE I CONSTRUCTION:  
 CONSTRUCT GOLDENROD DRIVE FROM STA 48+50.00 TO SOUTH MAIN STREET. CONSTRUCT THE GOLDENROD DRIVE RAILROAD CROSSING, FLASHING SIGNALS, ETC. CONSTRUCT THE BIKE PATH FROM GOLDENROD DRIVE TO MAIN STREET AND ALONG THE NORTH SIDE OF GOLDENROD DRIVE FROM THE RAILROAD CROSSING TO SOUTH MAIN STREET.

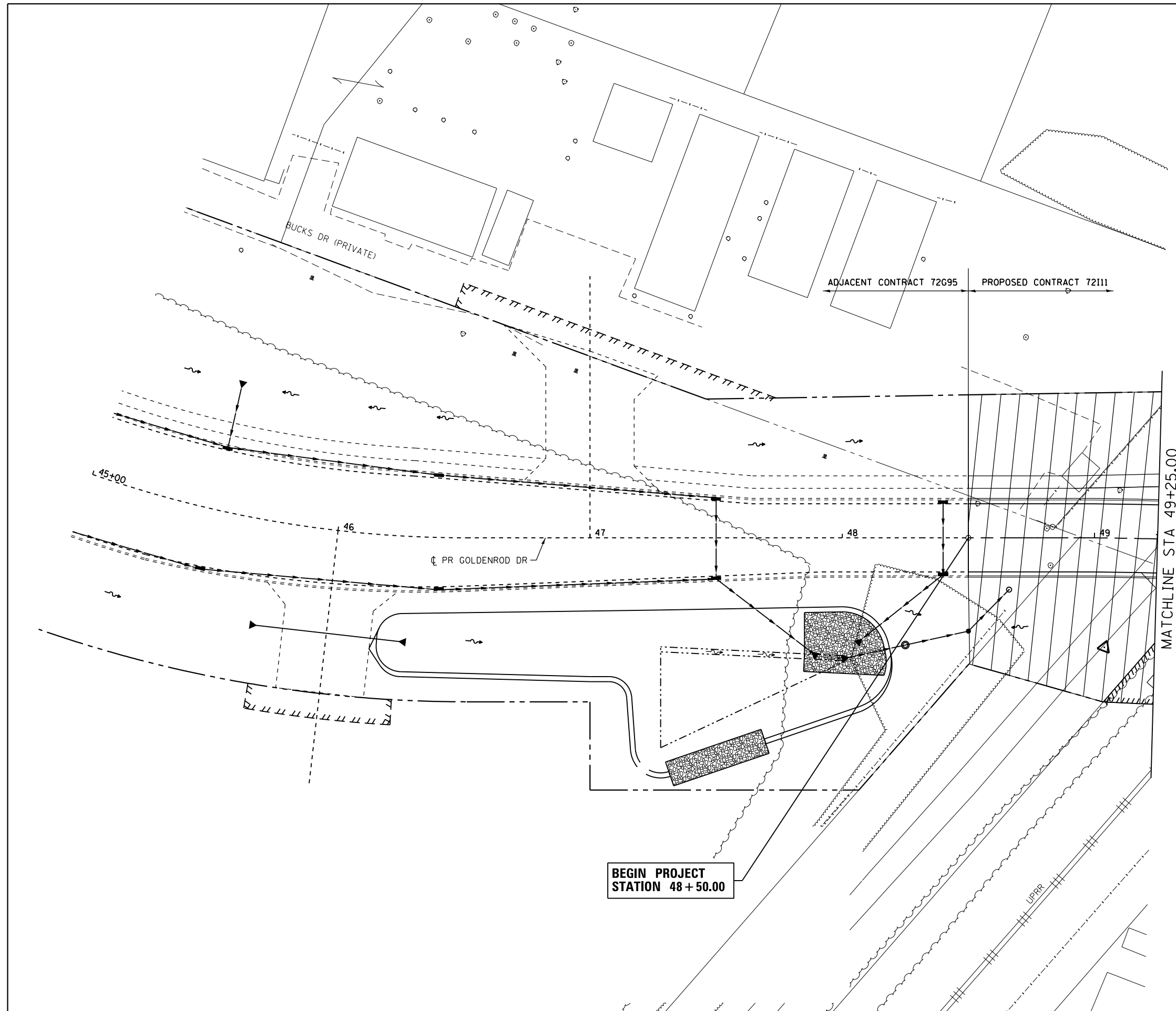
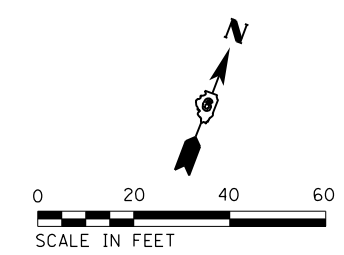
STAGE II TRAFFIC:  
 GOLDENROD DRIVE IS OPEN TRAFFIC. CLOSE THE MAIN STREET CROSSING. CLOSE SPRUCE STREET AND MAIN STREET.

STAGE II CONSTRUCTION:  
 REMOVE THE EXISTING MAIN STREET CROSSING, PEDESTRIAN CROSSING, SIGNALS, ETC. UTILIZING HIGHWAY STANDARD 701326. REMOVE EXISTING SPRUCE STREET AND SOUTH MAIN STREET AT THE LOCATION SHOWN IN THE PLANS UTILIZING HIGHWAY STANDARD BLR 21. CONSTRUCT THE PROPOSED SPRUCE STREET AND MAIN STREET CUL-DE-SACS. CONSTRUCT REMAINING BIKE PATH.

STAGE III TRAFFIC:  
 GOLDENROD DRIVE REMAINS OPEN TO TRAFFIC. SPRUCE STREET AND MAIN STREET CUL-DE-SACS ARE OPEN TO TRAFFIC.

STAGE III CONSTRUCTION:  
 PLACE HMA SURFACE COURSE ON GOLDENROD DRIVE, SPRUCE STREET AND MAIN STREET UTILIZING HIGHWAY STANDARD 701306. PLACE FINAL STRIPING ON GOLDENROD DRIVE, SPRUCE STREET, MAIN STREET AND THE BIKE PATH UTILIZING HIGHWAY STANDARD 701311.

FILE NAME = D672111-sh1-motprop_sect.01.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - REZ	REVISED -			662	D6 2015-1A HSRR	SANGAMON	125	34	
*MODELNAME*		CHECKED - JAC	REVISED -			CONTRACT NO. 72111					
		DATE - 02/09/2016	REVISED -			SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA. TO STA.	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 LETTERS AND SYMBOLS
④	TEMPORARY PAVEMENT MARKING - 4" DOUBLE SOLID YELLOW LINES AT 13" C-C

FILE NAME = D672111-shr-mot-st1.01.dgn  
 \*MODELNAME\*  
 D672111-shr-mot-st1\_01.dgn 2/9/2016 9:51:35 AM

USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - REZ	REVISED -
PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -
	DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 20'    SHEET 1 OF 7 SHEETS    STA. 48+50.00 TO STA. 49+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	35
CONTRACT NO.			72111	
ILLINOIS FED. AID PROJECT				

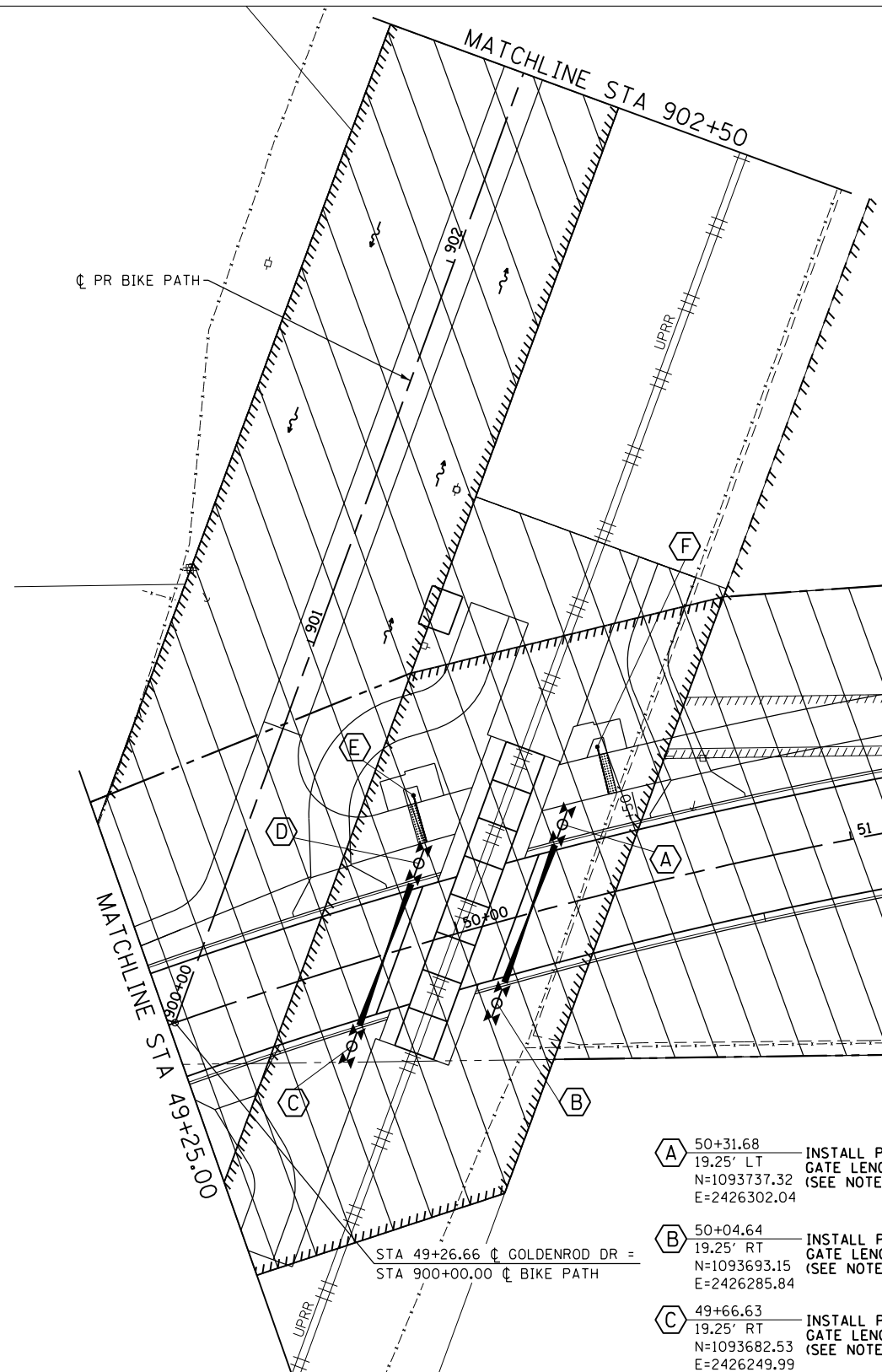
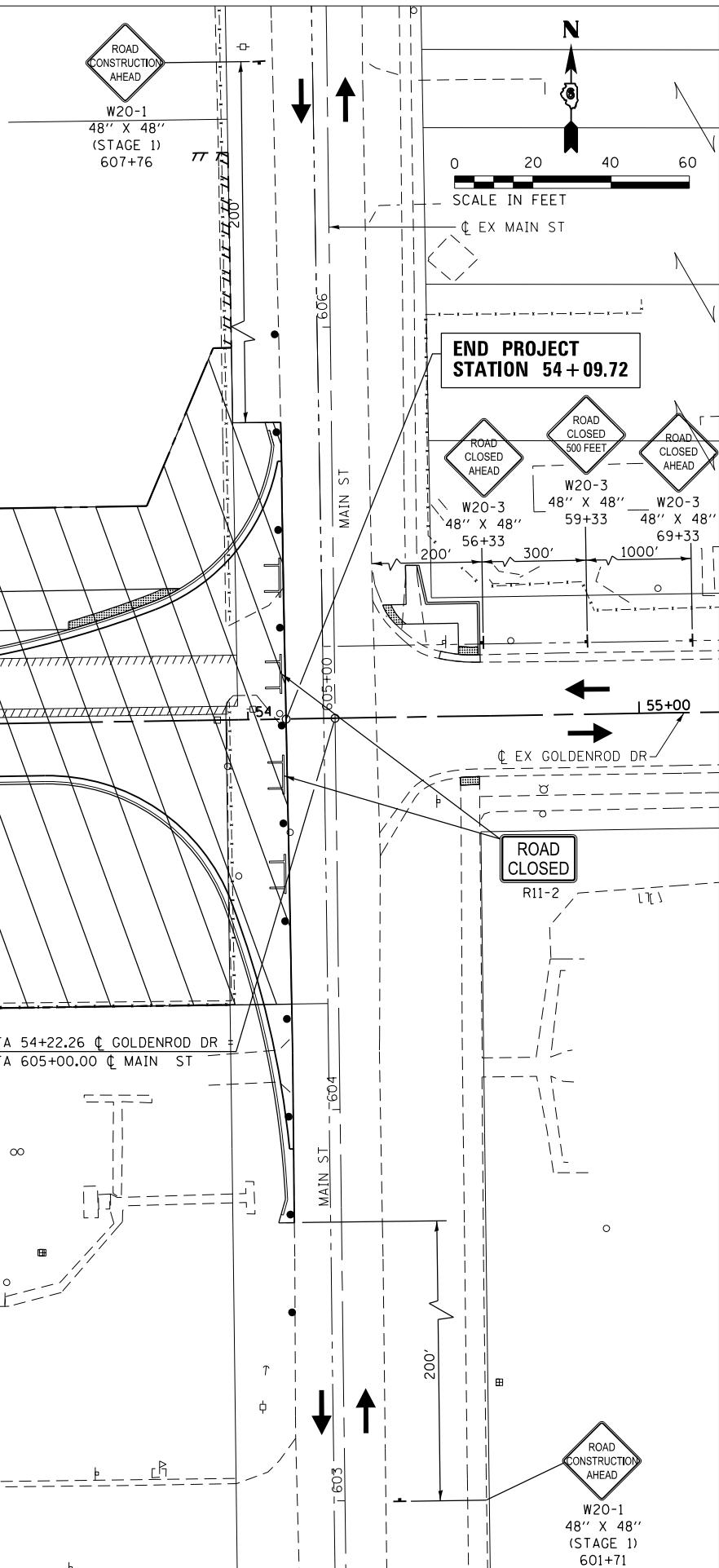
### SYMBOL LEGEND

- 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" WHITE STOP BAR
- ② TEMPORARY PAVEMENT MARKING - 4" WHITE EDGE LINE
- ③ TEMPORARY PAVEMENT MARKING - 4" YELLOW EDGE LINE
- ④ TEMPORARY PAVEMENT MARKING - 4" YELLOW CENTER LINES AT 13" C-C
- ⑤ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS



- A** 50+31.68 — INSTALL PERMANENT FOUNDATION, SIGNALS AND GATE  
19.25' LT  
N=1093737.32  
E=2426302.04  
GATE LENGTH = 23.43' (NOT IN OPERATION THIS STAGE)  
(SEE NOTE)
- B** 50+04.64 — INSTALL PERMANENT FOUNDATION, SIGNALS AND GATE  
19.25' RT  
N=1093693.15  
E=2426285.84  
GATE LENGTH = 23.62' (NOT IN OPERATION THIS STAGE)  
(SEE NOTE)
- C** 49+66.63 — INSTALL PERMANENT FOUNDATION, SIGNALS AND GATE  
19.25' RT  
N=1093682.53  
E=2426249.99  
GATE LENGTH = 24.16' (NOT IN OPERATION THIS STAGE)  
(SEE NOTE)
- D** 49+95.50 — INSTALL PERMANENT FOUNDATION, SIGNALS AND GATE  
19.25' LT  
N=1093727.71  
E=2426266.56  
GATE LENGTH = 23.95' (NOT IN OPERATION THIS STAGE)  
(SEE NOTE)
- E** 49+98.72 — INSTALL PERMANENT FOUNDATION, SIGNALS AND GATE  
35.75' LT  
N=1093744.48  
E=2426265.19  
GATE LENGTH = 12.00' (NOT IN OPERATION THIS STAGE)  
(SEE NOTE)
- F** 50+44.39 — INSTALL PERMANENT FOUNDATION, SIGNALS AND GATE  
35.75' LT  
N=1093756.48  
E=2426310.66  
GATE LENGTH = 12.00' (NOT IN OPERATION THIS STAGE)  
(SEE NOTE)

ALL RAILROAD WARNING DEVICES SHALL BE CONSTRUCTED / REMOVED / MODIFIED BY UPRR FORCES AND ARE NOT INCLUDED IN THE IDOT LETTING. COORDINATE CONSTRUCTION OF ROADWAY AND IDOT MOT WITH UPRR.

RAILROAD CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND DISPOSE OF SIGNAL FOUNDATIONS.

RAILROAD FLAGGERS SHALL BE REQUIRED DURING RAILROAD SIGNAL CONSTRUCTION, INCLUDING IDOT STAGING, AT NO COST TO THE IDOT CONTRACTOR.

GATE LENGTH MEASURED FROM CENTER OF GATE ARM POST FOUNDATION TO TIP OF GATE.

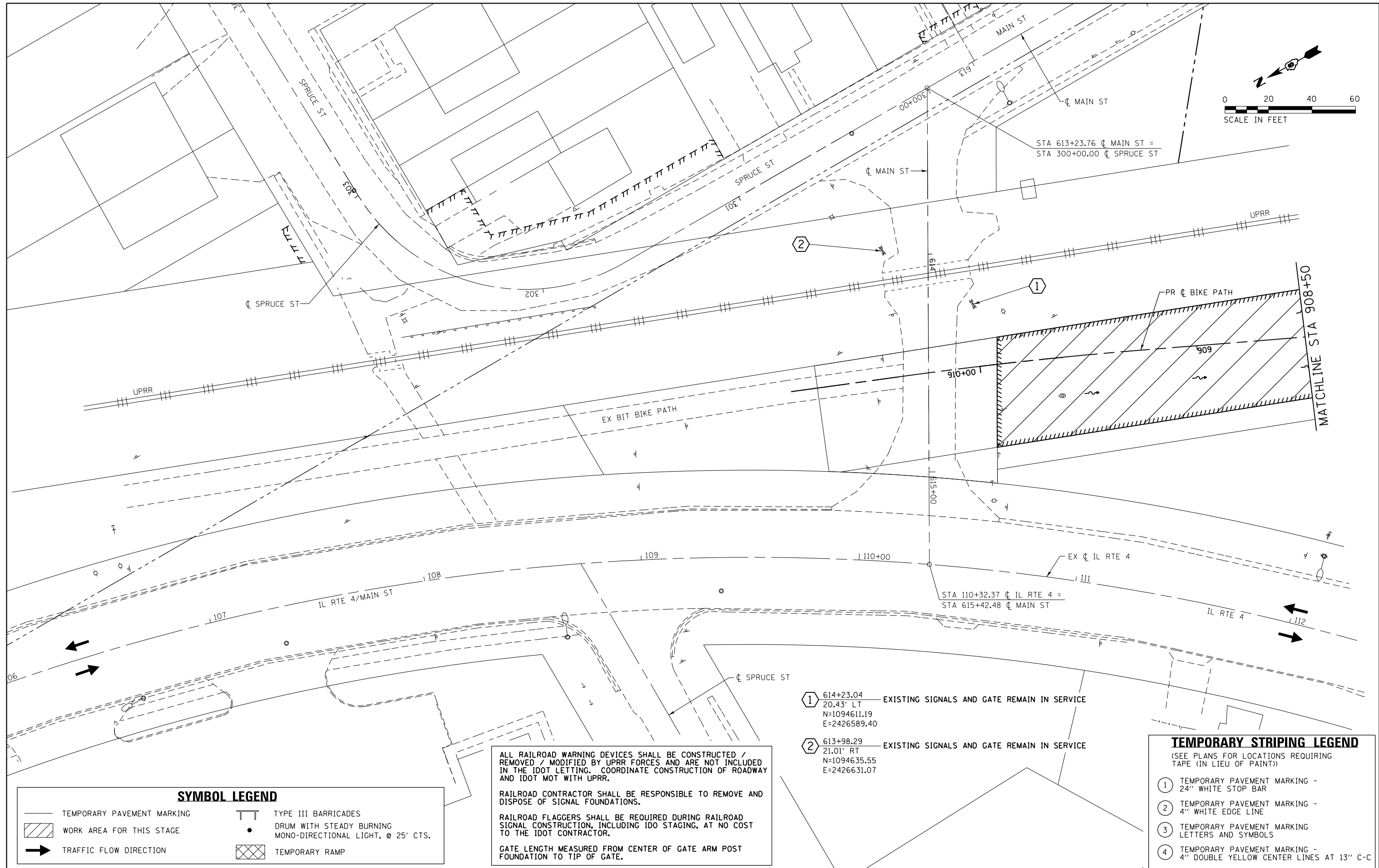
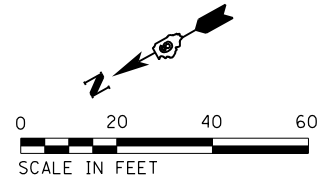
FILE NAME = D672111-shi-mot-st1_02.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -
		DRAWN - REZ	REVISED -
#MODELNAME#	PLOT SCALE = 40.0000' / in.	CHECKED - JAC	REVISED -
D672111-shi-mot-st1_02.dgn 2/9/2016 9:51:55 AM	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 20'    SHEET 2 OF 7 SHEETS    STA. 49+25.00 TO STA. 54+09.72

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	36
CONTRACT NO.			72111	
ILLINOIS FED. AID PROJECT				



**SYMBOL LEGEND**

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

ALL RAILROAD WARNING DEVICES SHALL BE CONSTRUCTED / REMOVED / MODIFIED BY UPRR FORCES AND ARE NOT INCLUDED IN THE IDOT LETTING. COORDINATE CONSTRUCTION OF ROADWAY AND IDOT MOT WITH UPRR.

RAILROAD CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND DISPOSE OF SIGNAL FOUNDATIONS.

RAILROAD FLAGGERS SHALL BE REQUIRED DURING RAILROAD SIGNAL CONSTRUCTION, INCLUDING IDO STAGING, AT NO COST TO THE IDOT CONTRACTOR.

GATE LENGTH MEASURED FROM CENTER OF GATE ARM POST FOUNDATION TO TIP OF GATE.

- ① 614+23.04 — EXISTING SIGNALS AND GATE REMAIN IN SERVICE  
20.43' LT  
N=1094611.19  
E=2426589.40
- ② 613+98.29 — EXISTING SIGNALS AND GATE REMAIN IN SERVICE  
21.01' RT  
N=1094635.55  
E=2426631.07

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

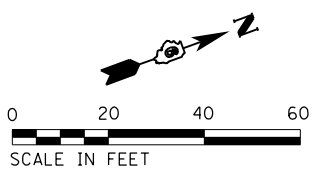
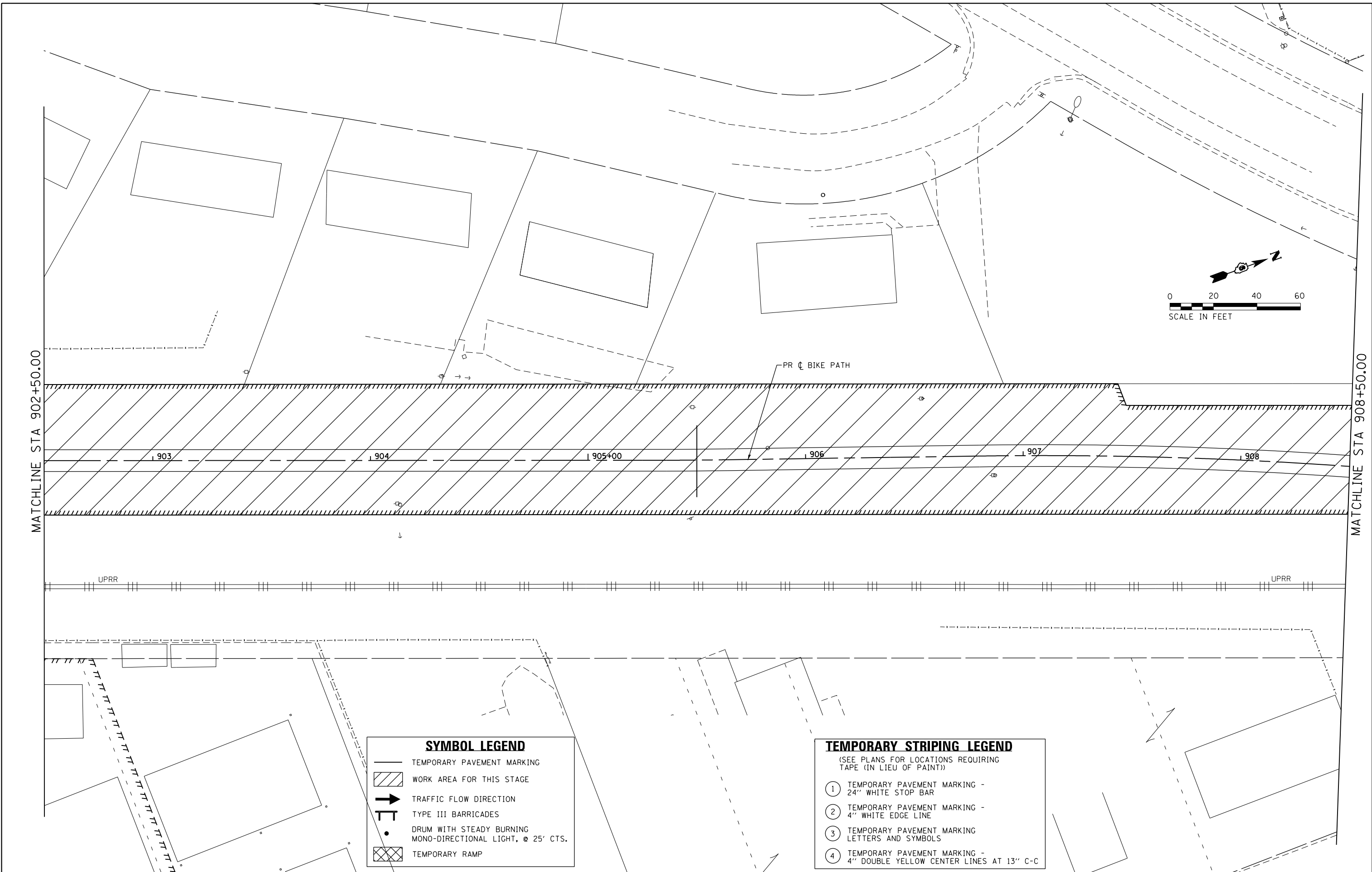
- ① TEMPORARY PAVEMENT MARKING - 24" WHITE STOP BAR
- ② TEMPORARY PAVEMENT MARKING - 4" WHITE EDGE LINE
- ③ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- ④ TEMPORARY PAVEMENT MARKING - 4" DOUBLE YELLOW CENTER LINES AT 13" C-C

FILE NAME = D672111-shr-mot-st1_03.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -
*MODELNAME*	PLOT SCALE = 40.0000' / in.	DRAWN - REZ	REVISED -
D672111-shr-mot-st1_03.dgn 2/9/2016 9:52:16 AM	PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -
		DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL**  
**MAIN ST - STAGE 1**  
SCALE: 1" = 20' SHEET 3 OF 7 SHEETS STA. 613+23.76 TO STA. 615+42.47

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSR	SANGAMON	125	37
CONTRACT NO.			72111	
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" WHITE STOP BAR
②	TEMPORARY PAVEMENT MARKING - 4" WHITE EDGE LINE
③	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
④	TEMPORARY PAVEMENT MARKING - 4" DOUBLE YELLOW CENTER LINES AT 13" C-C

FILE NAME = D672111-shi-mot-st1\_04.dgn  
 \*MODELNAME\*  
 D672111-shi-mot-st1\_04.dgn 2/9/2016 9:52:36 AM

USER NAME = jim_campbell	DESIGNED - JAC	REVISD -
PLOT SCALE = 40.0000' / in.	DRAWN - REZ	REVISD -
PLOT DATE = 2/9/2016	CHECKED - JAC	REVISD -
	DATE - 02/09/2016	REVISD -

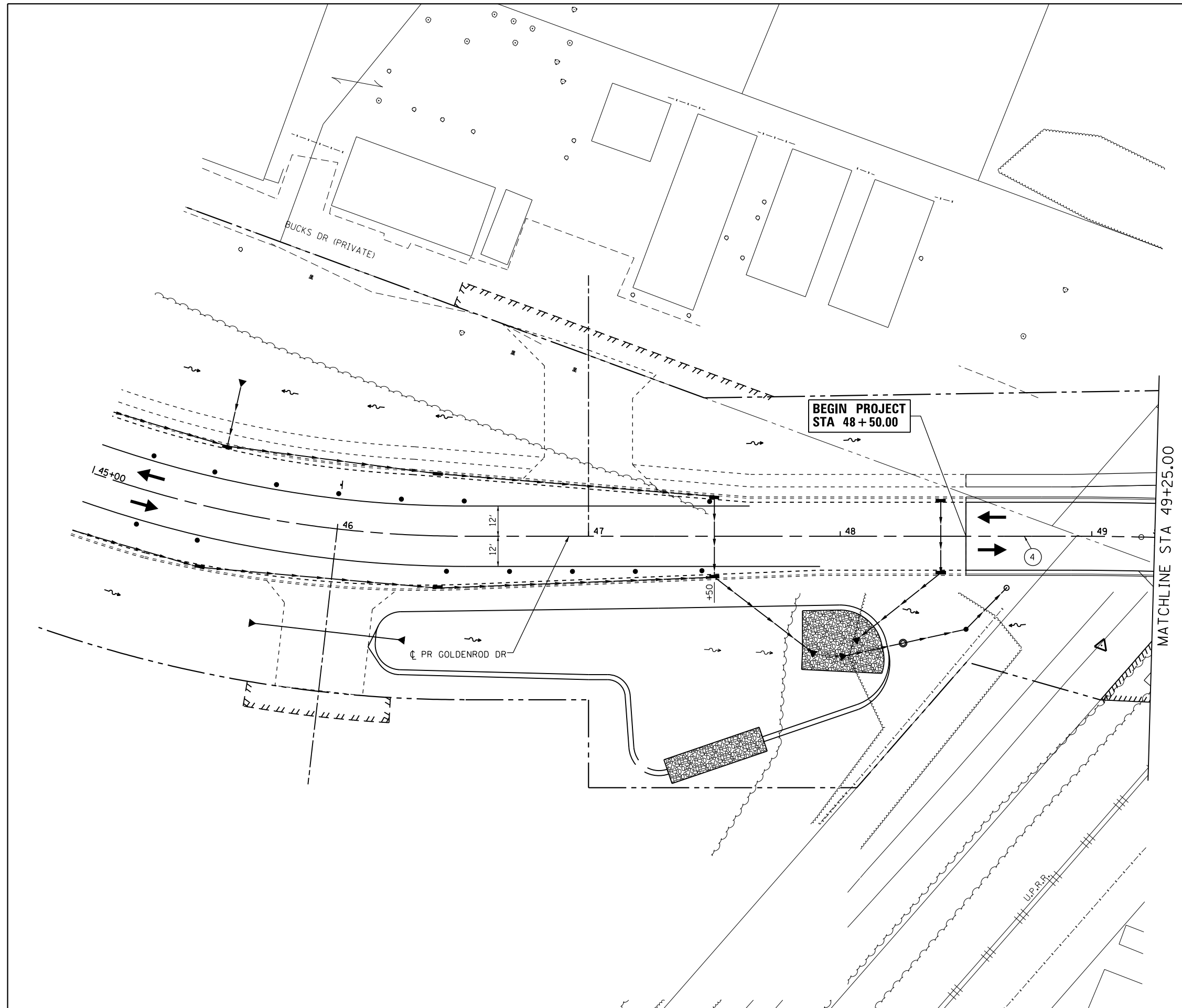
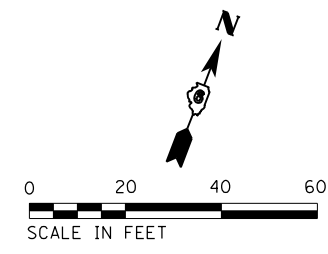
DESIGNED - JAC	REVISD -
DRAWN - REZ	REVISD -
CHECKED - JAC	REVISD -
DATE - 02/09/2016	REVISD -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
BIKE PATH - STAGE 1**

SCALE: 1" = 20'    SHEET 4 OF 7 SHEETS    STA. 902+50.00 TO STA. 908+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	38
CONTRACT NO.			72111	
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 LETTERS AND SYMBOLS
④	TEMPORARY PAVEMENT MARKING - 4" DOUBLE SOLID YELLOW LINES AT 13" C-C

FILE NAME = D672111-shr-mot-st2\_01.dgn  
\*MODELNAME\*

USER NAME = jim\_campbell  
PLOT SCALE = 40.0000' / in.  
PLOT DATE = 2/9/2016

DESIGNED - JAC  
DRAWN - REZ  
CHECKED - JAC  
DATE - 02/09/2016

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
GOLDENROD DR - STAGE 2**  
SCALE: 1" = 20' SHEET 5 OF 7 SHEETS STA. 48+50.00 TO STA. 49+25.00

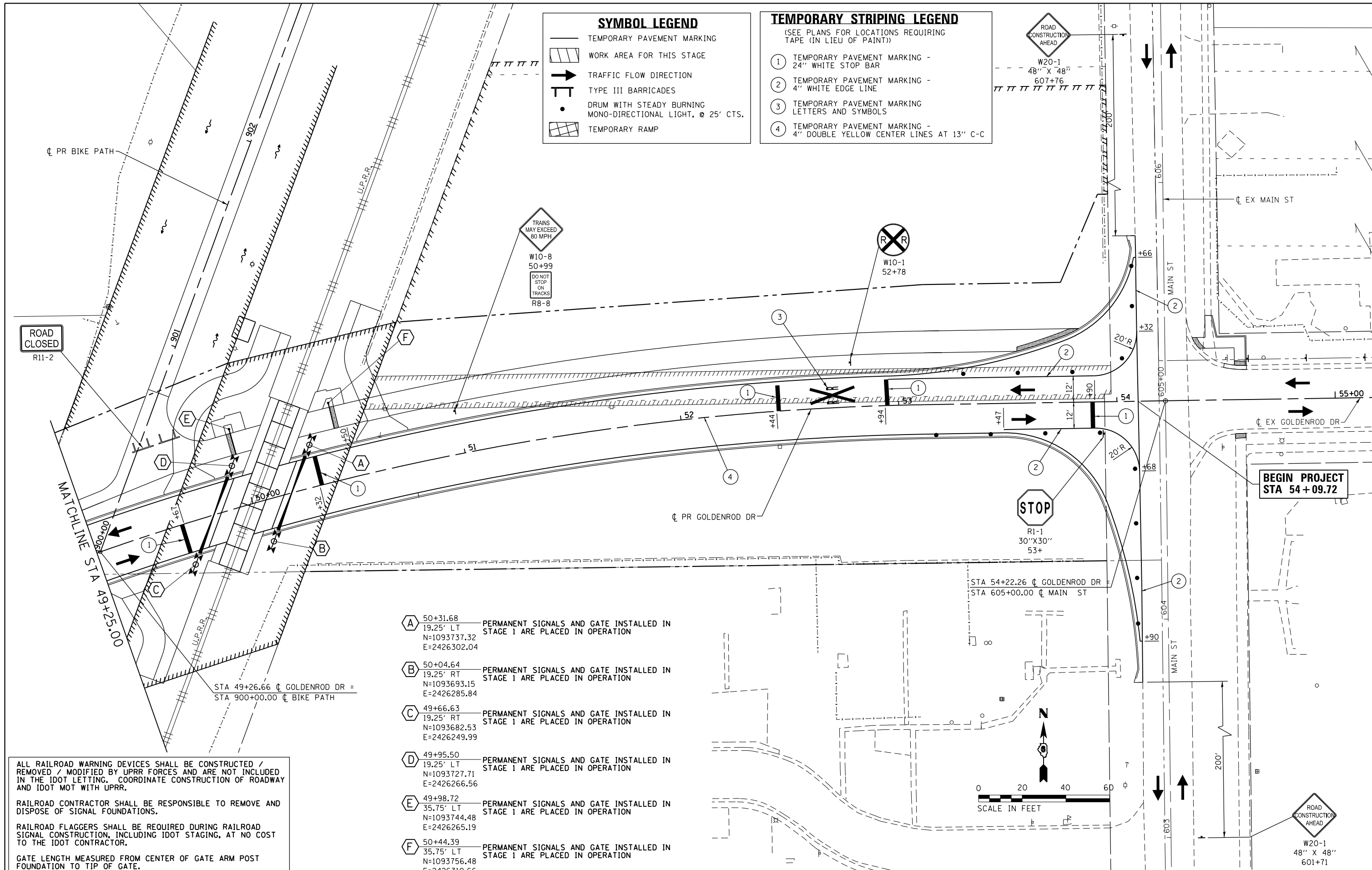
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSR	SANGAMON	125	39
CONTRACT NO.			72111	
ILLINOIS FED. AID PROJECT				

**SYMBOL LEGEND**

- TEMPORARY PAVEMENT MARKING
- [Hatched Box] WORK AREA FOR THIS STAGE
- [Arrow] TRAFFIC FLOW DIRECTION
- [T-shaped Symbol] TYPE III BARRICADES
- [Dot] DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
- [Hatched Box] TEMPORARY RAMP

**TEMPORARY STRIPING LEGEND**

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



- A** 50+31.68 — PERMANENT SIGNALS AND GATE INSTALLED IN STAGE 1 ARE PLACED IN OPERATION  
19.25' LT  
N=1093737.32  
E=2426302.04
- B** 50+04.64 — PERMANENT SIGNALS AND GATE INSTALLED IN STAGE 1 ARE PLACED IN OPERATION  
19.25' RT  
N=1093693.15  
E=2426285.84
- C** 49+66.63 — PERMANENT SIGNALS AND GATE INSTALLED IN STAGE 1 ARE PLACED IN OPERATION  
19.25' RT  
N=1093682.53  
E=2426249.99
- D** 49+95.50 — PERMANENT SIGNALS AND GATE INSTALLED IN STAGE 1 ARE PLACED IN OPERATION  
19.25' LT  
N=1093727.71  
E=2426266.56
- E** 49+98.72 — PERMANENT SIGNALS AND GATE INSTALLED IN STAGE 1 ARE PLACED IN OPERATION  
35.75' LT  
N=1093744.48  
E=2426265.19
- F** 50+44.39 — PERMANENT SIGNALS AND GATE INSTALLED IN STAGE 1 ARE PLACED IN OPERATION  
35.75' LT  
N=1093756.48  
E=2426310.66

ALL RAILROAD WARNING DEVICES SHALL BE CONSTRUCTED / REMOVED / MODIFIED BY UPRR FORCES AND ARE NOT INCLUDED IN THE IDOT LETTING. COORDINATE CONSTRUCTION OF ROADWAY AND IDOT MOT WITH UPRR.

RAILROAD CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND DISPOSE OF SIGNAL FOUNDATIONS.

RAILROAD FLAGGERS SHALL BE REQUIRED DURING RAILROAD SIGNAL CONSTRUCTION, INCLUDING IDOT STAGING, AT NO COST TO THE IDOT CONTRACTOR.

GATE LENGTH MEASURED FROM CENTER OF GATE ARM POST FOUNDATION TO TIP OF GATE.

FILE NAME = D672111-sh1-mot-st2_02.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
		DRAWN - REZ	REVISED -
*MODELNAME*		CHECKED - JAC	REVISED -
D672111-sh1-mot-st2_02.dgn 2/9/2016 9:53:13 AM		DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 20' SHEET 6 OF 7 SHEETS STA. 49+25.00 TO STA. 54+09.72

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	40
CONTRACT NO.			72111	
ILLINOIS FED. AID PROJECT				



ALL RAILROAD WARNING DEVICES SHALL BE CONSTRUCTED / REMOVED / MODIFIED BY UPRR FORCES AND ARE NOT INCLUDED IN THE IDOT LETTING. COORDINATE CONSTRUCTION OF ROADWAY AND IDOT MOT WITH UPRR.

RAILROAD CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND DISPOSE OF SIGNAL FOUNDATIONS.

RAILROAD FLAGGERS SHALL BE REQUIRED DURING RAILROAD SIGNAL CONSTRUCTION, INCLUDING IDOT STAGING, AT NO COST TO THE IDOT CONTRACTOR.

GATE LENGTH MEASURED FROM CENTER OF GATE ARM POST FOUNDATION TO TIP OF GATE.

**SYMBOL LEGEND**

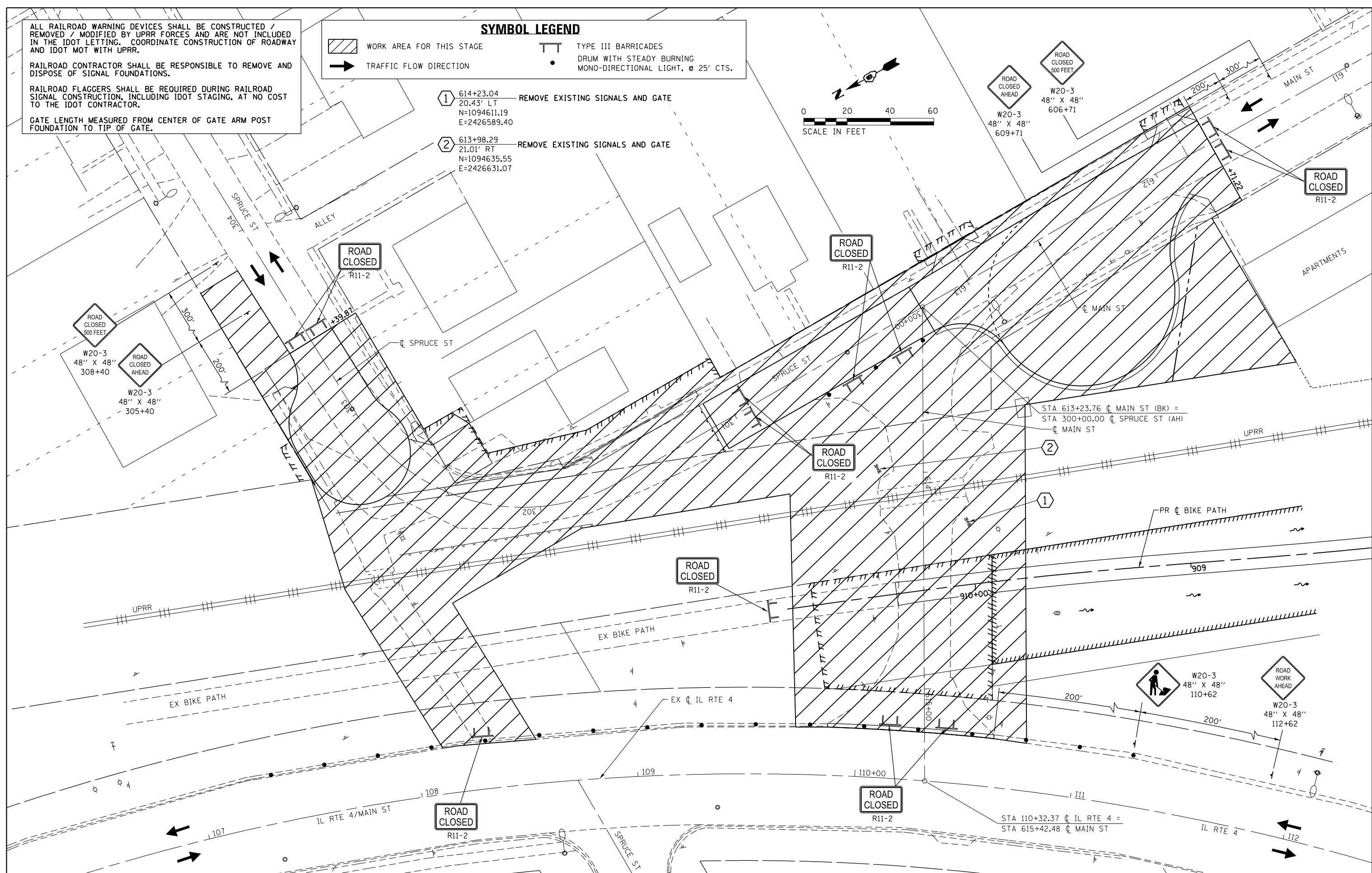
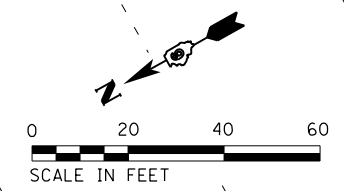
WORK AREA FOR THIS STAGE

TRAFFIC FLOW DIRECTION

TYPE III BARRICADES

DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.

- ① 614+23.04 — REMOVE EXISTING SIGNALS AND GATE  
20.43' LT  
N=1094611.19  
E=2426589.40
- ② 613+98.29 — REMOVE EXISTING SIGNALS AND GATE  
21.01' RT  
N=1094635.55  
E=2426631.07



FILE NAME = D672111-sh1-mot-st2\_03.dgn

\*MODELNAME\*

D672111-sh1-mot-st2\_03.dgn 2/9/2016 9:53:33 AM

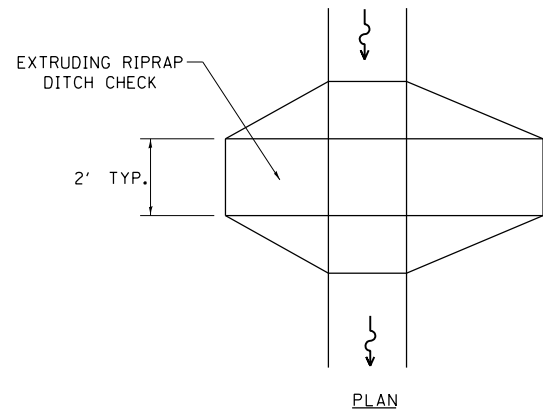
USER NAME = jim_campbell	DESIGNED - JAC	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - REZ	REVISED -
PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -
	DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

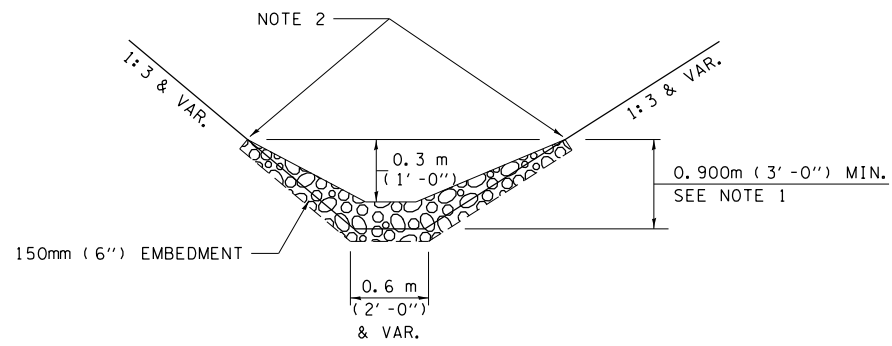
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
MAIN ST & SPRUCE ST - STAGE 2**

SCALE: 1" = 20'    SHEET 7 OF 7 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	41
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	



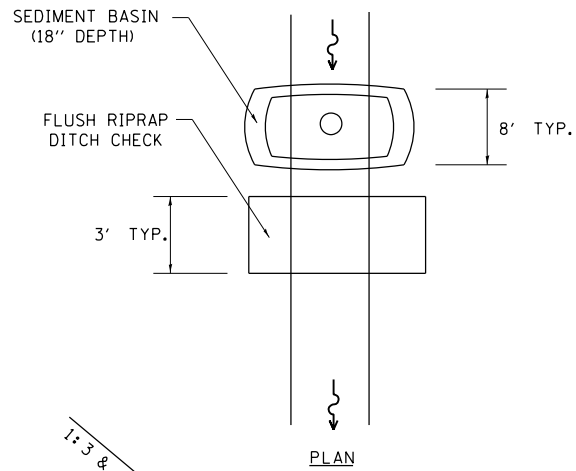
PLAN



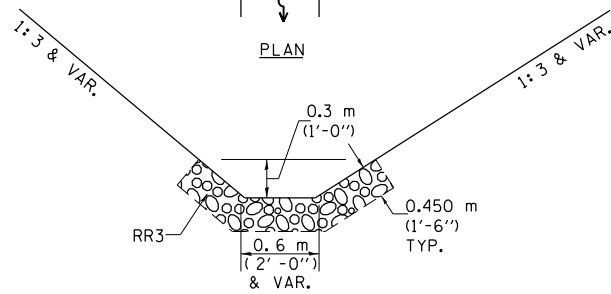
ELEVATION

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	
<b>SEDIMENT BASINS</b>	
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.

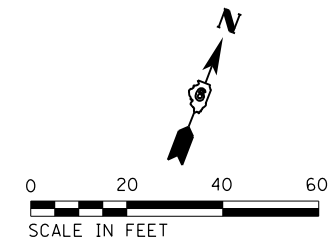
FILE NAME = D672111-sh1-swppp.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STORM WATER POLLUTION  
PREVENTION PLAN**

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

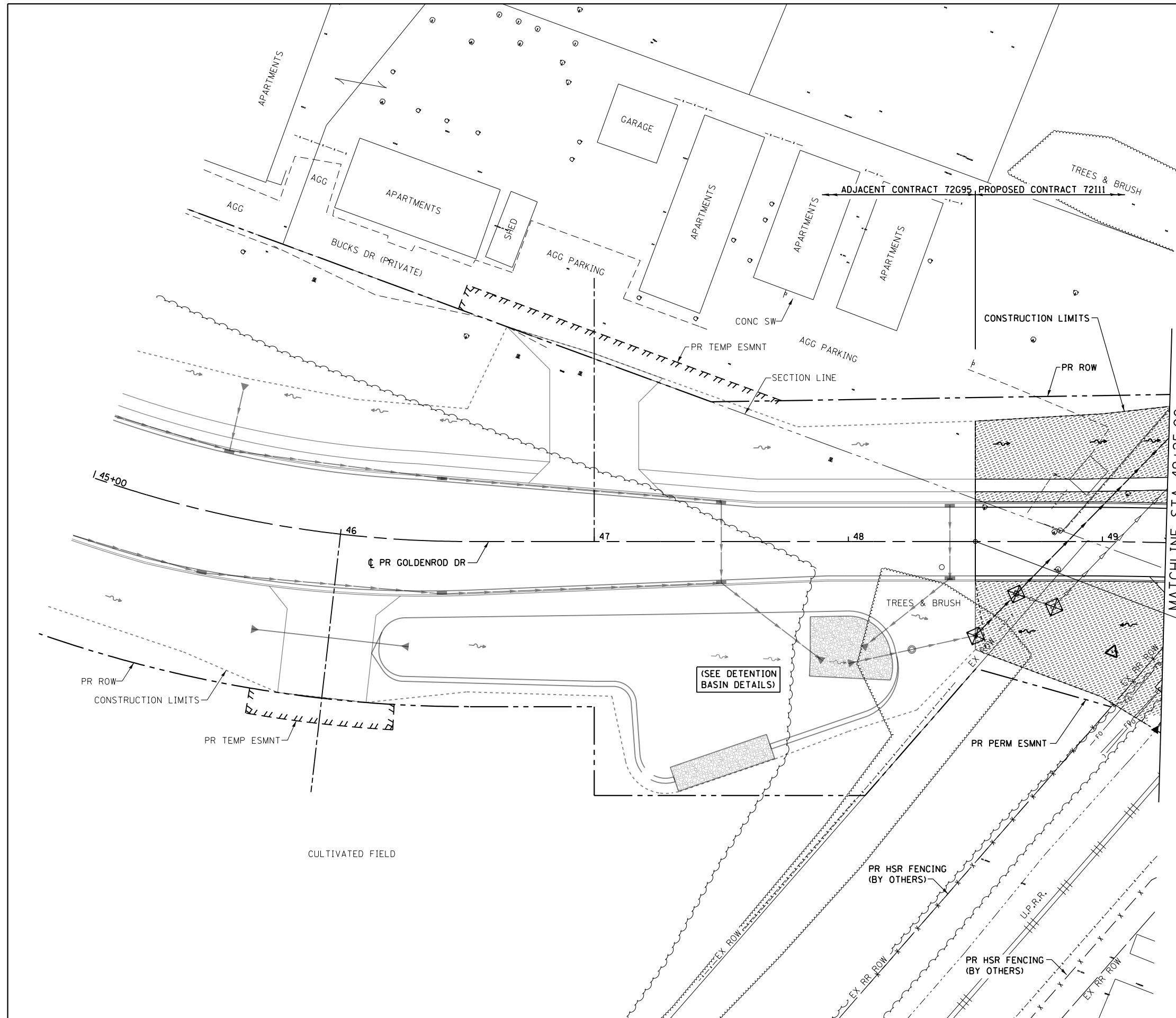
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	42
CONTRACT NO.			72111	
ILLINOIS FED. AID PROJECT				



**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



**BEGIN PROJECT  
 STATION 48 + 50.00**

MATCHLINE STA 49+25.00

FILE NAME = D672111-shi-eros-Gold.01.dgn  
 \*MODELNAME\*  
 D672111-shi-eros-Gold\_01.dgn 2/9/2016 9:54:08 AM






USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - SRS	REVISED -
PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -
	DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND LANDSCAPING PLANS  
 GOLDENROD DRIVE**  
 SCALE: 1" = 20' SHEET 1 OF 5 SHEETS STA. 48+50.00 TO STA. 49+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSR	SANGAMON	125	43
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	

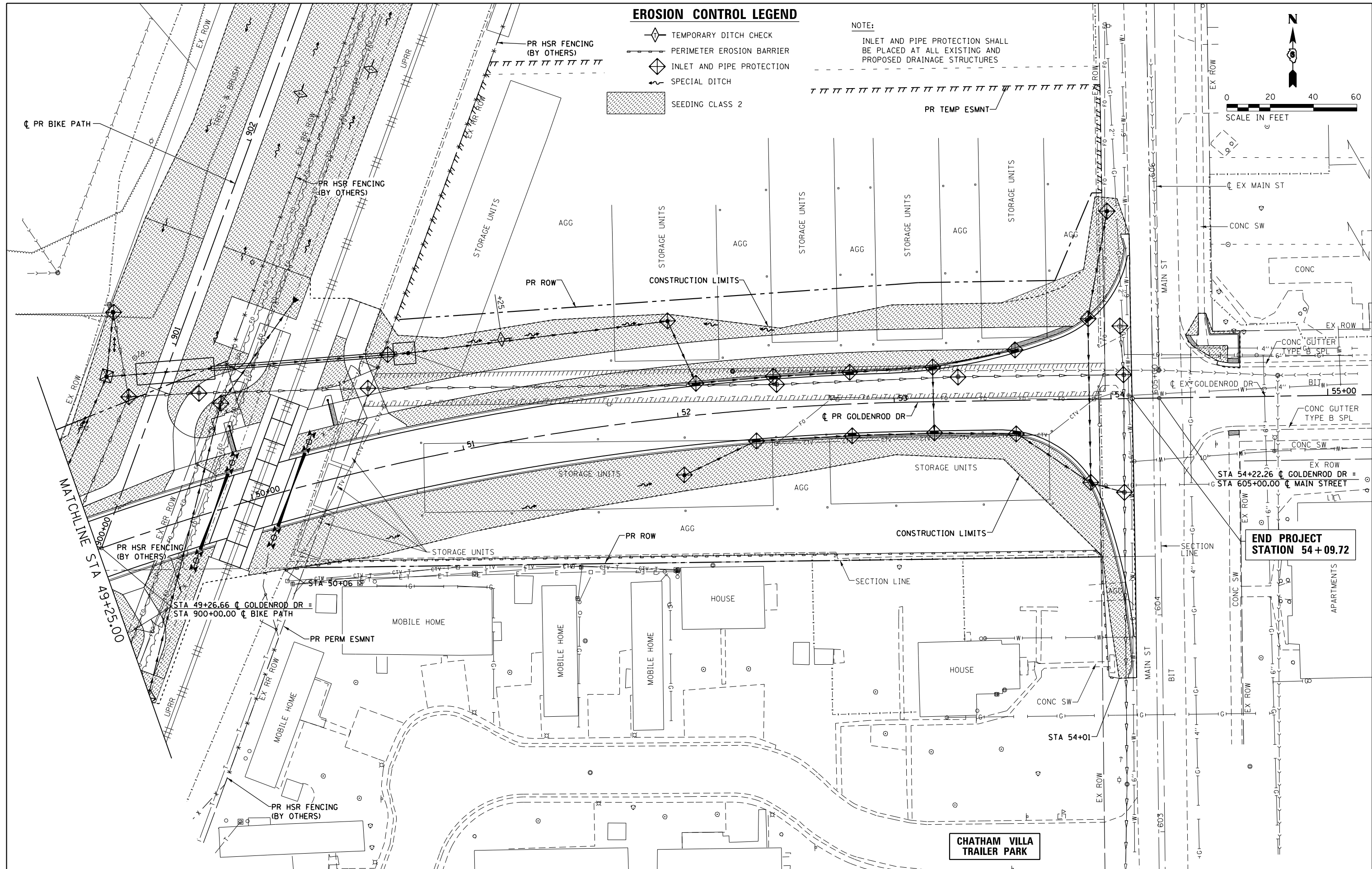
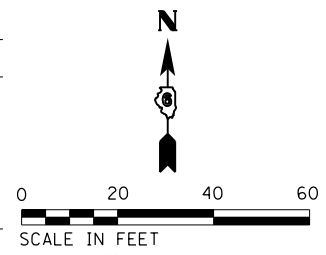
**EROSION CONTROL LEGEND**

-  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

PR TEMP ESMNT



**END PROJECT STATION 54+09.72**

**CHATHAM VILLA TRAILER PARK**

FILE NAME = D672111-shi-eros-Gold.02.dgn  
 \*MODELNAME\*  
 D672111-shi-eros-Gold.02.dgn 2/9/2016 9:54:29 AM

USER NAME = jim.campbell  
 DESIGNED - JAC  
 DRAWN - SRS  
 CHECKED - JAC  
 DATE - 02/09/2016

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -






**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND LANDSCAPING PLANS  
 GOLDENROD DRIVE**

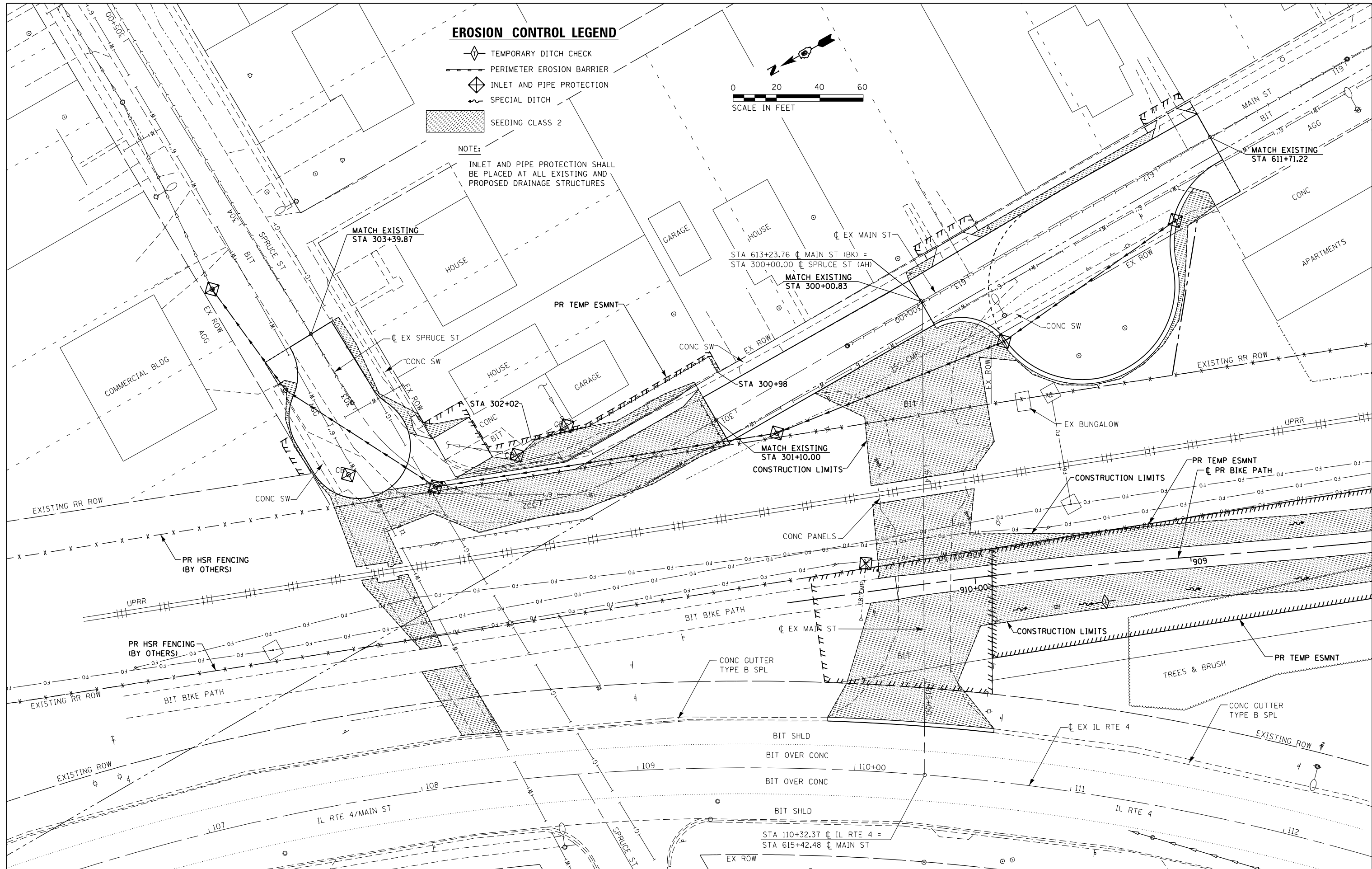
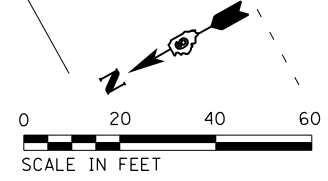
SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 49+25.00 TO STA. 54+09.72

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	44
			CONTRACT NO. 72111	
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 = D672111-shi-eros-Main\_03.dgn  
 \*MODELNAME\*  
 D672111-shi-eros-Main\_03.dgn 2/9/2016 9:54:52 AM

USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - SRS	REVISED -
PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -
	DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND LANDSCAPING PLANS  
MAIN ST / SPRUCE ST**

SCALE: 1" = 20'    SHEET 3 OF 5 SHEETS    STA.    TO STA.

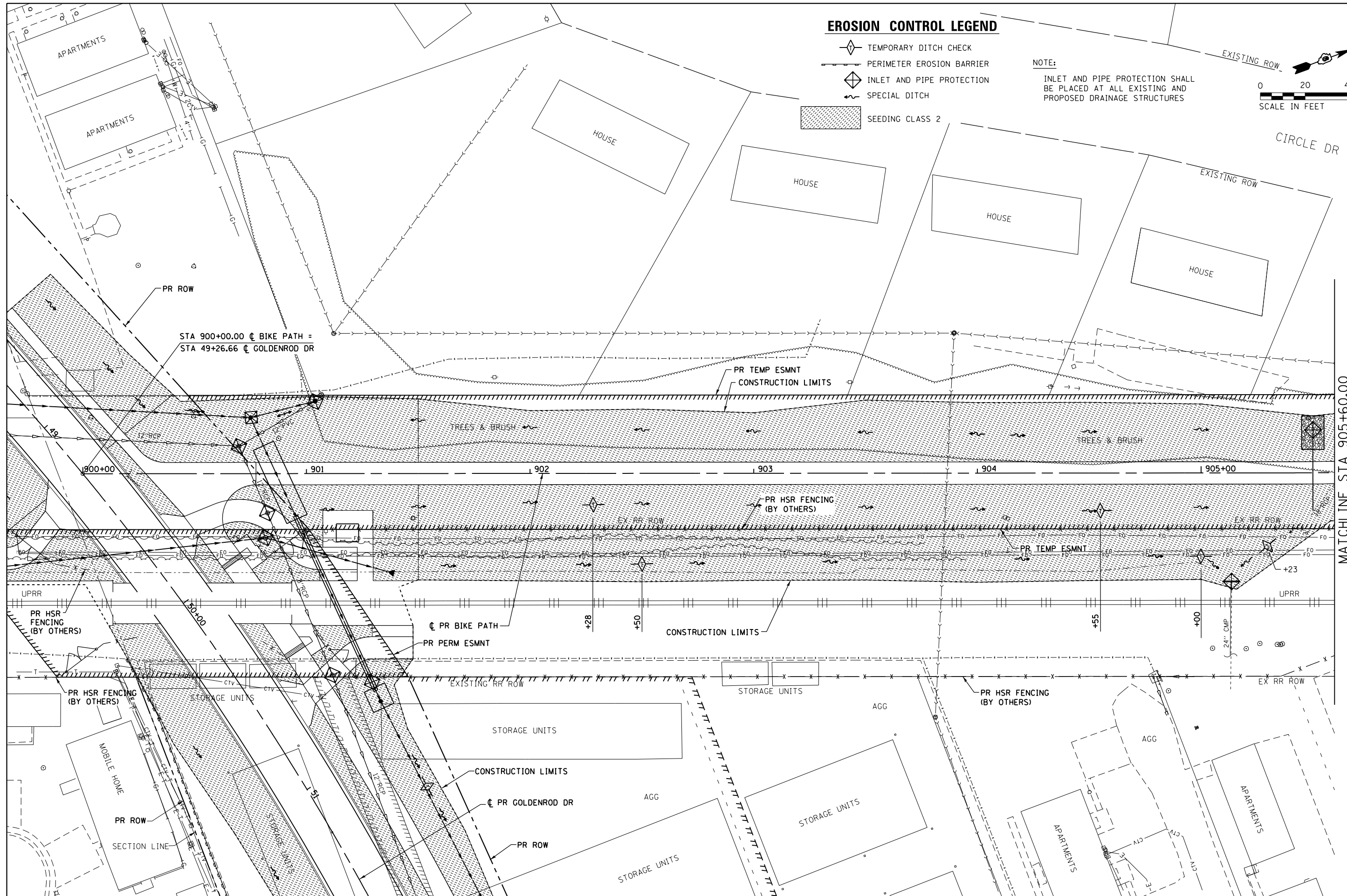
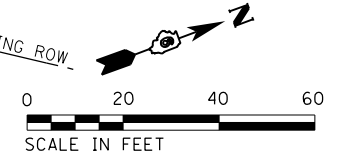
F.A.P. RTE. 662	SECTION D6 2015-1A HSRR	COUNTY SANGAMON	TOTAL SHEETS 125	SHEET NO. 45
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	

**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



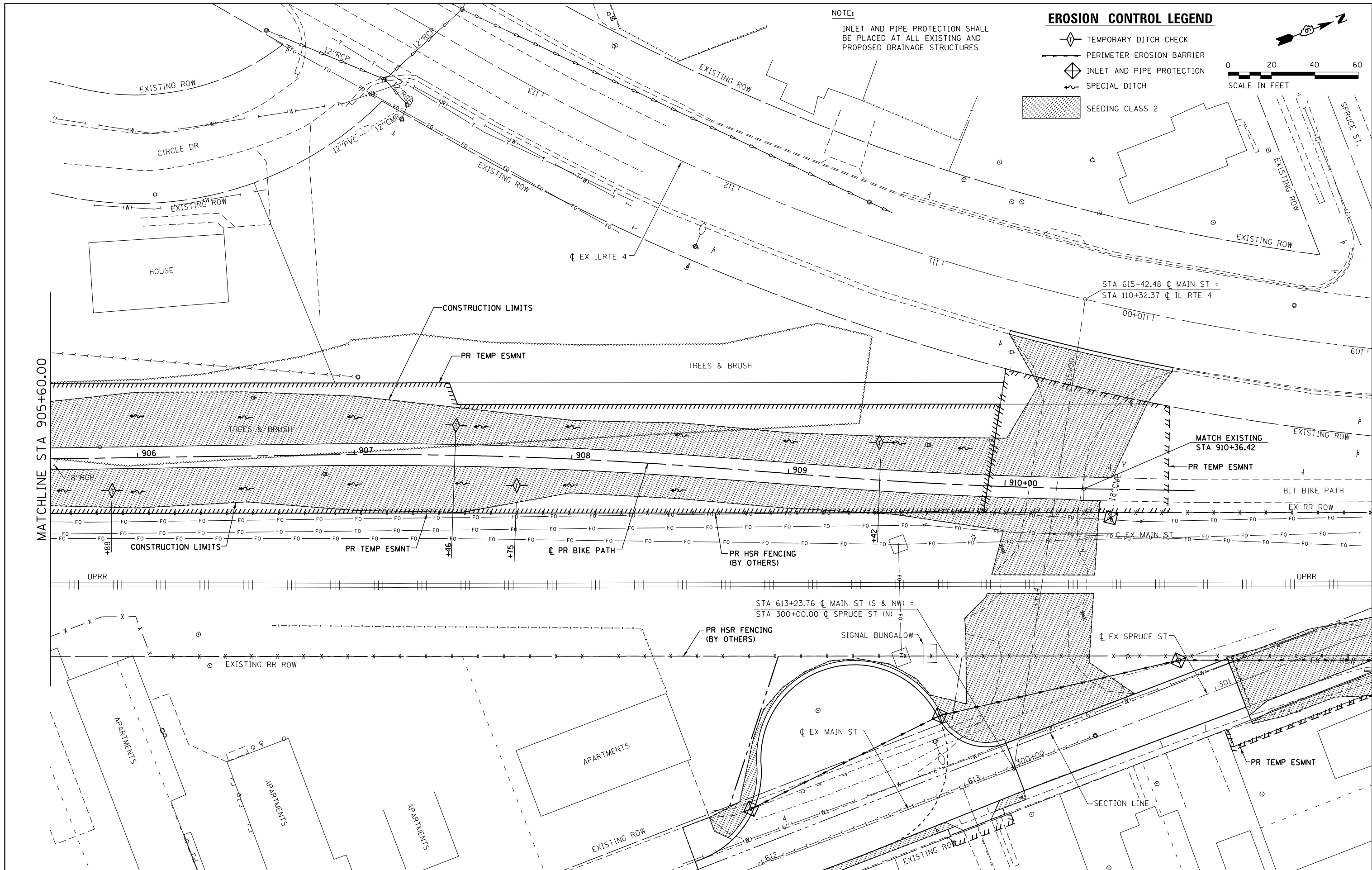
FILE NAME = D672111-shi-eros-Bike_04.dgn	USER NAME = jim.compbell	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND LANDSCAPING PLANS  
BIKE PATH**






SCALE: 1" = 20'    SHEET 4 OF 5 SHEETS    STA. 900+00.00 TO STA. 905+60.00

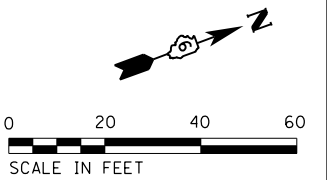
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSR	SANGAMON	125	46
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	



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

**EROSION CONTROL LEGEND**

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



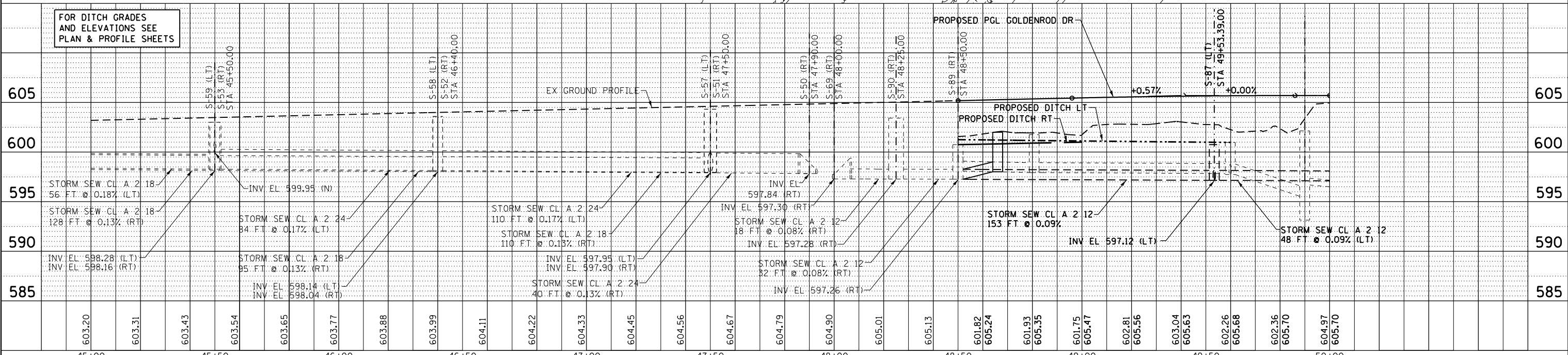
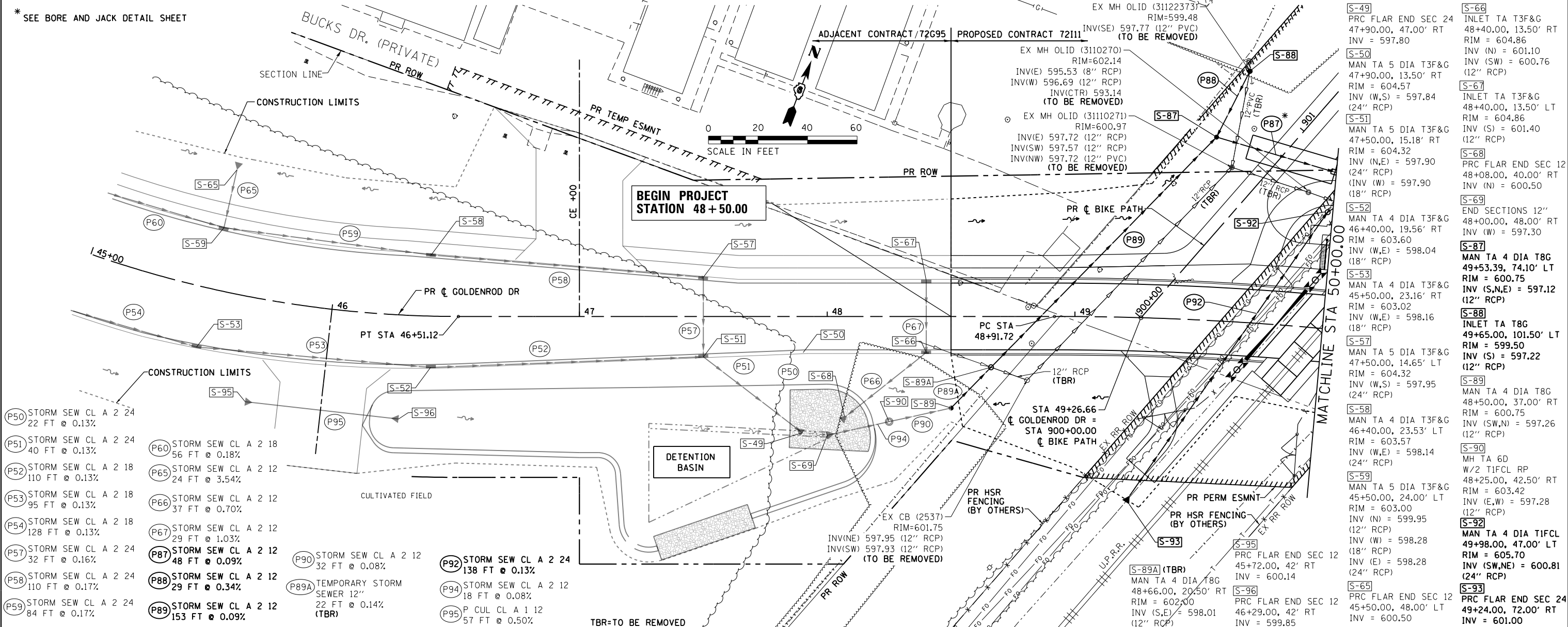
FILE NAME = D672111-shi-eros-Bike_05.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
#MODELNAME#	PLOT SCALE = 40.0000' / in.	DRAWN - SRS	REVISED -
	PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -
		DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND LANDSCAPING PLANS  
 BIKE PATH**

SCALE: 1" = 20'    SHEET 5 OF 5 SHEETS    STA. 905+60.00 TO STA. 910+36.42

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSR	SANGAMON	125	47
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> <b>DRAINAGE PLAN AND PROFILE</b> <b>GOLDENROD DRIVE</b>	F.A.P. RTE. = 662	SECTION = D6 2015-1A HSR	COUNTY = SANGAMON	TOTAL SHEETS = 125	SHEET NO. = 48	
D672111-shd-drain-Gold_01.dgn	PLOT SCALE = 48.0000' / in.	DRAWN - SRS	REVISED -		SCALE: 1" = 20'	SHEET 1 OF 6 SHEETS	STA. 45+00.00 TO STA. 50+00.00	CONTRACT NO. 72111		
*MODELNAME*	PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -		ILLINOIS FED. AID PROJECT					
D672111-shd-drain-Gold_01.dgn 2/9/2016 9:56:07 AM		DATE = 02/09/2016	REVISED -							

PLAN	SURVEYED	DATE
	BY	
	DATE	
	BY	
	DATE	
	BY	
	DATE	
	BY	

PROFILE	SURVEYED	DATE
	BY	
	DATE	
	BY	
	DATE	
	BY	
	DATE	
	BY	

\* SEE BORE AND JACK DETAIL SHEET

BEGIN PROJECT STATION 48+50.00

MATCHLINE STA 50+00.00

DETENTION BASIN

TBR-TO BE REMOVED

FOR DITCH GRADES AND ELEVATIONS SEE PLAN & PROFILE SHEETS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE  
GOLDENROD DRIVE

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.  
662 D6 2015-1A HSR SANGAMON 125 48  
CONTRACT NO. 72111

SCALE: 1" = 20' SHEET 1 OF 6 SHEETS STA. 45+00.00 TO STA. 50+00.00

ILLINOIS FED. AID PROJECT



**S-71**  
MAN TA 4 DIA TIFCL  
54+06.00, 43.00' RT  
RIM = 600.94  
INV (NW) = 596.63  
(12" RCP)  
INV (S) = 596.63  
(EX 12" RCP)  
(COST TO CONNECT TO THE EXISTING STORM SEWER IS INCLUDED IN THE UNIT PRICE FOR MAN TA 4 DIA TIFCL)

**S-72**  
MAN TA 4 DIA T3F&G  
53+90.00, 39.00' RT  
RIM = 600.61  
INV (NW,N,SE) = 596.64  
(12" RCP)

**S-73**  
INLET TA T3F&G  
53+56.00, 14.17' RT  
RIM = 600.38  
INV (W,SE) = 596.68  
(12" RCP)

**S-74**  
MAN TA 4 DIA T3F&G  
53+18.00, 13.50' RT  
RIM = 600.19  
INV (W,N,E) = 596.72  
(12" RCP)

**S-75**  
INLET TA T3F&G  
52+80.00, 13.50' RT  
RIM = 600.38  
INV (W,E) = 596.76  
(12" RCP)

**S-76**  
INLET TA T3F&G  
52+35.00, 13.50' RT  
RIM = 601.10  
INV (SW,E) = 596.81  
(12" RCP)

**S-77**  
INLET TA T8G  
52+00.00, 27.00' RT  
RIM = 600.50  
INV (NE) = 596.84  
(12" RCP)

**S-78**  
INLET TA T3F&G  
53+90.00, 35.75' LT  
RIM = 600.90  
INV (NE,S) = 596.72  
(12" RCP)

**P71** EX STORM SEW 12  
135 FT @ 0.16%

**P72** STORM SEW WM REO 12  
16 FT @ 0.06%

**P73** STORM SEW CL A 2 12  
41 FT @ 0.10%

**P74** STORM SEW CL A 2 12  
38 FT @ 0.10%

**P75** STORM SEW CL A 2 12  
38 FT @ 0.10%

**P76** STORM SEW CL A 2 12  
44 FT @ 0.10%

**P77** STORM SEW CL A 2 12  
36 FT @ 0.10%

**P78** STORM SEW CL A 2 12  
76 FT @ 0.10%

**P79** STORM SEW WM REO 12  
50 FT @ 0.10%

**P80** STORM SEW CL A 2 12  
30 FT @ 0.10%

**P81** STORM SEW CL A 2 12  
38 FT @ 0.10%

**P82** STORM SEW CL A 2 12  
35 FT @ 0.10%

**P83** STORM SEW CL A 2 12  
35 FT @ 0.08%

**P84** STORM SEW CL A 2 12  
32 FT @ 0.10%

**P85** STORM SEW CL A 2 12  
120 FT @ 0.10%

**P86** STORM SEW CL A 2 12  
38 FT @ 0.10%

**P87** STORM SEW CL A 2 12  
55 FT @ 0.13%

**P88** STORM SEW CL A 2 12  
5 FT @ 0.09%

**P89** STORM SEW JKD 12  
86 FT @ 0.09%

**P90** STORM SEW CL A 2 12  
38 FT @ 0.10%

**P91** STORM SEW CL A 2 24  
55 FT @ 0.13%

**P92** STORM SEW CL A 2 12  
5 FT @ 0.09%

**P93** STORM SEW CL A 2 12  
5 FT @ 0.09%

**P94** STORM SEW CL A 2 12  
5 FT @ 0.09%

**P95** STORM SEW CL A 2 12  
5 FT @ 0.09%

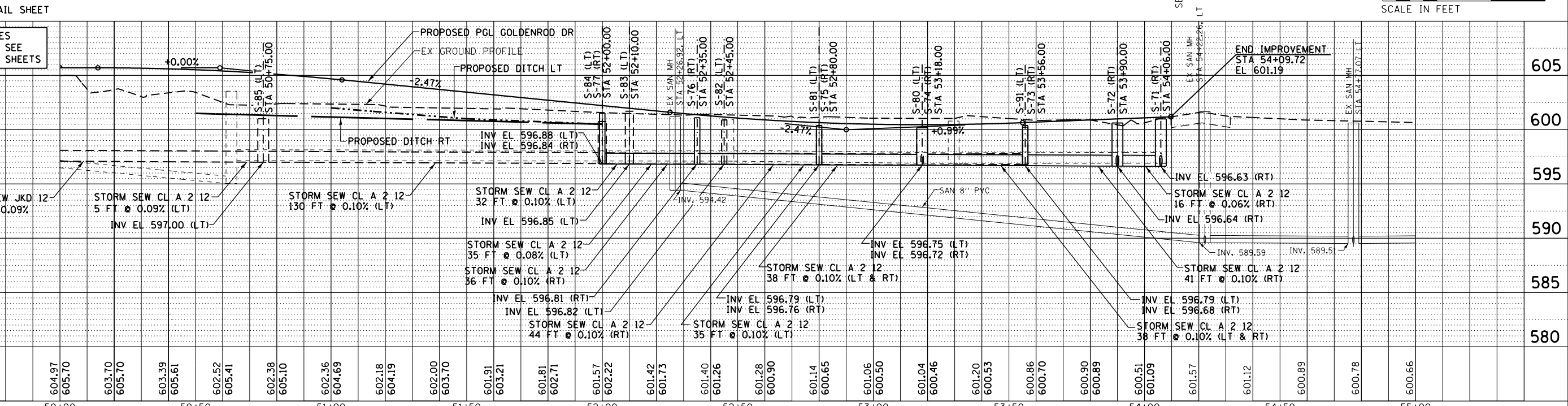
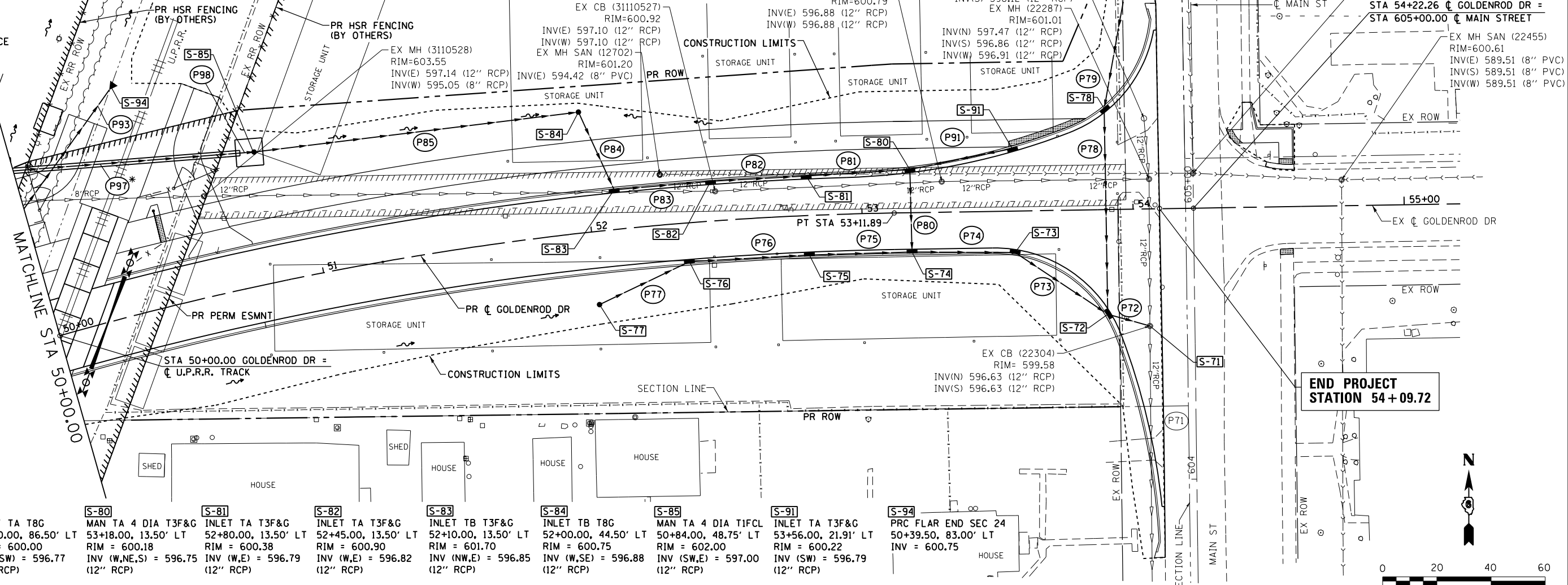
**P96** STORM SEW CL A 2 12  
5 FT @ 0.09%

**P97** STORM SEW CL A 2 12  
5 FT @ 0.09%

**P98** STORM SEW CL A 2 12  
5 FT @ 0.09%

**P99** STORM SEW CL A 2 12  
5 FT @ 0.09%

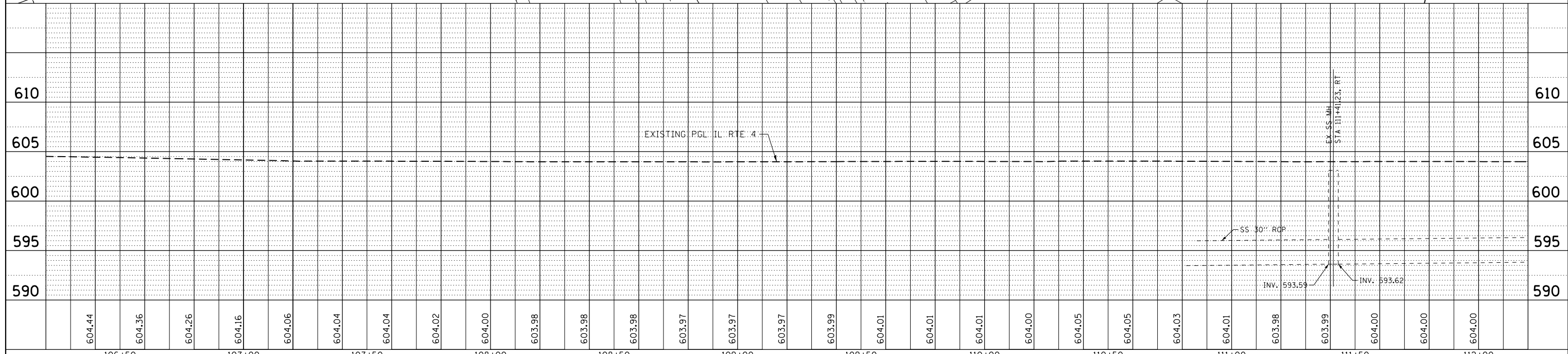
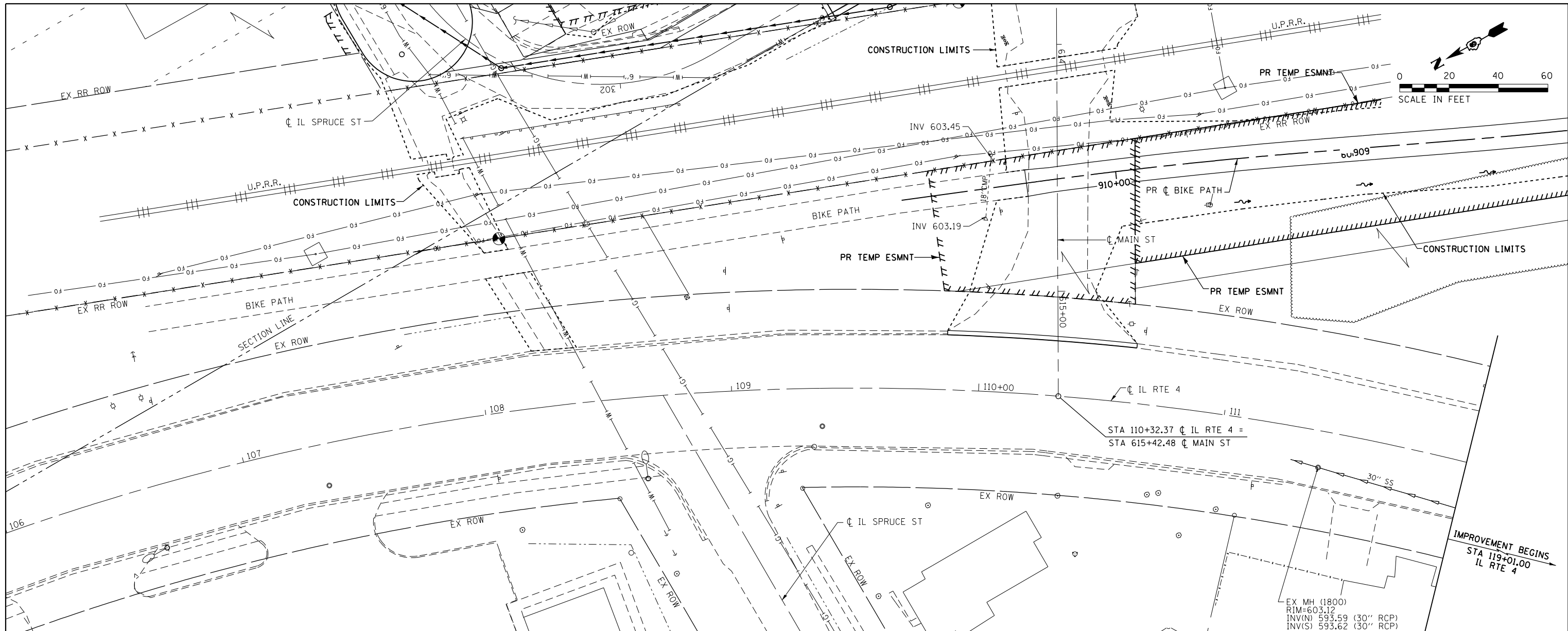
**P100** STORM SEW CL A 2 12  
5 FT @ 0.09%



FILE NAME = D672111-shi-drain-Gold_02.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>DRAINAGE PLAN AND PROFILE</b> <b>GOLDENROD DRIVE</b>	F.A.P. R.T.E. = 662	SECTION = D6 2015-1A HSRR	COUNTY = SANGAMON	TOTAL SHEETS = 125	SHEET NO. = 49		
PLOT SCALE = 48.0000' / in.	CHECKED - JAC	REVISED -	SCALE: 1" = 20'			SHEET 2 OF 6 SHEETS	STA. 50+00.00 TO STA. 54+09.72	CONTRACT NO. 72111				
PLOT DATE = 2/9/2016	DATE = 02/09/2016	REVISED -	ILLINOIS FED. AID PROJECT									
*MODELNAME* D672111-shi-drain-Gold_02.dgn 2/9/2016 9:56:29 AM												

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

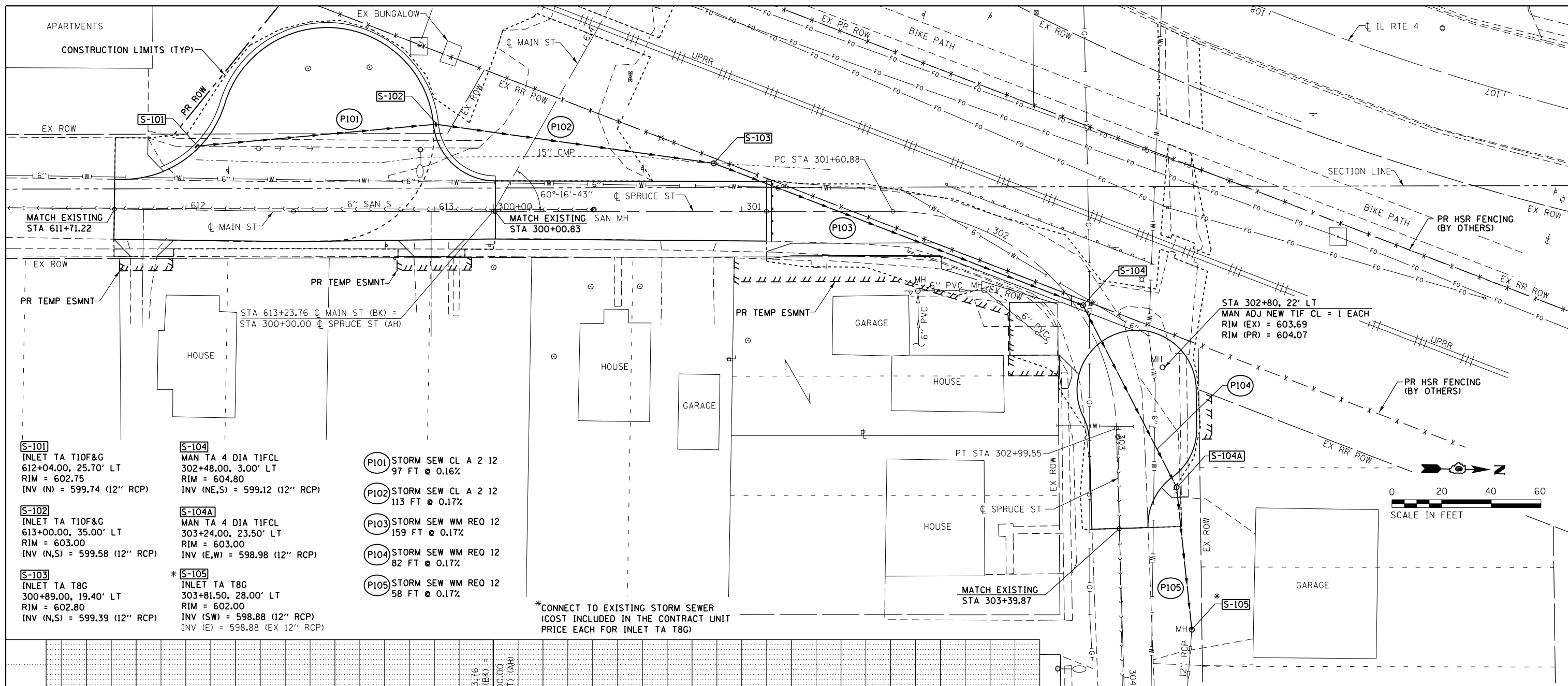
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHPND	
	NO.	



FILE NAME = D672111-shd-drain-ILRTE4_03.dgn	USER NAME = jim.compbell	DESIGNED - JAC	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>DRAINAGE PLAN AND PROFILE</b> <b>IL RTE 4</b>	F.A.P. RTE. 662	SECTION D6 2015-1A H5RR	COUNTY SANGAMON	TOTAL SHEETS 125	SHEET NO. 50		
MODELNAME#	PLOT SCALE = 48.0000' / in.	CHECKED - JAC	REVISIED -			SCALE: 1" = 20'	SHEET 3 OF 6 SHEETS	STA. 106+00	TO STA. 112+00	CONTRACT NO. 72111		
	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISIED -			ILLINOIS FED. AID PROJECT						

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

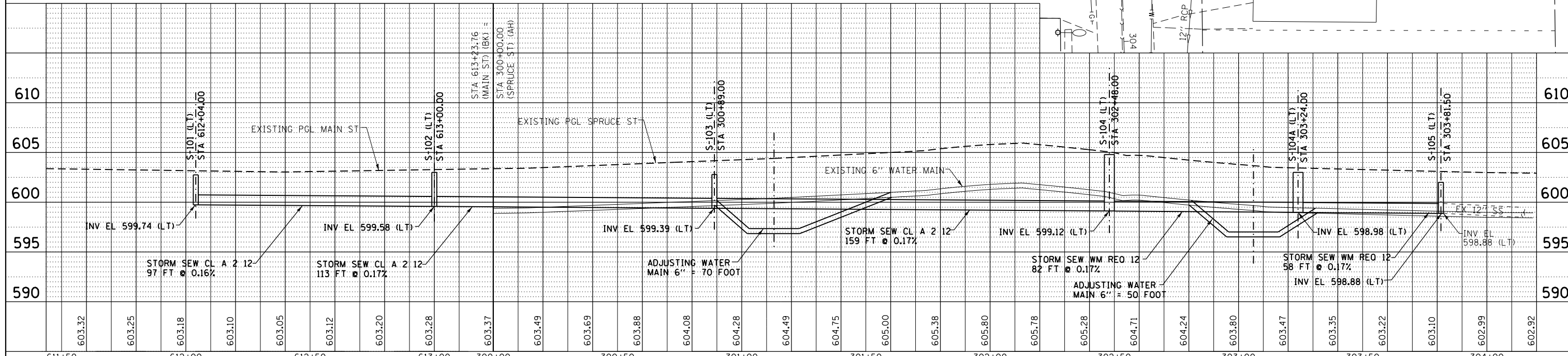
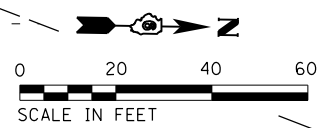
DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
	NOTE BOOK NO.
	FILE NAME



- S-101**  
INLET TA T10F&G  
612+04.00, 25.70' LT  
RIM = 602.75  
INV (N) = 599.74 (12" RCP)
- S-102**  
INLET TA T10F&G  
613+00.00, 35.00' LT  
RIM = 603.00  
INV (N,S) = 599.58 (12" RCP)
- S-103**  
INLET TA T8G  
300+89.00, 19.40' LT  
RIM = 602.80  
INV (N,S) = 599.39 (12" RCP)
- S-104**  
MAN TA 4 DIA T1FCL  
302+48.00, 3.00' LT  
RIM = 604.80  
INV (NE,S) = 599.12 (12" RCP)
- S-104A**  
MAN TA 4 DIA T1FCL  
303+24.00, 23.50' LT  
RIM = 603.00  
INV (E,W) = 598.98 (12" RCP)
- \*S-105**  
INLET TA T8G  
303+81.50, 28.00' LT  
RIM = 602.00  
INV (SW) = 598.88 (12" RCP)  
INV (E) = 598.88 (EX 12" RCP)

- P101** STORM SEW CL A 2 12  
97 FT @ 0.16%
- P102** STORM SEW CL A 2 12  
113 FT @ 0.17%
- P103** STORM SEW WM REO 12  
159 FT @ 0.17%
- P104** STORM SEW WM REO 12  
82 FT @ 0.17%
- P105** STORM SEW WM REO 12  
58 FT @ 0.17%

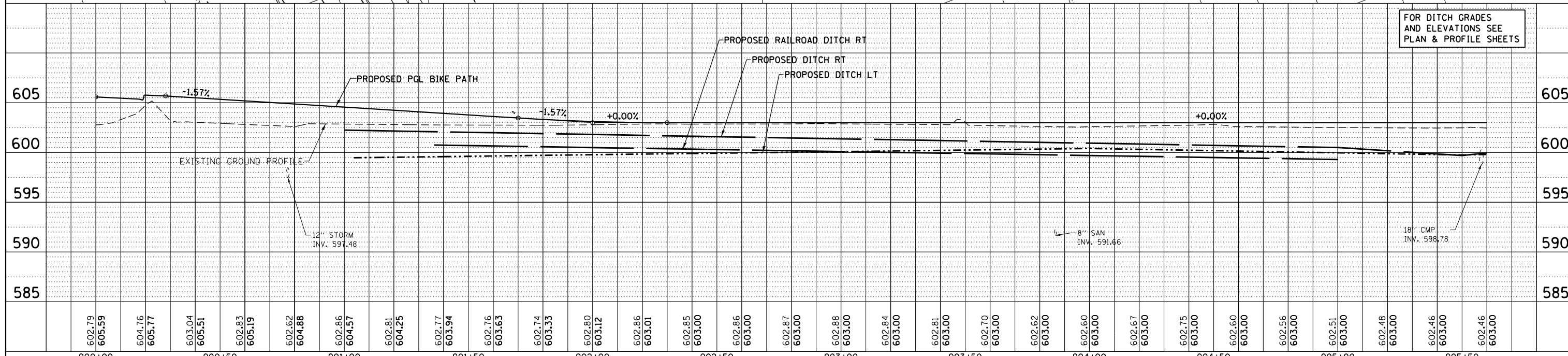
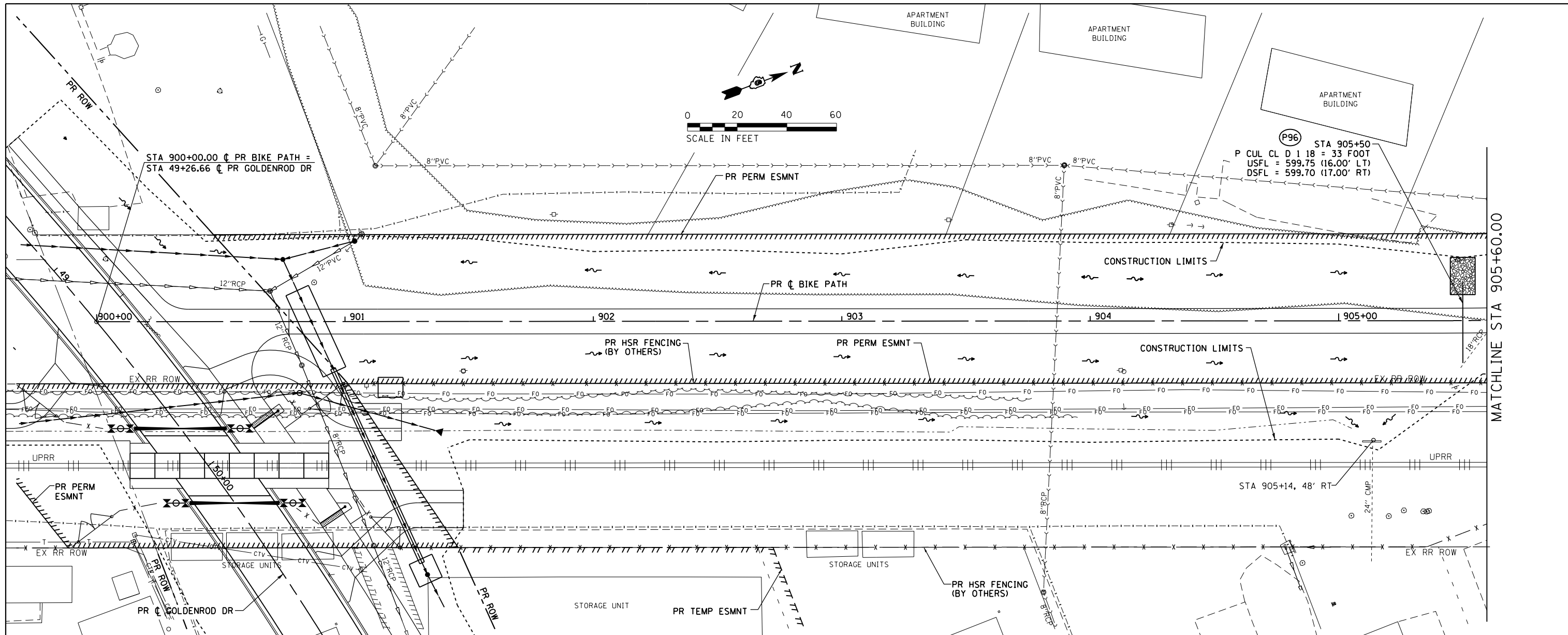
\*CONNECT TO EXISTING STORM SEWER  
(COST INCLUDED IN THE CONTRACT UNIT  
PRICE EACH FOR INLET TA T8G)



FILE NAME = D672111-shi-drain-Spruce_04.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DRAINAGE PLAN AND PROFILE MAIN ST &amp; SPRUCE ST</b>	F.A.P. R.T.E. = 662	SECTION = D6 2015-1A HSR	COUNTY = SANGAMON	TOTAL SHEETS = 125	SHEET NO. = 51		
PLOT SCALE = 48.0000' / in.	CHECKED - JAC	REVISED -	SCALE: 1" = 20'			SHEET 4 OF 6 SHEETS	STA. 611+71.22 TO STA. 303+39.87	CONTRACT NO. 72111				
PLOT DATE = 2/9/2016	DATE = 02/09/2016	REVISED -	ILLINOIS FED. AID PROJECT									

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

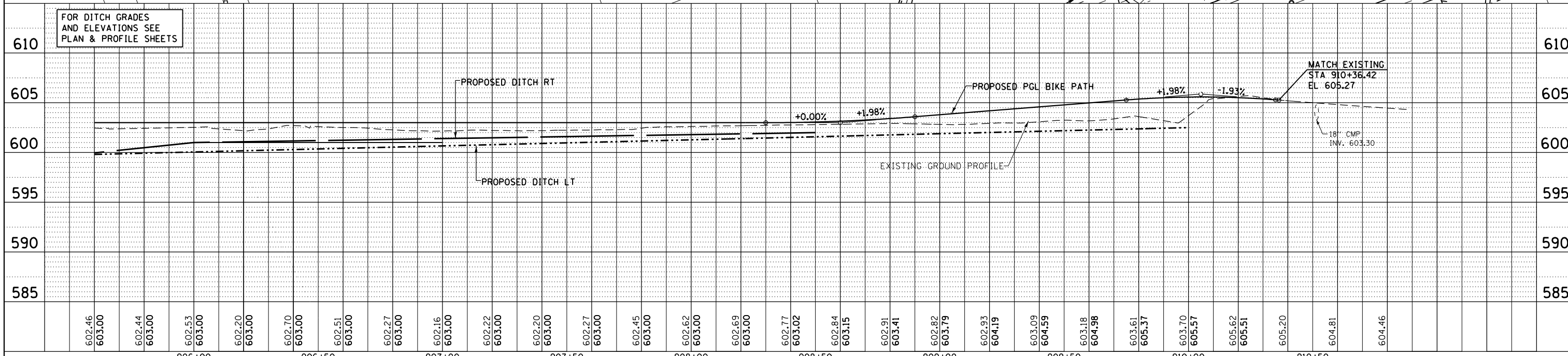
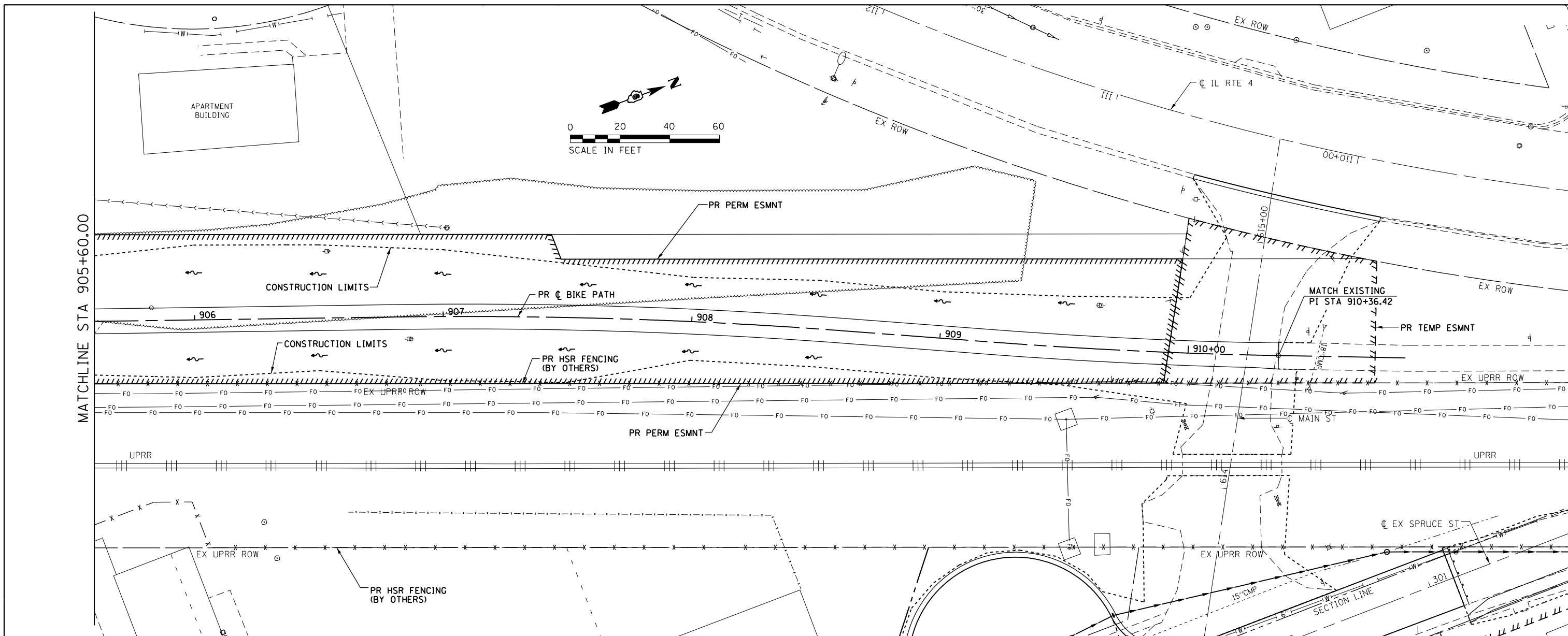
DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES
	CHECKED
	STRUCTURE
	NOTATIONS
	CHPND
	NO.
	NO.
	NO.
	NO.



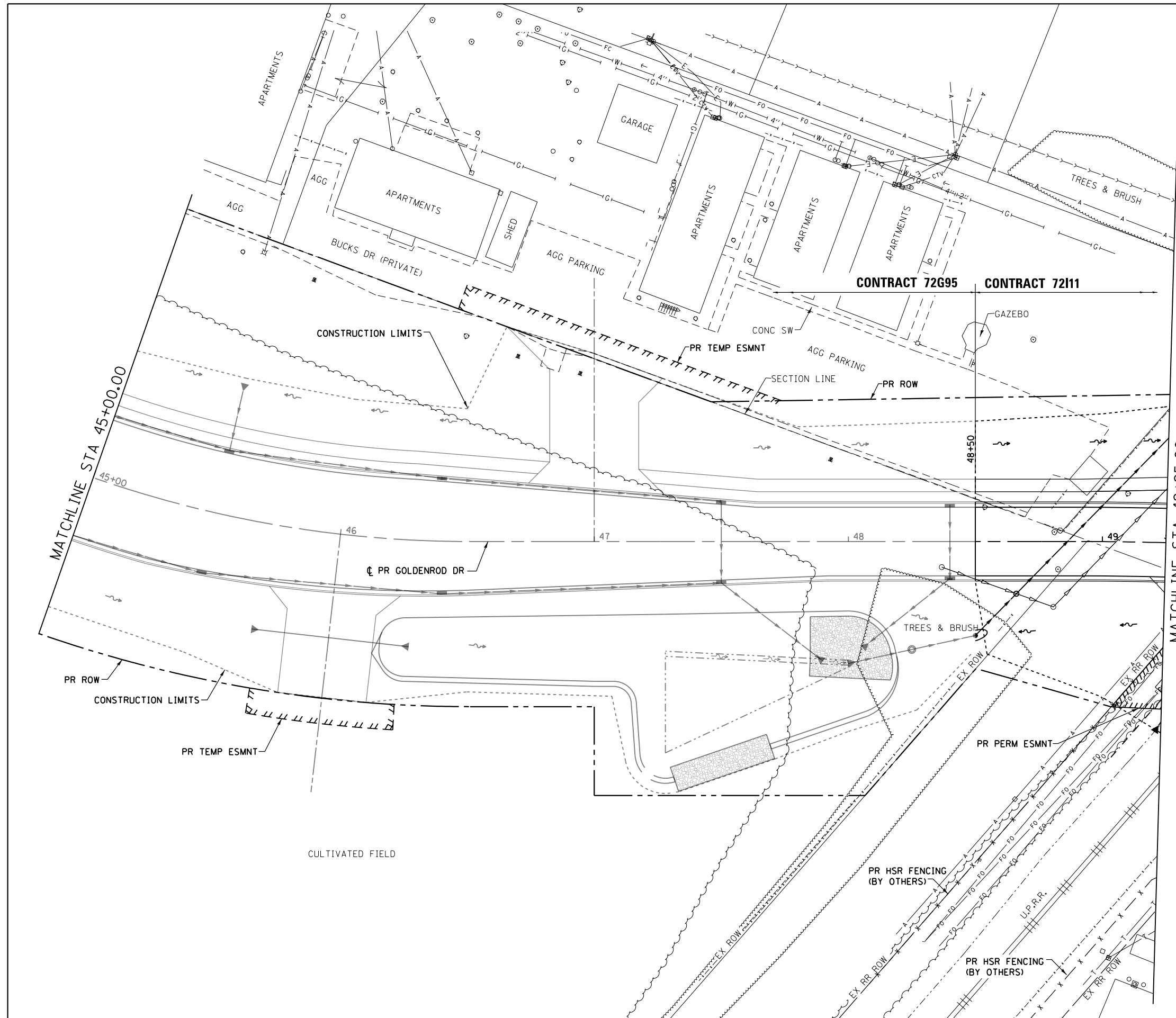
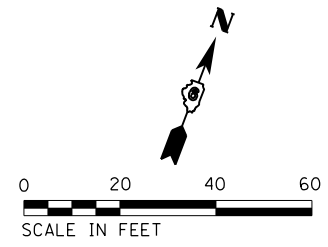
FILE NAME = D672111-sht-drain-Bike_05.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>DRAINAGE PLAN AND PROFILE</b> <b>BIKE PATH</b>	F.A.P. RTE. 662	SECTION D6 2015-1A HRRR	COUNTY SANGAMON	TOTAL SHEETS 125	SHEET NO. 52	
*MODELNAME*	PLOT SCALE = 48.0000' / in.	CHECKED - JAC	REVISED -			SCALE: 1" = 20'	SHEET 5 OF 6 SHEETS	STA. 900+00.00 TO STA. 905+60.00		CONTRACT NO. 72111	
	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -			ILLINOIS FED. AID PROJECT					

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

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	



FILE NAME = D672111-shd-drain-Bike_06.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE BIKE PATH		F.A.P. R.T.E. = 662	SECTION = D6 2015-1A HSR	COUNTY = SANGAMON	TOTAL SHEETS = 125	SHEET NO. = 53	
PLOT SCALE = 48.0000' / in.	CHECKED - JAC	REVISED -			SCALE: 1" = 20'	SHEET 6 OF 6 SHEETS	STA. 905+60.00 TO STA. 910+36.42	CONTRACT NO. 72111				
PLOT DATE = 2/9/2016	DATE = 02/09/2016	REVISED -			ILLINOIS FED. AID PROJECT							
*MODELNAME*												



FILE NAME = D672111-shr-utilities-Gold.01.dgn  
 \*MODELNAME\*  
 D672111-shr-utilities-Gold.01.dgn 2/9/2016 9:58:30 AM

USER NAME = jim\_campbell  
 DESIGNED - JAC  
 DRAWN - PSB  
 CHECKED - JAC  
 DATE - 02/09/2016  
 PLOT SCALE = 40.0000' / in.  
 PLOT DATE = 2/9/2016

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

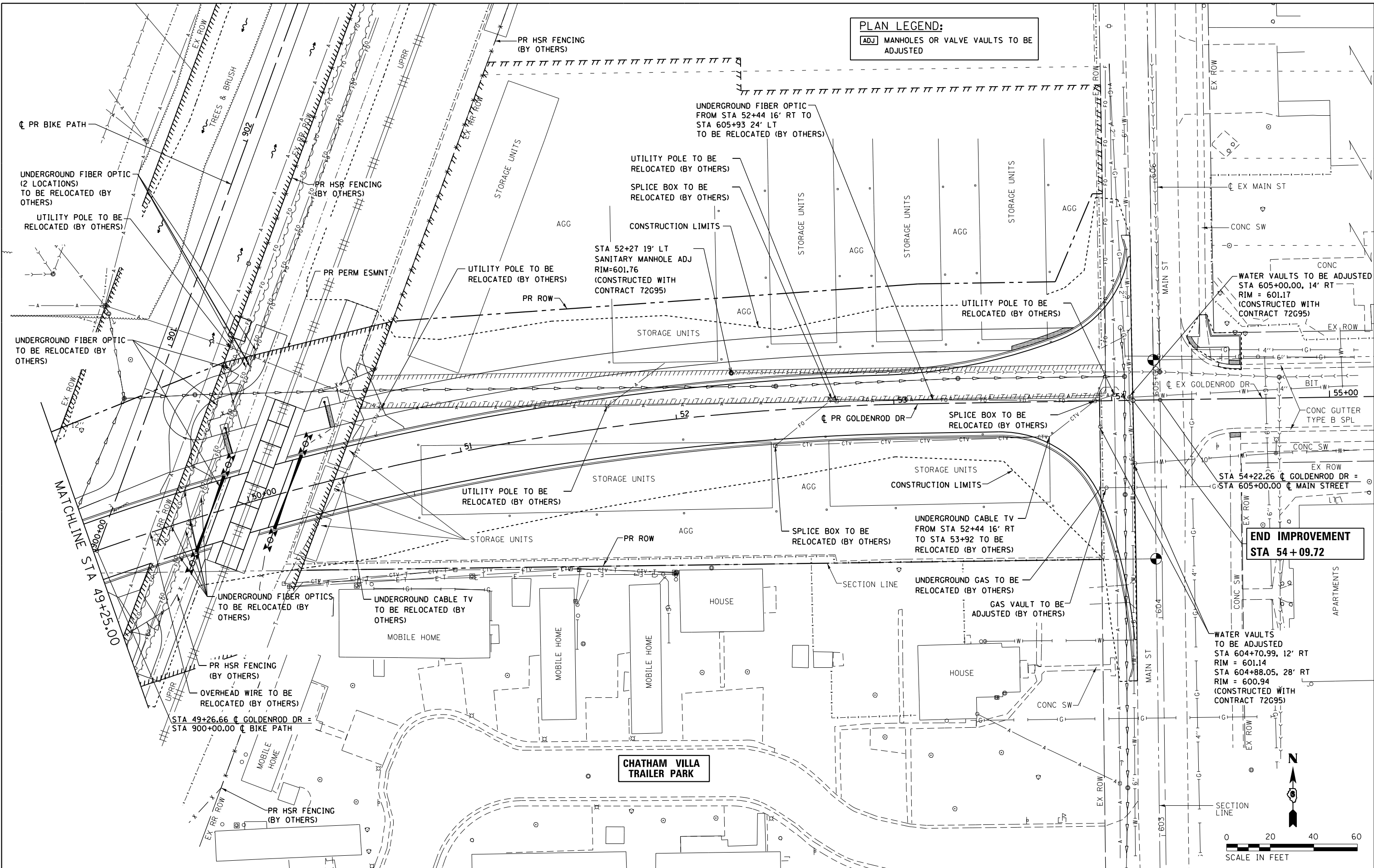
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**UTILITY PLANS  
 GOLDENROD DRIVE**

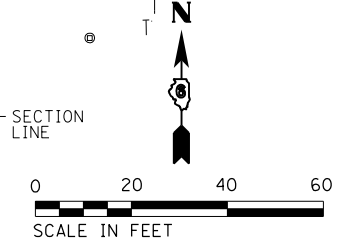
SCALE: 1" = 20'    SHEET 1 OF 5 SHEETS    STA. 45+00.00 TO STA. 49+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	54
CONTRACT NO.			72111	
ILLINOIS FED. AID PROJECT				

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



**END IMPROVEMENT  
 STA 54+09.72**



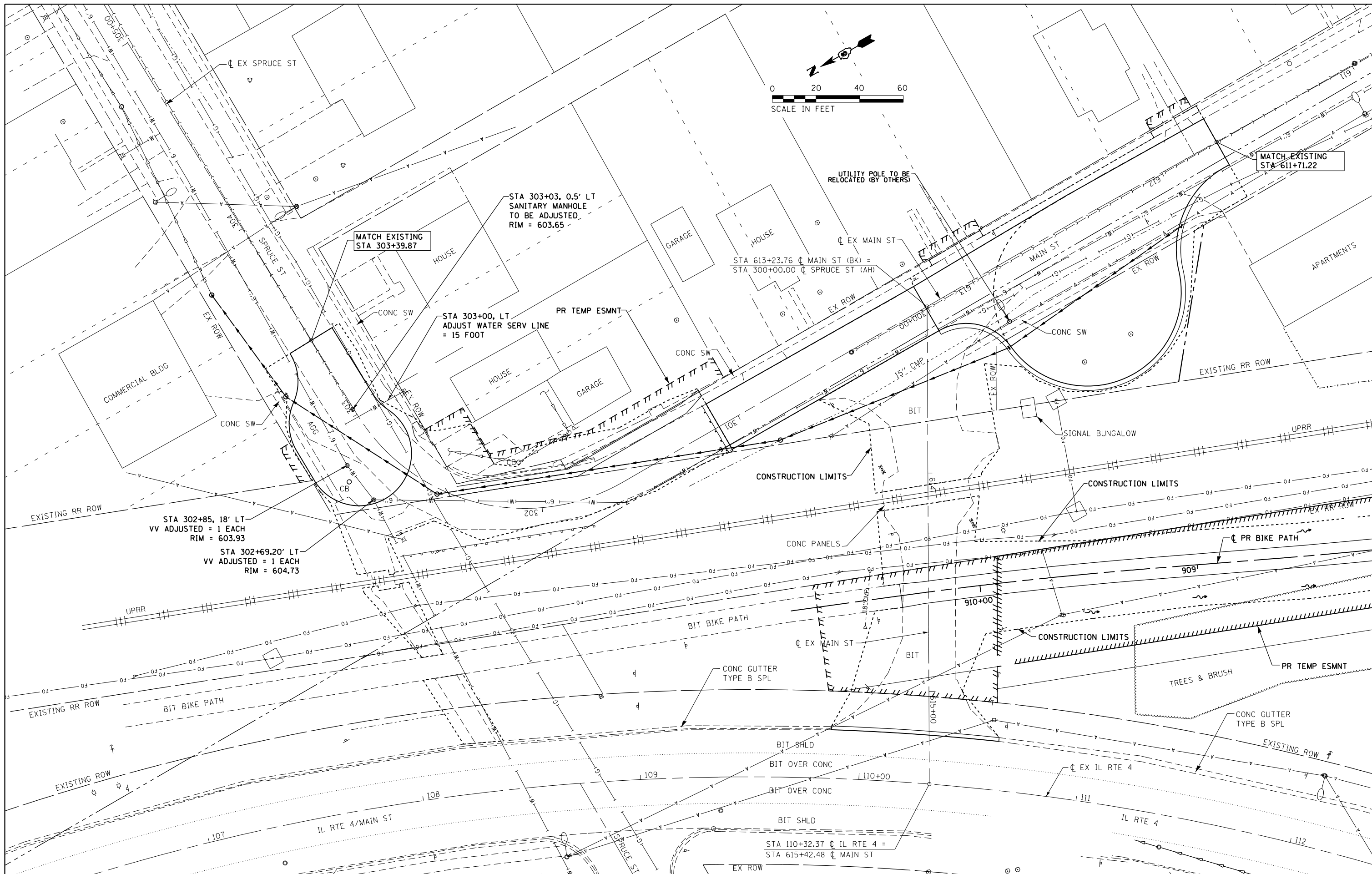
FILE NAME = D672111-shr-utilities-Gold.02.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
		DRAWN - PSB	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**UTILITY PLANS  
 GOLDENROD DRIVE**  
 SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 49+25.00 TO STA. 54+09.72

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSR	SANGAMON	125	55
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	

D672111-shr-utilities-Gold\_02.dgn 2/9/2016 9:58:50 AM



FILE NAME = D672111-shr-utilities-Main.03.dgn  
 \*MODELNAME\*  
 D672111-shr-utilities-Main.03.dgn 2/9/2016 9:59:11 AM

USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - PSB	REVISED -
PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -
	DATE - 02/09/2016	REVISED -

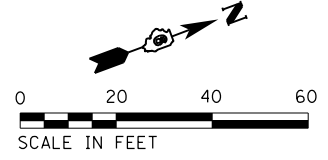
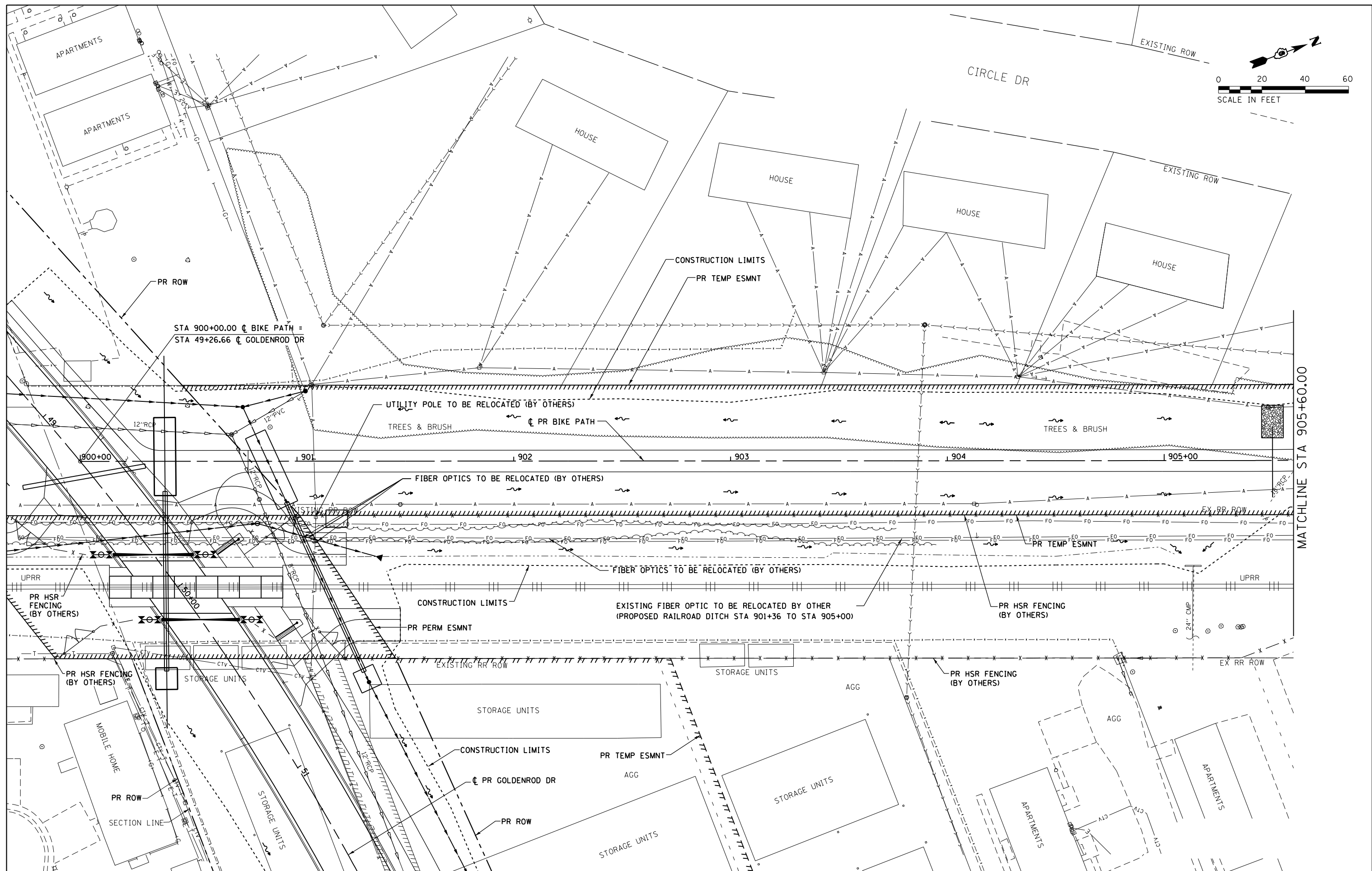
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**UTILITY PLANS  
 MAIN ST / SPRUCE ST**

SCALE: 1" = 20' SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. R.E. 662	SECTION D6 2015-1A HSRR	COUNTY SANGAMON	TOTAL SHEETS 125	SHEET NO. 56
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	





MATCHLINE STA 905+60.00

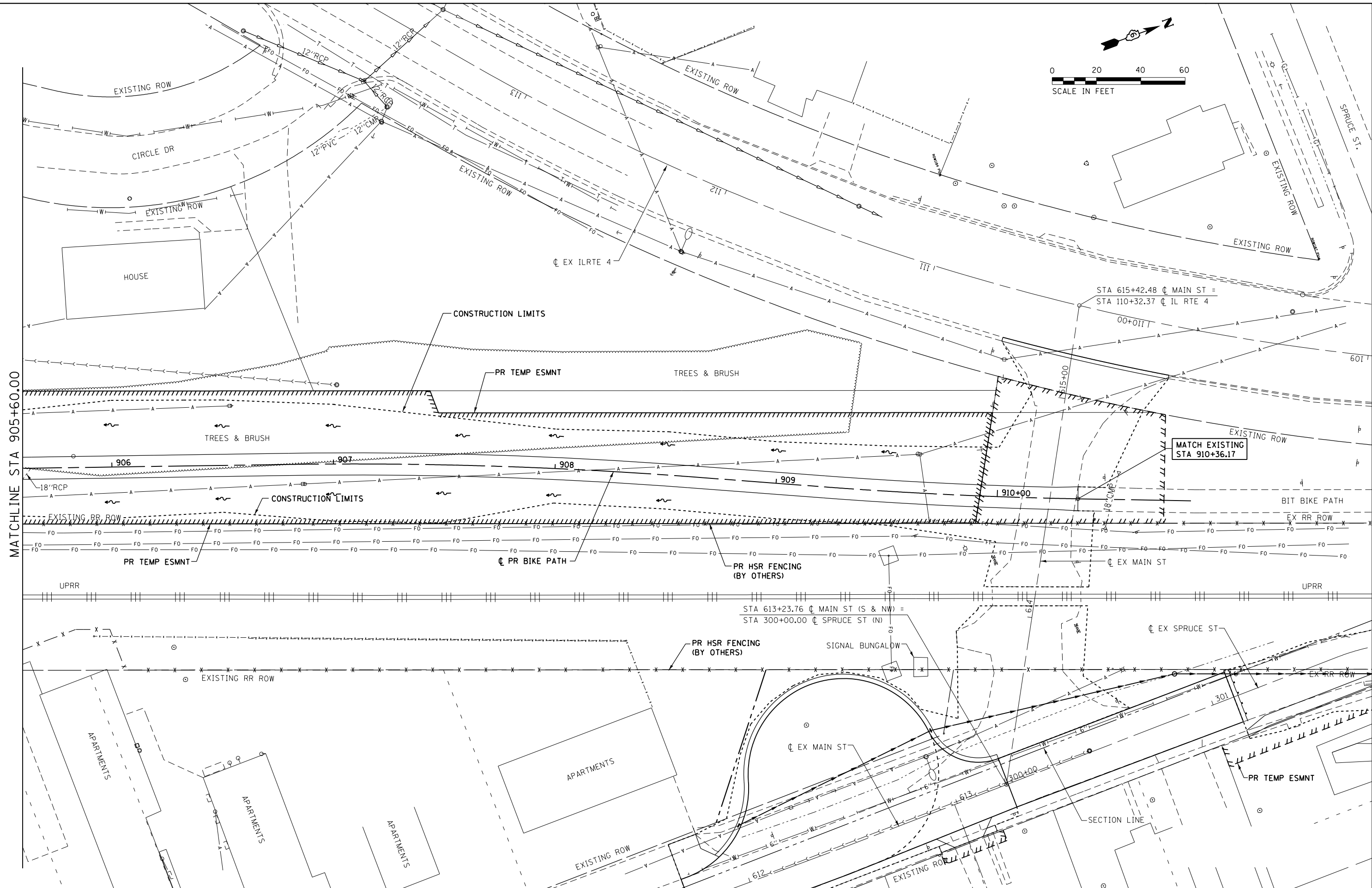
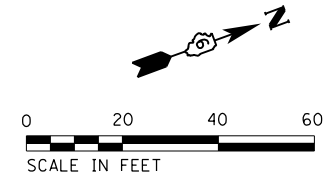
FILE NAME = D672111-shr-utilities-Bike_04.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
		DRAWN - PSB	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**UTILITY PLANS  
BIKE PATH**

SCALE: 1" = 20'    SHEET 4 OF 5 SHEETS    STA. 900+00.00 TO STA. 905+60.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSR	SANGAMON	125	57
CONTRACT NO.			72111	
ILLINOIS FED. AID PROJECT				



MATCHLINE STA 905+60.00

MATCH EXISTING  
STA 910+36.17

FILE NAME = D672111-shr-utilities-Bike_05.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
		DRAWN - PSB	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED - JAC	REVISED -
#MODELNAME#	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -

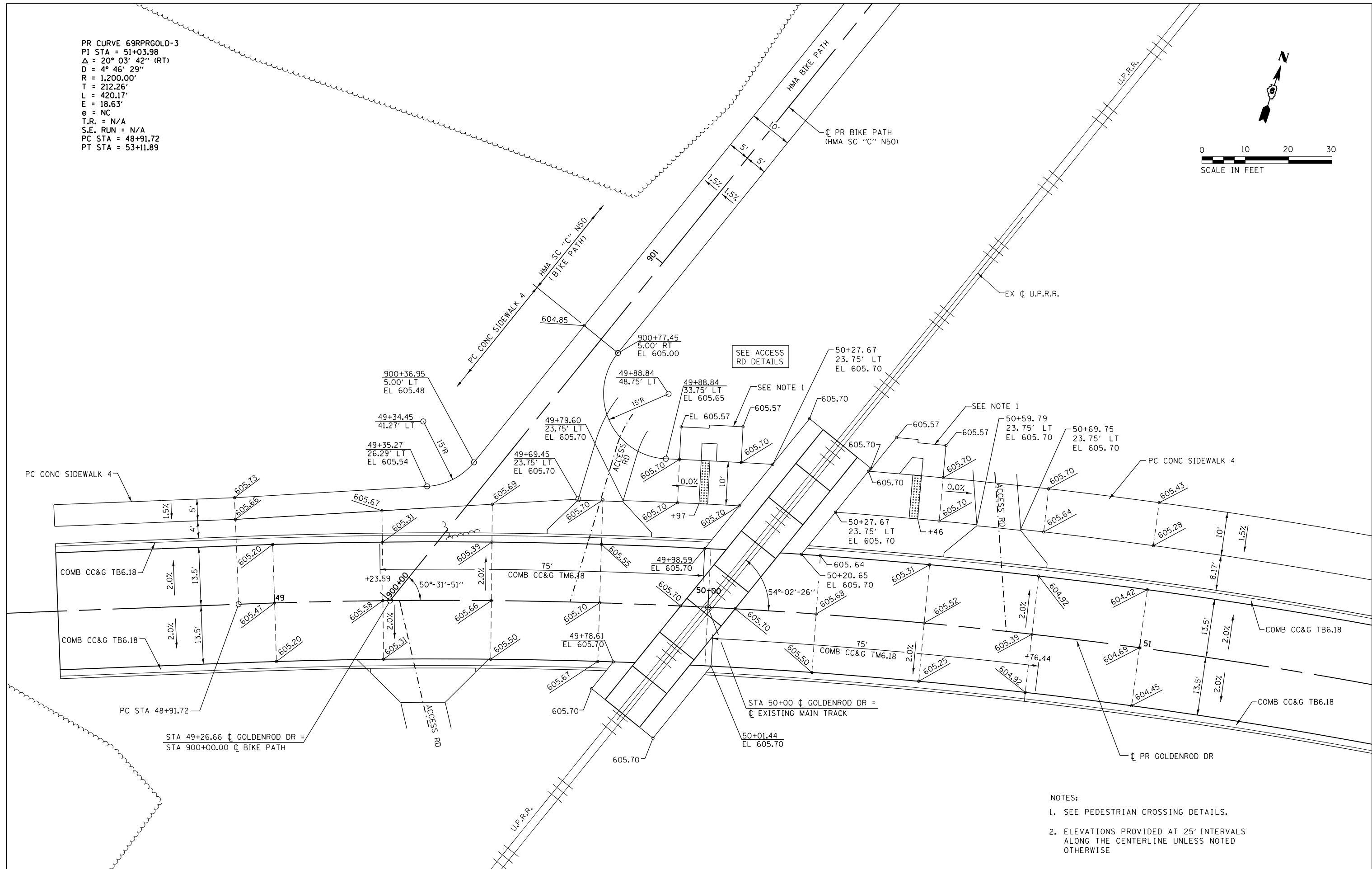
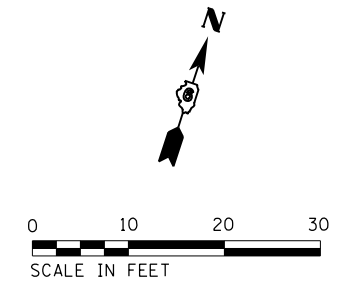
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>UTILITY PLANS BIKE PATH</b>	
SCALE: 1" = 20'	SHEET 5 OF 5 SHEETS
STA. 905+60.00 TO STA. 910+36.17	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSR	SANGAMON	125	58
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	

D672111-shr-utilities-Bike\_05.dgn 2/9/2016 9:59:34 AM

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



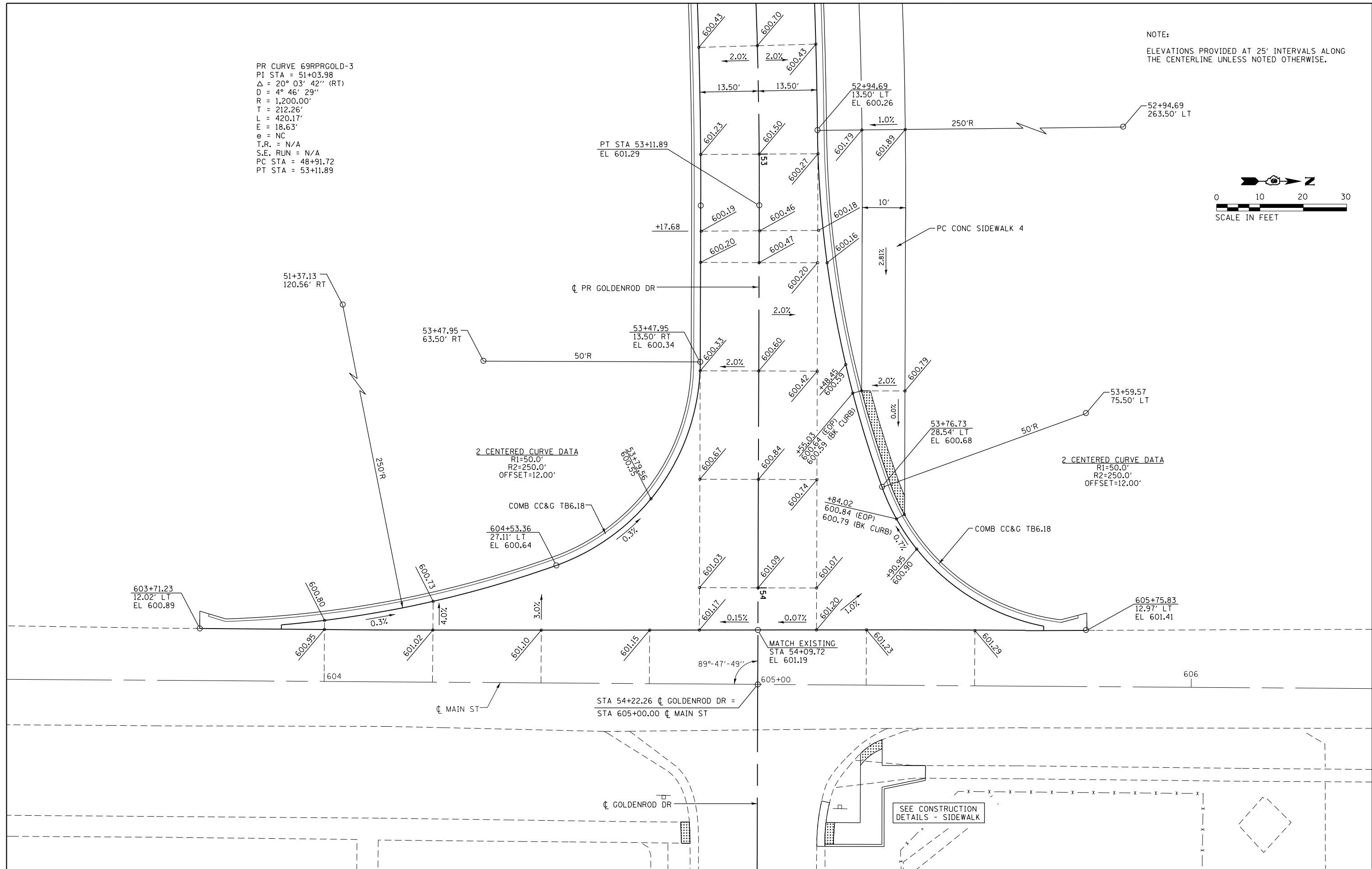
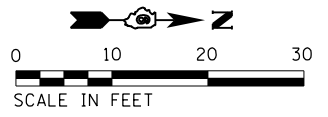
- NOTES:
1. SEE PEDESTRIAN CROSSING DETAILS.
  2. ELEVATIONS PROVIDED AT 25' INTERVALS ALONG THE CENTERLINE UNLESS NOTED OTHERWISE

FILE NAME = D672111-shi-intersec.01.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INTERSECTION DETAILS GOLDENROD DRIVE / U.P.R.R.</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20.0000' / in.	CHECKED - JAC	REVISED -		SCALE: 1" = 10'	SHEET 1 OF 2 SHEETS	STA.	TO STA.	662	D6 2015-1A HSRR	SANGAMON	125
*MODELNAME*	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -					CONTRACT NO. 72111				

D672111-shi-intersec\_01.dgn 2/9/2016 10:00:10 AM

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

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



2 CENTERED CURVE DATA  
 $R1=50.0'$   
 $R2=250.0'$   
 OFFSET=12.00'

2 CENTERED CURVE DATA  
 $R1=50.0'$   
 $R2=250.0'$   
 OFFSET=12.00'

MATCH EXISTING  
 STA 54+09.72  
 EL 601.19

SEE CONSTRUCTION  
 DETAILS - SIDEWALK

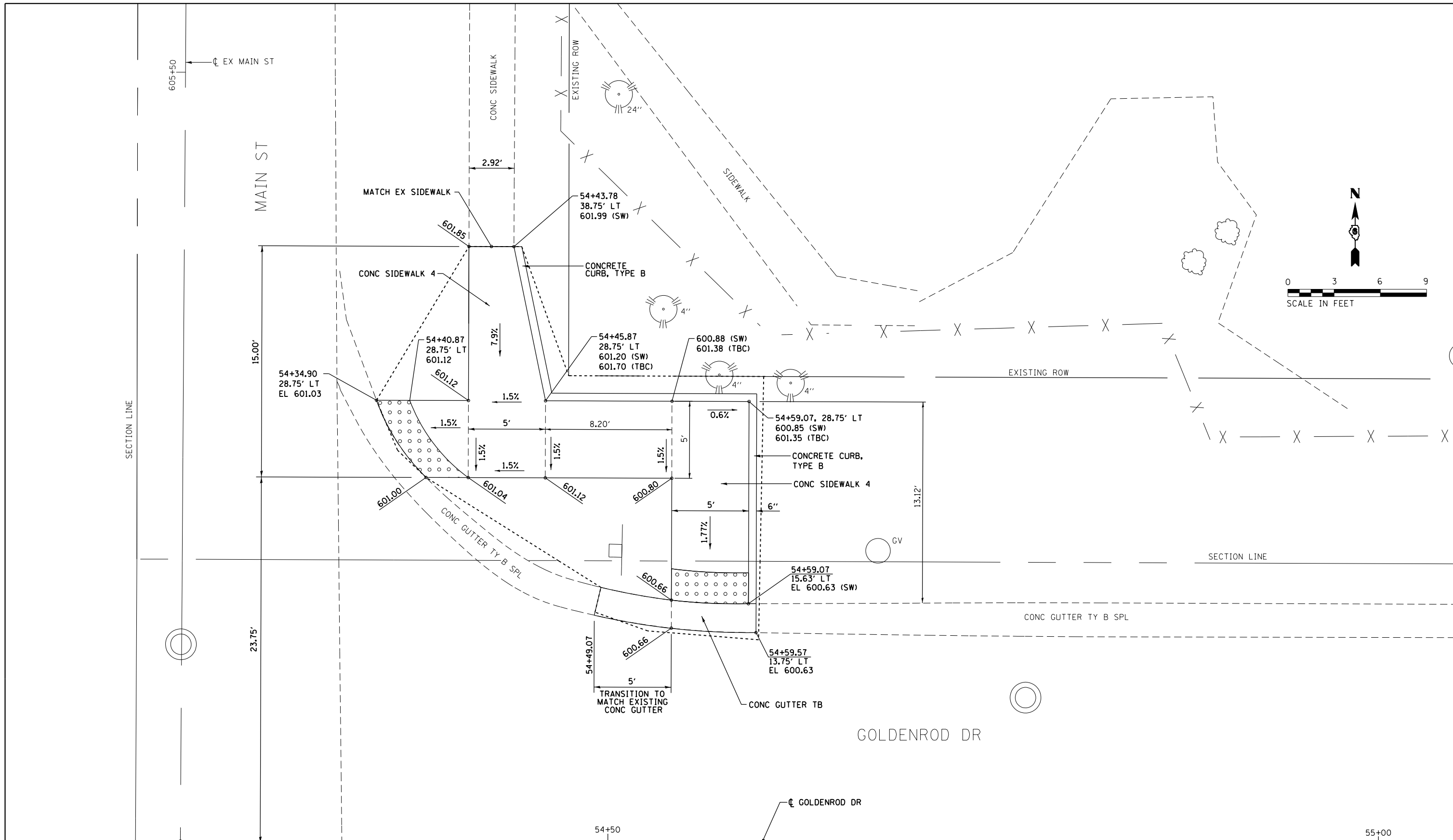
FILE NAME = D672111-shi-intersec\_02.dgn  
 \*MODELNAME\*  
 D672111-shi-intersec\_02.dgn 2/9/2016 10:00:25 AM

USER NAME = jim_campbell	DESIGNED - JAC	REVISED -
DRAWN - SRS	REVISED -	
PLOT SCALE = 20.0000' / in.	CHECKED - JAC	REVISED -
PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GOLDENROD DR / MAIN STREET		662	D6 2015-1A HSRR	SANGAMON	125	60
SCALE: 1" = 10'		SHEET 2 OF 2 SHEETS		STA.	TO STA.	

CONTRACT NO. 72111		ILLINOIS FED. AID PROJECT	
--------------------	--	---------------------------	--



89°-47'-49"

STA 54+22.26  $\phi$  GOLDENROD DR =  
STA 605+00.00  $\phi$  MAIN ST

FILE NAME =  
D672111-shi-constdet\_01.dgn  
\*MODELNAME\*

USER NAME = jim\_campbell  
PLOT SCALE = 6.0000' / in.  
PLOT DATE = 2/9/2016

DESIGNED - JAC  
DRAWN - SRS  
CHECKED - JAC  
DATE - 02/09/2016

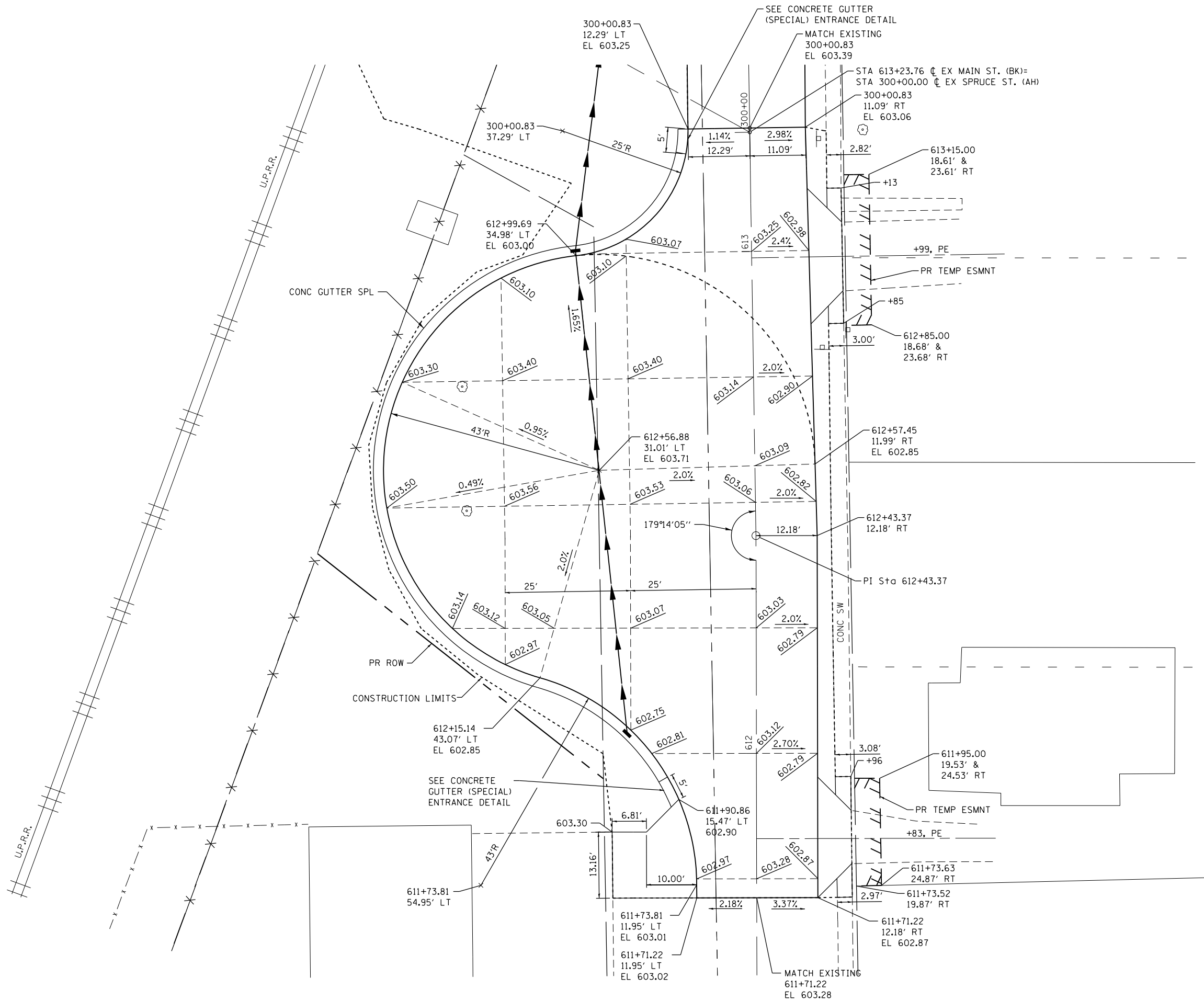
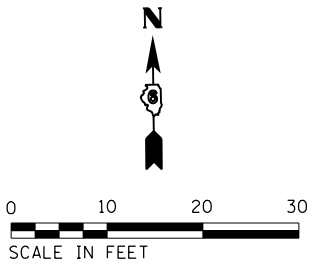
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS  
GOLDENROD DRIVE / MAIN STREET SIDEWALK**  
SCALE: 1" = 3' SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	61
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	

D672111-shi-constdet\_01.dgn 2/9/2016 10:00:41 AM



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

FILE NAME =  
D672111-shi-constdet\_02.dgn  
\*MODELNAME\*

USER NAME = jim.campbell  
DRAWN - JTC  
CHECKED - JAC  
DATE - 02/09/2016

DESIGNED - JAC  
DRAWN - JTC  
CHECKED - JAC  
DATE - 02/09/2016

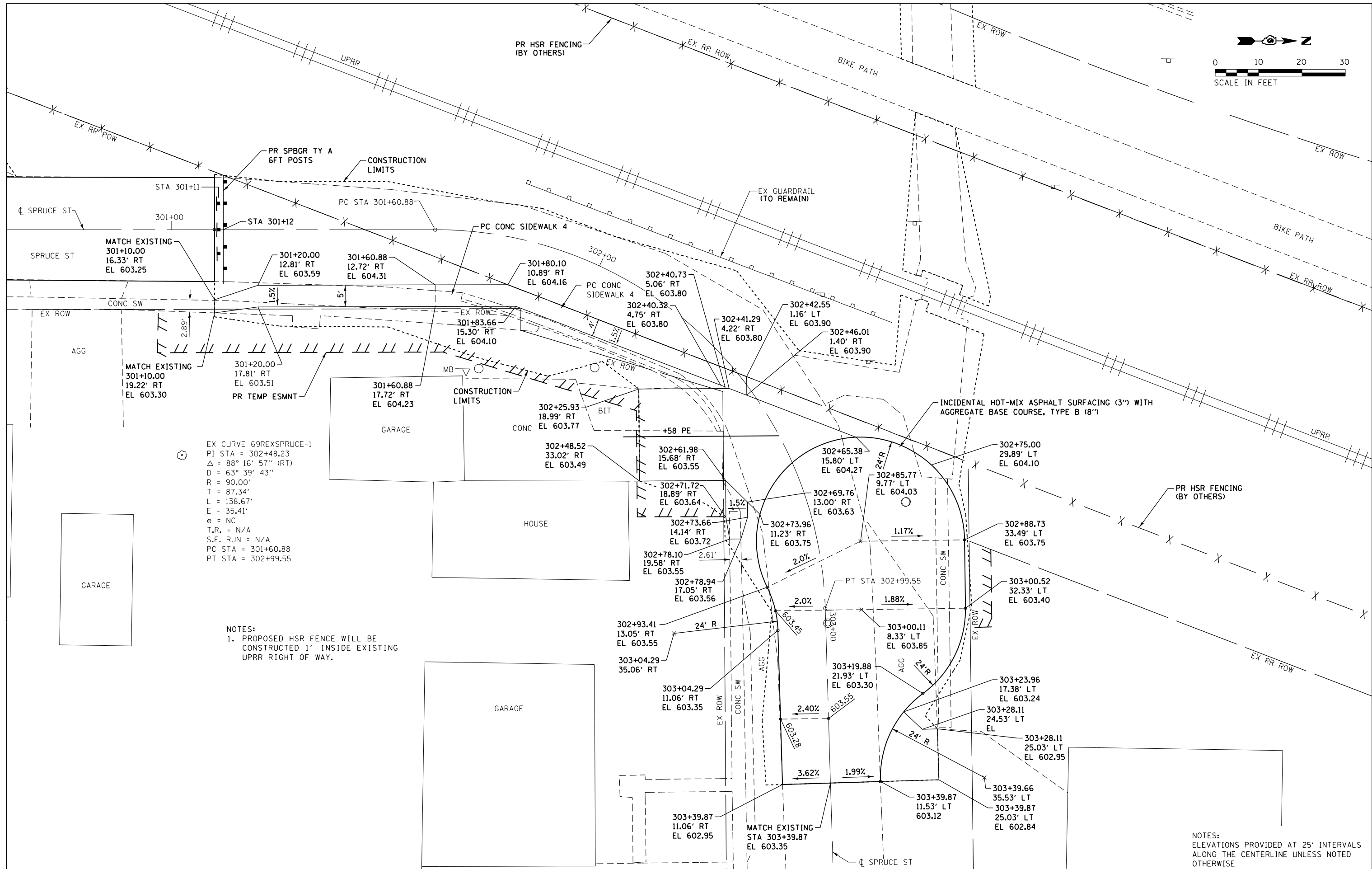
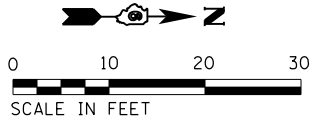
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS  
MAIN STREET CUL-DE-SAC**  
SCALE: 1" = 10'  
SHEET 2 OF 3 SHEETS  
STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	62
CONTRACT NO.			72111	
ILLINOIS FED. AID PROJECT				

D672111-shi-constdet\_02.dgn 2/9/2016 10:01:01 AM



EX CURVE 69REXSPRUCE-1  
 PI STA = 302+48.23  
 $\Delta = 88^\circ 16' 57''$  (RT)  
 $D = 63^\circ 39' 43''$   
 $R = 90.00'$   
 $T = 87.34'$   
 $L = 138.67'$   
 $E = 35.41'$   
 $e = NC$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $PC STA = 301+60.88$   
 $PT STA = 302+99.55$

NOTES:  
 1. PROPOSED HSR FENCE WILL BE CONSTRUCTED 1' INSIDE EXISTING UPRR RIGHT OF WAY.

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

FILE NAME = D672111-shi-constdet\_03.dgn  
 \*MODELNAME\*

USER NAME = jim.campbell  
 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 2/9/2016

DESIGNED - JAC  
 DRAWN - SRS  
 CHECKED - JAC  
 DATE - 02/09/2016

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

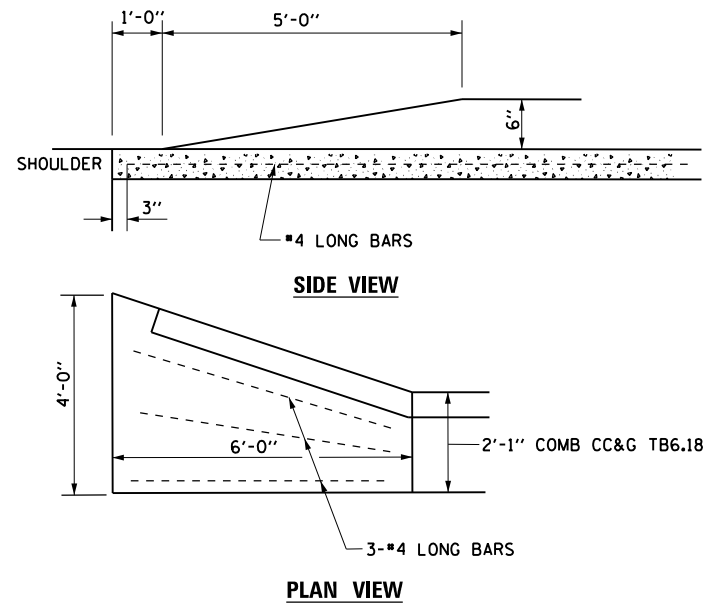
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS  
 SPRUCE STREET CUL-DE-SAC**

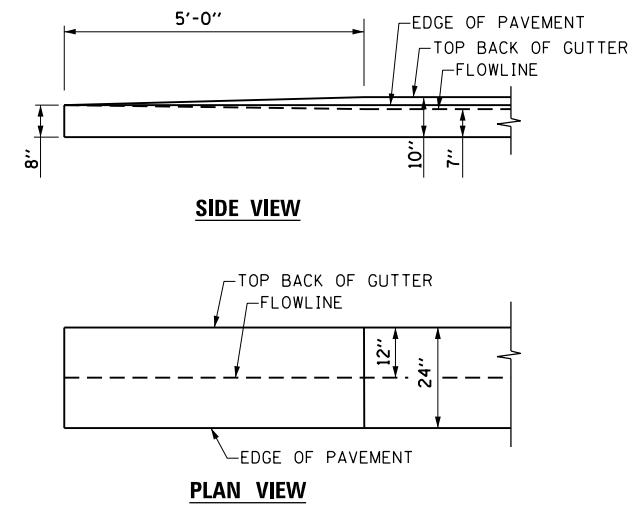
SCALE: 1" = 10' SHEET 3 OF 3 SHEETS STA. 301+10 TO STA. 303+39.66

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSR	SANGAMON	125	63
CONTRACT NO.			125	72111

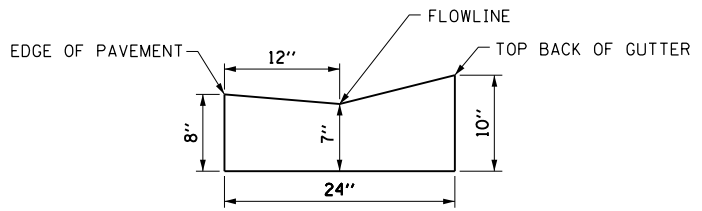
ILLINOIS FED. AID PROJECT



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



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



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

FILE NAME = D672111-shr-misc_det.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -
		DRAWN - REZ	REVISED -
*MODELNAME*	PLOT SCALE = 40.0000 ft / in.	CHECKED - JAC	REVISED -
	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -

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

**MISCELLANEOUS DETAILS**  
**GOLDENROD DRIVE**

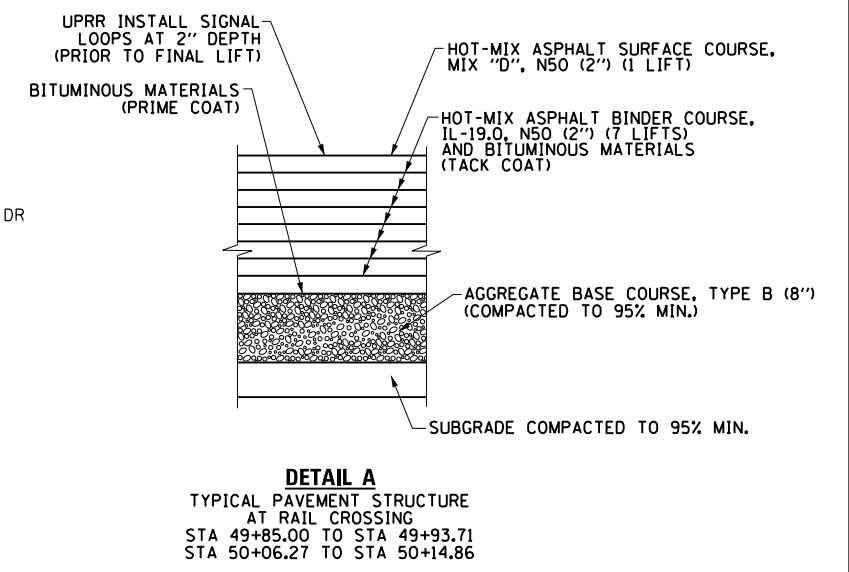
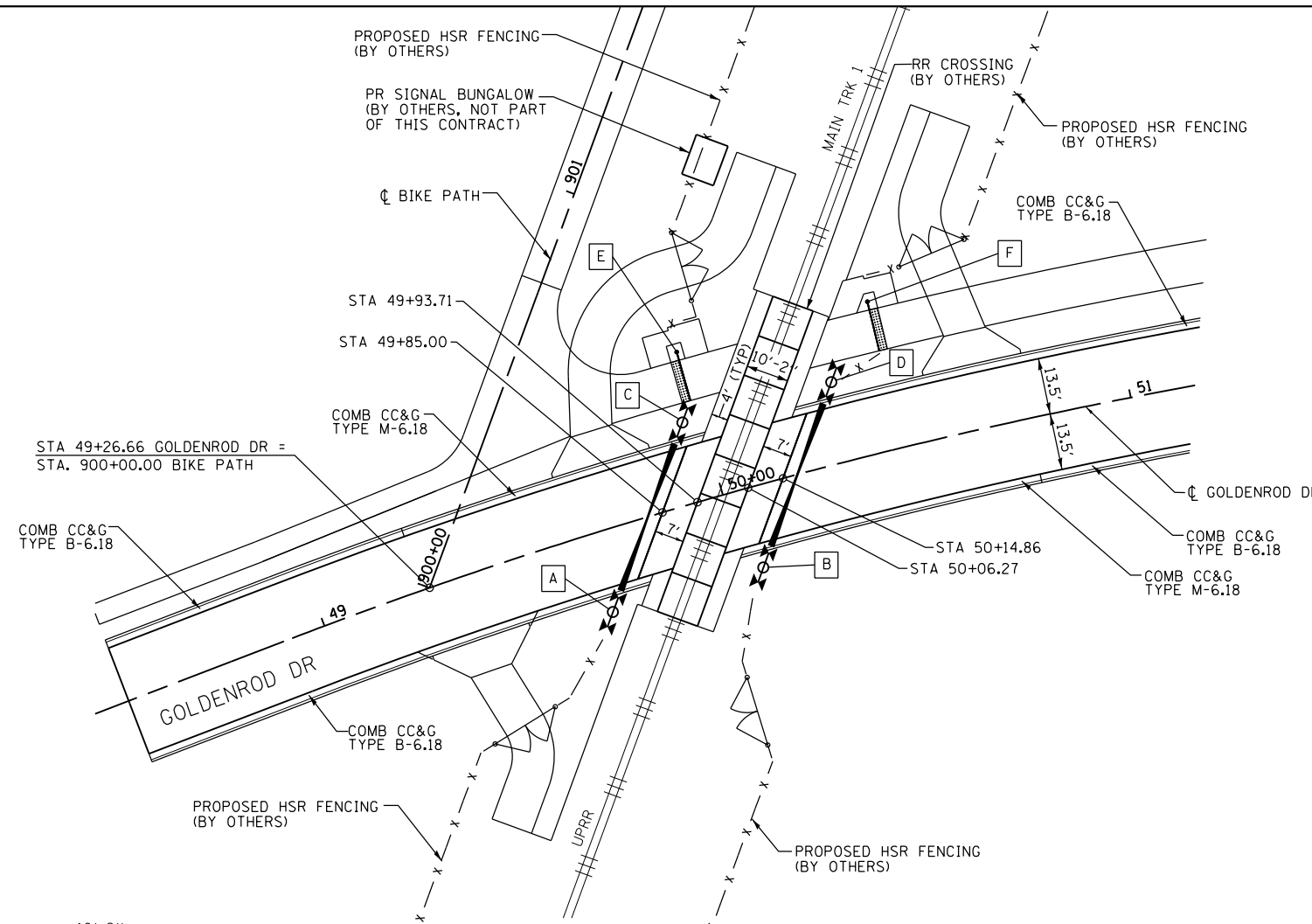
SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	64
CONTRACT NO.			72111	
ILLINOIS FED. AID PROJECT				

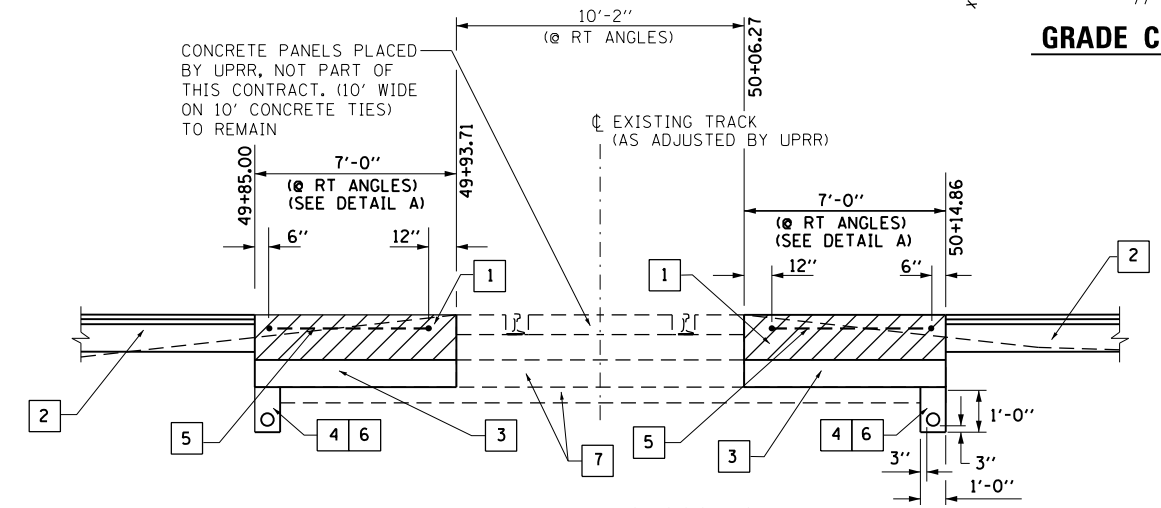




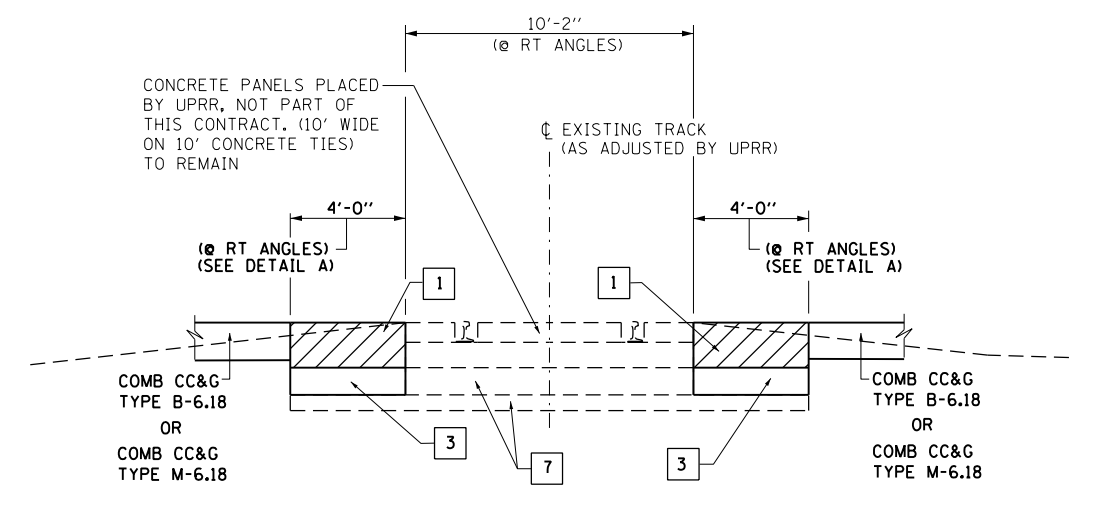
- A STA 49+66.63, 19.25' RT (N1093682.5323, E2426249.9865)
- B STA 50+04.64, 19.25' RT (N1093693.1526, E2426285.8369)
- C STA 49+95.50, 19.25' LT (N1093727.7064, E2426266.5572)
- D STA 50+31.68, 19.25' LT (N1093737.3245, E2426302.0400)
- E STA 49+98.72, 35.75' LT (N1093744.4772, E2426265.1924)
- F STA 50+44.39, 35.75' LT (N1093756.4794, E2426310.6641)



**GRADE CROSSING DETAIL**



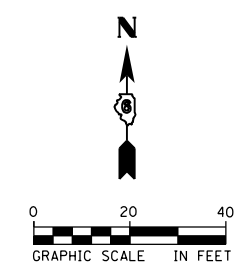
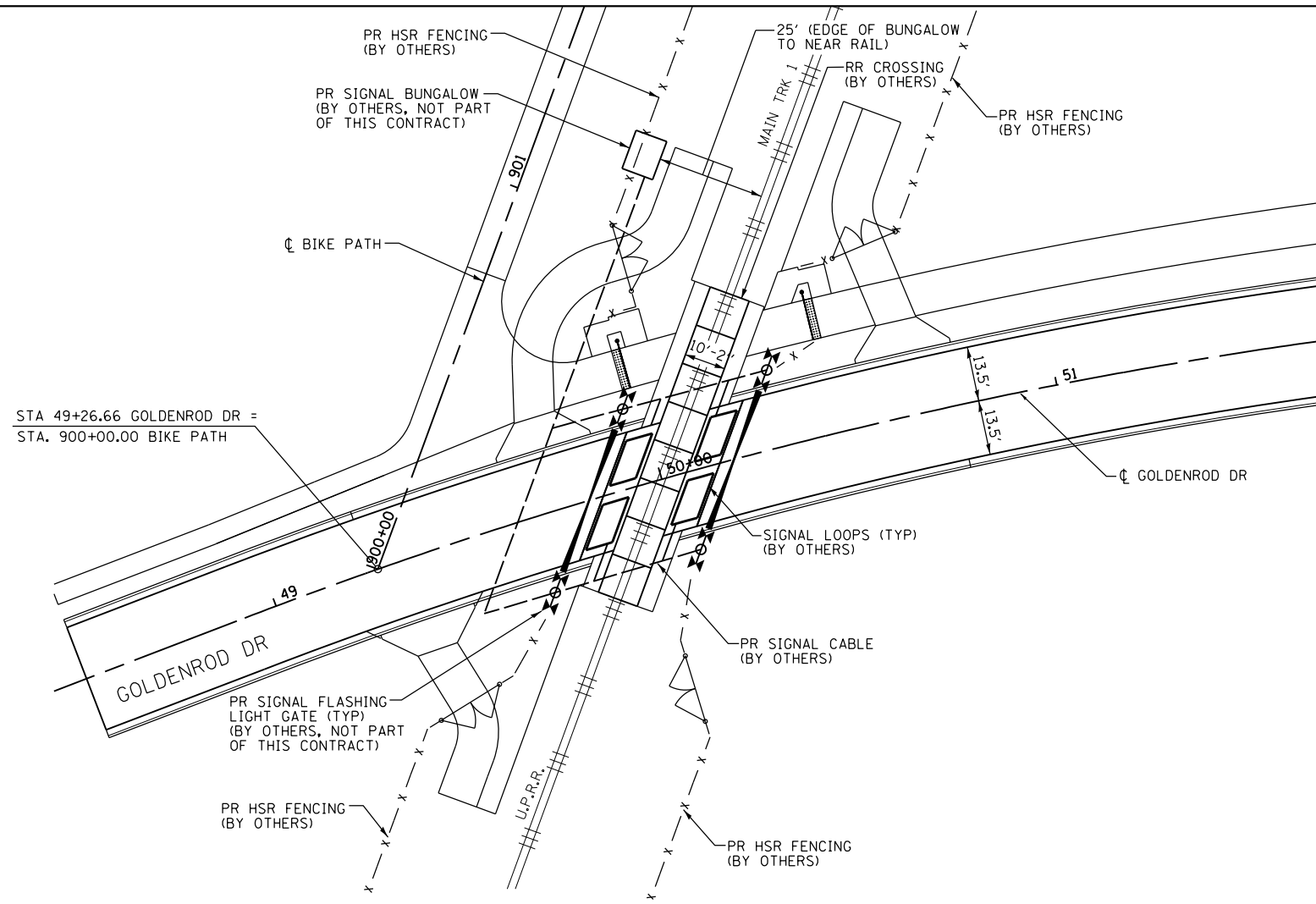
**PAVEMENT AT RAIL CROSSING DETAIL**



**SHOULDER AT RAIL CROSSING DETAIL**

- 1 PLACE 16" HMA BINDER COURSE CAP IN 2" LIFTS TO MEET PROPOSED GRADE. LAST LIFT USING HMA SURFACE COURSE.
- 2 SEE PAVEMENT SECTION SHOWN ON ROADWAY TYPICAL SECTION SHEET.
- 3 AGGREGATE BASE COURSE, TYPE B. (8") SLOPE TOWARD DRAIN.
- 4 POROUS GRANULAR BACKFILL WITH PIPE UNDERDRAIN 6". COST INCLUDED IN AGGREGATE BASE COURSE, TYPE B.
- 5 CONTRACTOR TO COORDINATE WITH UPRR SIGNAL REGARDING PLACEMENT OF DETECTOR LOOPS.
- 6 CONTRACTOR TO FURNISH AND INSTALL GEOTECHNICAL FABRIC AND UNDERDRAIN. COST INCLUDED IN AGGREGATE BASE COURSE, TYPE B.
- 7 BALLAST AND SUBBALLAST (TO REMAIN).

FILE NAME = D672111-shr-rccrossingdet_01.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RAILROAD CROSSING DETAILS GOLDENROD DRIVE</b>			F.A.P. RTE. 662	SECTION D6 2015-1A HSR	COUNTY SANGAMON	TOTAL SHEETS 125	SHEET NO. 66
*MODELNAME*	PLOT SCALE = 40.0000 ft / in.	CHECKED - JAC	REVISED -		SCALE: 1" = 20'	SHEET 1	OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -		CONTRACT NO. 72111							



**SIGNAL LOOP & SIGNAL CABLE DETAIL**

**SIGNAL LOOP LOCATION NOTES:**

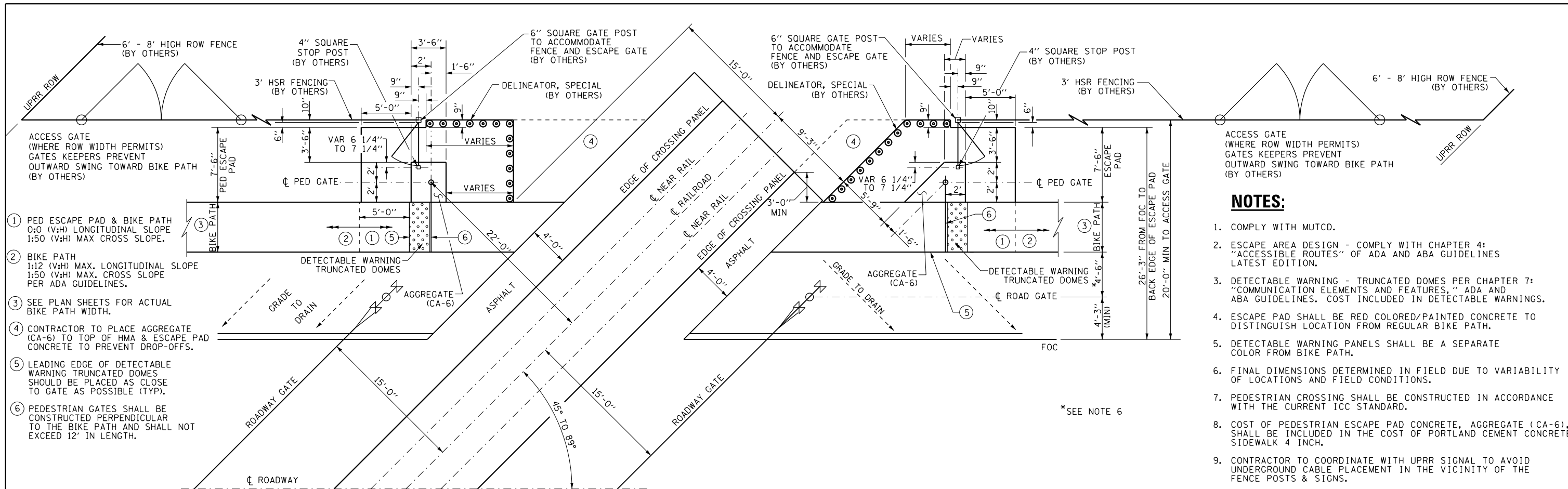
(NOT BY IDOT CONTRACTOR)

1. 12" FROM CONCRETE CROSSING PANEL, MAY VARY FROM 6" TO 12" DEPENDING ON PAVEMENT QUALITY.
2. 2' FROM ROADWAY CENTERLINE.
3. 3.5' FROM GATE ARM.
4. 2' FROM EDGE OF TRAVELED WAY. OFFSET MAY BE INCREASED UP TO A MAXIMUM OF 5' WHERE AN IMPROVED SHOULDER OR OTHER EXISTS.
5. MAXIMUM LOOP WIDTH NOT TO EXCEED 8' AND MINIMUM WIDTH TYPICALLY NOT TO BE LESS THAN 5'. LOOPS BETWEEN TRACKS SHOULD NOT BE LESS THAN 3'. HOWEVER, SMALLER LOOPS ARE ACCEPTABLE AND MUST BE APPROVED BY ICC.
6. DISTANCE BETWEEN ADJACENT LOOPS FOR ONE DIRECTION OF TRAFFIC MUST NOT EXCEED 13'.
7. MAXIMUM LOOP AREA NOT TO EXCEED 144 SF.
8. MAXIMUM LENGTH OF THE LONGEST SIDE OF A LOOP SHALL NOT EXCEED 28.5'.

**NOT IN THIS CONTRACT  
COORDINATE WITH U.P.R.R.**

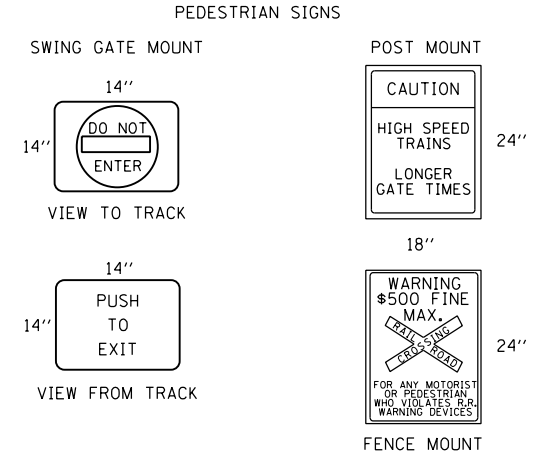
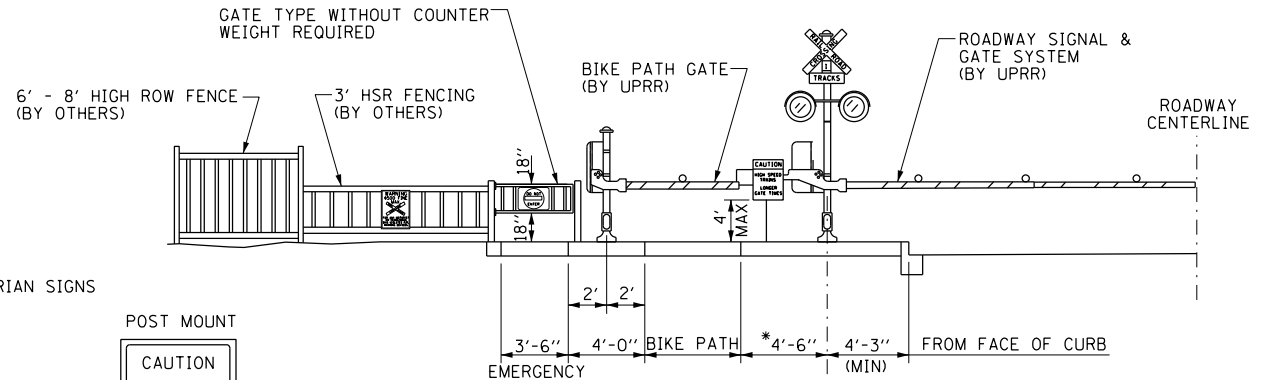
FILE NAME = D672111-shi-rrcrossingdet_02.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RAILROAD CROSSING DETAILS GOLDENROD DRIVE			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000 ft / in.	CHECKED - JAC	REVISED -					662	D6 2015-1A HSRR	SANGAMON	125	67
*MODELNAME*	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -	SCALE: 1" = 20'	SHEET 2	OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 72111		ILLINOIS FED. AID PROJECT	

D672111-shi-rrcrossingdet\_02.dgn 2/9/2016 10:02:25 AM



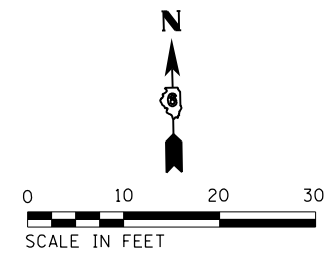
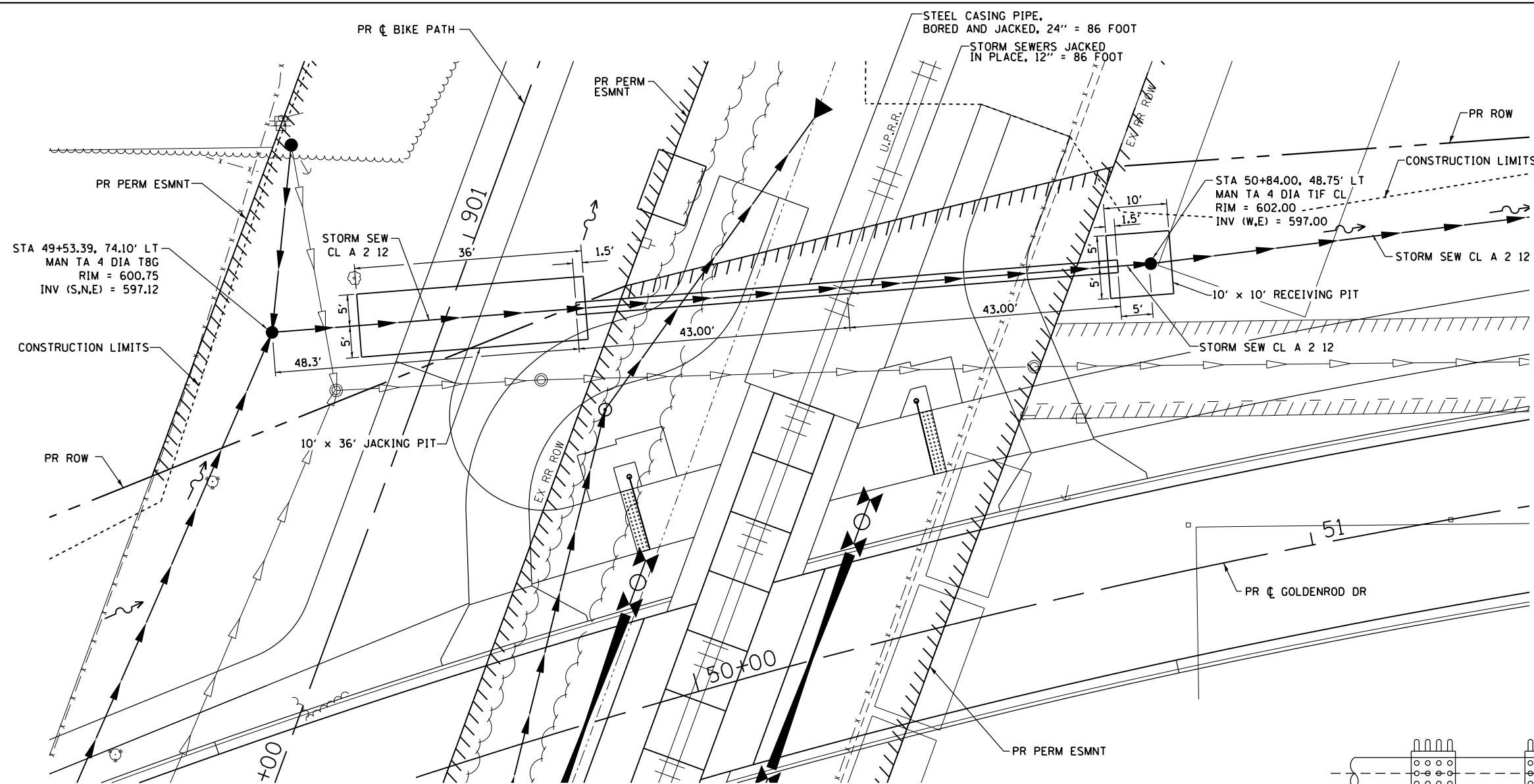
**PLAN VIEW - SKEW 45 TO 89**

- NOTES:**
1. COMPLY WITH MUTCD.
  2. ESCAPE AREA DESIGN - COMPLY WITH CHAPTER 4: "ACCESSIBLE ROUTES" OF ADA AND ABA GUIDELINES LATEST EDITION.
  3. DETECTABLE WARNING - TRUNCATED DOMES PER CHAPTER 7: "COMMUNICATION ELEMENTS AND FEATURES," ADA AND ABA GUIDELINES. COST INCLUDED IN DETECTABLE WARNINGS.
  4. ESCAPE PAD SHALL BE RED COLORED/PAINTED CONCRETE TO DISTINGUISH LOCATION FROM REGULAR BIKE PATH.
  5. DETECTABLE WARNING PANELS SHALL BE A SEPARATE COLOR FROM BIKE PATH.
  6. FINAL DIMENSIONS DETERMINED IN FIELD DUE TO VARIABILITY OF LOCATIONS AND FIELD CONDITIONS.
  7. PEDESTRIAN CROSSING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT ICC STANDARD.
  8. COST OF PEDESTRIAN ESCAPE PAD CONCRETE, AGGREGATE (CA-6), SHALL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH.
  9. CONTRACTOR TO COORDINATE WITH UPRR SIGNAL TO AVOID UNDERGROUND CABLE PLACEMENT IN THE VICINITY OF THE FENCE POSTS & SIGNS.

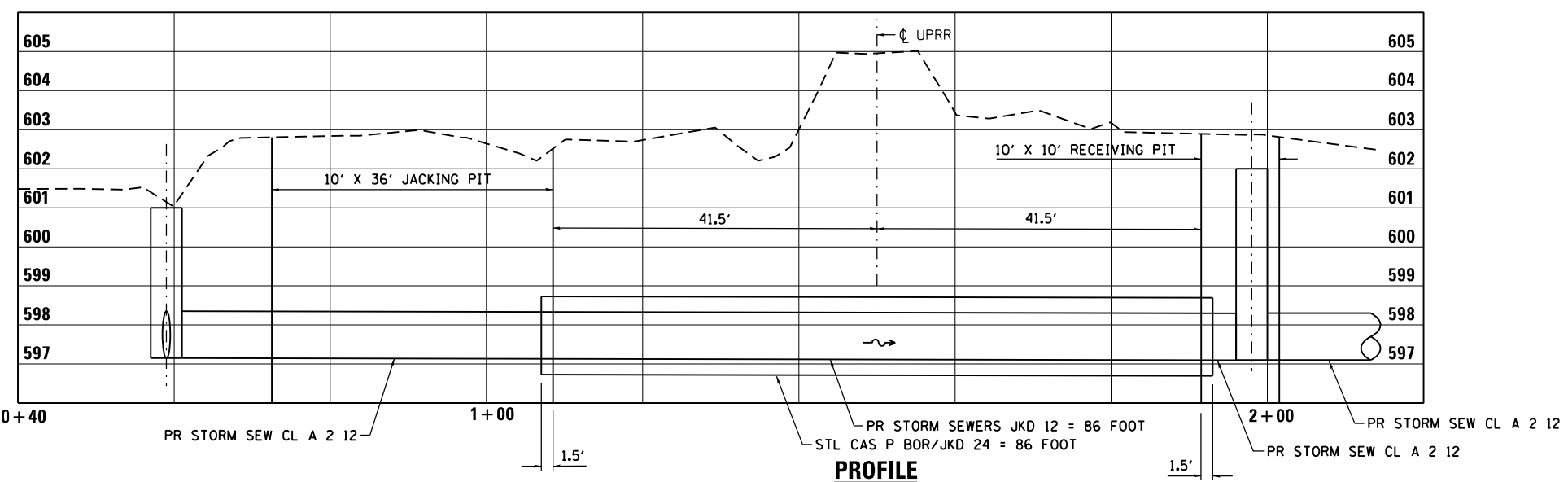
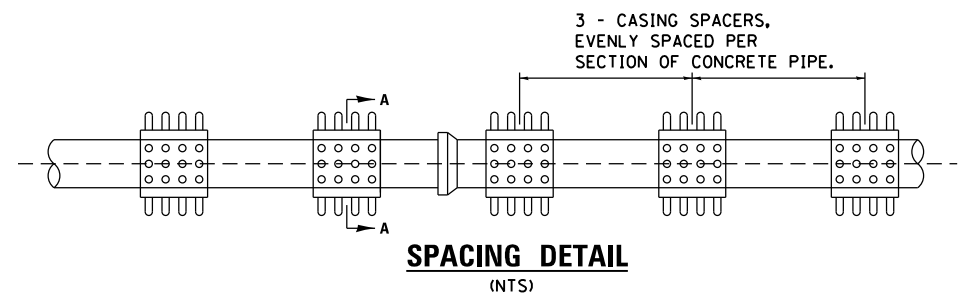


**PEDESTRIAN VIEW AT EXIT GATE - TRAIN APPROACHING**

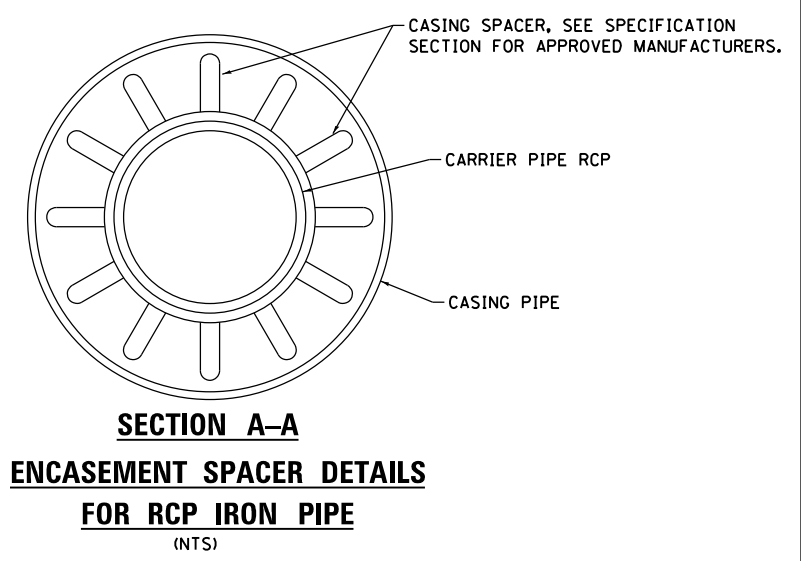
FILE NAME = D672111-sh1-pedcrossingdet.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PEDESTRIAN CROSSING DETAILS GOLDENROD DRIVE</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*MODELNAME*	PLOT SCALE = 10.0000 ft / in.	CHECKED - JAC	REVISED -				662	D6 2015-1A HSR	SANGAMON	125	68	
	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -		SCALE: NTS	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
							CONTRACT NO. 72111					



**PLAN**  
1" = 10'



**PROFILE**



FILE NAME = D672111-sh1-detail-BoreJack.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
		DRAWN - JTC	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 02/09/2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BORE AND JACK DETAIL  
GOLDENROD DRIVE

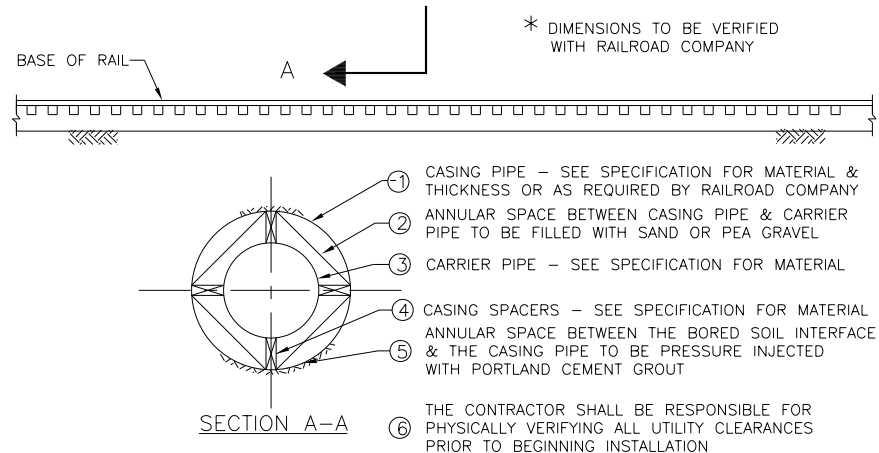
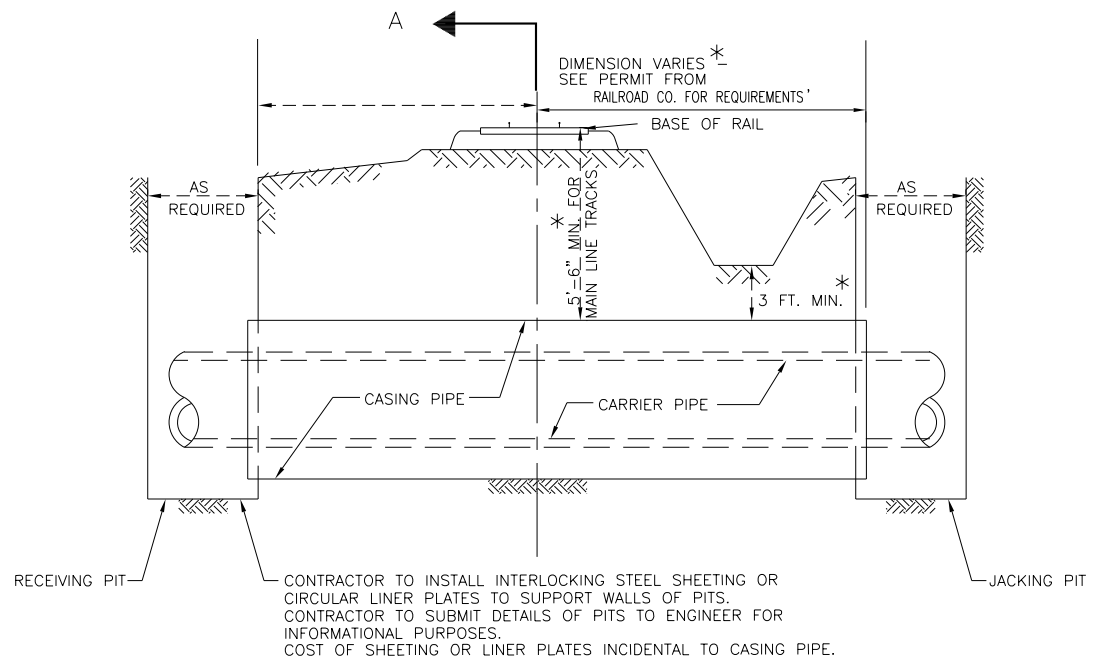
SCALE: 1" = 10' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	69
CONTRACT NO.			72111	
ILLINOIS FED. AID PROJECT				

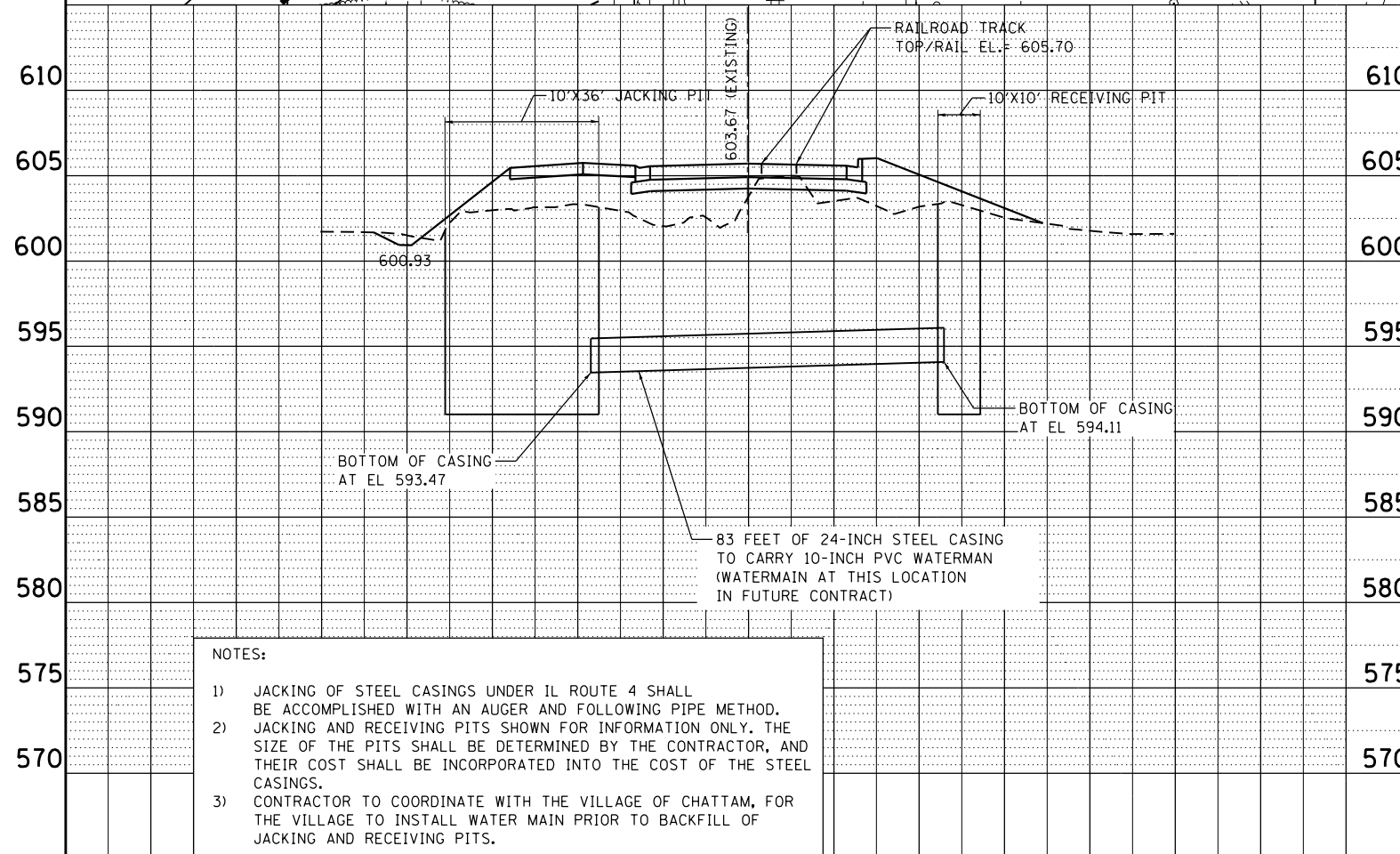
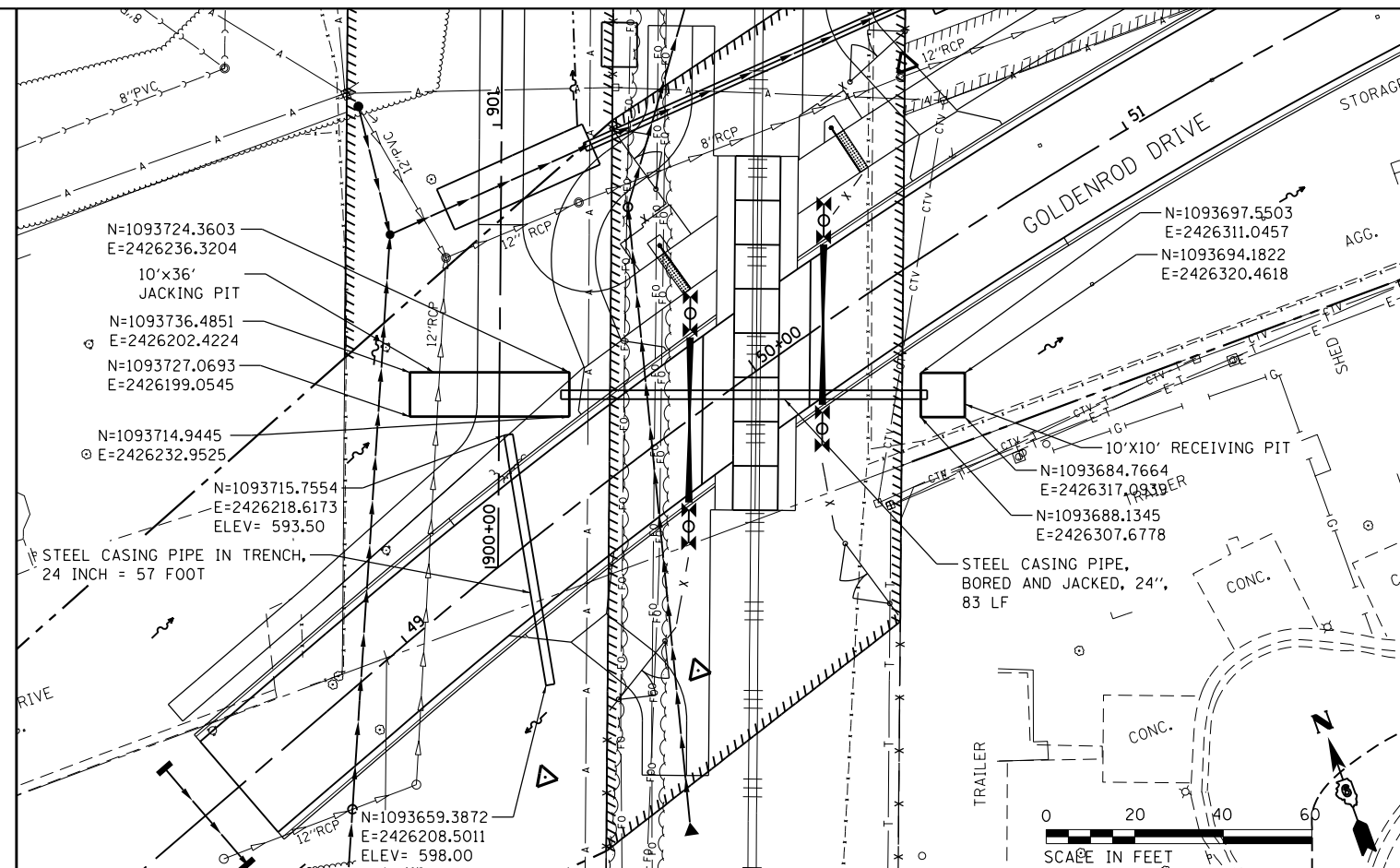
D672111-sh1-detail-BoreJack.dgn 2/9/2016 10:02:56 AM

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTED THIS OFF	
NOTE BOOK NO.	
CARD FILE NAME	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTED THIS OFF	
NOTE BOOK NO.	
CARD FILE NAME	



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



NOTES:

- JACKING OF STEEL CASINGS UNDER IL ROUTE 4 SHALL BE ACCOMPLISHED WITH AN AUGER AND FOLLOWING PIPE METHOD.
- JACKING AND RECEIVING PITS SHOWN FOR INFORMATION ONLY. THE SIZE OF THE PITS SHALL BE DETERMINED BY THE CONTRACTOR, AND THEIR COST SHALL BE INCORPORATED INTO THE COST OF THE STEEL CASINGS.
- CONTRACTOR TO COORDINATE WITH THE VILLAGE OF CHATTAM, FOR THE VILLAGE TO INSTALL WATER MAIN PRIOR TO BACKFILL OF JACKING AND RECEIVING PITS.

FILE NAME =	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
D672111-sht-water-casing_P_and_P.dgn		DRAWN -	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 02/09/2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WATER MAIN PLANS  
WATER MAIN CASING PLAN, PROFILE, AND DETAIL

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	70
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	

← ADJACENT CONTRACT 72G95 | PROPOSED CONTRACT 72ILL →

BUCKS DR (PRIVATE)

CL PR GOLDENROD DR

**BEGIN PROJECT STATION 48+50.00**

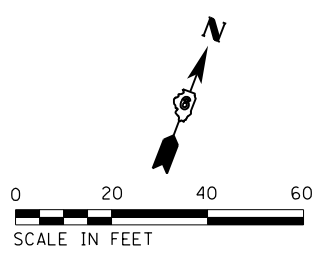
W10-8  
49+00  
DO NOT STOP ON TRACKS  
RB-8

40' O.C. (TYPICAL)

MATCHLINE STA 49+25.00

**PAVEMENT MARKING LEGEND**

- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW, 13" C-C)
- ⑩ RAISED REFLECTIVE PAVEMENT MARKER (2-WAY) ◆



FILE NAME = D672111-shi-pmk-Gold_01.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -
*MODELNAME*	PLOT SCALE = 40.0000' / in.	DRAWN - REZ	REVISED -
	PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -
		DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIGNING AND PAVEMENT MARKING PLANS  
GOLDENROD DR.**

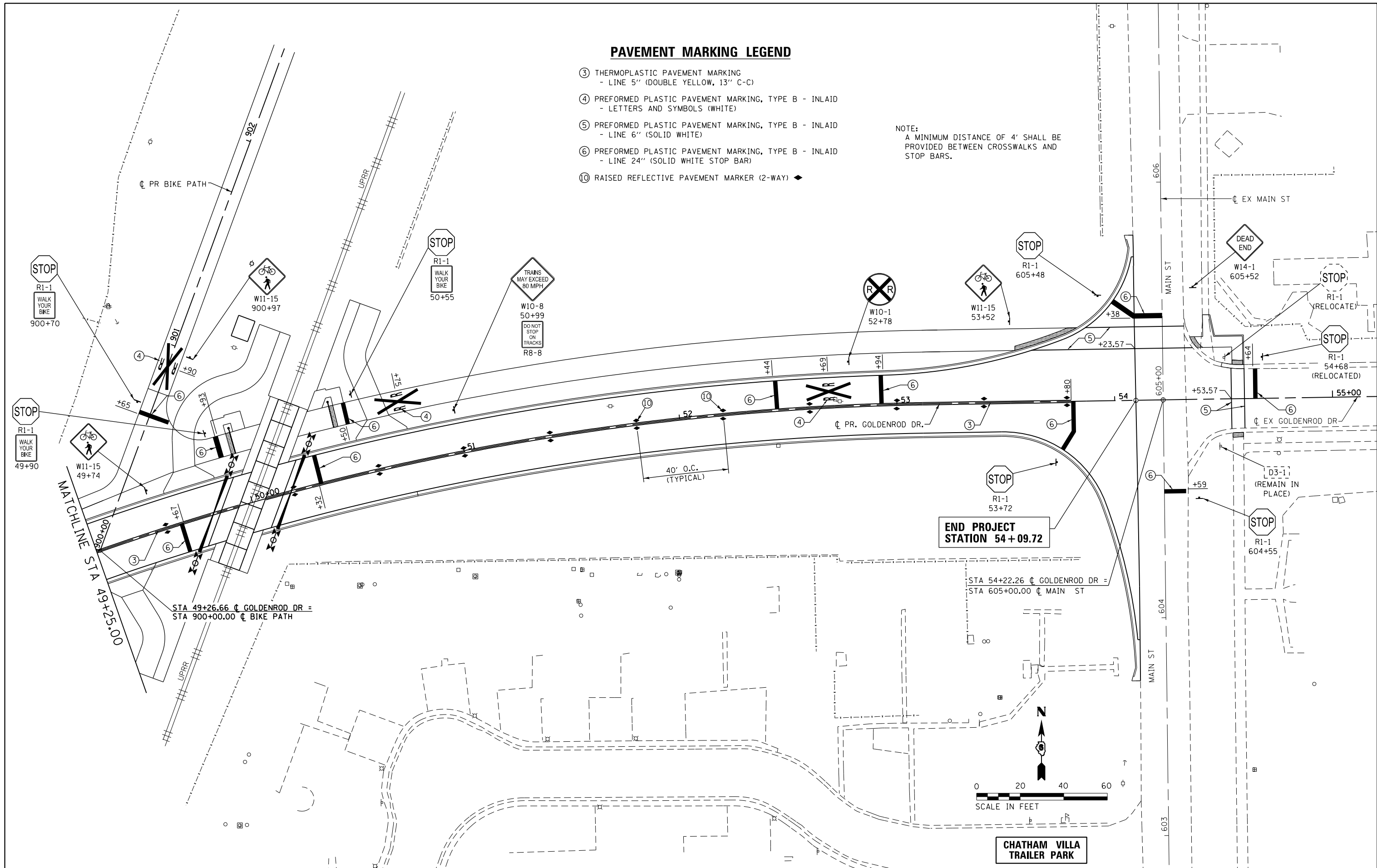
SCALE: 1" = 20' SHEET 1 OF 3 SHEETS STA. 45+00.00 TO STA. 49+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	71
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	

### PAVEMENT MARKING LEGEND

- ③ THERMOPLASTIC PAVEMENT MARKING  
- LINE 5" (DOUBLE YELLOW, 13" C-C)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID  
- LETTERS AND SYMBOLS (WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID  
- LINE 6" (SOLID WHITE)
- ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID  
- LINE 24" (SOLID WHITE STOP BAR)
- ⑩ RAISED REFLECTIVE PAVEMENT MARKER (2-WAY) ◆

NOTE:  
A MINIMUM DISTANCE OF 4' SHALL BE PROVIDED BETWEEN CROSSWALKS AND STOP BARS.



FILE NAME = D672111-shi-pmk-Gold_02.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
*MODELNAME*	PLOT SCALE = 40.0000' / in.	DRAWN - REZ	REVISED -
D672111-shi-pmk-Gold_02.dgn 2/9/2016 10:03:59 AM	PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -
		DATE - 02/09/2016	REVISED -

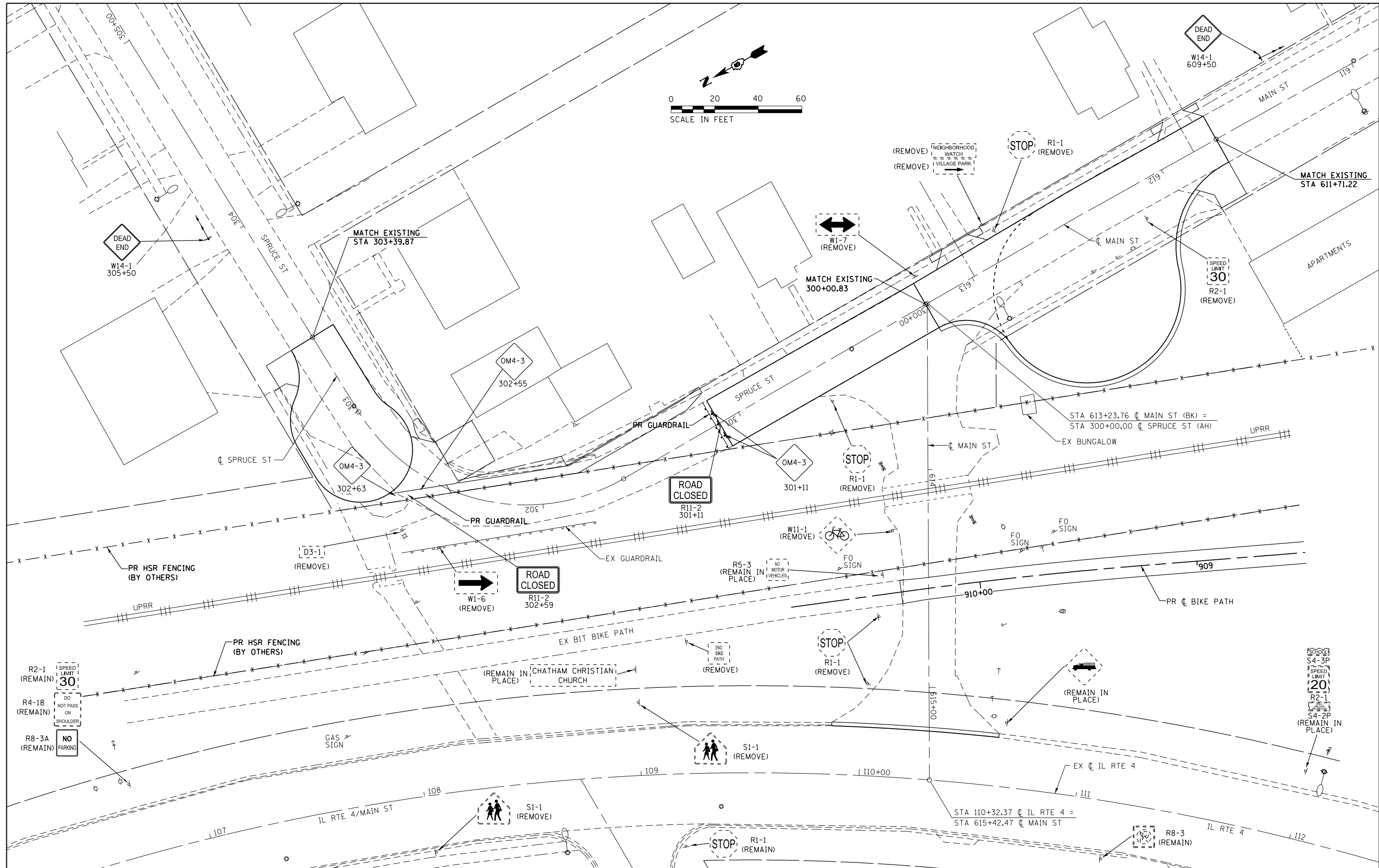
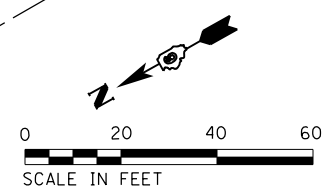
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLANS  
GOLDENROD DRIVE

SCALE: 1" = 20' SHEET 2 OF 3 SHEETS STA. 49+25.00 TO STA. 54+09.72

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	72
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	





FILE NAME = D672111-shr-pmk-Main_03.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGNING AND PAVEMENT MARKING PLANS MAIN ST / SPRUCE ST / BIKE PATH</b>			F.A.P. RTE. = 662	SECTION = D6 2015-1A HSR	COUNTY = SANGAMON	TOTAL SHEETS = 125	SHEET NO. = 73
	*MODELNAME*	PLOT SCALE = 48.0000' / in.	CHECKED - JAC					REVISED -	SCALE: 1" = 20'	SHEET 3 OF 3 SHEETS	STA. 106+00 TO STA. 112+00	CONTRACT NO. 72111
D672111-shr-pmk-Main_03.dgn	PLOT DATE = 2/9/2016	DATE = 02/09/2016	REVISED -									



GSG CONSULTANTS, INC.  
855 West Adams, Suite 200  
Chicago, Illinois 60607  
tel: 312.733.6262 • fax: 312.733.5612

# SOIL BORING LOG

Page 1 of 1  
Date 9/16/15

ROUTE Goldenrod Drive DESCRIPTION Proposed Roadway Alignment LOGGED BY JR

SECTION MP 194.90 LOCATION Northing 1093592.786 Easting 2425604.925

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA  
Station NA  
BORING NO. AB-1  
Station 43+00  
Offset 0.00ft  
Ground Surface Elev. 602.20 ft

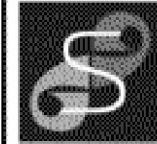
DEPTH (ft)  
GRAPHIC LOG  
BLOWS (6")  
UCS (tsf)  
MOIST (%)  
DRY DENSITY (pcf)  
ORGANIC (%)

Surface Water Elev. NA ft  
Stream Bed Elev. NA ft  
Groundwater Elev.:  
First Encounter None ft  
Upon Completion NA ft  
After NA Hrs. NA ft

NOTES:

6 inches of Topsoil	601.70								
Very Stiff Black and Gray, Moist CLAY (CH)	599.70	3							
		2	2.0	26	96.8				
Stiff Brown and Gray, Moist CLAY, trace gravel (CL)		4	P						
		1							
		2	1.5	27					
		2	P						
		1							
		2	1.5	24					
		3	P						
		1							
		1	1.3	28					
		2	P						
End of Boring	592.20	-10							

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



GSG CONSULTANTS, INC.  
855 West Adams, Suite 200  
Chicago, Illinois 60607  
tel: 312.733.6262 • fax: 312.733.5612

# SOIL BORING LOG

Page 1 of 1  
Date 9/17/15

ROUTE Goldenrod Drive DESCRIPTION Proposed Roadway Alignment LOGGED BY JR

SECTION MP 194.90 LOCATION Northing 1093564.773 Easting 2425851.28

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA  
Station NA  
BORING NO. AB-2  
Station 45+50  
Offset 0.00ft  
Ground Surface Elev. 602.47 ft

DEPTH (ft)  
GRAPHIC LOG  
BLOWS (6")  
UCS (tsf)  
MOIST (%)  
DRY DENSITY (pcf)  
ORGANIC (%)

Surface Water Elev. NA ft  
Stream Bed Elev. NA ft  
Groundwater Elev.:  
First Encounter None ft  
Upon Completion NA ft  
After NA Hrs. NA ft

NOTES:

6 inches of Topsoil	601.97								
Very Stiff Black and Gray, Moist CLAY (CH)	599.97	4							
		5	2.5	29					
Stiff to Very Stiff Brown and Gray, Moist CLAY, trace gravel (CL)		5	P						
		2							
		2	2.0	27	108.4				
		3	P						
		2							
		2	2.5	23					
		3	P						
		1							
		2	1.3	28					
		2	P						
End of Boring	592.47	-10							

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

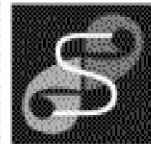
FILE NAME : D672111-shr-biog-Gold_01.dgn	USER NAME : jim_campbell	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
*MODELNAME*	PLOT SCALE = 48.0000' / in.	CHECKED - JAC	REVISED -
	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

SCALE: NTS SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	74
CONTRACT NO.			72111	
ILLINOIS FED. AID PROJECT				



GSG CONSULTANTS, INC.  
855 West Adams, Suite 200  
Chicago, Illinois 60607  
tel: 312.733.6262 • fax: 312.733.5612

# SOIL BORING LOG

Page 1 of 1  
Date 9/17/15

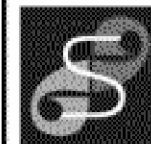
ROUTE Goldenrod Drive DESCRIPTION Proposed Roadway Alignment LOGGED BY JR  
SECTION MP 194.90 LOCATION Northing 1093643.424 Easting 2426087.855  
COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA  
Station NA  
BORING NO. AB-3  
Station 48+00  
Offset 0.00ft  
Ground Surface Elev. 601.68 ft

DEPTH (ft) GRAPHIC LOG (/6") BLOW S Qu UCS MOIST DENSITY ORGANIC  
Surface Water Elev. NA ft  
Stream Bed Elev. NA ft  
Groundwater Elev.:  
First Encounter None ft  
Upon Completion NA ft  
After Hrs. NA ft

DEPTH (ft)	GRAPHIC LOG (/6")	BLOW S	Qu	UCS	MOIST (%)	DENSITY (pcf)	ORGANIC (%)
0	6 inches of Topsoil						
601.18							
600.18	Very Stiff Black and Gray, Moist CLAY (CH)	3					
	Stiff to Very Stiff Brown and Gray, Moist CLAY, trace gravel (CL)	4	2.5	30			
		3					
		3	2.1	26	114.8		
		3					
		2					
		2	2.1	25			
		1					
		1	1.3	27			
591.68		2					
-10							
-15							
-20							

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



GSG CONSULTANTS, INC.  
855 West Adams, Suite 200  
Chicago, Illinois 60607  
tel: 312.733.6262 • fax: 312.733.5612

# SOIL BORING LOG

Page 1 of 1  
Date 9/17/15

ROUTE Goldenrod Drive DESCRIPTION Proposed Roadway Alignment LOGGED BY JR  
SECTION MP 194.90 LOCATION Northing 1093726.459 Easting 2426339.22  
COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA  
Station NA  
BORING NO. AB-4  
Station 50+65  
Offset 0.00ft  
Ground Surface Elev. 602.25 ft

DEPTH (ft) GRAPHIC LOG (/6") BLOW S Qu UCS MOIST DENSITY ORGANIC  
Surface Water Elev. NA ft  
Stream Bed Elev. NA ft  
Groundwater Elev.:  
First Encounter None ft  
Upon Completion NA ft  
After Hrs. NA ft

DEPTH (ft)	GRAPHIC LOG (/6")	BLOW S	Qu	UCS	MOIST (%)	DENSITY (pcf)	ORGANIC (%)
601.25	Gray, Moist FILL: CRUSHED AGGREGATE						
600.25	Very Stiff Black and Gray, Moist CLAY (CH)	3					
	Stiff to Very Stiff Brown and Gray, Moist CLAY, trace gravel (CL)	4	2.0	30	96.9	3.4	
		2					
		2	1.8	25			
		1					
		2					
		3	3.1	25			
		3					
		1					
		1	1.3	27			
592.25		2					
-10							
-15							
-20							

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

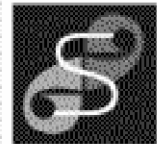
FILE NAME : D672111-shr-biog-Gold_01.dgn	USER NAME : jim_campbell	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 02/09/2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

SCALE: NTS SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSR	SANGAMON	125	75
CONTRACT NO.			72111	
ILLINOIS FED. AID PROJECT				



GSG CONSULTANTS, INC.  
855 West Adams, Suite 200  
Chicago, Illinois 60607  
tel: 312.733.6262 • fax: 312.733.5612

# SOIL BORING LOG

Page 1 of 1  
Date 9/17/15

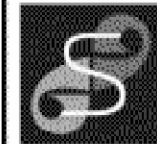
ROUTE Goldenrod Drive DESCRIPTION Proposed Roadway Alignment LOGGED BY JR  
SECTION MP 194.90 LOCATION Northing 1093755.459 Easting 2426572.013  
COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA  
Station NA  
BORING NO. AB-5  
Station 53+00  
Offset 0.00ft  
Ground Surface Elev. 601.03 ft

Surface Water Elev. NA ft  
Stream Bed Elev. NA ft  
Groundwater Elev.:  
First Encounter None ft  
Upon Completion NA ft  
After Hrs. NA ft

DEPTH (ft)	GRAPHIC LOG	BLOWS (/6")	UCS (tsf)	MOIST (%)	DRY DENSITY (pcf)	ORGANIC (%)	NOTES
800.03	Gray, Moist FILL: CRUSHED AGGREGATE						
599.03	Very Stiff Black and Gray, Moist CLAY (CH)	2		28			
	Stiff Brown and Gray, Moist CLAY, trace gravel (CL)	4	P				
		2					
		2	1.5	29	96.1		
		2	P				
		1					
		2	1.5	28			
		3	P				
		1					
		2	1.3	25			
		1	P				
581.03	End of Boring						

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



GSG CONSULTANTS, INC.  
855 West Adams, Suite 200  
Chicago, Illinois 60607  
tel: 312.733.6262 • fax: 312.733.5612

# SOIL BORING LOG

Page 1 of 1  
Date 9/17/15

ROUTE County Road DESCRIPTION Proposed Roadway Alignment LOGGED BY JR  
SECTION MP 194.90 LOCATION Northing 1093642.436 Easting 2424911.478  
COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA  
Station NA  
BORING NO. PB-1  
Station 36+00  
Offset 0.00ft  
Ground Surface Elev. 603.89 ft

Surface Water Elev. NA ft  
Stream Bed Elev. NA ft  
Groundwater Elev.:  
First Encounter None ft  
Upon Completion NA ft  
After Hrs. NA ft

DEPTH (ft)	GRAPHIC LOG	BLOWS (/6")	UCS (tsf)	MOIST (%)	DRY DENSITY (pcf)	ORGANIC (%)	NOTES
602.39	9 inches of Asphalt 9 inches of crushed aggregate base coarse	3					
601.39	Very Stiff Black and Gray, Moist CLAY (CH)	4	3.0	29	94.2		
	Stiff Brown and Gray, Moist CLAY, trace gravel (CL)	4	P				
		2					
		2	1.5	29			
		2	P				
		2					
		2	1.5	36			
		3	P				
		3	P				
		1					
		2	1.3	27			
		2	P				
583.89	End of Boring						

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

FILE NAME : D672111-shr-biog-Gold_01.dgn	USER NAME : jim_campbell	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 02/09/2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS  
SCALE: NTS SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	76
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	



GSG CONSULTANTS, INC.  
 855 West Adams, Suite 200  
 Chicago, Illinois 60607  
 tel: 312.733.6262 • fax: 312.733.5612

# SOIL BORING LOG

Page 1 of 1  
 Date 9/17/15

ROUTE Illinois Route 4 DESCRIPTION Proposed Roadway Alignment LOGGED BY JR  
 SECTION MP 194.90 LOCATION Northing 1093783.7092 Easting 2425612.578  
 COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA Station NA  
 BORING NO. PB-2 Station 123+00 Offset 0.00ft  
 Ground Surface Elev. 602.48 ft

Surface Water Elev. NA ft  
 Stream Bed Elev. NA ft  
 Groundwater Elev.:  
 First Encounter None ft  
 Upon Completion NA ft  
 After      Hrs. NA ft

DEPTH (ft)	GRAPHIC LOG	BLOWS (/6")	UCS (tsf)	MOIST (%)	ORGANIC (pcf)	ORGANIC (%)	NOTES
601.15	9 inches of Asphalt 7 inches of crushed aggregate base	3					
600.48	Very Stiff Black and Gray, Moist CLAY (CH)	3	2.0	29	96.2	3.0	
	Stiff to Very Stiff Brown and Gray, Moist CLAY, trace gravel (CL)	5	P				
		2					
		2	1.3	31			
		1	P				
		1					
		2	3.1	26			
		3	R				
		1					
		2	1.3	28			
		2	P				
592.48	End of Boring	2					

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

FILE NAME : D672111-shr-biog-Gold_01.dgn	USER NAME : jim_campbell	DESIGNED - JAC	REVISED -
*MODELNAME*	PLOT SCALE = 48.0000' / in.	DRAWN - SRS	REVISED -
	PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -
		DATE - 02/09/2016	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

SCALE: NTS SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	77
CONTRACT NO.			72111	
ILLINOIS FED. AID PROJECT				



GSG CONSULTANTS, INC.  
855 West Adams, Suite 200  
Chicago, Illinois 60607  
tel: 312.733.6262 • fax: 312.733.5612

# SOIL BORING LOG

Page 1 of 2  
Date 9/16/15

ROUTE Goldenrod Drive DESCRIPTION Proposed Roadway Alignment LOGGED BY JR

SECTION MP 194.90 LOCATION Northing 1093677.825 Easting 2425488.221

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA  
Station NA

BORING NO. FB-1  
Station 41+65  
Offset 53.00ft LT  
Ground Surface Elev. 602.08 ft

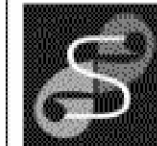
DEPTH (ft)	GRAPHIC LOG	BLOWS (/6")	UCS (tsf)	MOIST (%)	DRY DENSITY (pcf)	ORGANIC (%)
0						
4						
6		3.1	28			
7		R				
2						
2		1.5	29			
3		P				
1						
2		1.3	25	107.5		
2		P				
1						
1		1.3	27			
2		P				
1						
2		1.5	28			
2		P				
1						
2		1.3	29			
2		P				
3		2.1	22			
2		R				
5						
7		6.7	17			
9		R				

Surface Water Elev. NA ft  
Stream Bed Elev. NA ft  
Groundwater Elev.:  
First Encounter 595.1 ft  $\nabla$   
Upon Completion NA ft  
After Hrs. NA ft

NOTES:

6 inches of Topsoil 601.58  
Very Stiff Black and Gray, Moist CLAY (CH) 600.08  
Stiff to Very Stiff Brown and Gray, Moist SILTY CLAY, trace gravel (CL/ML)  
Hard Gray, Moist SILTY CLAY, trace gravel (CL/ML)

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



GSG CONSULTANTS, INC.  
855 West Adams, Suite 200  
Chicago, Illinois 60607  
tel: 312.733.6262 • fax: 312.733.5612

# SOIL BORING LOG

Page 2 of 2  
Date 9/16/15

ROUTE Goldenrod Drive DESCRIPTION Proposed Roadway Alignment LOGGED BY JR

SECTION MP 194.90 LOCATION Northing 1093677.825 Easting 2425488.221

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA  
Station NA

BORING NO. FB-1  
Station 41+65  
Offset 53.00ft LT  
Ground Surface Elev. 602.08 ft

DEPTH (ft)	GRAPHIC LOG	BLOWS (/6")	UCS (tsf)	MOIST (%)	DRY DENSITY (pcf)	ORGANIC (%)
0						
10						
12		7.1	11	128.7		
15		R				
9						
9		7.5	9			
11		P				
17						
25			10	133.5		
28						
17				12		
30/5						

Surface Water Elev. NA ft  
Stream Bed Elev. NA ft  
Groundwater Elev.:  
First Encounter 595.1 ft  $\nabla$   
Upon Completion NA ft  
After Hrs. NA ft

NOTES:

Hard Gray, Moist SILTY CLAY, trace gravel (CL/ML) (continued)  
Very Dense to Extremely Dense Gray, Moist SILT, with gravel (ML)

End of Boring

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

FILE NAME : D672111-shl-biog-Gold_01.dgn	USER NAME : jim_campbell	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 02/09/2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

SCALE: NTS SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	78
CONTRACT NO.			72111	
ILLINOIS FED. AID PROJECT				



GSG CONSULTANTS, INC.

855 West Adams, Suite 200  
Chicago, Illinois 60607  
tel: 312.733.6262 • fax: 312.733.5612

# SOIL BORING LOG

Page 1 of 2

Date 9/17/15

ROUTE Goldenrod Drive DESCRIPTION Proposed Roadway Alignment LOGGED BY JR

SECTION MP 194.90 LOCATION Northing 1093641.37 Easting 2425597.283

COUNTY Sangamon DRILLING METHOD \_\_\_\_\_ HSA \_\_\_\_\_ HAMMER TYPE AUTO

STRUCT. NO. NA  
Station NA

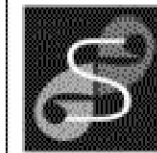
BORING NO. FB-2  
Station 42+80  
Offset 45.00ft LT  
Ground Surface Elev. 602.31 ft

DEPTH H	GRAPHIC LOG	BLOWS S	UCS Qu	MOIST T	ORGANIC C	WATER CONTENT
(ft)	(#)	(tsf)	(%)	(pcf)	(%)	

Surface Water Elev. NA ft  
Stream Bed Elev. NA ft  
Groundwater Elev.:  
First Encounter 596.3 ft  $\nabla$   
Upon Completion NA ft  
After \_\_\_\_\_ Hrs. NA ft

DEPTH H	GRAPHIC LOG	BLOWS S	UCS Qu	MOIST T	ORGANIC C	WATER CONTENT	NOTES:
(ft)	(#)	(tsf)	(%)	(pcf)	(%)		
6 inches	Topsoil						
601.81							
2	Very Stiff Black and Gray, Moist CLAY (CH)						
600.81							
3	Stiff to Very Stiff Brown and Gray, Moist SILTY CLAY, trace gravel (CL/ML)	2.5	29				
4		P					
2							
2		1.5	26				
2		P					
-5							
2							
2		1.3	31	104.4			
2		P					
583.31							
1	Stiff Gray, Moist SILTY CLAY, trace gravel (CL/ML)	1.3	28				
1		P					
2							
2		1.3	29				
2		P					
-10							
2							
2		2.1	26				
2		P					
-15							
1							
2		1.5	28	103.8			
2		P					
7							
13		7.1	13				
20		R					
-20							

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



GSG CONSULTANTS, INC.

855 West Adams, Suite 200  
Chicago, Illinois 60607  
tel: 312.733.6262 • fax: 312.733.5612

# SOIL BORING LOG

Page 2 of 2

Date 9/17/15

ROUTE Goldenrod Drive DESCRIPTION Proposed Roadway Alignment LOGGED BY JR

SECTION MP 194.90 LOCATION Northing 1093641.37 Easting 2425597.283

COUNTY Sangamon DRILLING METHOD \_\_\_\_\_ HSA \_\_\_\_\_ HAMMER TYPE AUTO

STRUCT. NO. NA  
Station NA

BORING NO. FB-2  
Station 42+80  
Offset 45.00ft LT  
Ground Surface Elev. 602.31 ft

DEPTH H	GRAPHIC LOG	BLOWS S	UCS Qu	MOIST T	ORGANIC C	WATER CONTENT
(ft)	(#)	(tsf)	(%)	(pcf)	(%)	

Surface Water Elev. NA ft  
Stream Bed Elev. NA ft  
Groundwater Elev.:  
First Encounter 596.3 ft  $\nabla$   
Upon Completion NA ft  
After \_\_\_\_\_ Hrs. NA ft

DEPTH H	GRAPHIC LOG	BLOWS S	UCS Qu	MOIST T	ORGANIC C	WATER CONTENT	NOTES:
(ft)	(#)	(tsf)	(%)	(pcf)	(%)		
13	Hard Brown and Gray, Moist SILTY CLAY, trace gravel (CL/ML) (continued)						
19		6.5	11				
24		R					
18							
25		6.3	10				
29		R					
-25							
578.31							
25	Dense Gray, Moist SILT (ML)						
26				13	118.9		
32							
32							
28				13			
36							
-30							
572.31							
-35							
-40							

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

FILE NAME : D672111-sh-biog-Gold\_01.dgn  
\*MODELNAME\* D672111-sh-biog-Gold\_01.dgn 2/9/2016 10:04:56 AM

USER NAME : jim\_campbell  
DESIGNED - JAC  
DRAWN - SRS  
CHECKED - JAC  
DATE - 02/09/2016

REVISOR  
REVISOR  
REVISOR

DESIGNED - JAC  
DRAWN - SRS  
CHECKED - JAC  
DATE - 02/09/2016

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

SCALE: NTS SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	79
CONTRACT NO.			72111	

ILLINOIS FED. AID PROJECT



GSG CONSULTANTS, INC.

855 West Adams, Suite 200  
Chicago, Illinois 60607  
tel: 312.733.6262 • fax: 312.733.5612

# SOIL BORING LOG

Page 1 of 2

Date 9/16/15

ROUTE Goldenrod Drive DESCRIPTION Proposed Roadway Alignment LOGGED BY JR

SECTION MP 194.90 LOCATION Northing 1093581.884 Easting 2425428.424

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA  
Station NA

BORING NO. FB-3  
Station 41+30  
Offset 55.00ft RT  
Ground Surface Elev. 601.96 ft

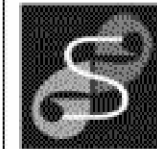
DEPTH (ft)	GRAPHIC LOG	BLOWS (/6")	UCS (tsf)	MOIST (%)	DRY DENSITY (pcf)	ORGANIC (%)
------------	-------------	-------------	-----------	-----------	-------------------	-------------

Surface Water Elev. NA ft  
Stream Bed Elev. NA ft  
Groundwater Elev.:  
First Encounter 591.0 ft  $\nabla$   
Upon Completion NA ft  
After Hrs. NA ft

NOTES:

6 inches of Topsoil	601.46					
Very Stiff Black and Gray, Moist CLAY (CH)	599.96	3				
		3	2.5	32		
Stiff to Very Stiff Brown and Gray, Moist SILTY CLAY (CL/ML)		5	P			
		1				
		2	1.3	29		
		2	P			
		1				
		2	1.5	24		
		3	P			
		1				
		2	1.3	26		
		2	P			
		1				
		2	2.1	28	102.4	
		3	R			
		2				
		2	2.1	23		
		2	R			
		3				
		6	2.5	13		
		7	R			
Hard Brown and Gray, Moist SILTY CLAY (CL/ML)	584.46	8				
		15	7.1	17		
		21	R			

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



GSG CONSULTANTS, INC.

855 West Adams, Suite 200  
Chicago, Illinois 60607  
tel: 312.733.6262 • fax: 312.733.5612

# SOIL BORING LOG

Page 2 of 2

Date 9/16/15

ROUTE Goldenrod Drive DESCRIPTION Proposed Roadway Alignment LOGGED BY JR

SECTION MP 194.90 LOCATION Northing 1093581.884 Easting 2425428.424

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA  
Station NA

BORING NO. FB-3  
Station 41+30  
Offset 55.00ft RT  
Ground Surface Elev. 601.96 ft

DEPTH (ft)	GRAPHIC LOG	BLOWS (/6")	UCS (tsf)	MOIST (%)	DRY DENSITY (pcf)	ORGANIC (%)
------------	-------------	-------------	-----------	-----------	-------------------	-------------

Surface Water Elev. NA ft  
Stream Bed Elev. NA ft  
Groundwater Elev.:  
First Encounter 591.0 ft  $\nabla$   
Upon Completion NA ft  
After Hrs. NA ft

NOTES:

Hard Brown and Gray, Moist SILTY CLAY (CL/ML) (continued)		9				
		14	6.5	12		
		18	P			
		11				
		16	6.0	10		
		20	R			
		14				
Medium Dense Gray, Moist SILT (ML)		18		11		
		23				
		17				
		20		11		
		28				
End of Boring						

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

FILE NAME : D672111-shr-blog-Gold_01.dgn	USER NAME : jim_campbell	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 02/09/2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

SCALE: NTS SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.P. RTE. 662	SECTION D6 2015-1A HSRR	COUNTY SANGAMON	TOTAL SHEETS 125	SHEET NO. 80
CONTRACT NO. 72111			ILLINOIS FED. AID PROJECT	





GSG CONSULTANTS, INC.  
855 West Adams, Suite 200  
Chicago, Illinois 60607  
tel: 312.733.6262 • fax: 312.733.5612

# SOIL BORING LOG

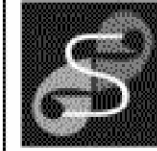
Page 1 of 2  
Date 9/16/15

ROUTE Goldenrod Drive DESCRIPTION Proposed Roadway Alignment LOGGED BY JR  
SECTION MP 194.90 LOCATION Northing 1093554.133 Easting 2425548.985  
COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. NA Station NA  
BORING NO. FB-4 Station 42+65 Offset 52.00ft RT Ground Surface Elev. 602.17 ft  
Surface Water Elev. NA ft  
Stream Bed Elev. NA ft  
Groundwater Elev.:  
First Encounter 591.2 ft  $\nabla$   
Upon Completion NA ft  
After NA Hrs. NA ft

DEPTH (ft)	GRAPHIC LOG	BLOWS /6"	UCS (tsf)	MOIST (%)	DENSITY (pcf)	ORGANIC (%)	NOTES
0	6 inches of Topsoil						
0.5	Very Stiff Black and Gray, Moist CLAY (CH)	2					
4	Medium Stiff Brown and Gray, Moist SILTY CLAY (CL/ML)	3	2.0	27		2.5	
1							
2		2	1.3	30	98.6		
2		2	P				
2		2	1.3	24			
2		2	P				
1							
1		1	1.0	26			
2		2	P				
2		2	1.5	30			
2		2	P				
2		2	2.1	22			
3		3	R				
2		2					
3		3	2.5	17			
4		4	R				
7		7					
11		11	6.0	18			
17		17	P				

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



GSG CONSULTANTS, INC.  
855 West Adams, Suite 200  
Chicago, Illinois 60607  
tel: 312.733.6262 • fax: 312.733.5612

# SOIL BORING LOG

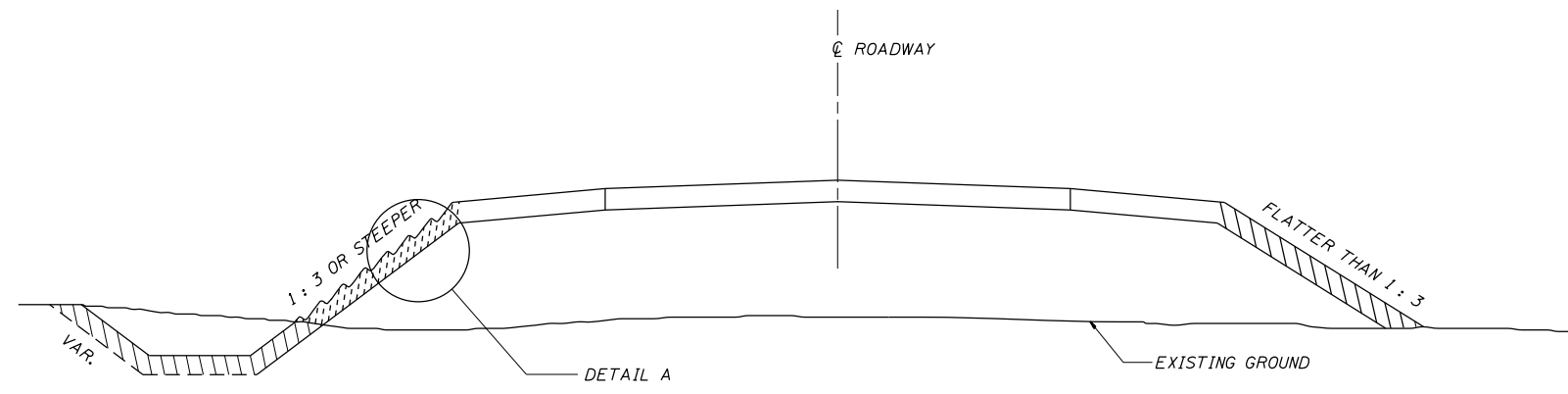
Page 2 of 2  
Date 9/16/15

ROUTE Goldenrod Drive DESCRIPTION Proposed Roadway Alignment LOGGED BY JR  
SECTION MP 194.90 LOCATION Northing 1093554.133 Easting 2425548.985  
COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE AUTO

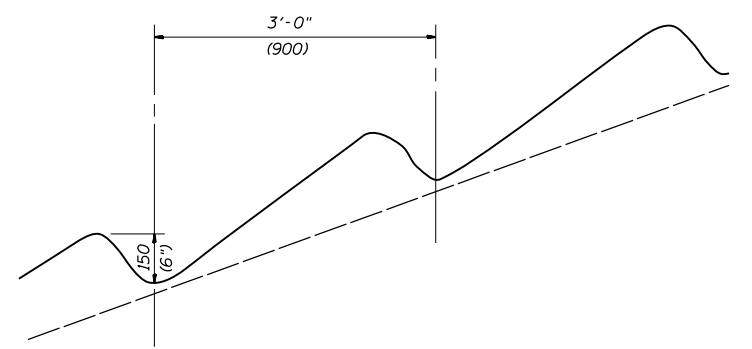
STRUCT. NO. NA Station NA  
BORING NO. FB-4 Station 42+65 Offset 52.00ft RT Ground Surface Elev. 602.17 ft  
Surface Water Elev. NA ft  
Stream Bed Elev. NA ft  
Groundwater Elev.:  
First Encounter 591.2 ft  $\nabla$   
Upon Completion NA ft  
After NA Hrs. NA ft

DEPTH (ft)	GRAPHIC LOG	BLOWS /6"	UCS (tsf)	MOIST (%)	DENSITY (pcf)	ORGANIC (%)	NOTES
9	Hard Brown and Gray, Moist SILTY CLAY (CL/ML) (continued)						
14		14	6.5	13			
23		23	P				
10							
16		16	7.1	12			
28		28	R				
15	Very Dense Gray, Moist SILT, trace gravel (ML) Noted a sand seam at 27 ft						
20		20		15			
25		25					
22							
28		28		11	133		
35		35					

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



SEEDING DETAIL



DETAIL A

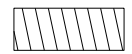
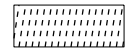
NOTES:

AREAS WHERE THE SLOPE HEIGHTS EXCEED 5' (1.5 m) IN DEPTH AND THE SLOPES ARE 1:3 OR STEEPER, THE SLOPES SHALL BE PLOWED WITH 6" (150 mm) DEEP TRENCHES APPROXIMATELY 3' (900 mm) ON CENTER PARALLEL TO THE CONTOUR LINES OF THE CUT OR FILL AND SEEDED WITH CLASS 2 AND 4 MIXTURE. MULCH IN THESE AREAS SHALL BE DONE IN ACCORDANCE WITH METHOD 1.

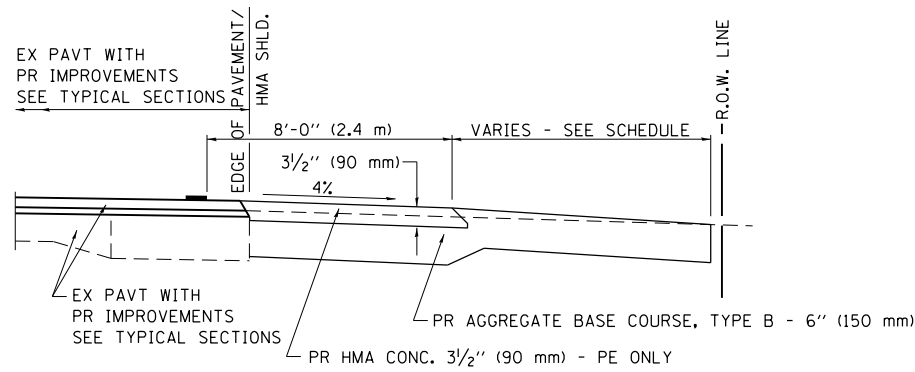
ALL OTHER AREAS DISTURBED WITHIN THE RIGHT-OF-WAY OR CONSTRUCTION LIMITS SHALL BE SEEDED WITH CLASS 2 AND 4 SEEDING AND MULCH IN ACCORDANCE WITH METHOD 2, PROCEDURE 2 AS SPECIFIED IN ARTICLE 251.03(b) OF THE STANDARD SPECIFICATIONS.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

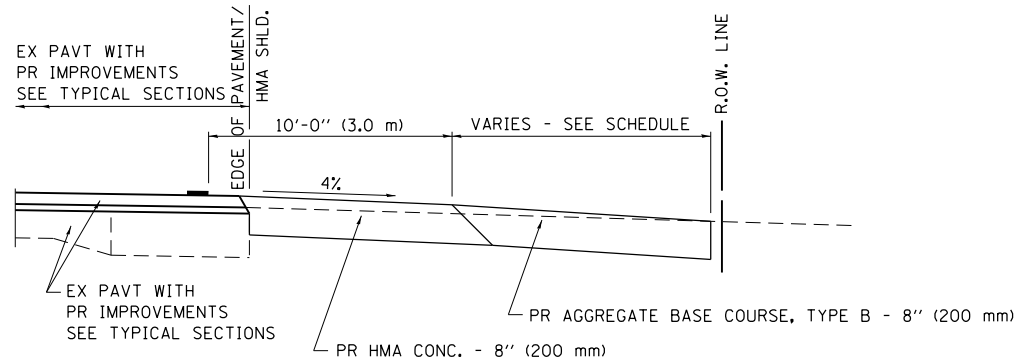
LEGEND

-  CLASS 2 AND 4 SEEDING  
MULCH METHOD 2 (SEE NOTES)
-  CLASS 2 AND 4 SEEDING  
MULCH METHOD 1 (SEE NOTES)

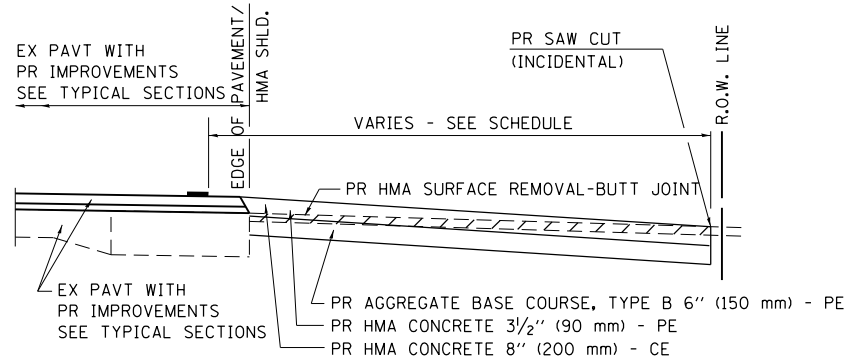
FILE NAME = D672111-shd-Dist_6_Details.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT 6 SEEDING DETAILS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000 ft / in.	CHECKED - JAC	REVISED -			662	D6 2015-1A HSRR	SANGAMON	125	82
*MODELNAME*	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -	SCALE:	SHEET 1 OF 10 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
CONTRACT NO. 72111										



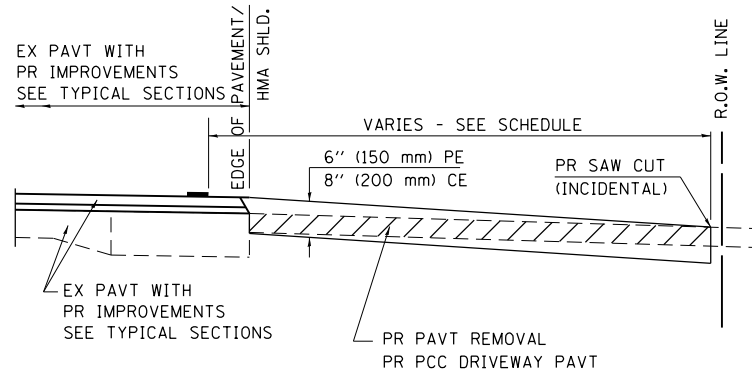
**SECTION A-A FOR EX EARTH/AGGREGATE FE & PE**



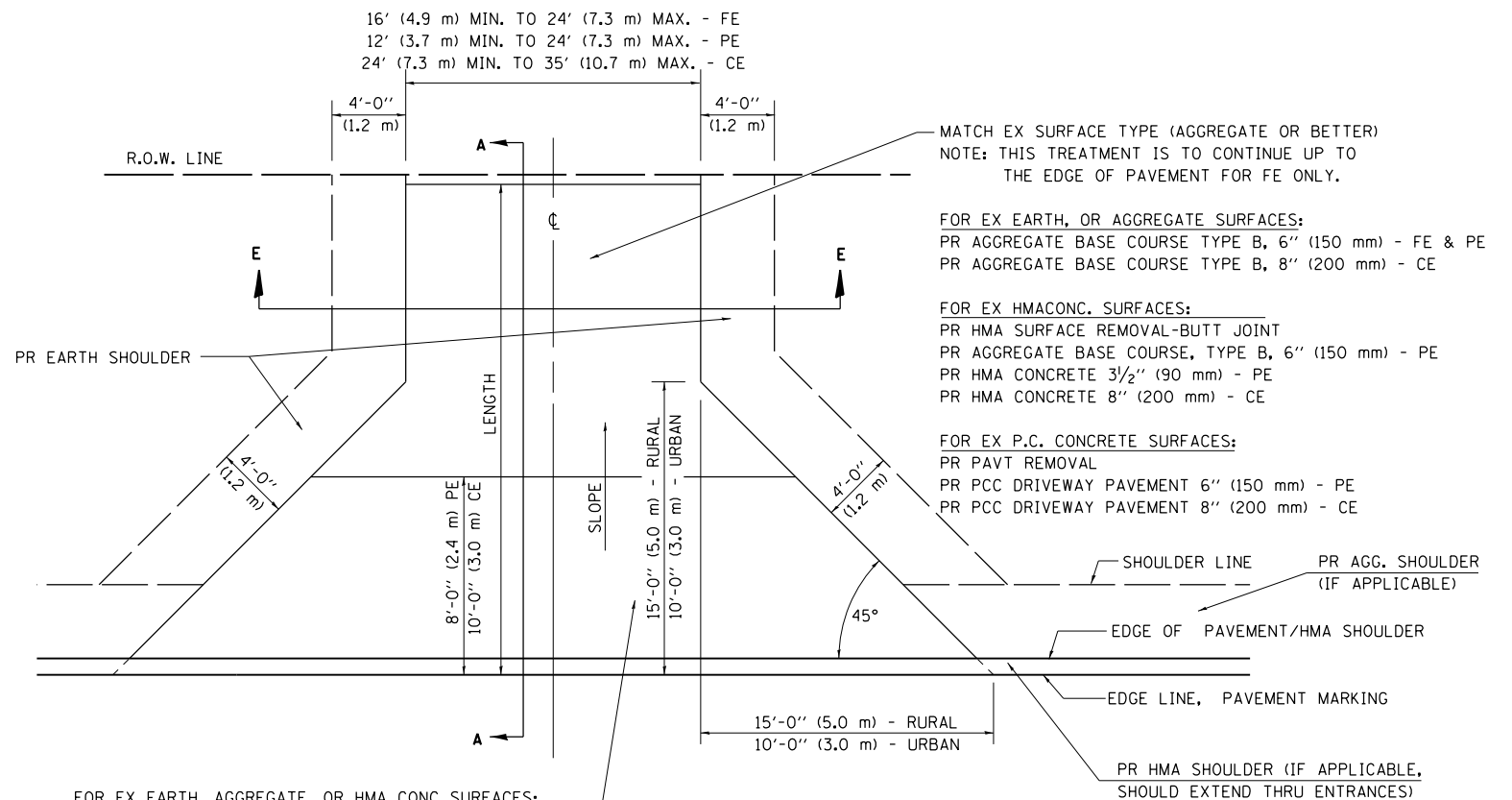
**SECTION A-A FOR EX EARTH/AGGREGATE CE**



**SECTION A-A FOR EX HMA PE & CE**



**SECTION A-A FOR EX P.C. CONC. PE & CE**



FOR EX EARTH, AGGREGATE, OR HMA CONC SURFACES:  
 PR HMA SURFACE REMOVAL-BUTT JOINT (IF APPLICABLE)  
 PR AGGREGATE BASE COURSE TYPE B 6" (150 mm) - FE  
 PR AGGREGATE BASE COURSE TYPE B, 6" (150 mm) &  
 PR HMA CONCRETE 3 1/2" (90 mm) - PE  
 PR HMA CONCRETE 8" (200 mm) - CE

FOR P.C. CONCRETE SURFACES:  
 PR PAVT REMOVAL  
 PR PCC DRIVEWAY PAVT 6" (150 mm) - PE  
 PR PCC DRIVEWAY PAVT 8" (200 mm) - CE

**GENERAL NOTES:**

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

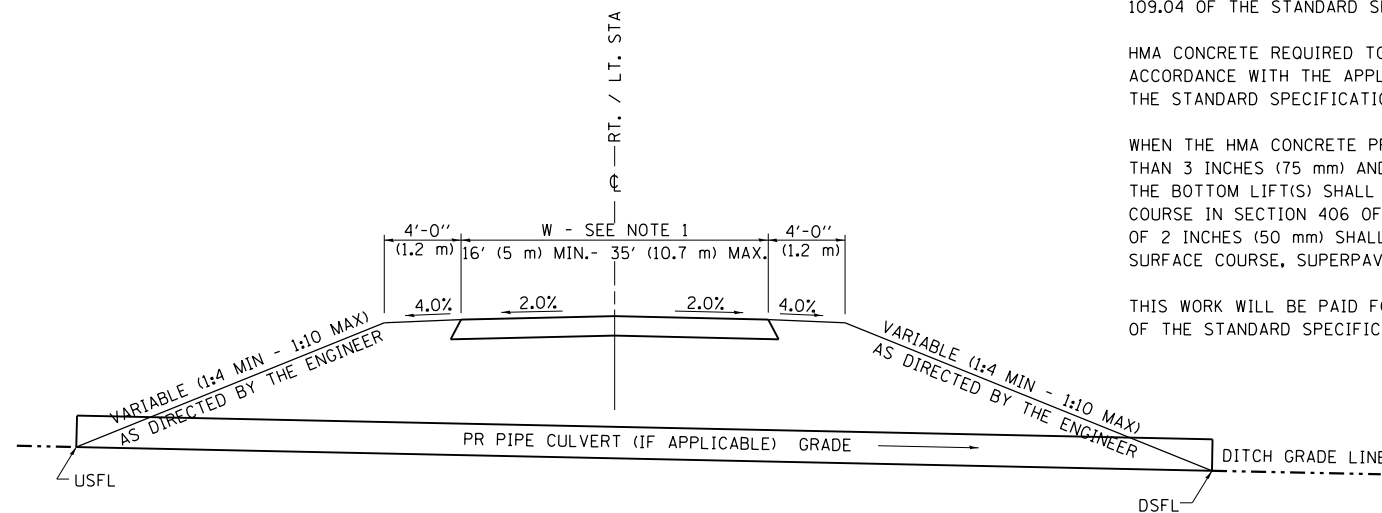
THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

HMA CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE HMA CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES (75 mm) AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 2 INCHES (50 mm) SHALL MEET THE REQUIREMENTS OF HMA CONCRETE SURFACE COURSE, SUPERPAVE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

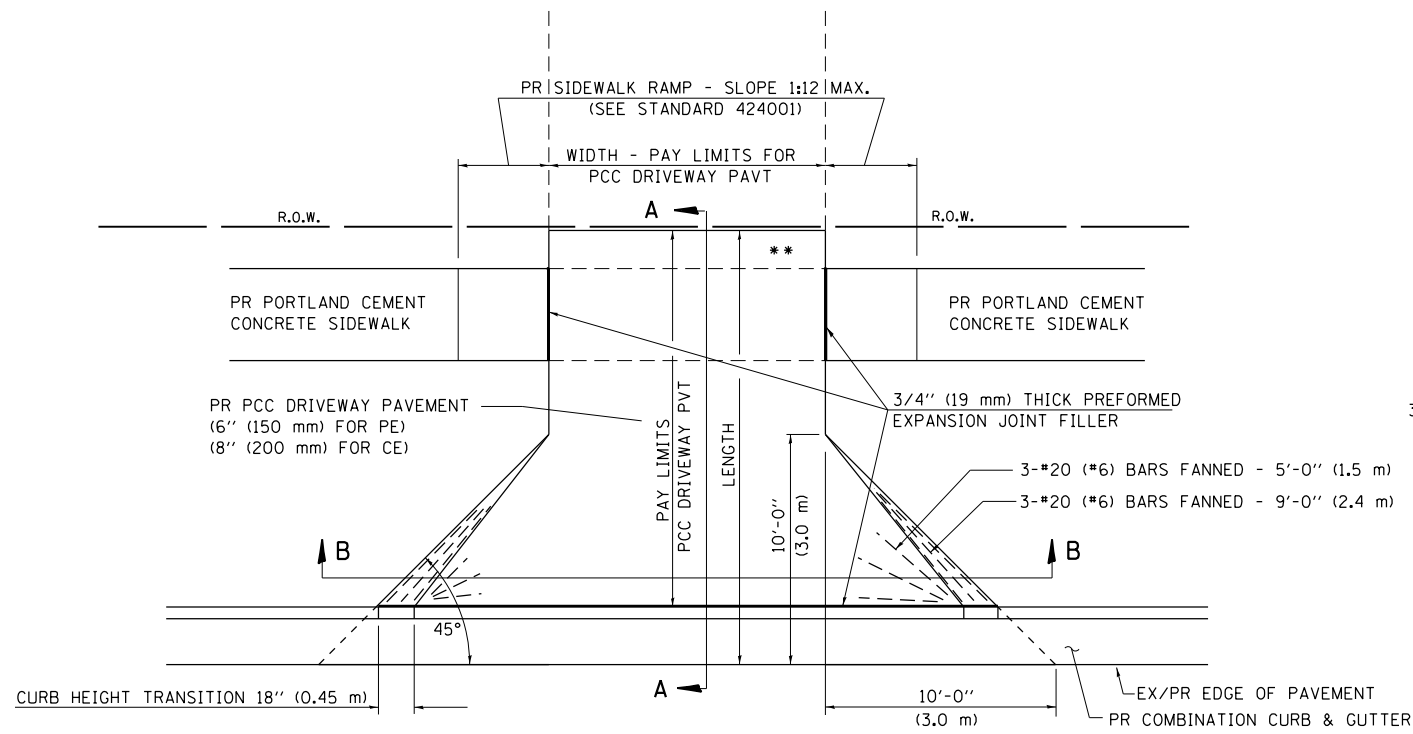


**SECTION E-E ENTRANCE TYPICAL SECTION**

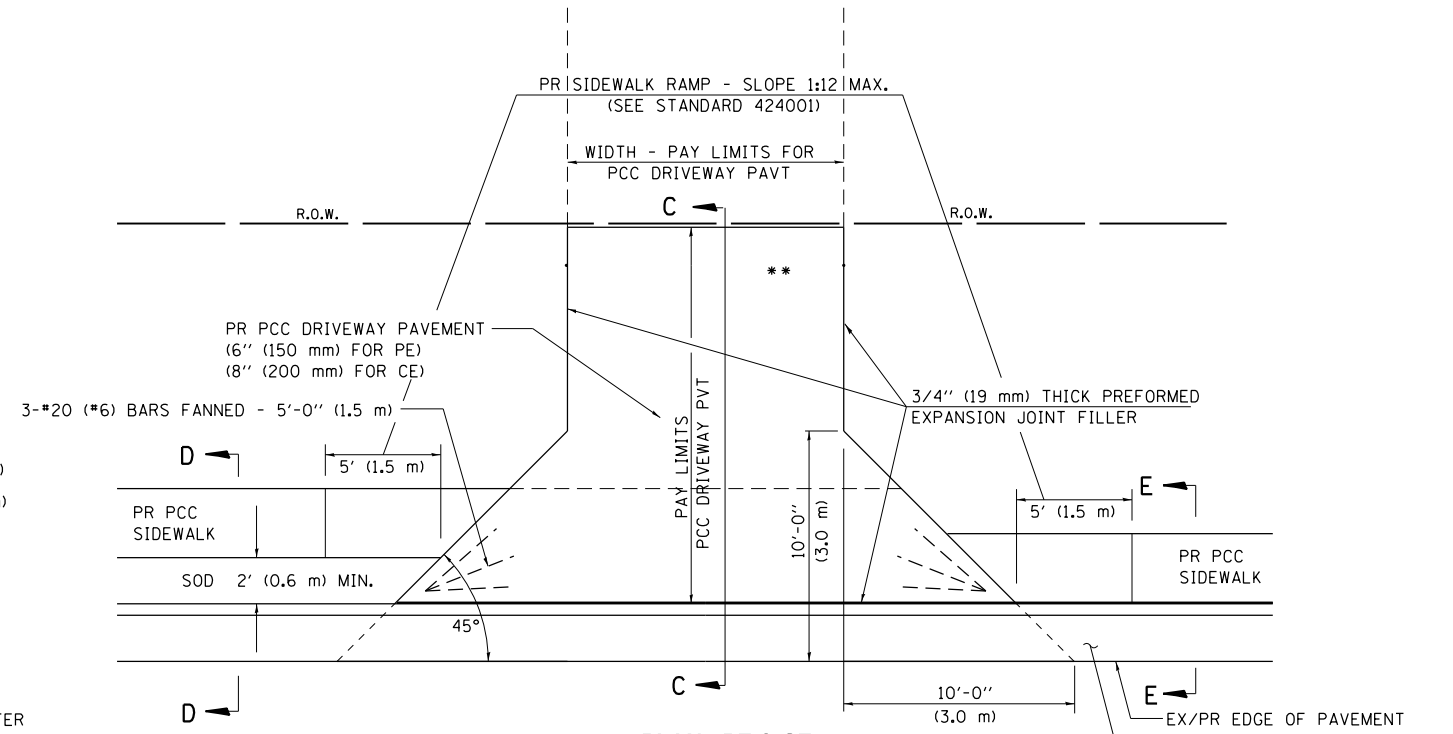
NOTE 1: WIDTH OF ENTRANCE MAY BE INCREASED AT THE PIPE CULVERT DUE TO THE DITCHLINE BEING LOCATED IN THE ENTRANCE FLARE AREA.

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

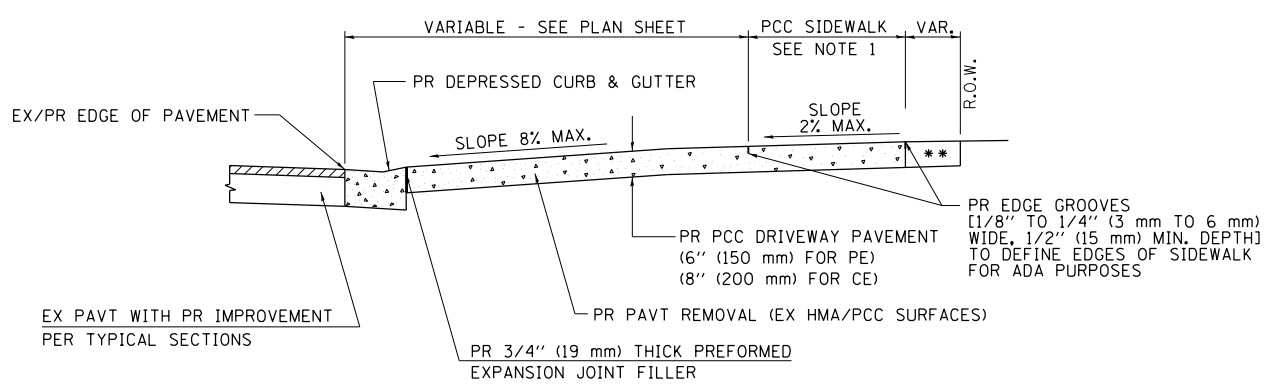
FILE NAME = D672111-sh1-Dist_6_Details.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT 6 RURAL/URBAN ENTRANCE &amp; MAILBOX TURNOUT W/O CONC GUTTER (3R-PROJECTS)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*MODELNAME*	PLOT SCALE = 40.0000 ft / in.	CHECKED - JAC	REVISED -			662	D6 2015-1A HSRR	SANGAMON	125	83	
	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -			SCALE: SHEET 2 OF 10 SHEETS STA. TO STA.		CONTRACT NO. 72111			
ILLINOIS FED. AID PROJECT											



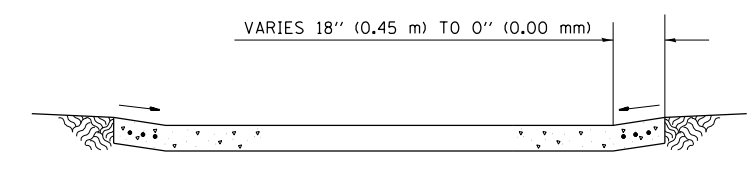
**PLAN - PE & CE**



**PLAN - PE & CE (SIDEWALK ADJACENT TO CURB)**



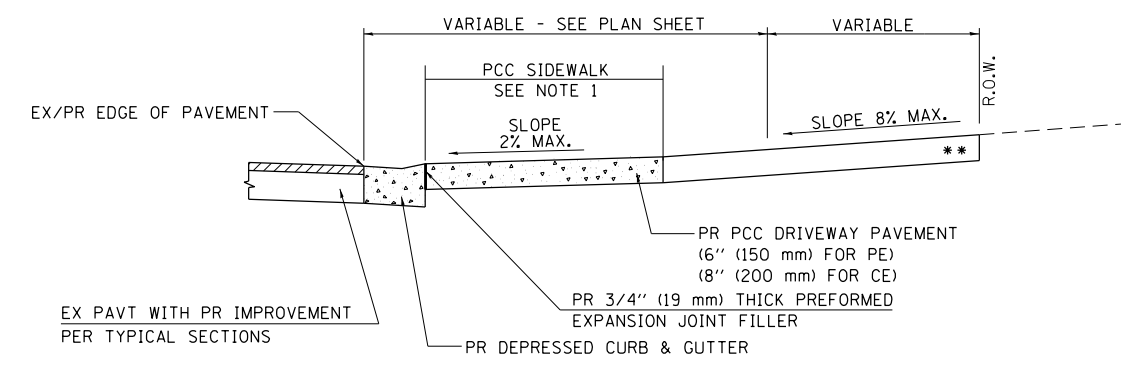
**SECTION A - A**



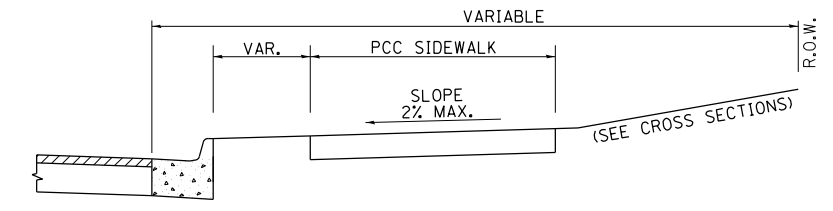
**SECTION B - B**

- NOTES:
- SEE PLAN SHEET / ENTRANCE PROFILE FOR LOCATION OF SIDEWALK.
  - THE COST OF FURNISHING AND INSTALLING THE 3/4" (19 mm) PREFORMED EXPANSION JOINT FILLER AND REINFORCEMENT BARS SHALL BE INCLUDED IN THE COST OF P.C.C. DRIVEWAY PAVEMENT.

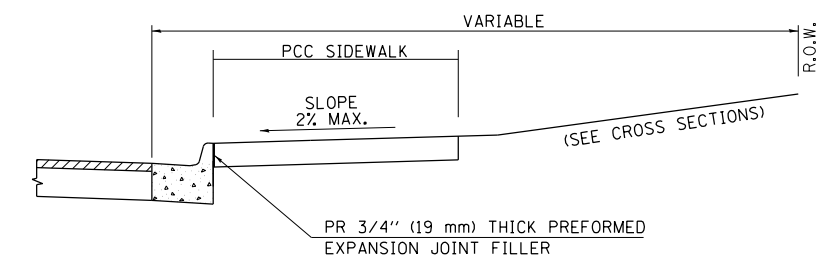
- \*\* MATCH IN KIND BEHIND SIDEWALK FOR EX EARTH OR AGGREGATE SURFACES :
- PR AGGREGATE BASE COURSE, TYPE B 6" (150 mm) - PE/FE
  - PR PCC DRIVEWAY PAVT. 8" (200 mm) - CE
- FOR EX HMA CONC. SURFACES :
- PR HMA CONCRETE 6" (150 mm) - PE
  - PR HMA CONCRETE 8" (200 mm) - CE
- FOR EX PCC SURFACES :
- PR PCC DRIVEWAY PAVT. 6" (150 mm) - PE
  - PR PCC DRIVEWAY PAVT. 8" (200 mm) - CE
- NOTE : IN AREAS WITH NO SIDEWALK, MATCH IN KIND BEHIND 10'-0" (3.0 m) FLARE



**SECTION C - C**



**SECTION D - D**



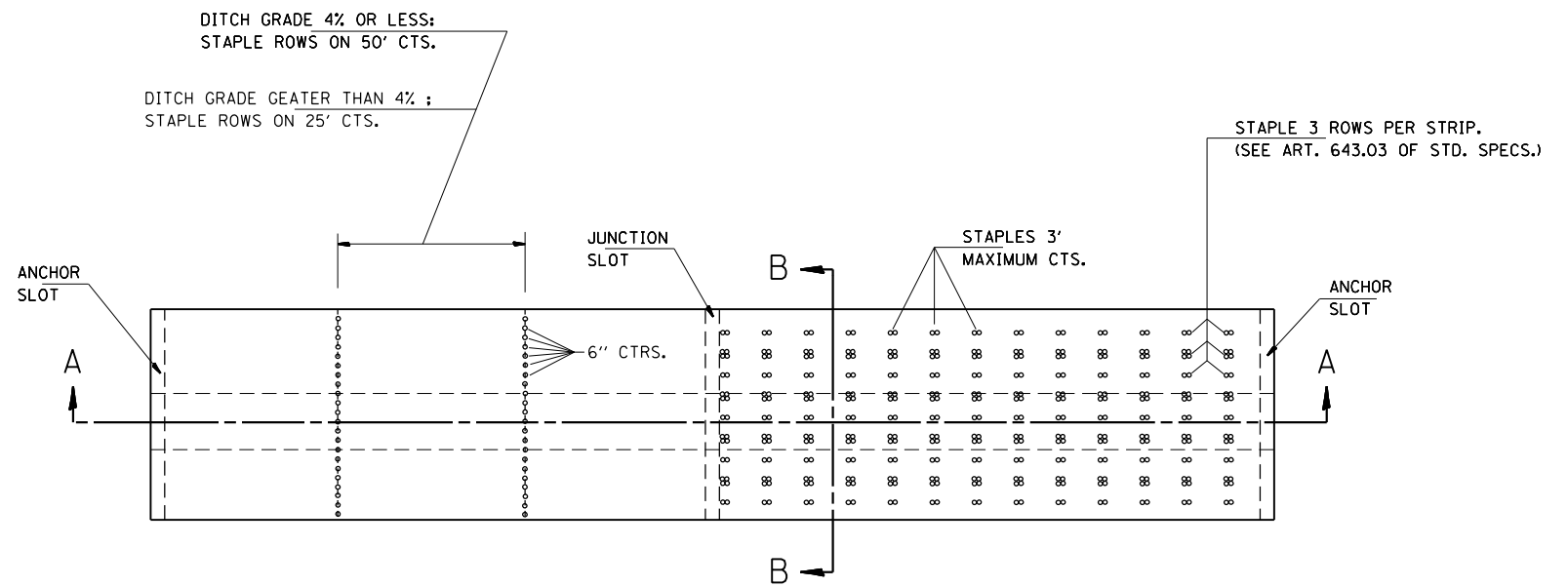
**SECTION E - E**

FILE NAME = D672111-shd-Dist_6_Details.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
		DRAWN - REZ	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 02/09/2016	REVISED -
MODELNAME#	PLOT DATE = 2/9/2016		

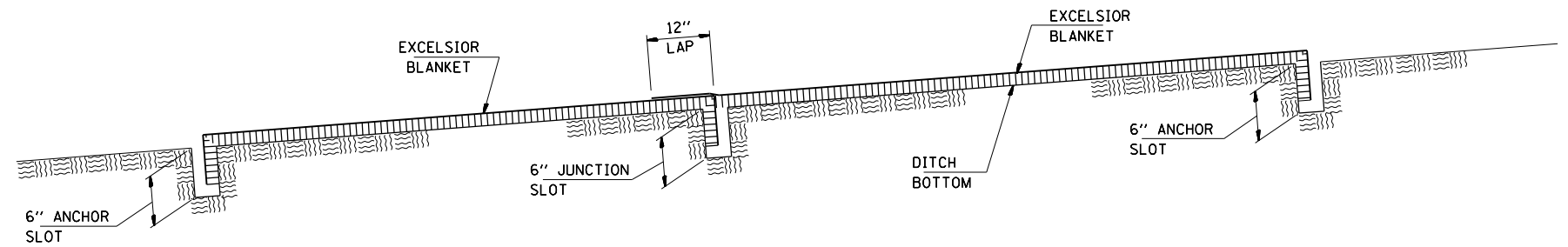
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 6  
DETAILS FOR ENTRANCE & MAILBOX  
TURNOUT IN CURB & GUTTER SECTION (3R-PROJECTS)**

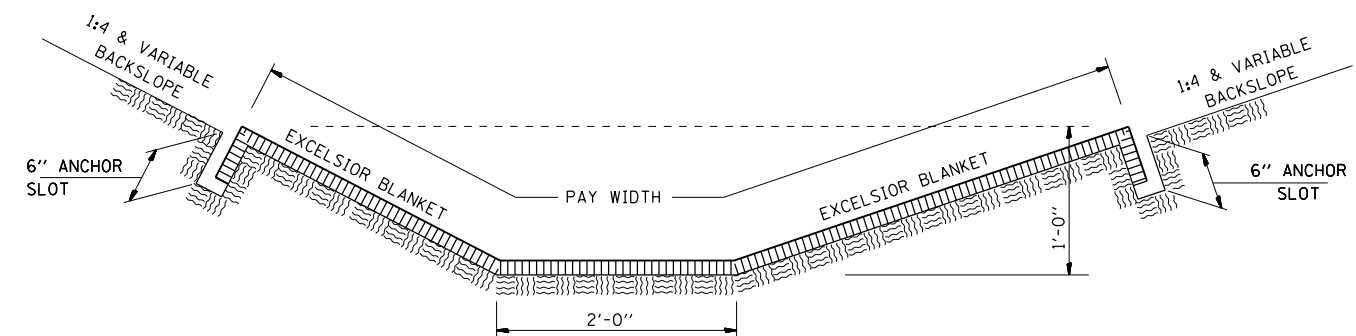
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	84
CONTRACT NO.			72111	
ILLINOIS FED. AID PROJECT				



PLAN VIEW & STAPLING LAYOUT FOR  
EXCELSIOR BLANKET PLACEMENT IN DITCH



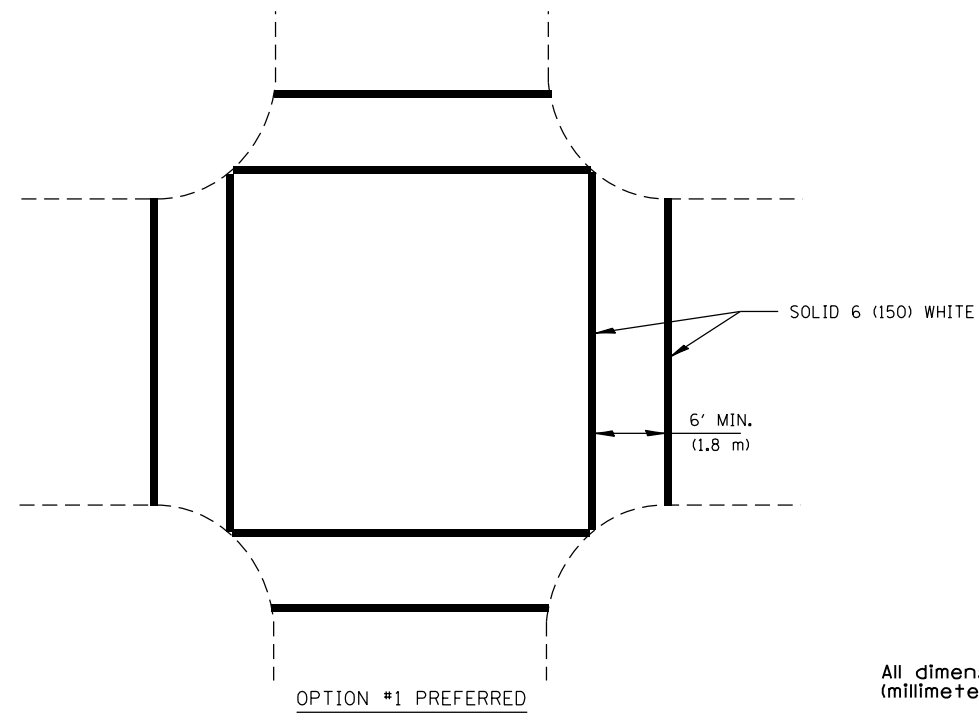
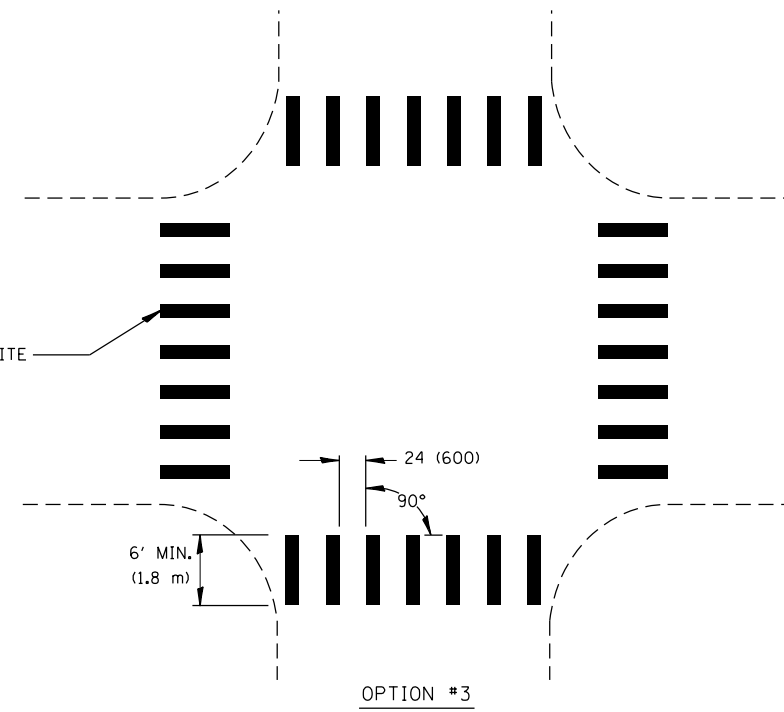
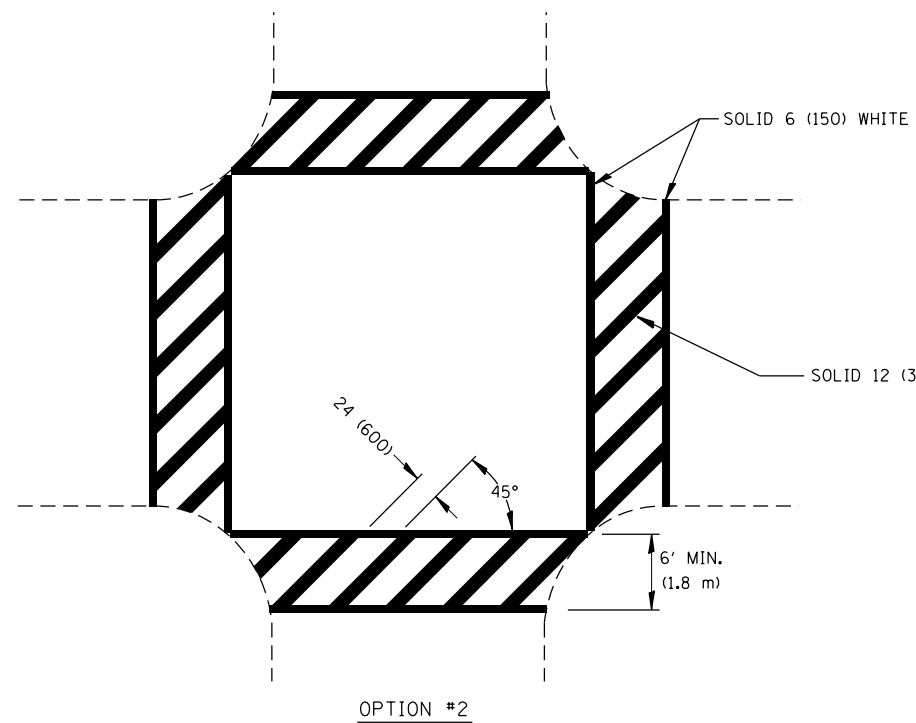
EXCELSIOR BLANKET  
SECTION A - A



EXCELSIOR BLANKET  
SECTION B - B

FILE NAME = D672111-sh1-Dist_6_Details.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT 6 EXCELSIOR BLANKET DETAIL</b>		F.A.P. RTE. 662	SECTION D6 2015-1A HSR	COUNTY SANGAMON	TOTAL SHEETS 125	SHEET NO. 85
	*MODELNAME*	PLOT DATE = 2/9/2016	DATE - 02/09/2016		REVISIED -	SCALE:	SHEET 4 OF 10 SHEETS	STA. TO STA.	CONTRACT NO. 72111		ILLINOIS FED. AID PROJECT
PLOT SCALE = 40.0000 ft / in.		CHECKED - JAC	REVISED -								

D672111-sh1-Dist\_6\_Details.dgn 2/9/2016 10:05:28 AM



CROSSWALK MARKINGS SHOULD NOT BE USED INDISCRIMINATELY. AN ENGINEERING STUDY IS REQUIRED BEFORE THEY ARE INSTALLED AT LOCATIONS AWAY FROM TRAFFIC SIGNALS OR STOP SIGNS.  
 CROSSWALK SHALL CONNECT TO CURB CUTS OR SIDEWALKS. CROSSWALKS MAY BE INSTALLED AT A SKEW TO PERMIT THIS CONNECTION.

HMA SURFACES USE:  
 PREF. PLASTIC PAV'T MKG TYPE B (INLAID) NEW APPLICATION  
 EXISTING: THERMOPLASTIC OR URETHANE  
CONCRETE SURFACES USE: URETHANE

CROSSWALKS

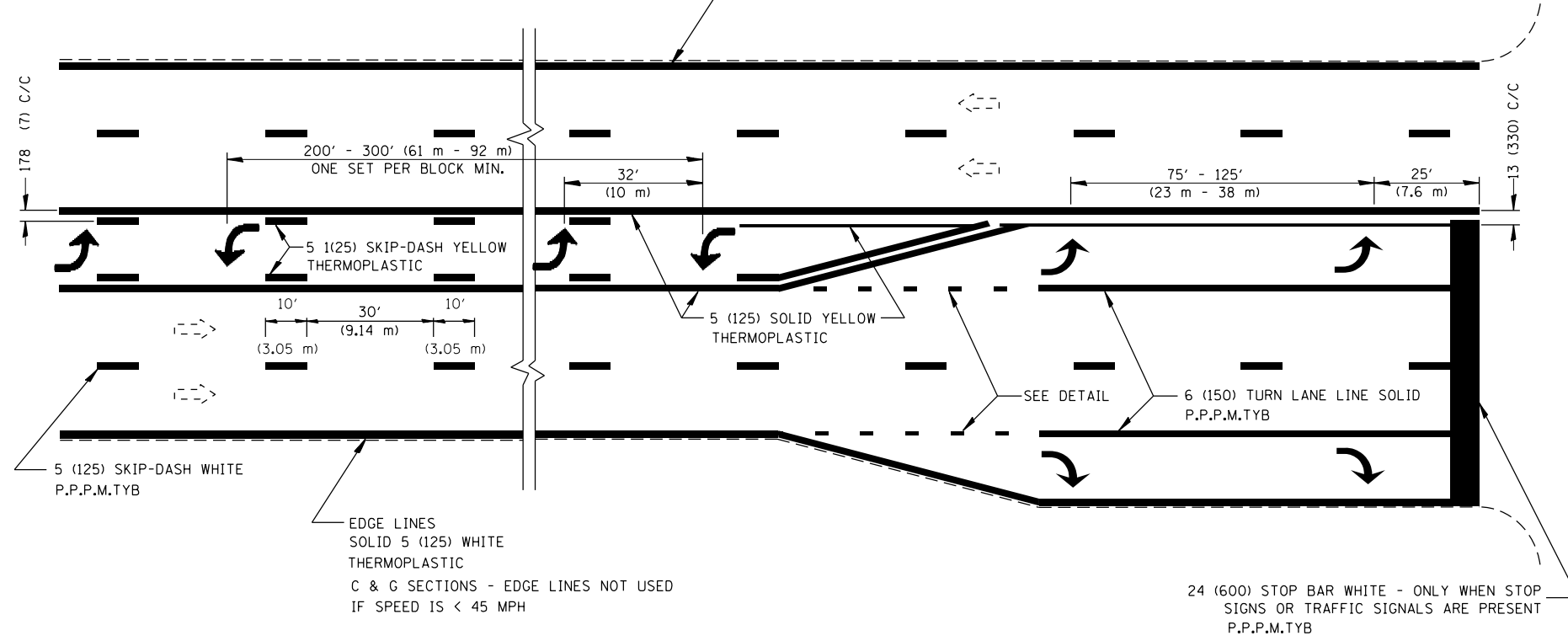
All dimensions are in inches (millimeters) unless otherwise noted.

FILE NAME = D672111-shr-Dist_6_Details.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT 6 PAVEMENT MARKING DETAILS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*MODELNAME*	PLOT SCALE = 40.0000 Ft / in.	CHECKED - JAC	REVISED -		SCALE:	SHEET 5 OF 10 SHEETS	STA.	TO STA.	662	D6 2015-1A HSRR	SANGAMON	125 86
	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -						CONTRACT NO. 72111			
					ILLINOIS FED. AID PROJECT							

PREFORMED PLASTIC PAV'T MKG TY B (INLAID) - P.P.P.M.TYB

6" 2' 6" 2' 6" 2' 6" 2' 6" 2'  
**DETAIL**  
 P.P.P.M. TYB

EDGE LINES  
 SOLID 5 (125) WHITE  
 THERMOPLASTIC  
 C & G SECTIONS - EDGE LINES NOT USED  
 IF SPEED IS < 45 MPH



ALL TURN ARROWS 8' (2.4 m)  
 CENTER TURN ARROWS IN PAIRS  
 USE LARGER ARROWS: 15.6 SO FT (4.75 m)  
 ALL ARROWS ARE P.P.P.M.TYB

**DETAIL**



**SINGLE TURN LANE  
 AND  
 LEFT TURN LANE CHANNELIZATION**

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

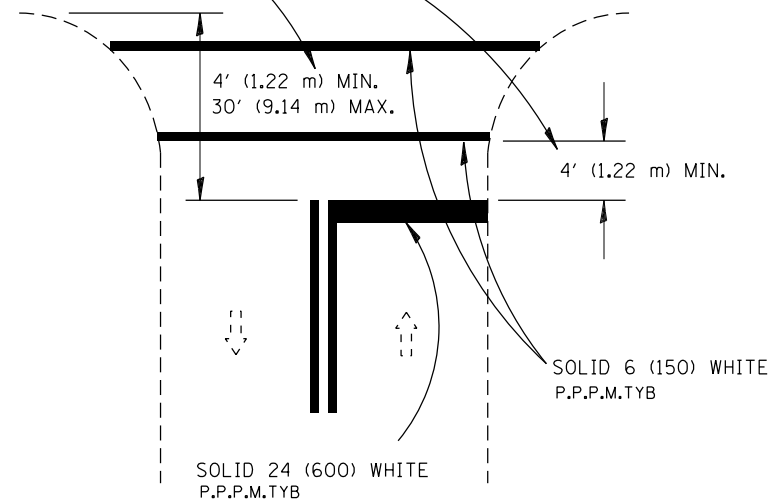
FILE NAME = D672111-shd-Dist_6_Details.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT 6 PAVEMENT MARKING DETAILS</b>		F.A.P. RTE. 662	SECTION D6 2015-1A HSRR	COUNTY SANGAMON	TOTAL SHEETS 125	SHEET NO. 87
	PLOT SCALE = 40.0000 Ft / in.	CHECKED - JAC	REVISED -				SCALE: SHEET 6 OF 10 SHEETS STA. TO STA.		CONTRACT NO. 72111		ILLINOIS FED. AID PROJECT
*MODELNAME*	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -								

D672111-shd-Dist\_6\_Details.dgn 2/9/2016 10:05:28 AM





IF CROSSWALK IS NOT PRESENT,  
LOCATE STOP LINE AT DESIRED  
STOPPING POINT.



RURAL

RELEASE NO PASSING ZONE  
100 FT AFTER STOP BAR  
WHERE APPROPRIATE

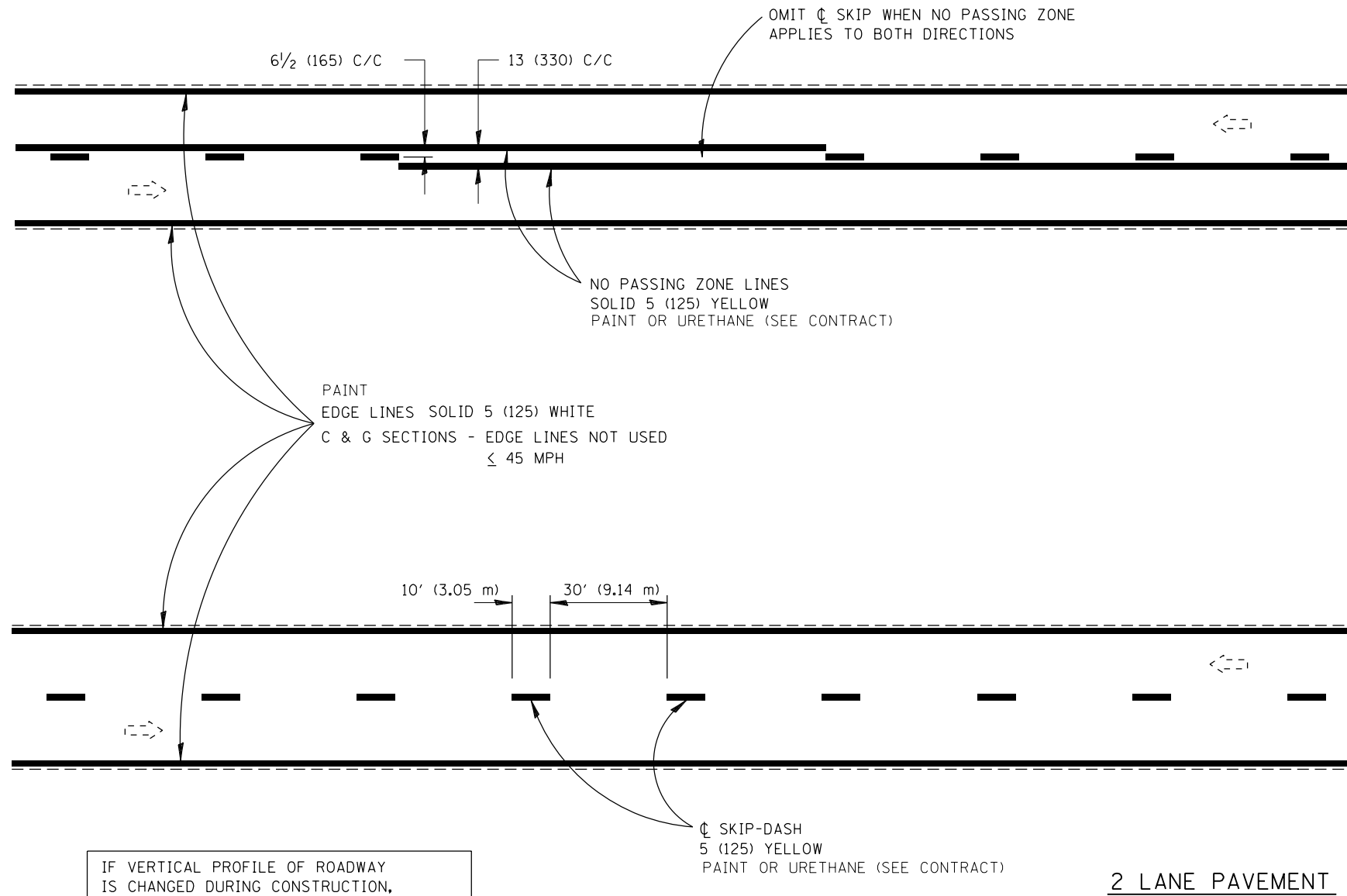
500' FT PASSING  
ZONE APPROACHING STOP BAR

STOP LINES

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

FILE NAME = D672111-shr-Dist_6_Details.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT 6 PAVEMENT MARKING DETAILS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000 ft / in.	CHECKED - JAC	REVISED -		662	D6 2015-1A HSRR	SANGAMON	125	89			
*MODELNAME*	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -		SCALE:	SHEET 8 OF 10 SHEETS	STA.	TO STA.	CONTRACT NO. 72111			
ILLINOIS FED. AID PROJECT												





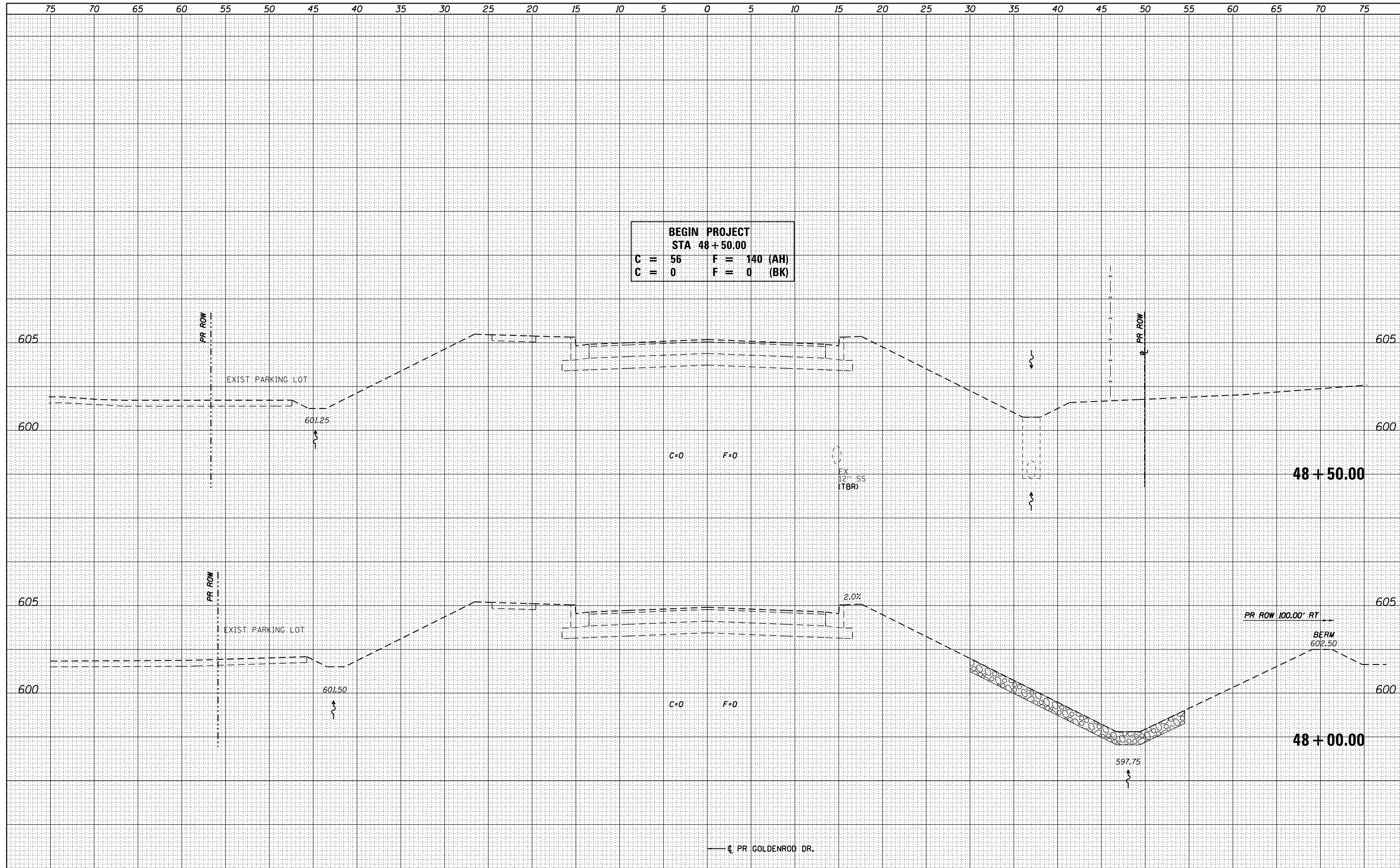
IF VERTICAL PROFILE OF ROADWAY IS CHANGED DURING CONSTRUCTION, "NO PASSING ZONES" ARE TO BE FIELD VERIFIED BY THE BUREAU OF OPERATIONS. THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS 14 DAYS PRIOR TO PERMANENT PAVEMENT MARKINGS.

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

FILE NAME = D672111-sh1-Dist_6_Details.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT 6 PAVEMENT MARKING DETAILS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000 ft / in.	CHECKED - JAC	REVISED -		662	D6 2015-1A HSRR	SANGAMON	125	91			
*MODELNAME*	PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -		SCALE:      SHEET 10 OF 10 SHEETS      STA.      TO STA.			CONTRACT NO. 72111		ILLINOIS FED. AID PROJECT		
D672111-sh1-Dist_6_Details.dgn 2/9/2016 10:05:29 AM												

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILE NAME = D672111-sht-ssht-Goldenrod.dgn  
 #MODELNAME\$  
 D672111-sht-ssht-Goldenrod.dgn 2/9/2016 10:06:44 AM

USER NAME = jim.campbell	DESIGNED - JAC	REVISD -
PLLOT SCALE = 10.0000' / in.	DRAWN - JTC	REVISD -
PLLOT DATE = 2/9/2016	CHECKED - JAC	REVISD -
	DATE - 02/09/2016	REVISD -

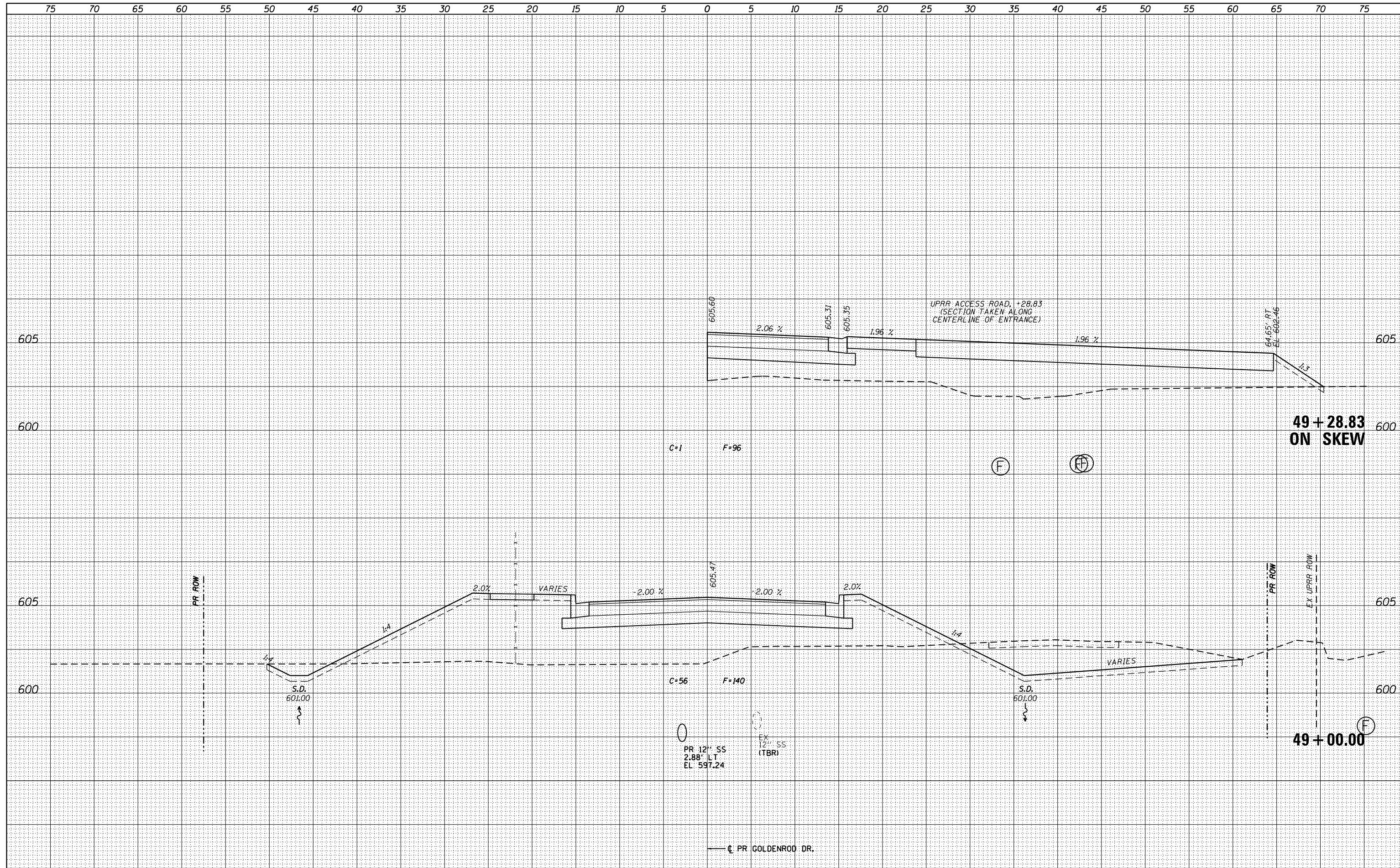
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**  
**GOLDENROD DR.**  
 SCALE: SHEET 1 OF 11 SHEETS STA. 48+00.00 TO STA. 48+50.00

F.A.P. RTE. 662	SECTION D6 2015-1A HSRR	COUNTY SANGAMON	TOTAL SHEETS 125	SHEET NO. 92
ILLINOIS FED. AID PROJECT				CONTRACT NO. 72111

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

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



FILE NAME = D672111-sht-ssht-Goldenrod.dgn  
 \*MODELNAME\*

USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JTC	REVISED -
PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -
	DATE - 02/09/2016	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

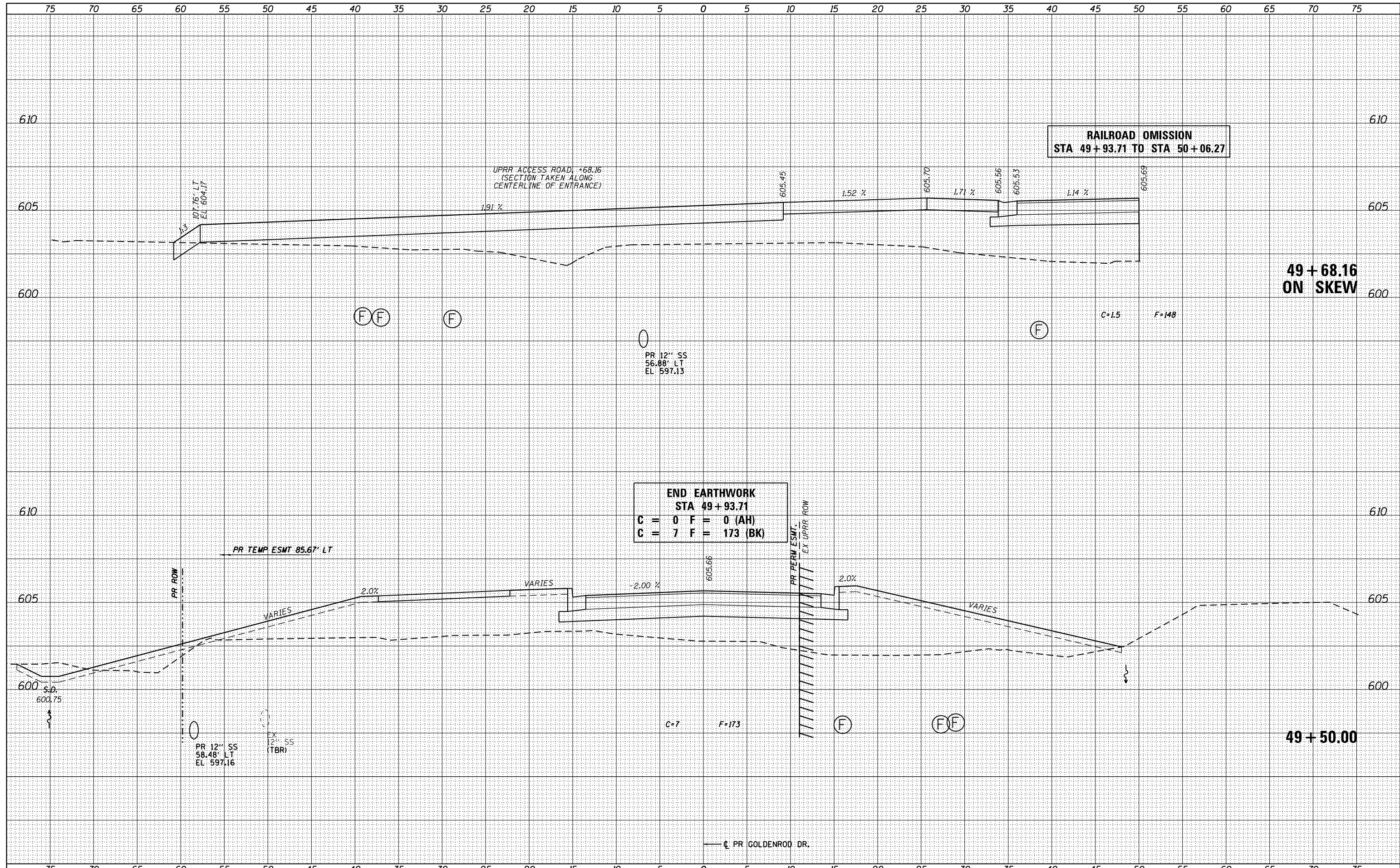
CROSS SECTIONS  
 GOLDENROD DR.

SCALE: SHEET 2 OF 11 SHEETS STA. 49+00.00 TO STA. 49+28.83

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	93
				CONTRACT NO. 72111
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = D672111-sht-ssht-Goldenrod.dgn  
 \*MODELNAME\*

USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
PLOT SCALE = 10.0000' / 1"	DRAWN - JTC	REVISED -
PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -
	DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

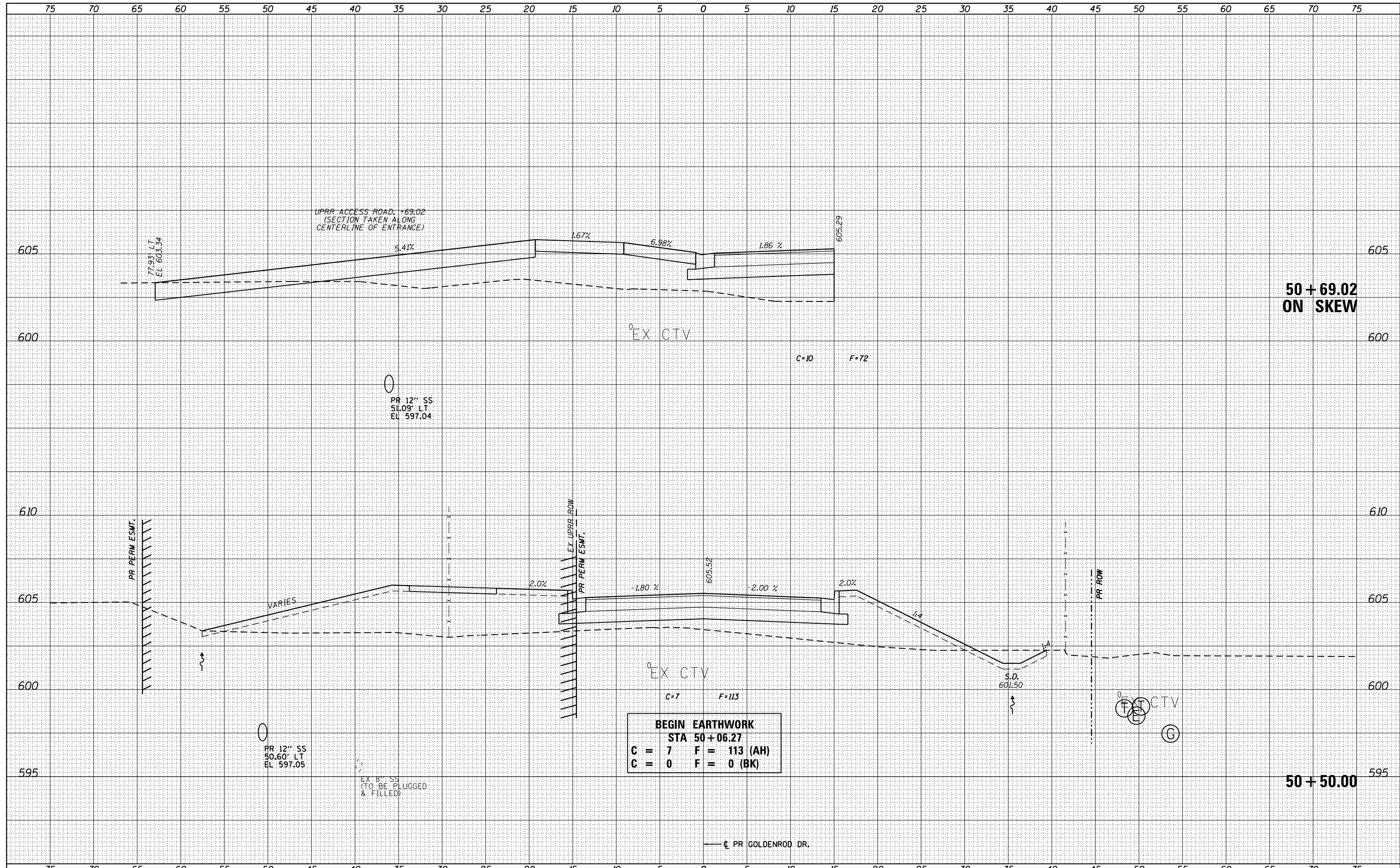
**CROSS SECTIONS  
GOLDENROD DR.**

SCALE: SHEET 3 OF 11 SHEETS STA. 49+50.00 TO STA. 49+68.16

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	94
CONTRACT NO. 72111				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = D672111-sht-ssht-Goldenrod.dgn  
 \*MODELNAME\*

USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
	DRAWN - JTC	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - JAC	REVISED -
PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

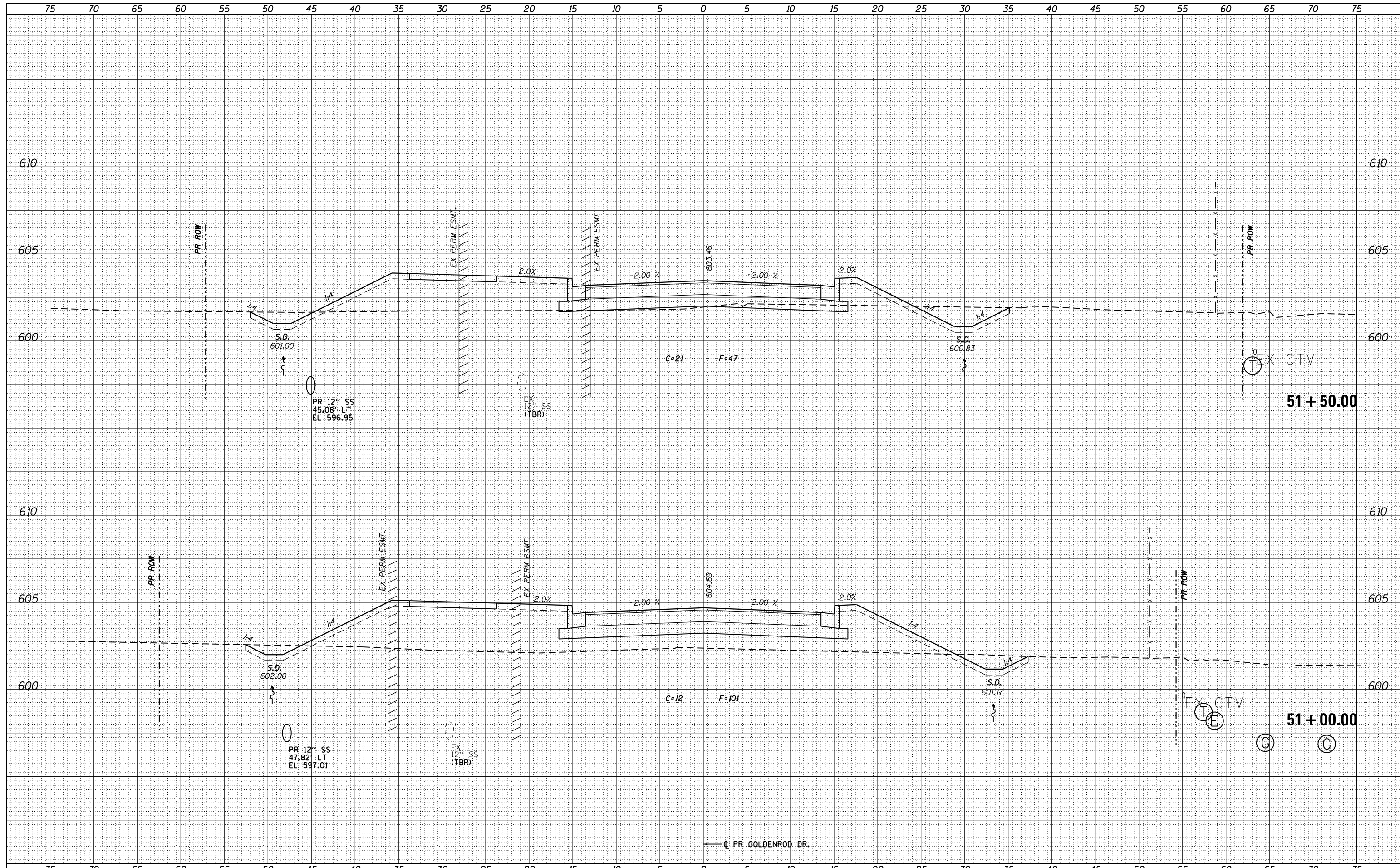
**CROSS SECTIONS  
GOLDENROD DR.**

SCALE: SHEET 4 OF 11 SHEETS STA. 50+50.00 TO STA. 50+69.02

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	95
				CONTRACT NO. 72111
				ILLINOIS FED. AID PROJECT

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

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



FILE NAME = D672111-sht-ssht-Goldenrod.dgn  
 \*MODELNAME\*  
 D672111-sht-ssht-Goldenrod.dgn 2/9/2016 10:06:46 AM

USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
	DRAWN - JTC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -
PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
GOLDENROD DR.**

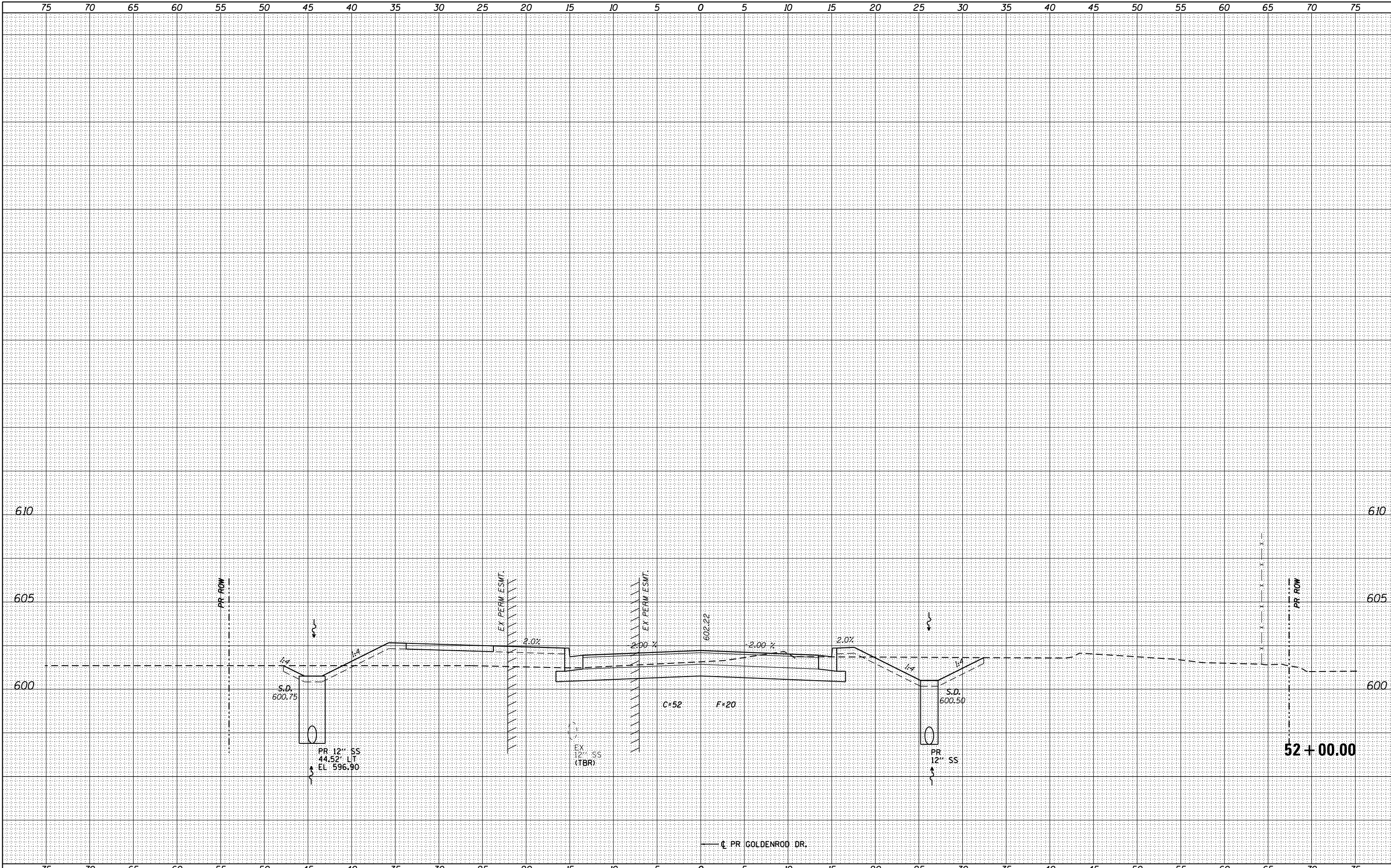
SCALE: SHEET 5 OF 11 SHEETS STA. 51+00.00 TO STA. 51+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	96
				CONTRACT NO. 72111
ILLINOIS FED. AID PROJECT				



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

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



FILE NAME = D672111-shi-ssht-Goldenrod.dgn  
 \*MODELNAME\*

USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
	DRAWN - JTC	REVISED -
PLOT SCALE = 10.0000 / in.	CHECKED - JAC	REVISED -
PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISED -

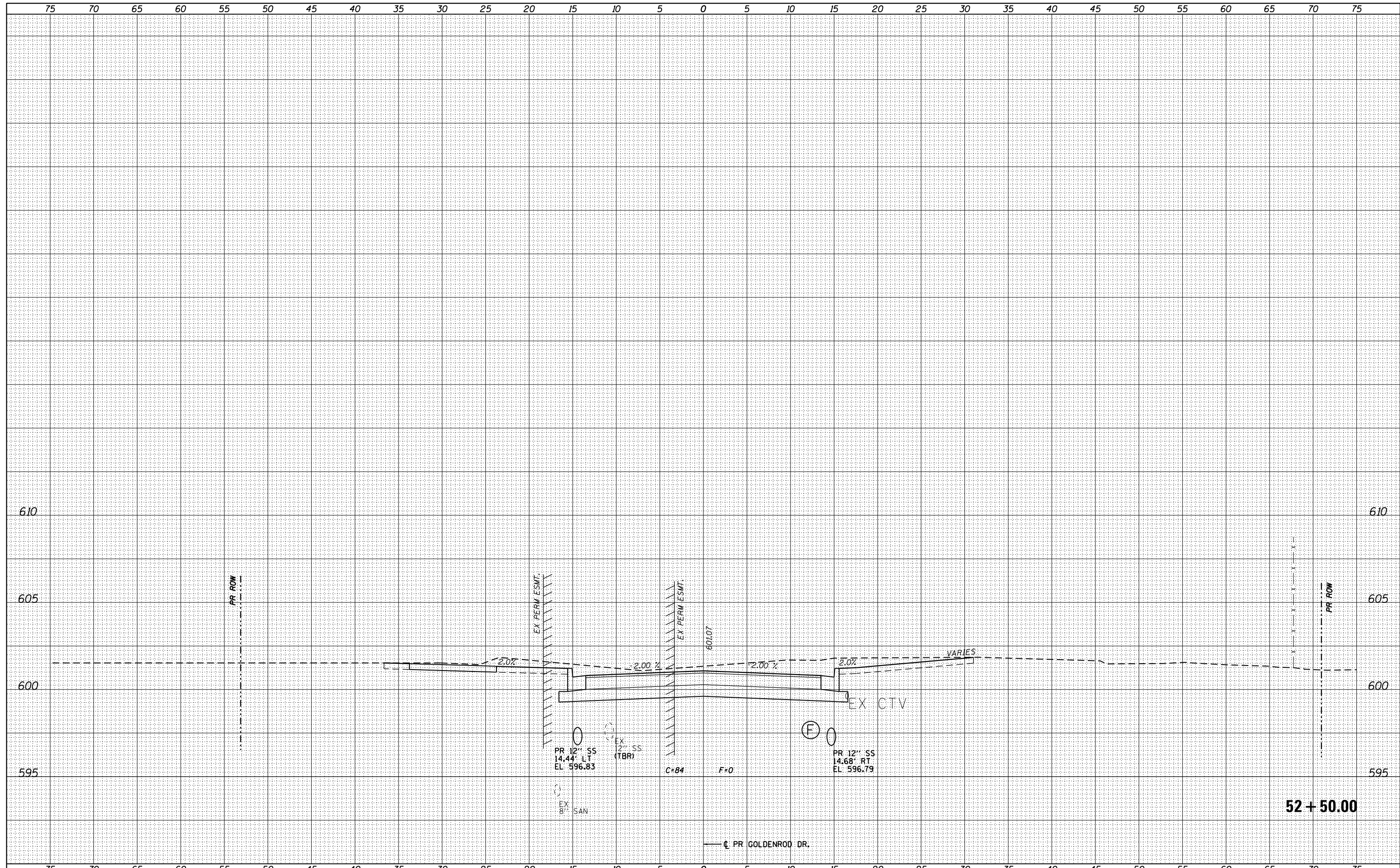
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
GOLDENROD DR.**  
 SCALE: SHEET 6 OF 11 SHEETS STA. 52+00.00 TO STA. 52+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	97
CONTRACT NO. 72111				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = D672111-sht-xssht-Goldenrod.dgn  
 #MODELNAME#

USER NAME = jim.campbell	DESIGNED - JAC	REVISD -
	DRAWN - JTC	REVISD -
PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISD -
PLOT DATE = 2/9/2016	DATE - 02/09/2016	REVISD -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

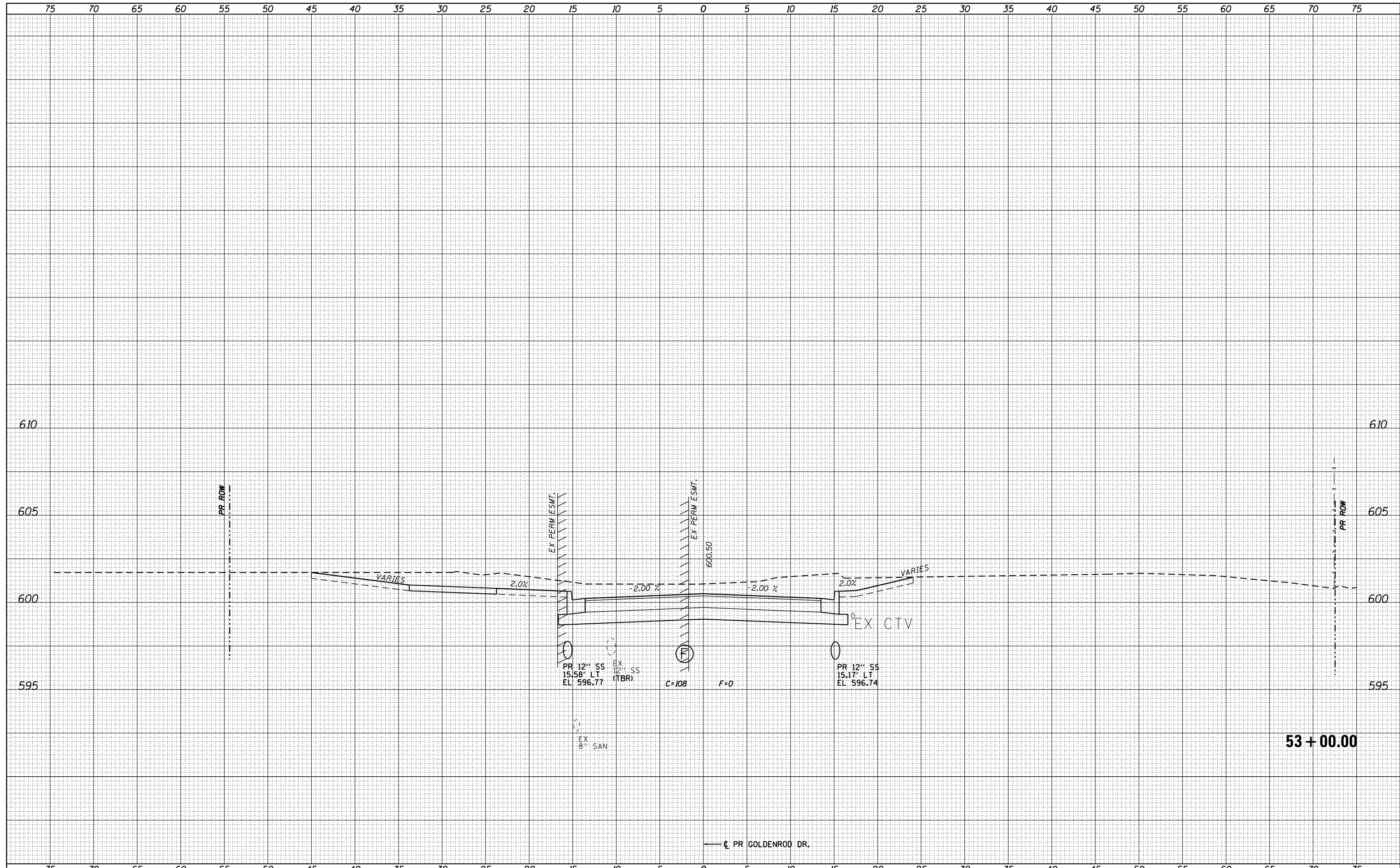
**CROSS SECTIONS  
 GOLDENROD DR.**

SCALE: SHEET 7 OF 11 SHEETS STA. 52+50.00 TO STA. 52+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	98
CONTRACT NO. 72111				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = D672111-sht-ssht-Goldenrod.dgn  
 \*MODELNAME\*

USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JTC	REVISED -
PLOT DATE = 2/9/2016	CHECKED - JAC	REVISED -
	DATE - 02/09/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

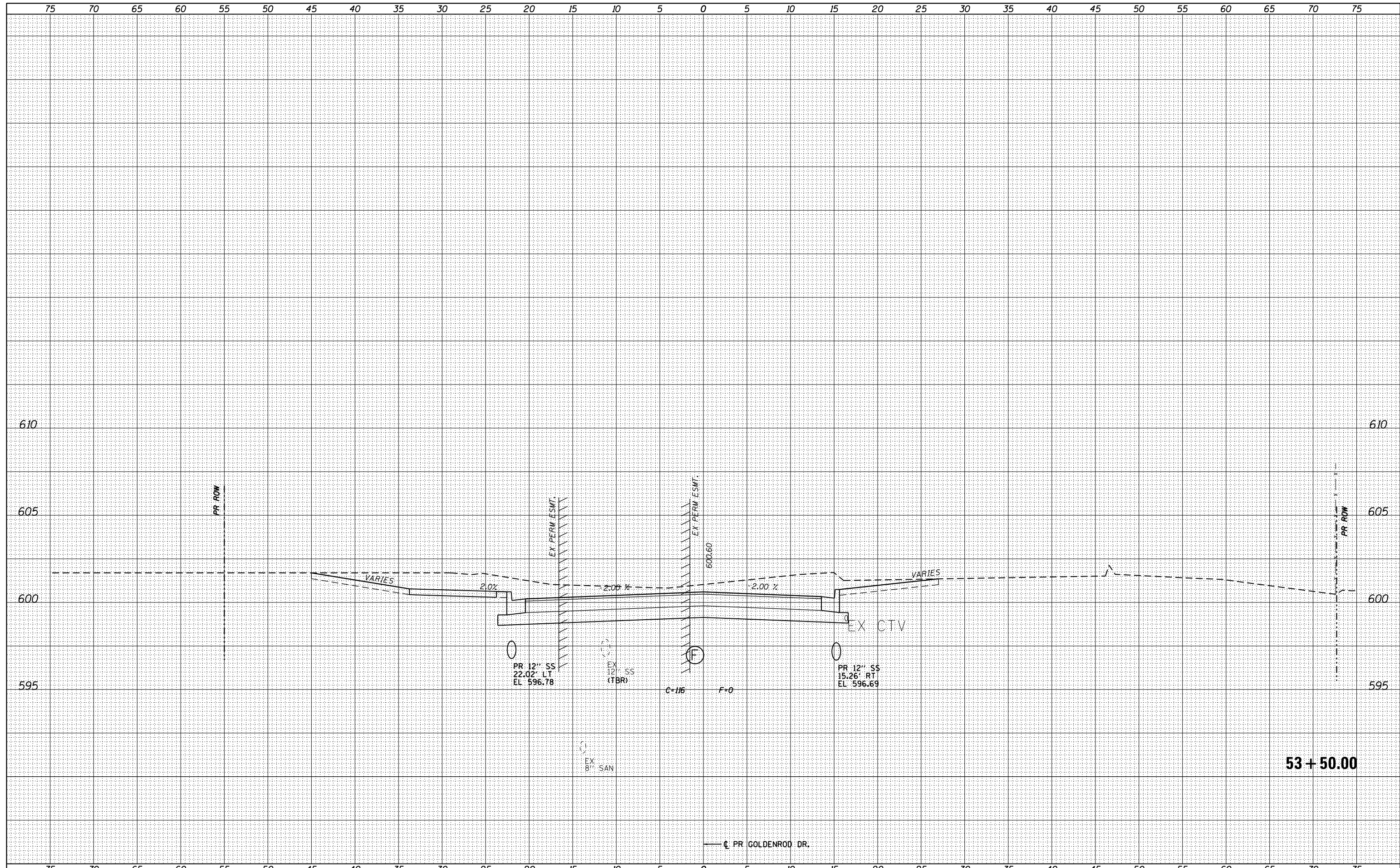
**CROSS SECTIONS  
GOLDENROD DR.**

SCALE: SHEET 8 OF 11 SHEETS STA. 53+00.00 TO STA. 53+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1A HSRR	SANGAMON	125	99
CONTRACT NO. 72111				
ILLINOIS FED. AID PROJECT				

BY	DATE

BY	DATE



FILE NAME :	USER NAME : jim.campbell
D672111-shi-ssht-Goldenrod.dgn	DESIGNED - JAC
	DRAWN - JTC
	CHECKED - JAC
	DATE - 02/09/2016
	REVISIONS

DESIGNED - JAC	REVISIONS
DRAWN - JTC	
CHECKED - JAC	
DATE - 02/09/2016	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS GOLDENROD DR.</b>		
SCALE:	SHEET 9 OF 11 SHEETS	STA. 53+50.00 TO STA. 53+50.00

F.A.P. RTE. 662	SECTION D6 2015-1A HSR	COUNTY SANGAMON	TOTAL SHEETS 125	SHEET NO. 100
CONTRACT NO. 72111				
ILLINOIS FED. AID PROJECT				