

FILE NAME = D672095-sht-entdet_02.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
	PLOT SCALE = 20.0000' / in.	CHECKED - JAC	REVISED -
*MODELNAME*	PLOT DATE = 12/22/2015	DATE -	REVISED -

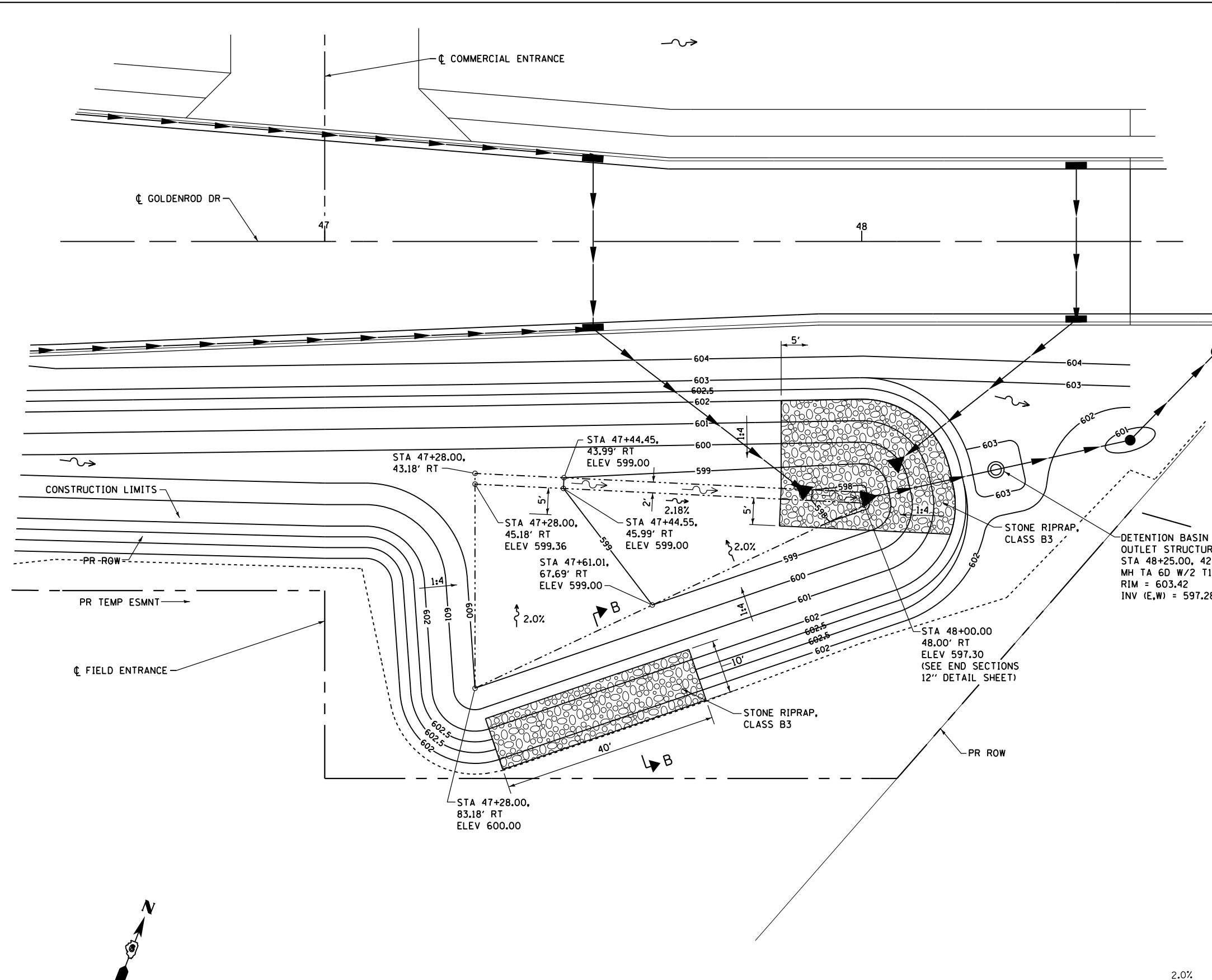
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ENTRANCE DETAILS  
GOLDENROD DRIVE / IL RTE 4**

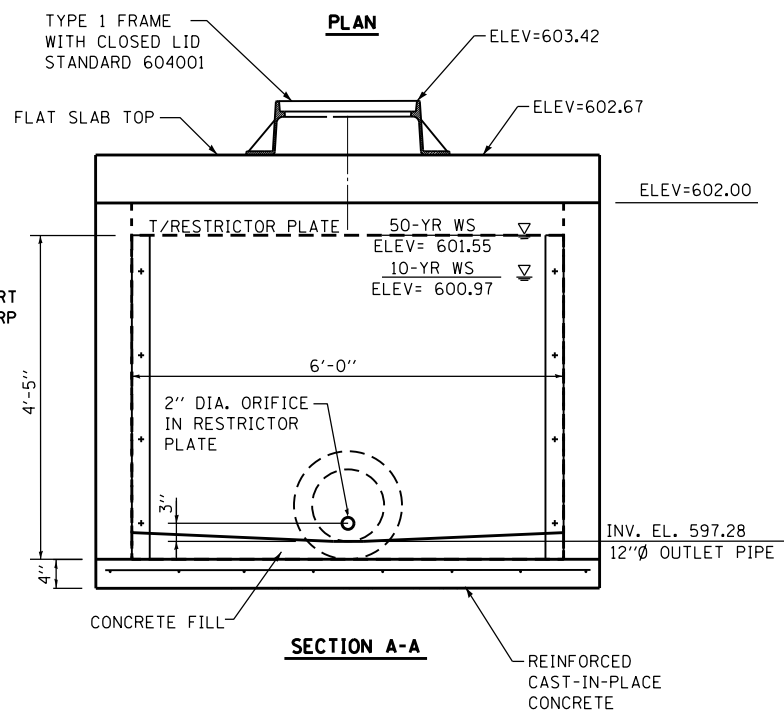
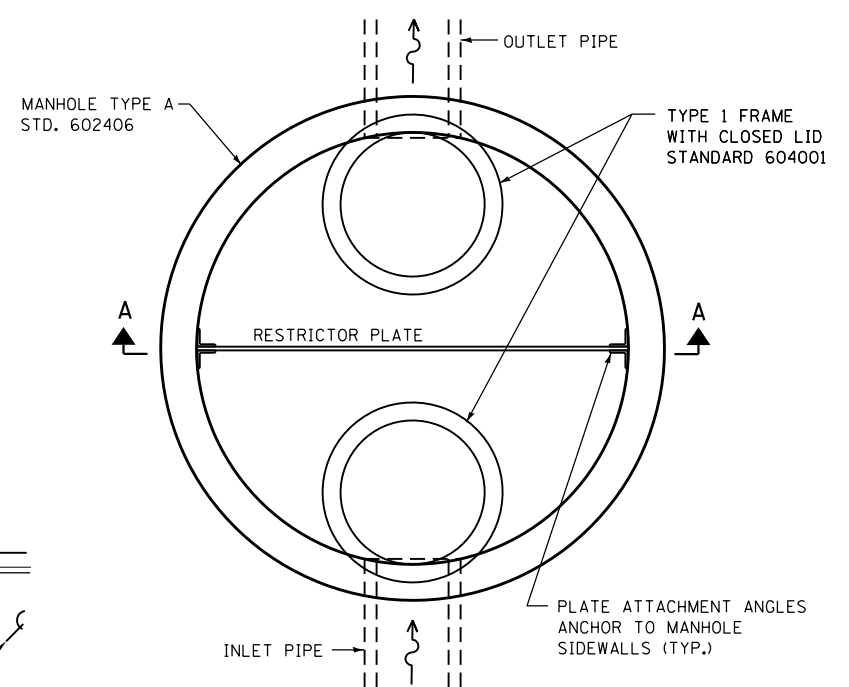
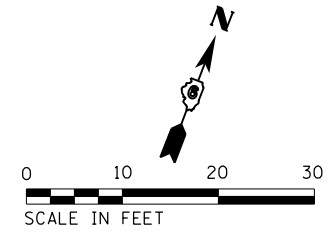
SCALE: 1" = 10'    SHEET 2 OF 2 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	101
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

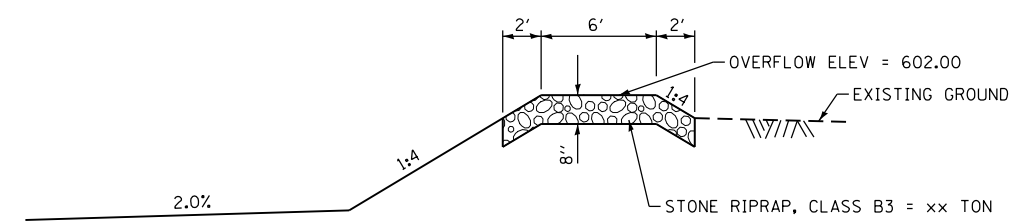
D672095-sht-entdet\_02.dgn 12/22/2015 12:54:28 PM



**GRADING PLAN**  
SCALE: 1" = 10'

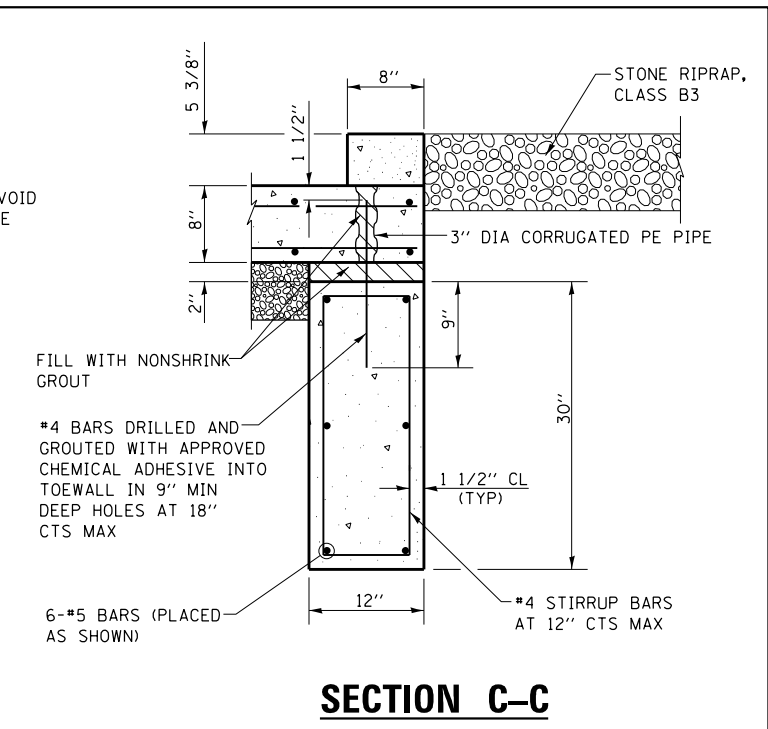
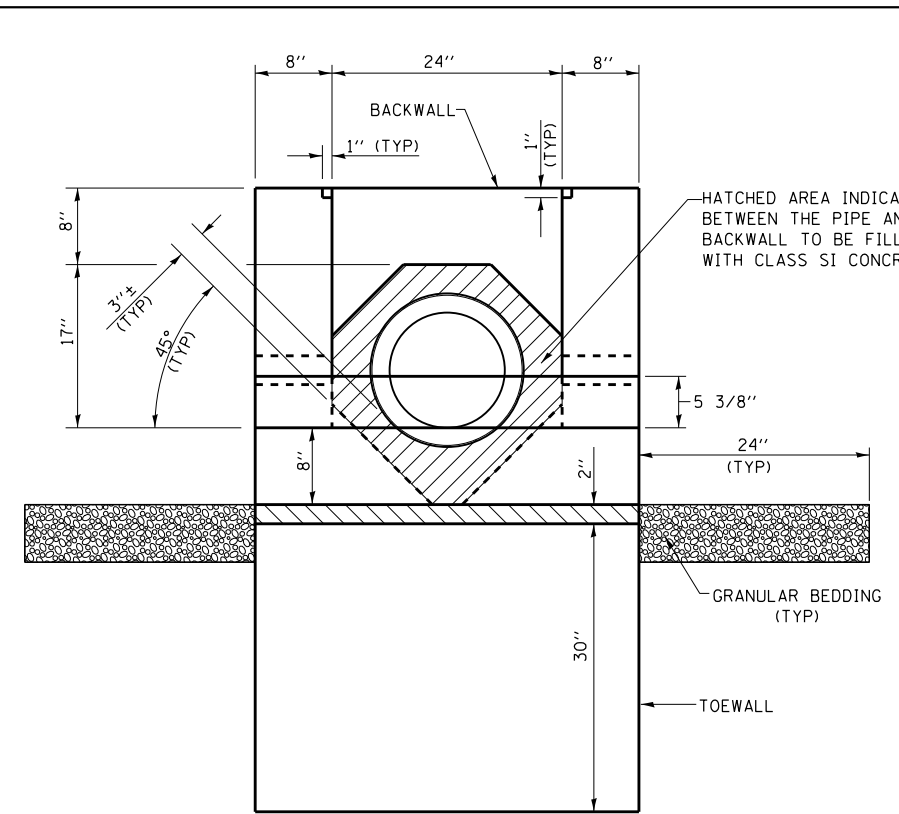
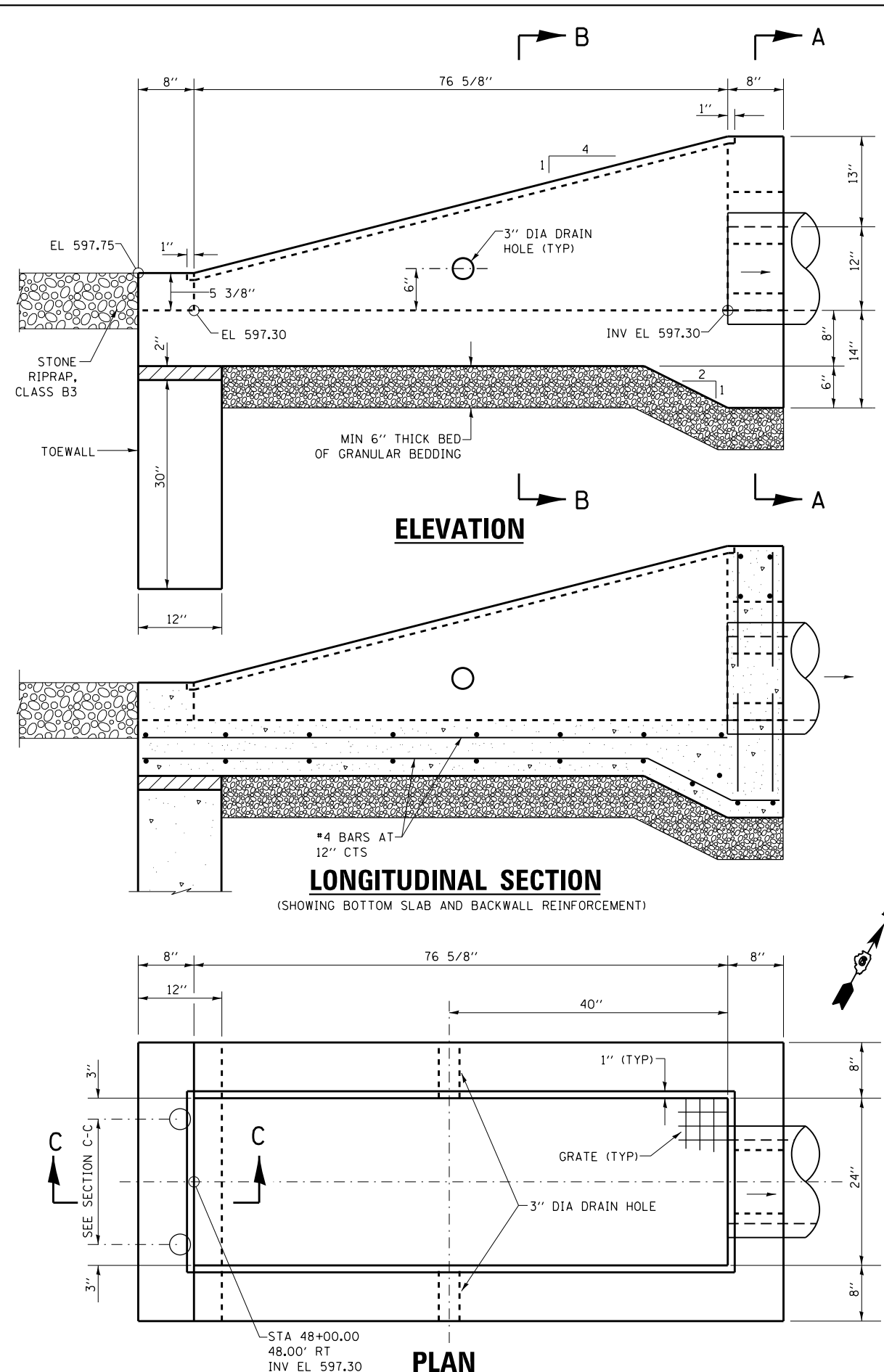


**DETENTION POND OUTLET STRUCTURE**  
(NTS)



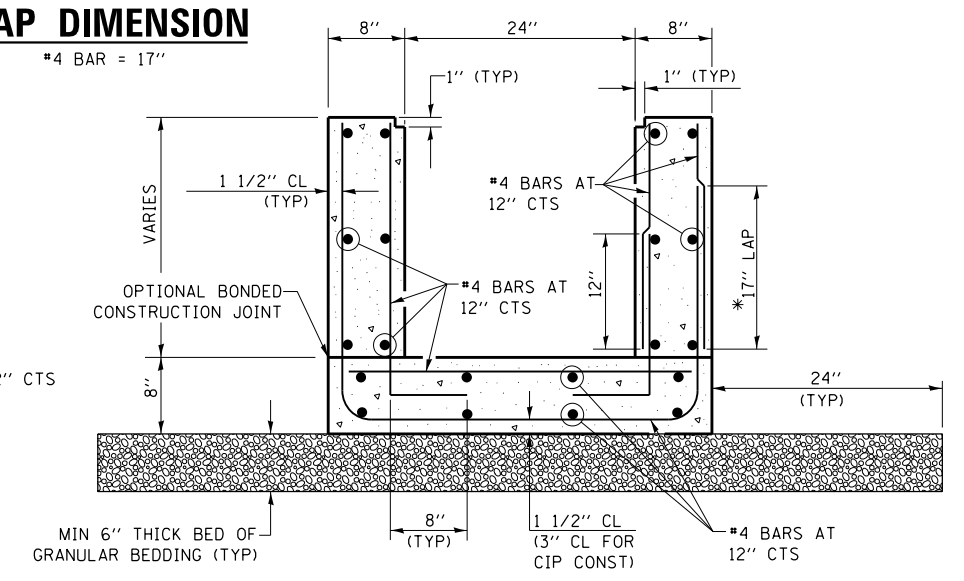
**SECTION B-B**  
(NTS)

FILE NAME = D672095-shd-Detention_Basin_Details.dgn	USER NAME = matthew.libera	DESIGNED - DCS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETENTION BASIN DETAILS GOLDENROD DRIVE</b>			F.A.P. RTE. = 662	SECTION = D6 2015-1 HSR	COUNTY = SANGAMON	TOTAL SHEETS = 172	SHEET NO. = 102
*MODELNAME*	PLOT SCALE = 20.0000' / in.	CHECKED - JAC	REVISED -		SCALE: 1" = 10'	SHEET 1	OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 72095		
	PLOT DATE = 12/22/2015	DATE -	REVISED -							ILLINOIS FED. AID PROJECT		
D672095-shd-Detention_Basin_Details.dgn 12/22/2015 12:34:38 PM												



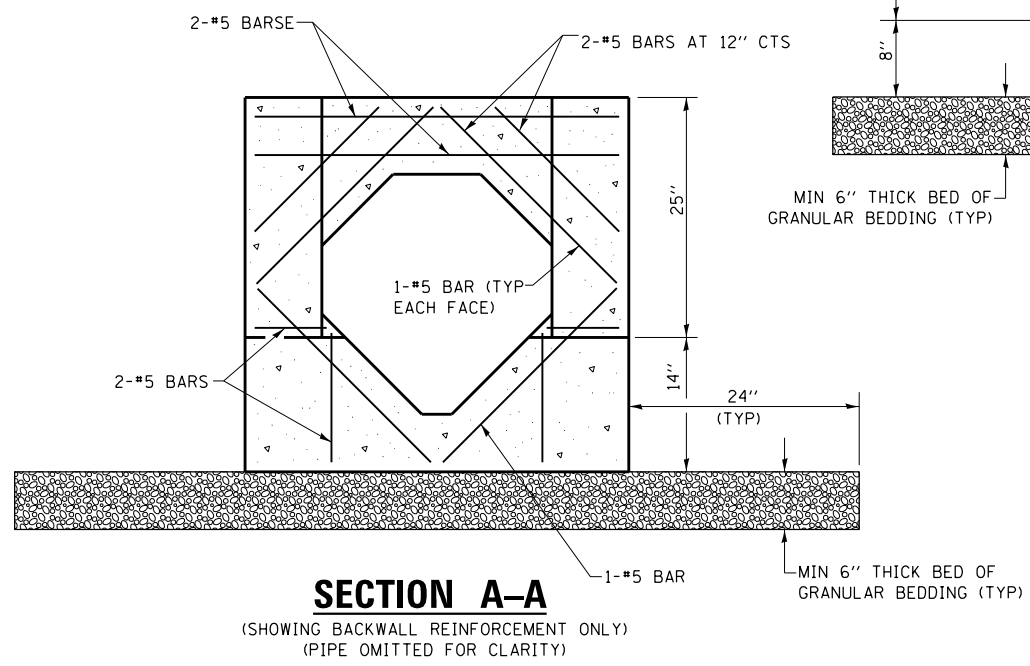
\* THE CONTRACTOR MAY USE LAP SPLICES FOR THE SIDEWALL REINFORCEMENT AT THE LOCATIONS SHOWN.

**LAP DIMENSION**  
#4 BAR = 17"



**GENERAL NOTES**

ALL SLOPE RATIOS ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H).  
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.



FILE NAME = D672095-sht-detail-End Section.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
		CHECKED - JAC	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

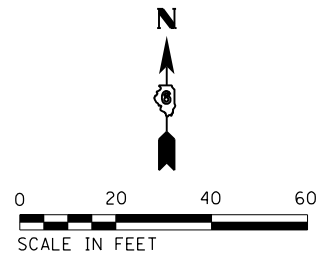
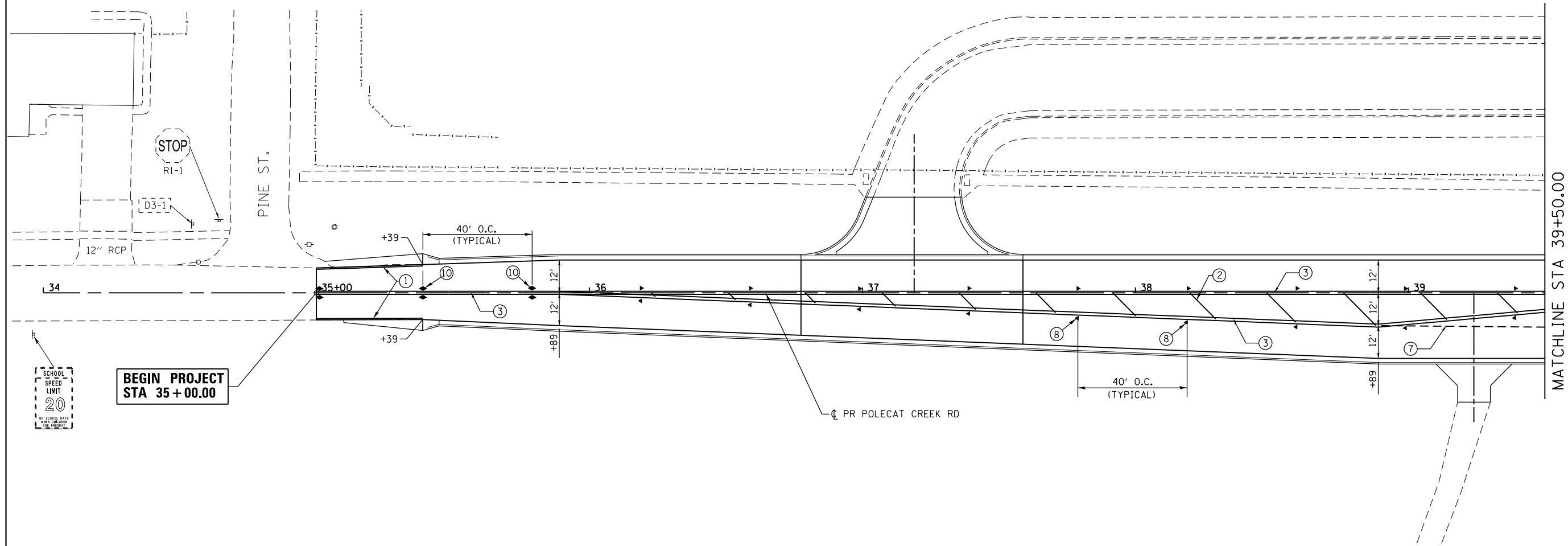
END SECTIONS 12" DETAIL  
GOLDENROD DRIVE

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

F.A.P. RTE. 662	SECTION D6 2015-1 HSR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 103
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

**PAVEMENT MARKING LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING  
- LINE 5" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING  
- LINE 12" (YELLOW DIAGONALS @ 20' C-C)
- ③ THERMOPLASTIC PAVEMENT MARKING  
- LINE 5" (DOUBLE YELLOW, 13" C-C)
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID  
- LINE 6" (WHITE DOTTED, 2' LINE 6' SPACE)
- ⑧ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY AMBER) ▶
- ⑩ RAISED REFLECTIVE PAVEMENT MARKER (2-WAY) ◆



FILE NAME = D672095-sht-pmk-Polecat.01.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
		DRAWN - REZ	REVISED -
*MODELNAME*	PLOT SCALE = 40.0000' / in.	CHECKED - JAC	REVISED -
	PLOT DATE = 12/22/2015	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIGNING AND PAVEMENT MARKING PLANS  
POLECAT CREEK RD.**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	104
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	

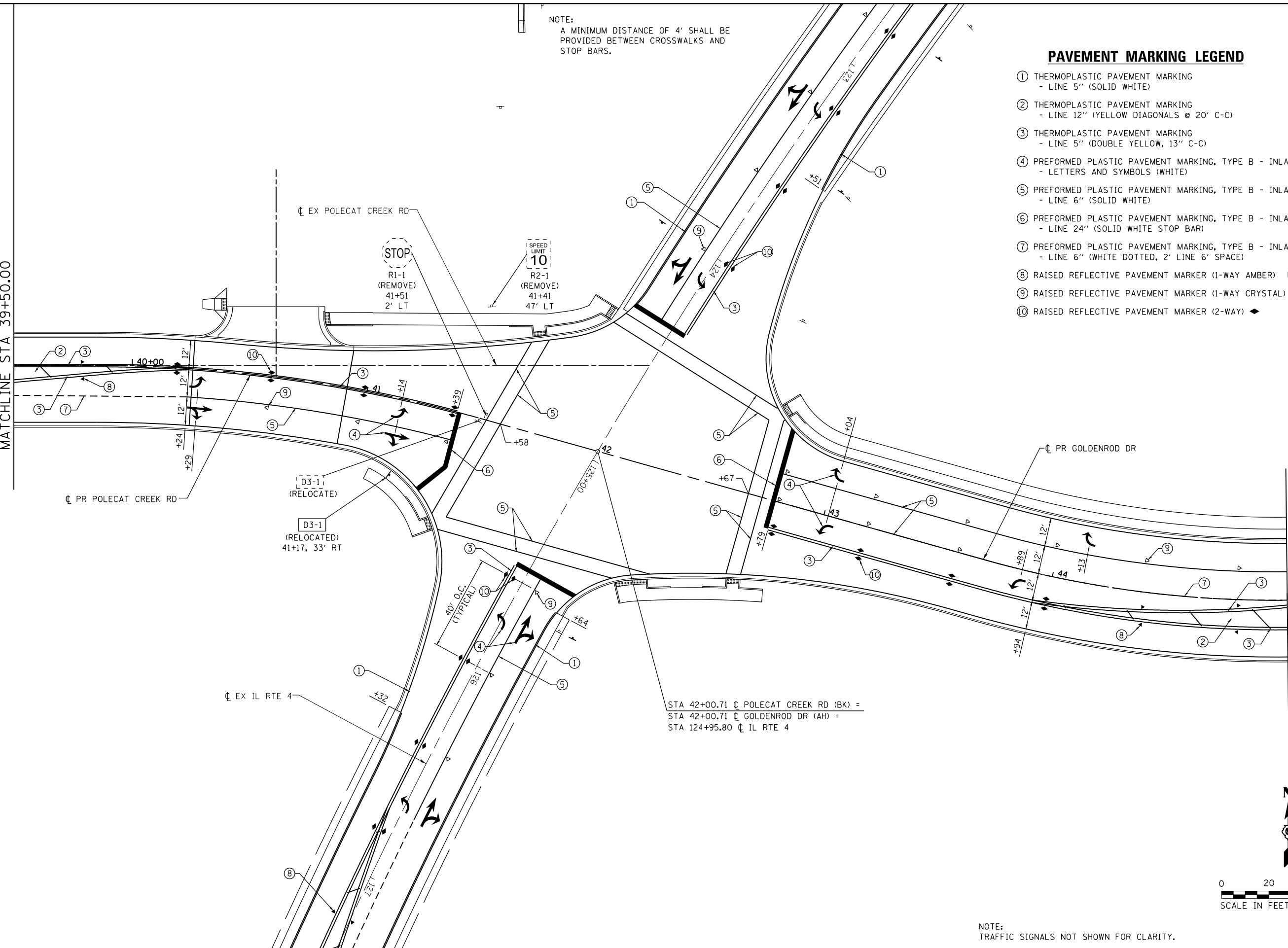
NOTE:  
A MINIMUM DISTANCE OF 4' SHALL BE PROVIDED BETWEEN CROSSWALKS AND STOP BARS.

**PAVEMENT MARKING LEGEND**

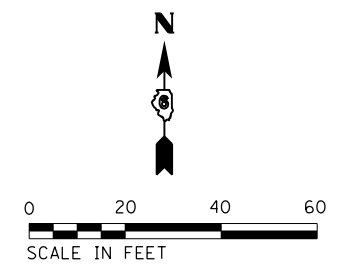
- ① THERMOPLASTIC PAVEMENT MARKING  
- LINE 5" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING  
- LINE 12" (YELLOW DIAGONALS @ 20' C-C)
- ③ THERMOPLASTIC PAVEMENT MARKING  
- LINE 5" (DOUBLE YELLOW, 13" C-C)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID  
- LETTERS AND SYMBOLS (WHITE)
- ⑤ 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)
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID  
- LINE 6" (WHITE DOTTED, 2' LINE 6" SPACE)
- ⑧ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY AMBER) ▶
- ⑨ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL) ▶
- ⑩ RAISED REFLECTIVE PAVEMENT MARKER (2-WAY) ◆

MATCHLINE STA 39+50.00

MATCHLINE STA 45+00.00



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



NOTE:  
TRAFFIC SIGNALS NOT SHOWN FOR CLARITY.

FILE NAME = D672095-sht-pmk-Gold\_02.dgn  
\*MODELNAME\*

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

DESIGNED - JAC  
DRAWN - REZ  
CHECKED - JAC  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

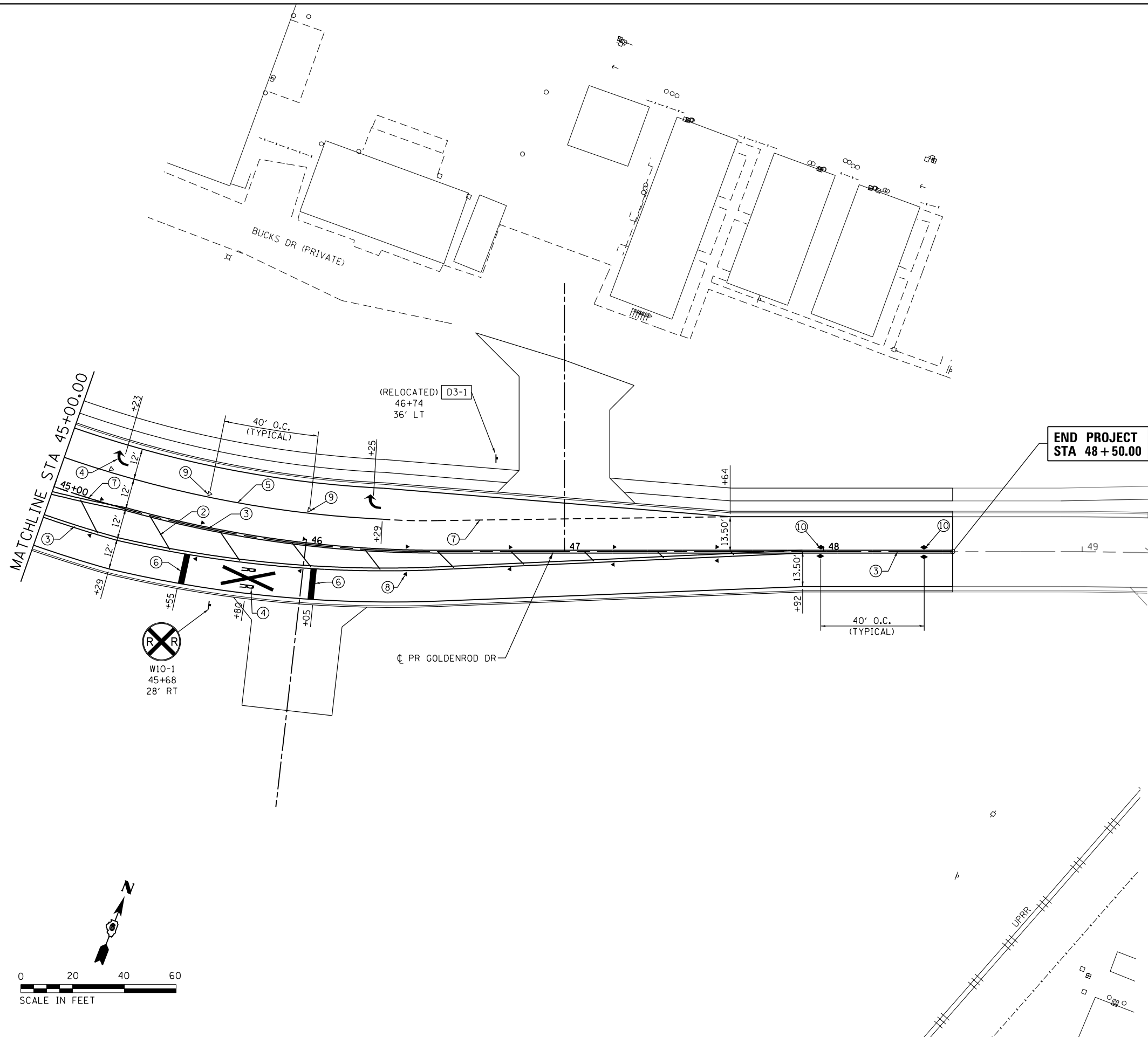
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIGNING AND PAVEMENT MARKING PLANS  
POLECAT CREEK ROAD / GOLDENROD DRIVE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	105
				CONTRACT NO. 72095
ILLINOIS FED. AID PROJECT				

D672095-sht-pmk-Gold\_02.dgn 12/22/2015 12:55:08 PM



**END PROJECT  
STA 48+50.00**

**PAVEMENT MARKING LEGEND**

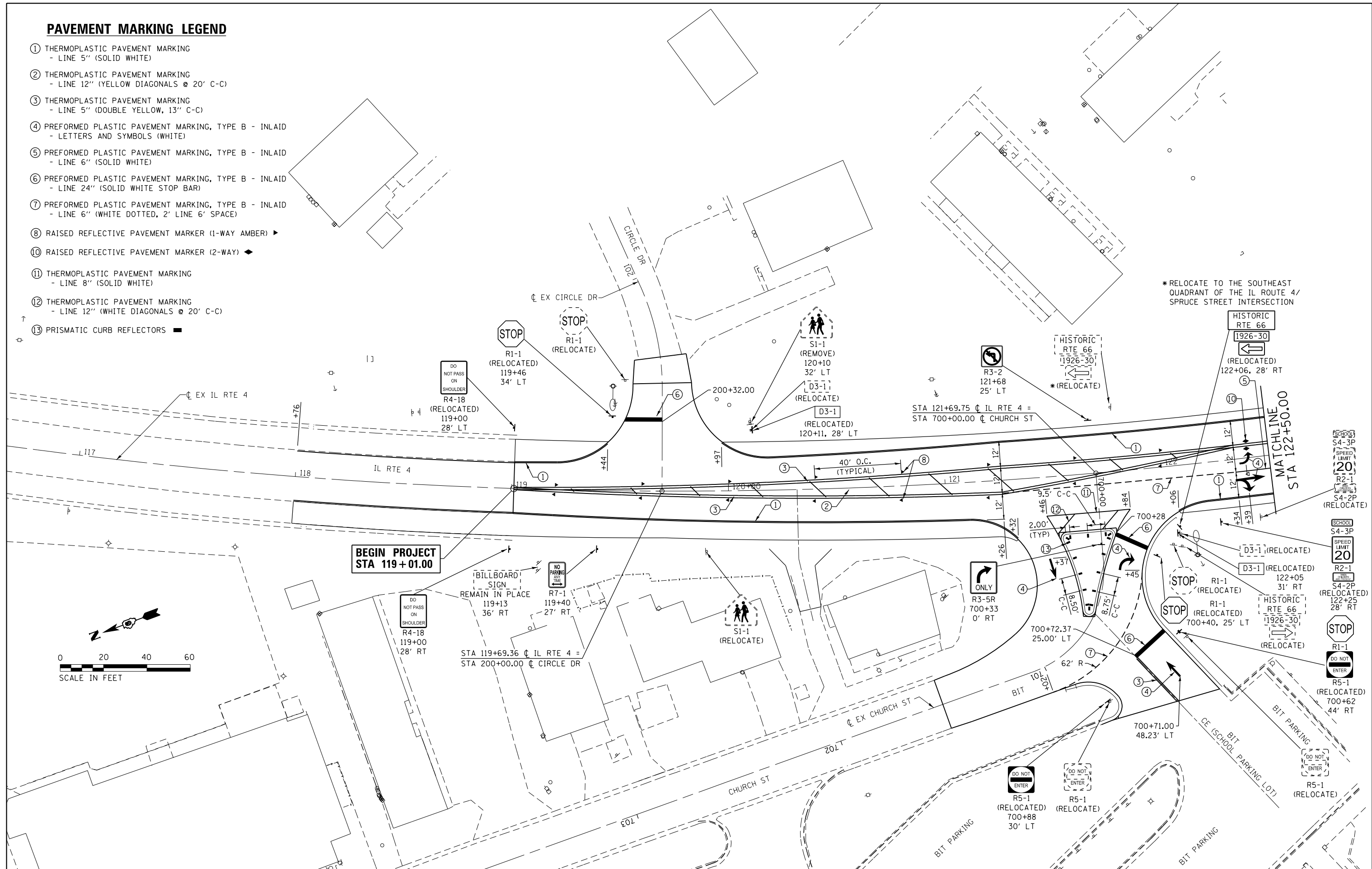
- ② THERMOPLASTIC PAVEMENT MARKING  
- LINE 12" (YELLOW DIAGONALS @ 20' C-C)
- ③ THERMOPLASTIC PAVEMENT MARKING  
- LINE 5" (DOUBLE YELLOW, 13" C-C)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID  
- LETTERS AND SYMBOLS (WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID  
- LINE 6" (SOLID WHITE)
- ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID  
- LINE 24" (SOLID WHITE STOP BAR)
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID  
- LINE 6" (WHITE DOTTED, 2' LINE 6' SPACE)
- ⑧ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY AMBER) ▶
- ⑨ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL) ▶
- ⑩ RAISED REFLECTIVE PAVEMENT MARKER (2-WAY) ◆

FILE NAME = D672095-sht-pmk-Gold_03.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGNING AND PAVEMENT MARKING PLANS GOLDENROD DR.</b>			F.A.P. RTE. = 662	SECTION = D6 2015-1 HSRR	COUNTY = SANGAMON	TOTAL SHEETS = 172	SHEET NO. = 106
	*MODELNAME*	PLOT SCALE = 40.0000' / in.	CHECKED - JAC					REVISED -	SCALE: 1" = 20'	SHEET 3 OF 6 SHEETS	STA. 45+00.00 TO STA. 49+25.00	CONTRACT NO. 72C95
PLOT DATE = 12/22/2015		DATE -	REVISED -	ILLINOIS FED. AID PROJECT								

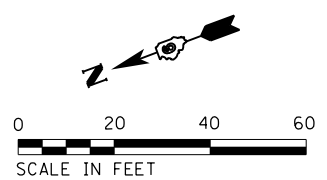
D672095-sht-pmk-Gold\_03.dgn 12/22/2015 12:55:15 PM

**PAVEMENT MARKING LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING  
- LINE 5" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING  
- LINE 12" (YELLOW DIAGONALS @ 20' C-C)
- 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)
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID  
- LINE 6" (WHITE DOTTED, 2' LINE 6' SPACE)
- ⑧ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY AMBER) ▶
- ⑩ RAISED REFLECTIVE PAVEMENT MARKER (2-WAY) ◆
- ⑪ THERMOPLASTIC PAVEMENT MARKING  
- LINE 8" (SOLID WHITE)
- ⑫ THERMOPLASTIC PAVEMENT MARKING  
- LINE 12" (WHITE DIAGONALS @ 20' C-C)
- ⑬ PRISMATIC CURB REFLECTORS ■



\*RELOCATE TO THE SOUTHEAST QUADRANT OF THE IL ROUTE 4/ SPRUCE STREET INTERSECTION

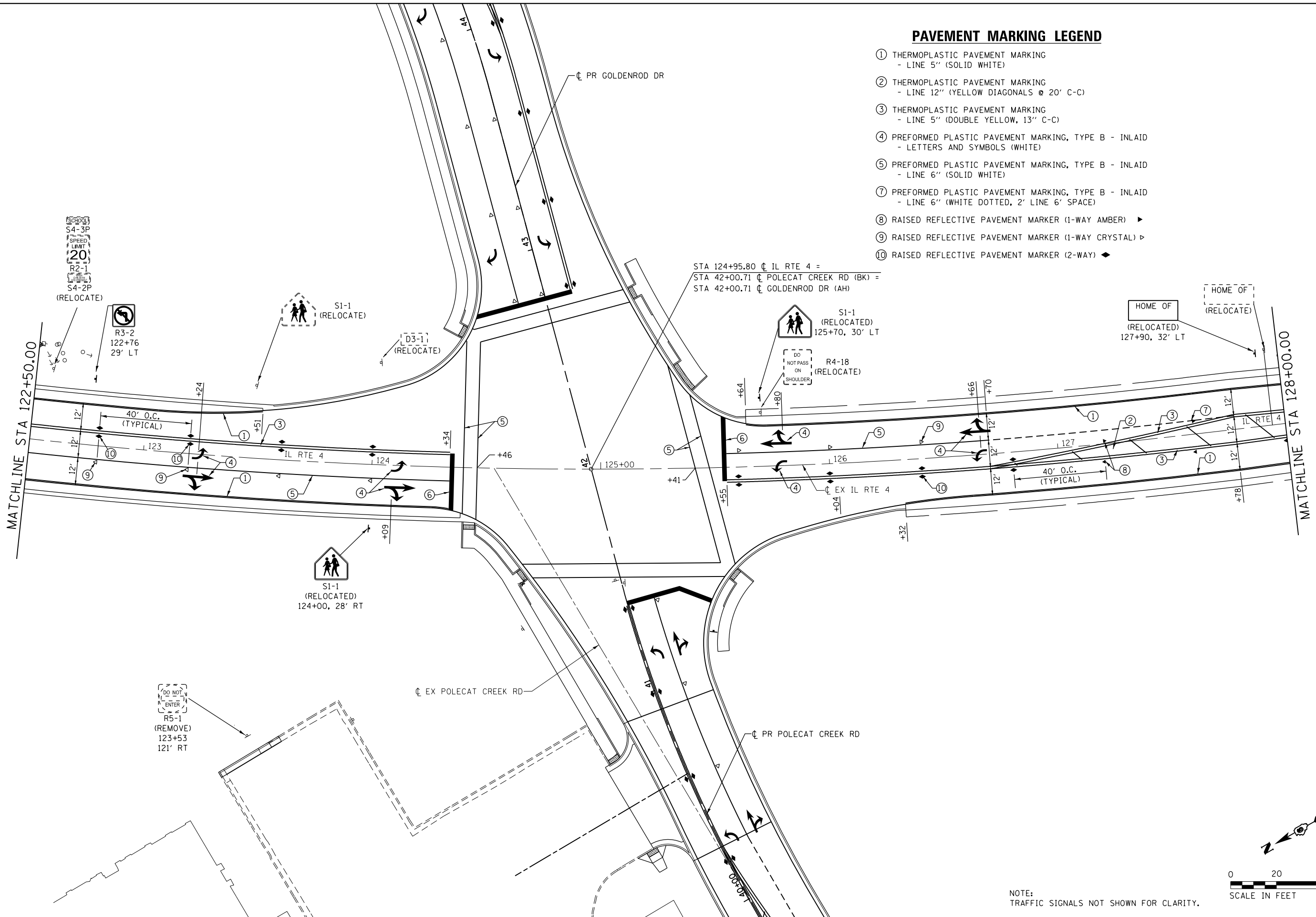


FILE NAME = D672095-sht-pmk-ILRTE4_04.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGNING AND PAVEMENT MARKING PLANS IL RTE 4</b>			F.A.P. RTE. 662	SECTION D6 2015-1 HSR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 107
*MODELNAME*	PLOT SCALE = 48.0000' / in.	CHECKED - JAC	REVISED -		SCALE: 1" = 20'	SHEET 4 OF 6 SHEETS	STA. 119+01.00 TO STA. 122+50.00	CONTRACT NO. 72095				
	PLOT DATE = 12/22/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
D672095-sht-pmk-ILRTE4_04.dgn 12/22/2015 12:55:22 PM												

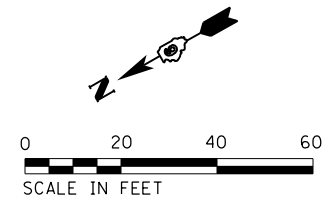
**PAVEMENT MARKING LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING  
- LINE 5" (SOLID WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING  
- LINE 12" (YELLOW DIAGONALS @ 20' C-C)
- 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)
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID  
- LINE 6" (WHITE DOTTED, 2' LINE 6' SPACE)
- ⑧ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY AMBER) ▶
- ⑨ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL) ▶
- ⑩ RAISED REFLECTIVE PAVEMENT MARKER (2-WAY) ◆

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



NOTE:  
TRAFFIC SIGNALS NOT SHOWN FOR CLARITY.



FILE NAME =  
D672095-sht-pmk-ILRTE4\_05.dgn

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

DESIGNED - JAC  
 DRAWN - REZ  
 CHECKED - JAC  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

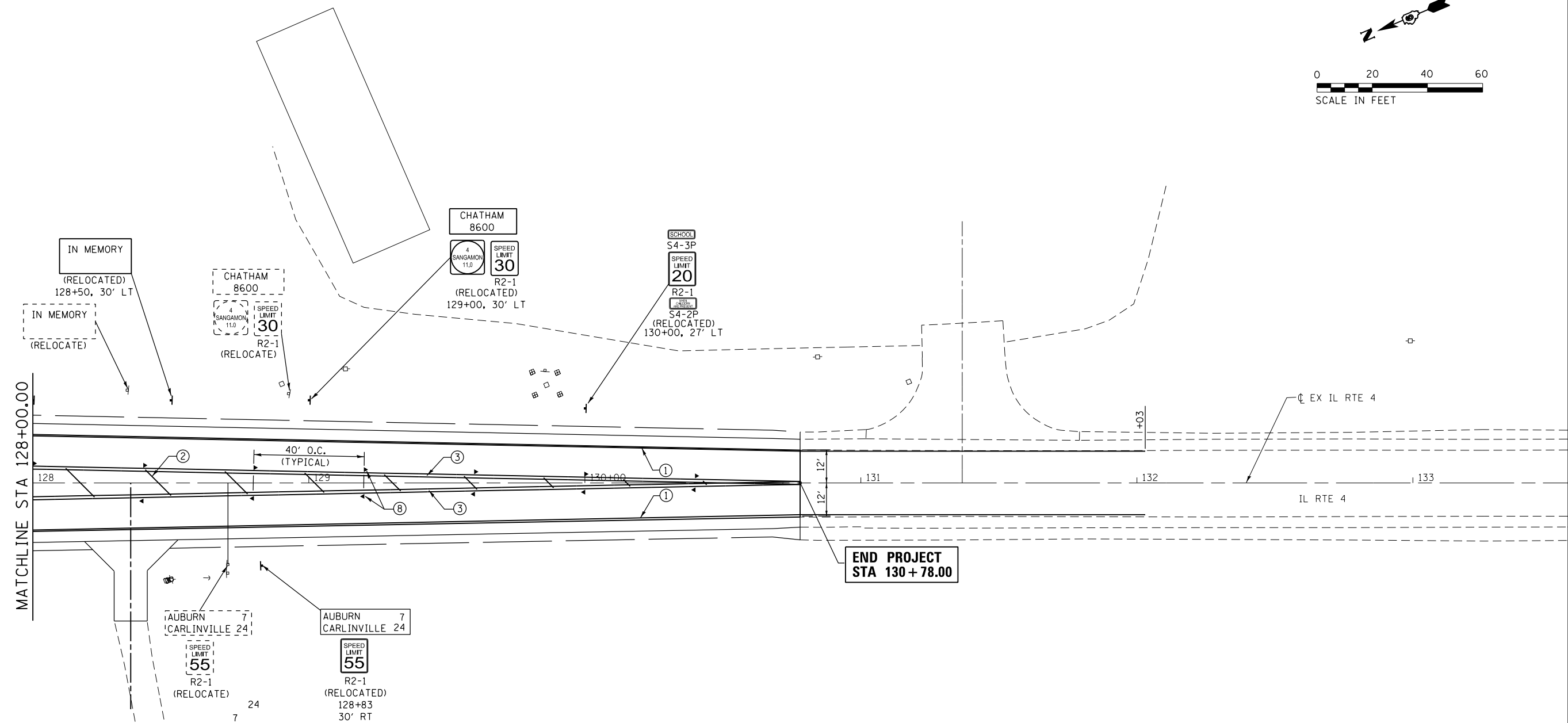
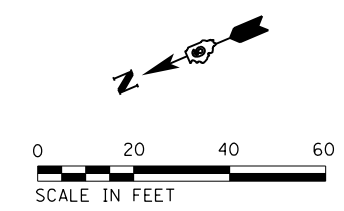
**SIGNING AND PAVEMENT MARKING PLANS  
 IL RTE 4**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	108
CONTRACT NO. 72G95			ILLINOIS FED. AID PROJECT	

D672095-sht-pmk-ILRTE4\_05.dgn 12/22/2015 12:55:20 PM





- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING  
- LINE 5" (SOLID WHITE)
  - ② THERMOPLASTIC PAVEMENT MARKING  
- LINE 12" (YELLOW DIAGONALS @ 20' C-C)
  - ③ THERMOPLASTIC PAVEMENT MARKING  
- LINE 5" (DOUBLE YELLOW, 13" C-C)
  - ⑧ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY AMBER) ▶

FILE NAME = D672095-sht-pmk-ILRTE4_06.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGNING AND PAVEMENT MARKING PLANS IL RTE 4</b>		F.A.P. RTE. 662	SECTION D6 2015-1 HSRR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 109
	*MODELNAME*	PLOT SCALE = 40.0000' / in.	CHECKED - JAC				REVISED -	SCALE: 1" = 20'		SHEET 6 OF 6 SHEETS	
	PLOT DATE = 12/22/2015	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				

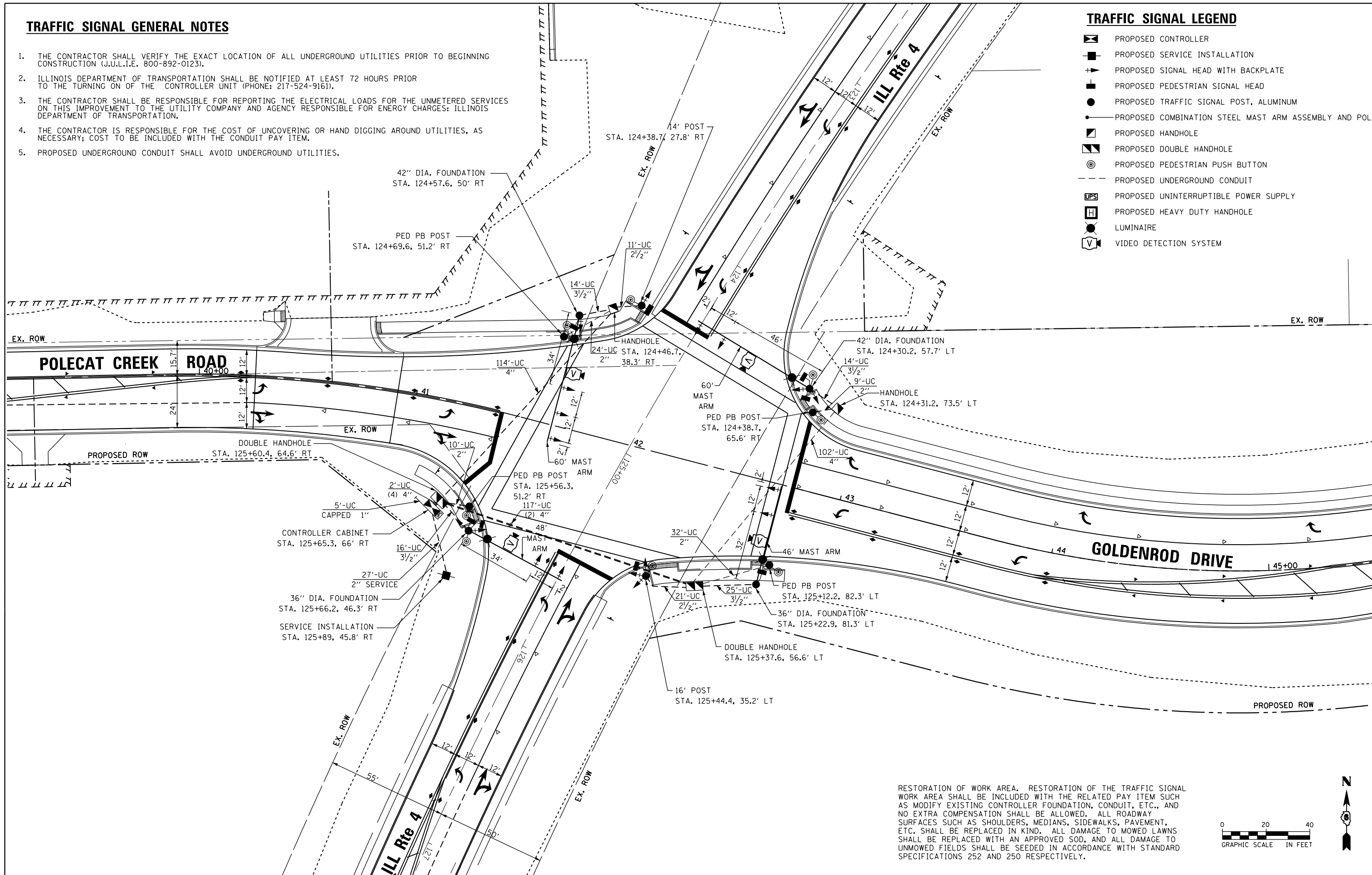
D672095-sht-pmk-ILRTE4\_06.dgn 12/22/2015 12:55:35 PM

**TRAFFIC SIGNAL GENERAL NOTES**

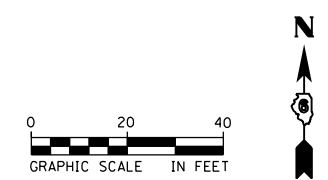
1. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION (J.U.L.I.E. 800-892-0123).
2. ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE NOTIFIED AT LEAST 72 HOURS PRIOR TO THE TURNING ON OF THE CONTROLLER UNIT (PHONE: 217-524-9161).
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPORTING THE ELECTRICAL LOADS FOR THE UNMETERED SERVICES ON THIS IMPROVEMENT TO THE UTILITY COMPANY AND AGENCY RESPONSIBLE FOR ENERGY CHARGES: ILLINOIS DEPARTMENT OF TRANSPORTATION.
4. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES, AS NECESSARY; COST TO BE INCLUDED WITH THE CONDUIT PAY ITEM.
5. PROPOSED UNDERGROUND CONDUIT SHALL AVOID UNDERGROUND UTILITIES.

**TRAFFIC SIGNAL LEGEND**

- ☒ PROPOSED CONTROLLER
- PROPOSED SERVICE INSTALLATION
- ⊕ PROPOSED SIGNAL HEAD WITH BACKPLATE
- ⊖ PROPOSED PEDESTRIAN SIGNAL HEAD
- PROPOSED TRAFFIC SIGNAL POST, ALUMINUM
- PROPOSED COMBINATION STEEL MAST ARM ASSEMBLY AND POLE
- ◻ PROPOSED HANDHOLE
- ◻ PROPOSED DOUBLE HANDHOLE
- ⊙ PROPOSED PEDESTRIAN PUSH BUTTON
- PROPOSED UNDERGROUND CONDUIT
- UPS PROPOSED UNINTERRUPTIBLE POWER SUPPLY
- H PROPOSED HEAVY DUTY HANDHOLE
- ⊙ LUMINAIRE
- V VIDEO DETECTION SYSTEM

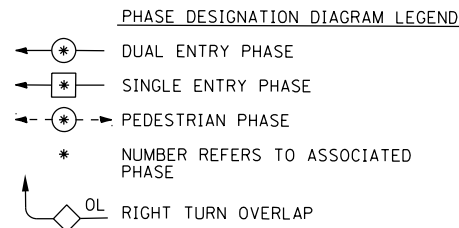
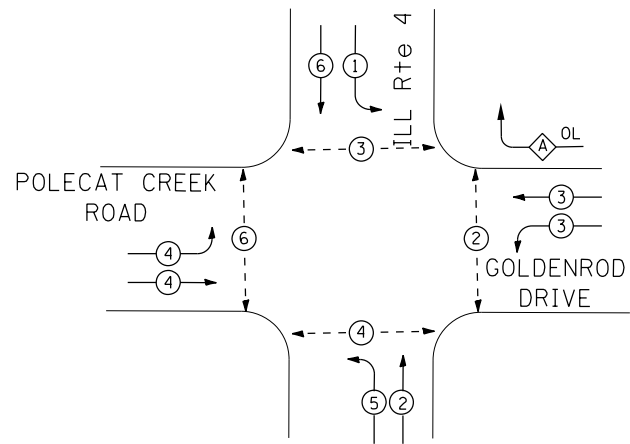


RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED WITH THE RELATED PAY ITEM SUCH AS MODIFY EXISTING CONTROLLER FOUNDATION, CONDUIT, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



FILE NAME = D672095-sht-signals.01.dgn	USER NAME = matthew.libera	DESIGNED - ZGJ	REVISIONS -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC SIGNAL PLAN ILL ROUTE 4 AND GOLDENROD DRIVE</b>	F.A.P. RTE. 662	SECTION D6 2015-1 HSRR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 110	
*MODELNAME*	PLOT SCALE = 40.0000 Ft / in.	CHECKED - MJL	REVISIONS -			SCALE: 1" = 20'	SHEET 1 OF 5 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 12/22/2015	DATE - 11/4/2015	REVISIONS -			CONTRACT NO. 72095					
D672095-sht-signals_01.dgn 12/22/2015 12:55:42 PM											

**PHASE DESIGNATION DIAGRAM**

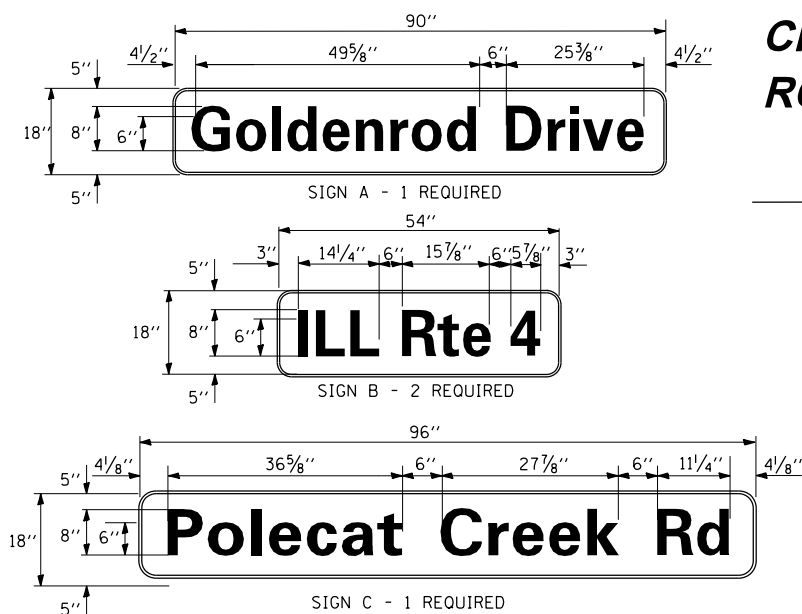


**STREET SIGN DETAIL**

THESE STREET NAME SIGNS SHALL BE PLACED ON THE MAST ARMS PARALLEL TO THE RESPECTIVE ROUTE AS DIRECTED BY THE ENGINEER. SIGNS ARE QUANTIFIED ON THE SIGNAGE PLANS.

**STREET NAME SIGNS:**

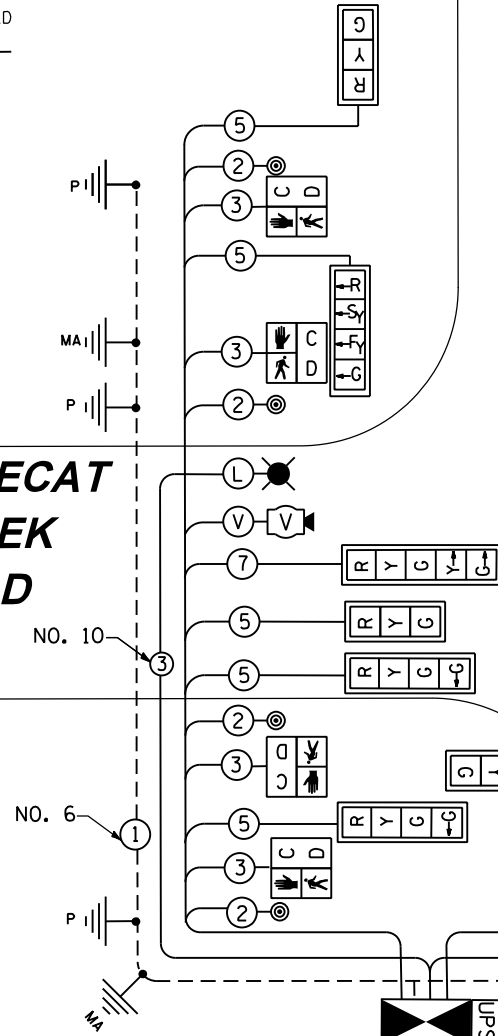
- TYPE ZZ SHEETING REQUIRED
- WHITE LETTERS/GREEN BACKGROUND
- STYLE (d) - 1/2" BORDER
- SERIES D LETTERS - 8" UPPER CASE, 6" LOWER CASE
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN



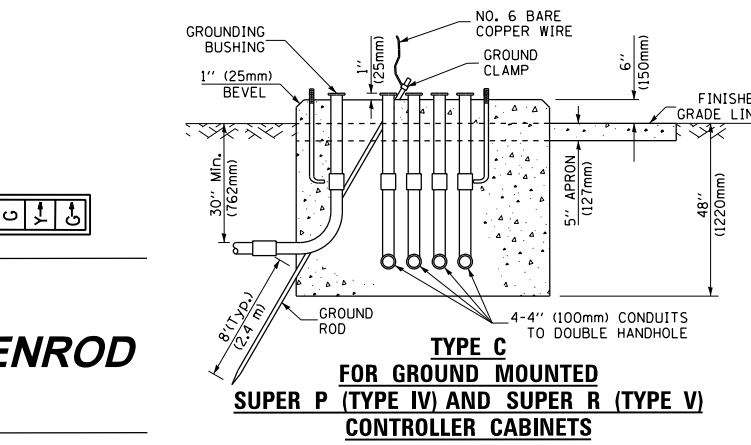
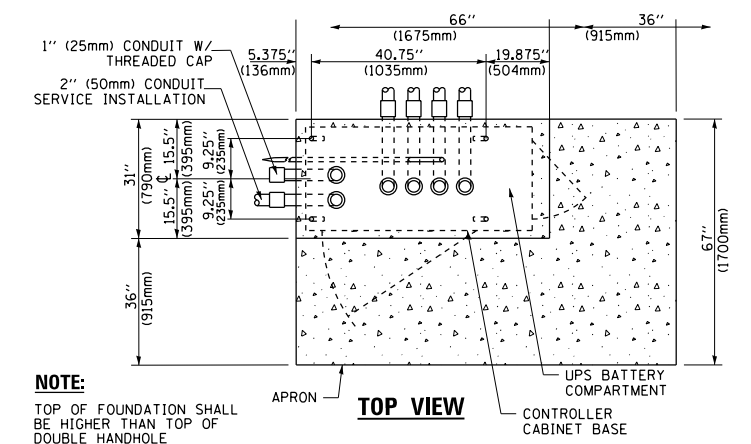
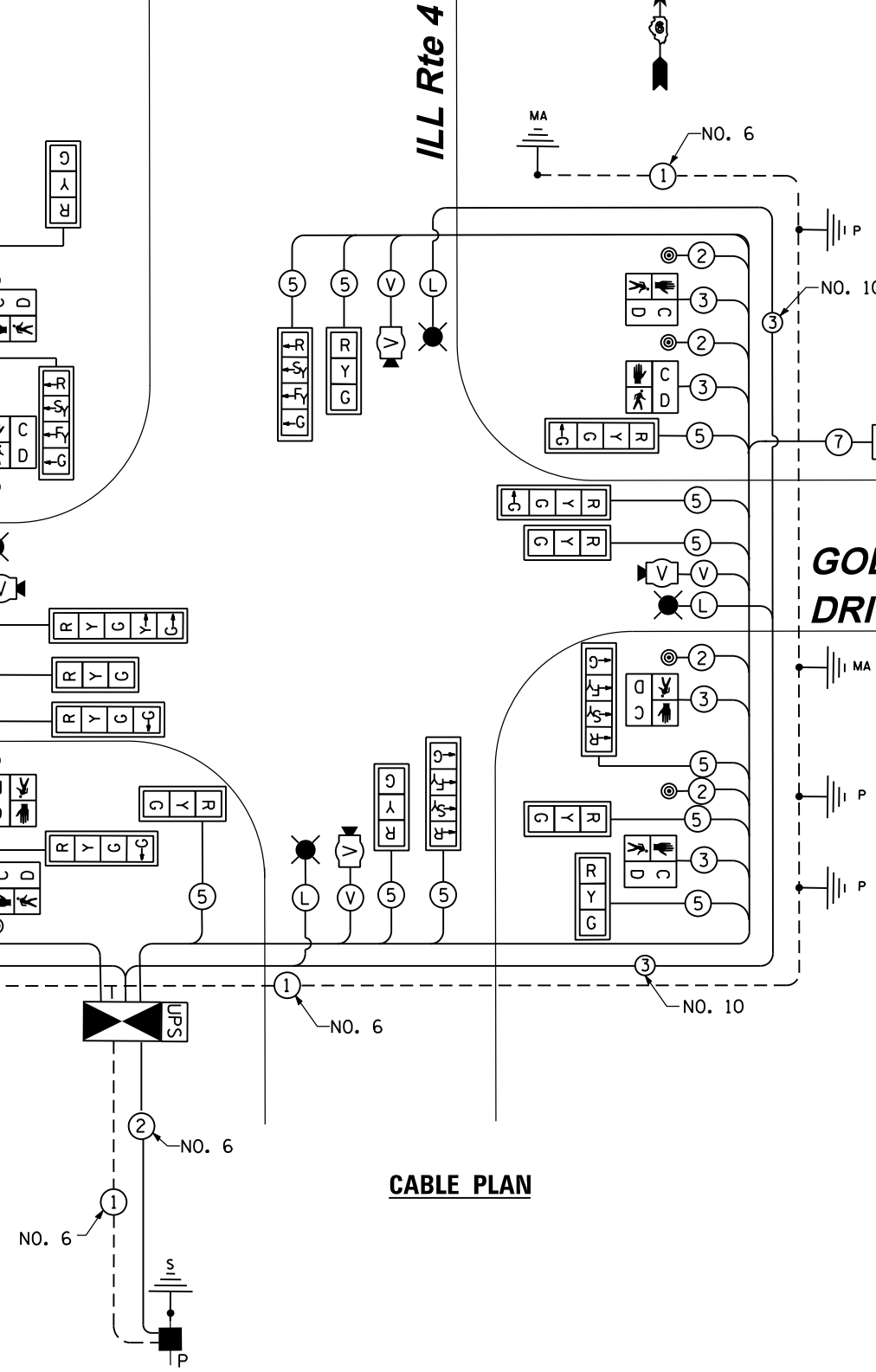
**PROPOSED CABLE DIAGRAM LEGEND**

- Denotes number of conductors all cable NO. 14 (UNLESS OTHERWISE NOTED)
- Proposed service installation, pole mtd.
- Proposed controller and cabinet
- Proposed uninterruptible power supply
- Ground cable in conduit, NO. 6 SOLID COPPER (GREEN)
- Ground rod at post (P), mast arm (MA), controller (C), handhole (HH), double handhole (DHH), or service installation (S)
- Luminaire, sodium vapor, 250 watt
- PEDESTRIAN PUSHBUTTON
- SIGNAL SECTION, 12"
- WALK/DON'T WALK SECTION WITH COUNTDOWN TIMER
- TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE
- VIDEO DETECTION CAMERA

**POLECAT CREEK ROAD**

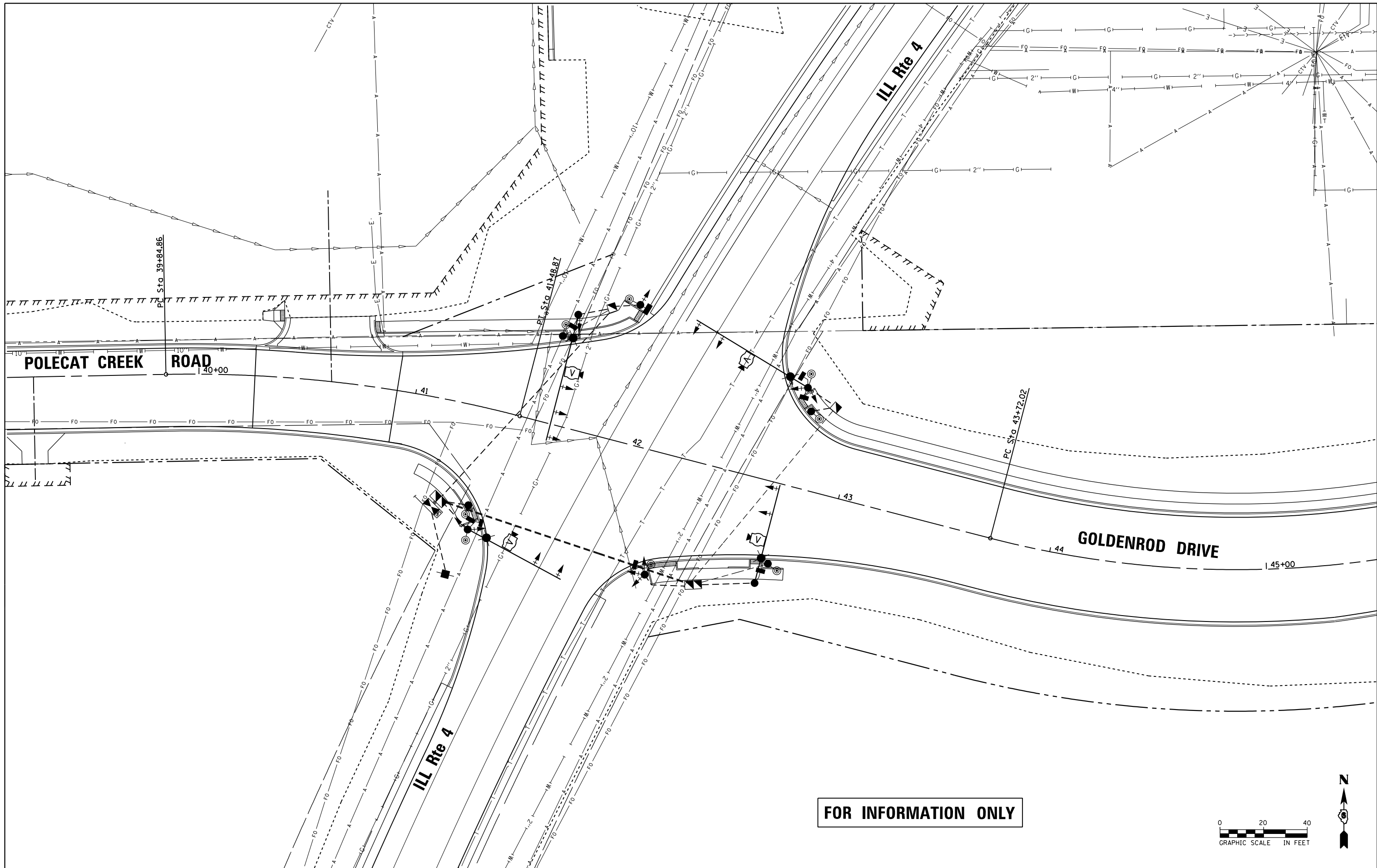


**CABLE PLAN**

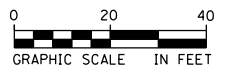


**SCHEDULE OF QUANTITIES**

PAY ITEM	UNITS	QNTY.
SERVICE INSTALLATION - TYPE A	EACH	1
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	5
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	100
UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	32
UNDERGROUND CONDUIT, PVC, 3 1/2" DIA.	FOOT	69
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	458
HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	421
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT	EACH	4
FULL ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,359
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,409
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,902
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	740
ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 6 PAIR	FOOT	736
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	45
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	608
TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	1
TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1
PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	4
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 60 FT.	EACH	2
CONCRETE FOUNDATION, TYPE A	FOOT	6
CONCRETE FOUNDATION, TYPE C	FOOT	4.5
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	26
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	42
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1
SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-4 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	4
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	18
PEDESTRIAN PUSH-BUTTON	EACH	8
VIDEO VEHICLE DETECTION SYSTEM	EACH	1
UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1
CAMERA MOUNTING ASSEMBLY	EACH	4



**FOR INFORMATION ONLY**



FILE NAME = D672095-sht-signals\_03.dgn  
 \*MODELNAME\*  
 D672095-sht-signals\_03.dgn 12/22/2015 12:55:56 PM

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

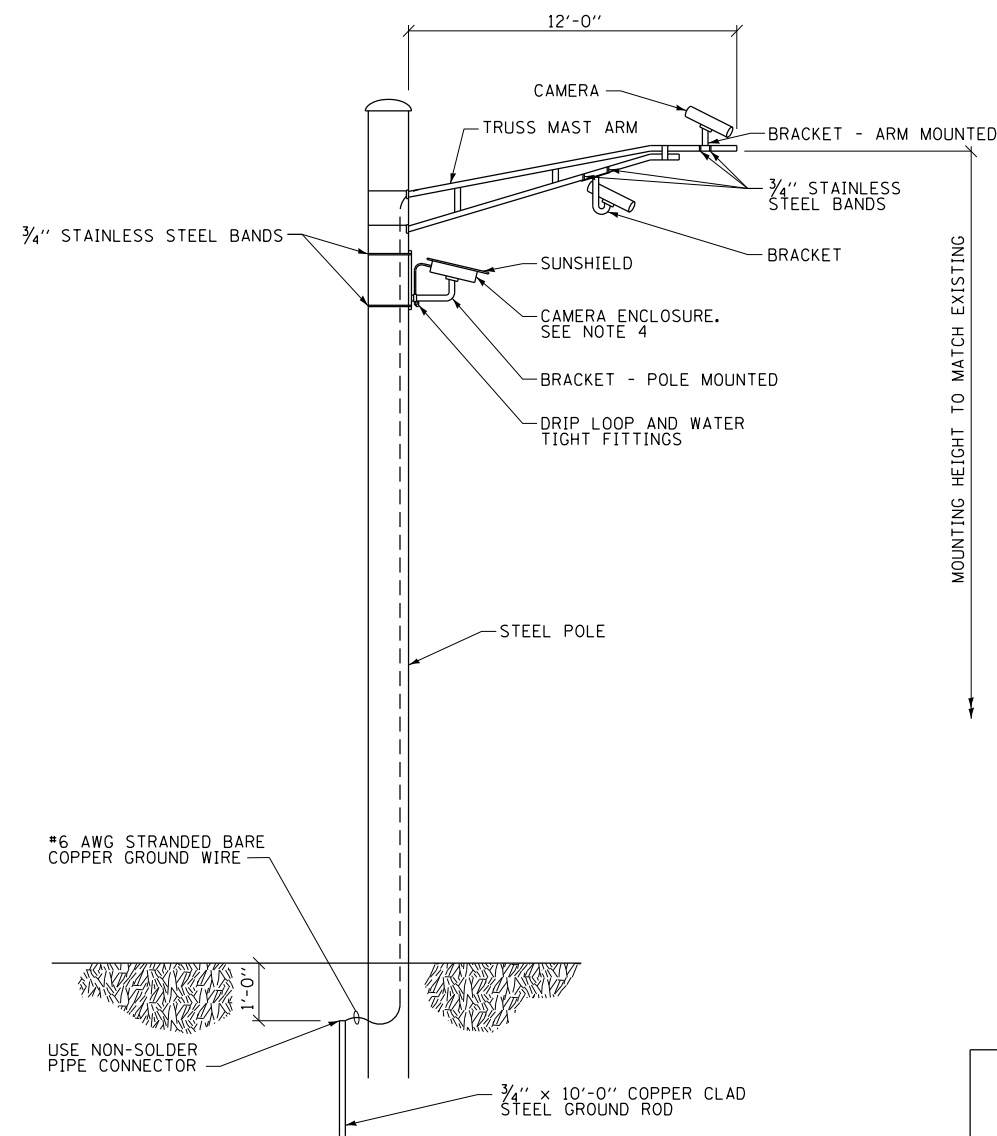
DESIGNED - ZGJ  
 DRAWN - ZGJ  
 CHECKED - MJL  
 DATE - 11/4/2015

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**UTILITY PLAN  
 ILL ROUTE 4 AND GOLDENROD DRIVE**  
 SCALE: 1" = 20' SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	112
				CONTRACT NO. 72095
ILLINOIS FED. AID PROJECT				



**ARM MOUNTED OR POLE MOUNTED CAMERA**

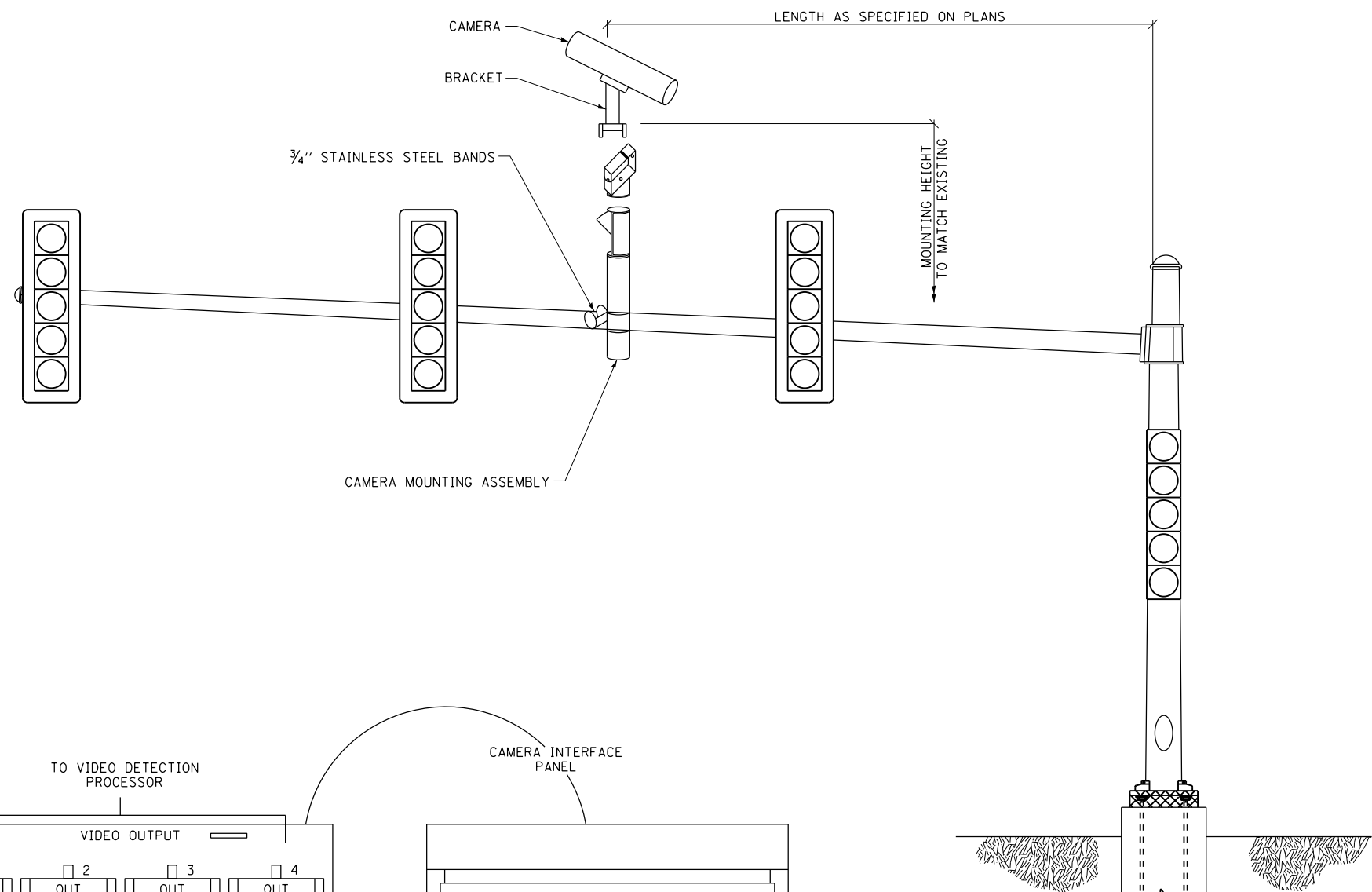
SCALE: NONE

**NOTES:**

1. MOUNT LUMINAIRE MOUNTING BRACKET AS HIGH AS POSSIBLE.
2. AIM BRACKET TOWARD DIRECTION OF TRAFFIC TO BE DETECTED.
3. MOUNT VIDEO VEHICLE DETECTOR AIMING DOWN AT 15 DEGREE ANGLE.
4. CAMERA CAN BE ROTATED INSIDE THE ENCLOSURE AFTER INSTALLATION, TO ALIGN HORIZON AT HORIZONTAL PLANE.

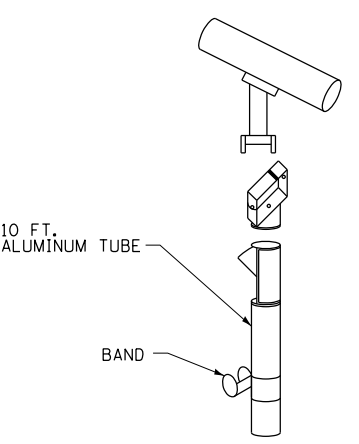
**WARNING:**

1. AIMING THE VIDEO VEHICLE DETECTOR AT DIRECT SUNLIGHT WILL CAUSE PERMANENT DAMAGE TO THE VIDEO VEHICLE DETECTOR.

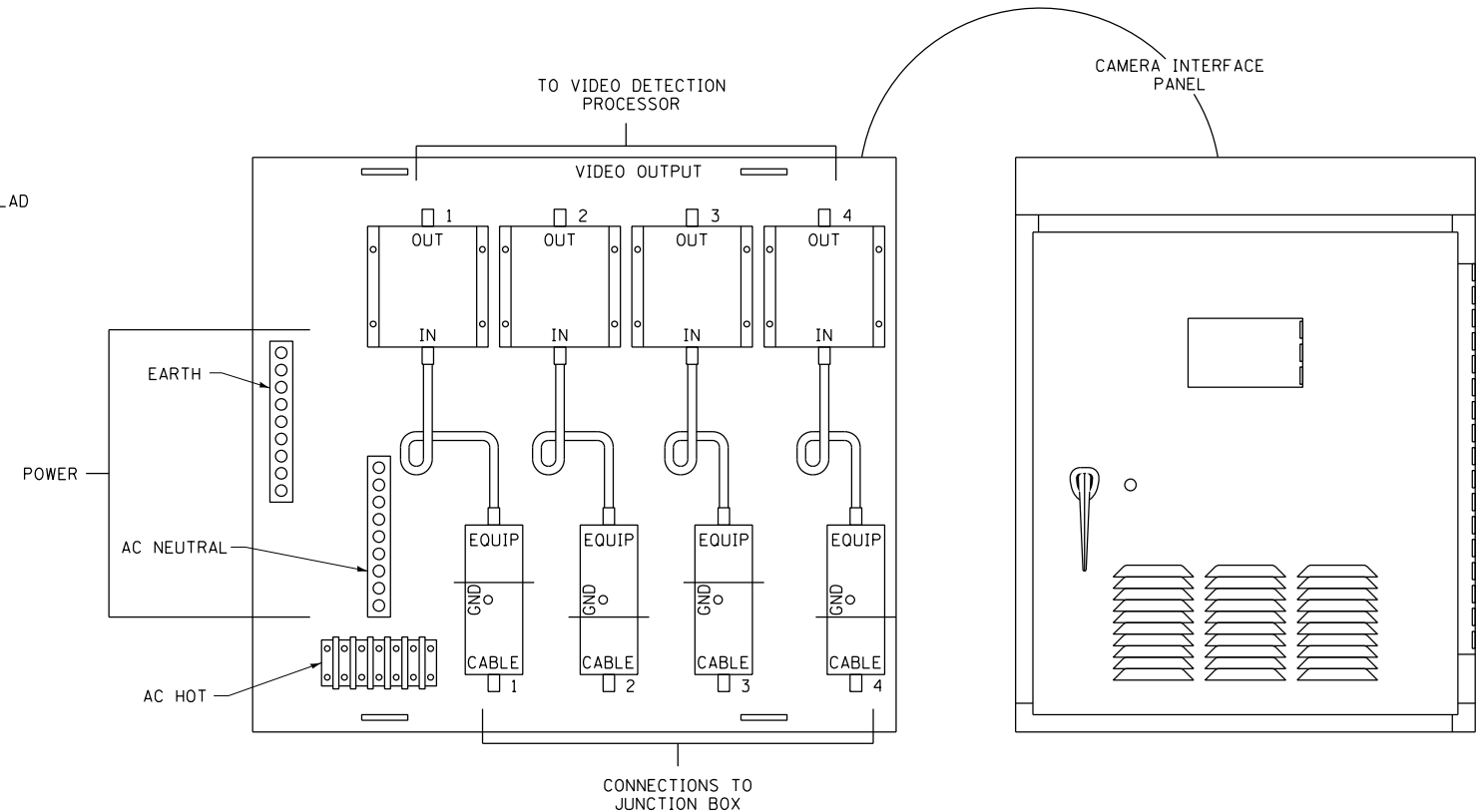


**MAST ARM MOUNTED CAMERA**

SCALE: NONE



**CAMERA MOUNTING ASSEMBLY**



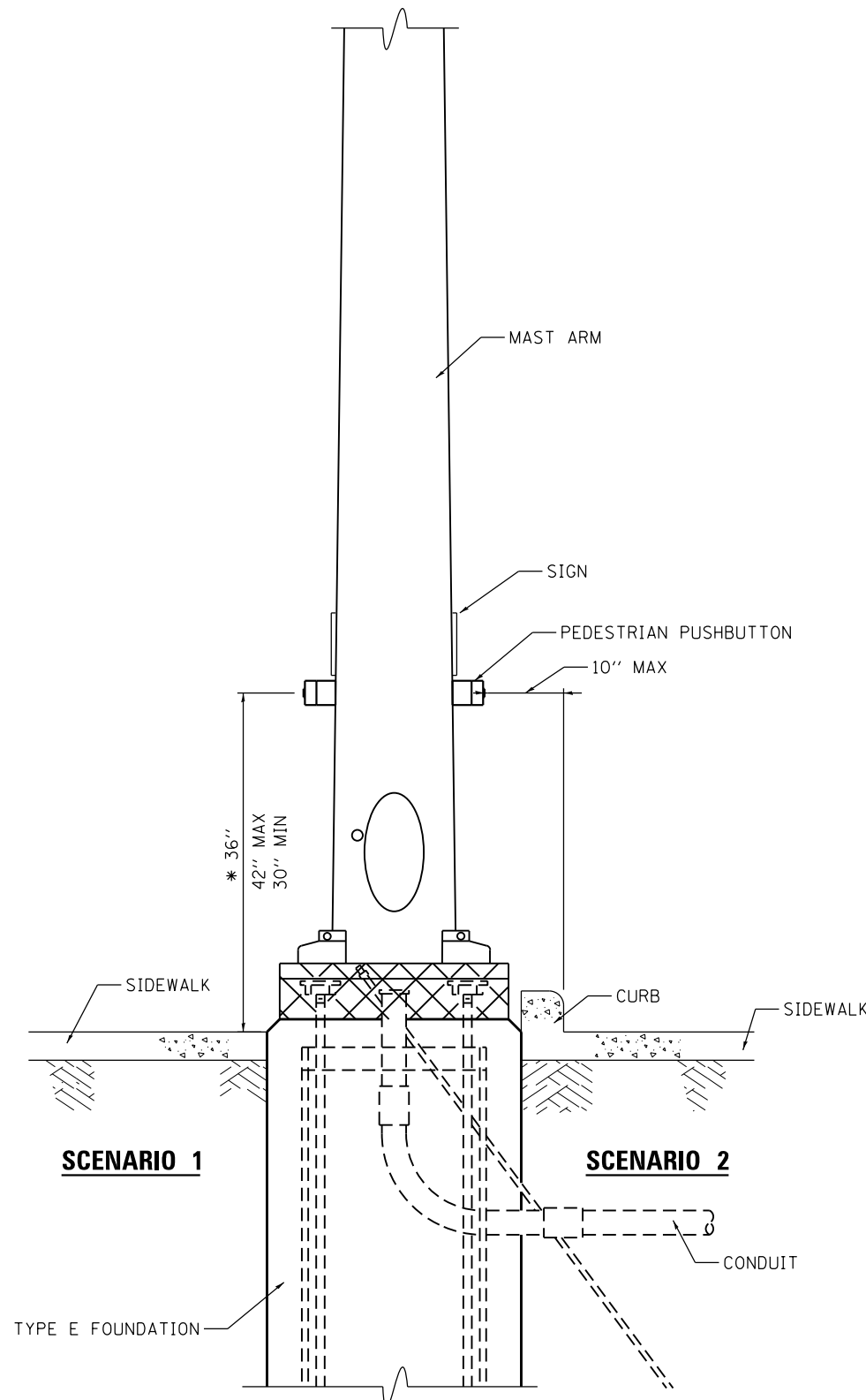
POWER CABLE TO EACH IMAGE SENSOR (24 VAC)  
6 PAIR CABLE FROM IMAGE SENSOR TO CABINET  
SIGNAL AND POWER CABLE TERMINATIONS  
(MANUFACTURER'S REPRESENTATIVE TO ASSIST)

**VIDEO VEHICLE DETECTION SYSTEM INSTALLATION DETAIL**

SCALE: NONE

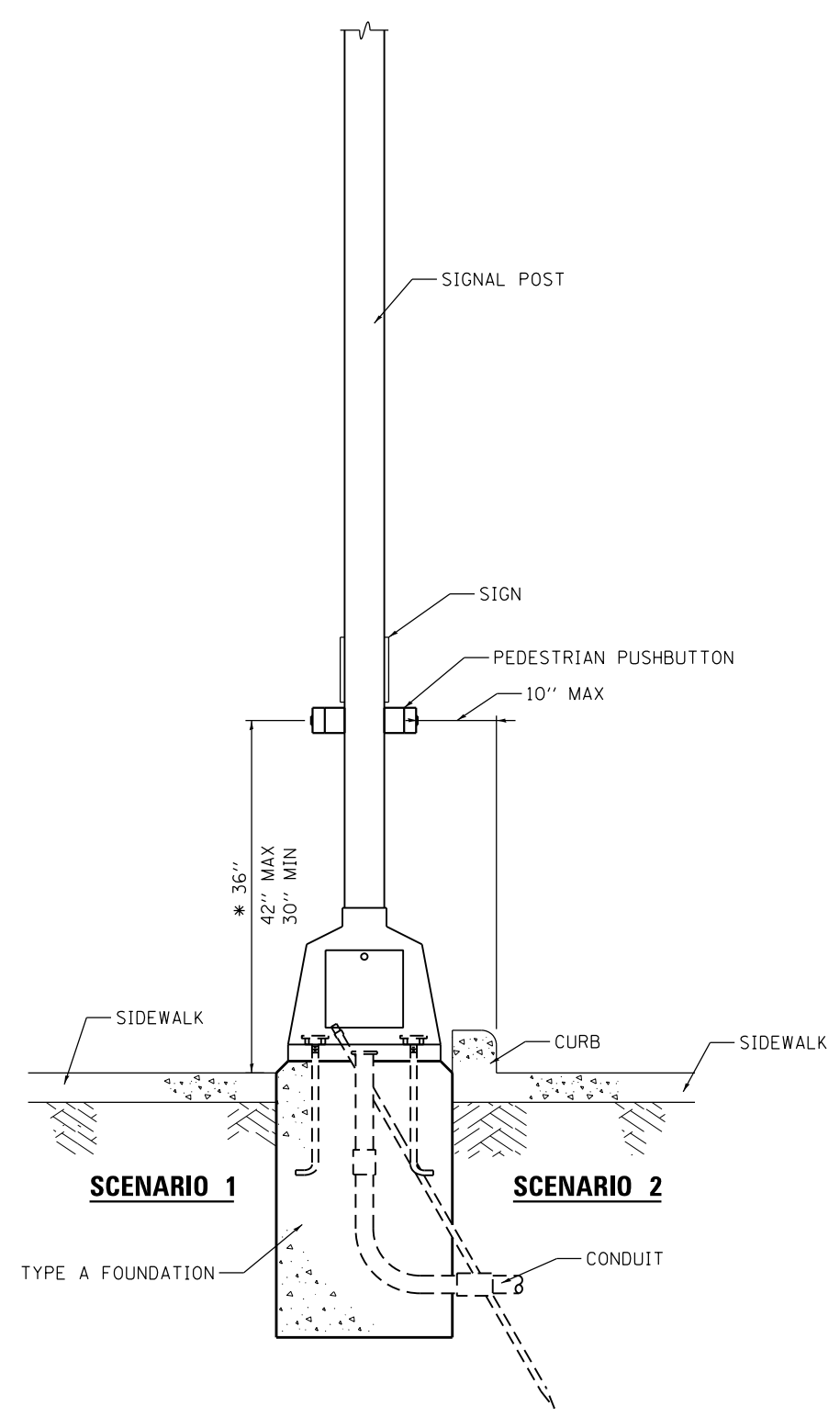
FILE NAME = D672095-sht-signals_04.dgn	USER NAME = matthew.libera	DESIGNED - MRF	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>VIDEO VEHICLE DETECTION SYSTEM INSTALLATION DETAILS ILL ROUTE 4 AND GOLDENROD DRIVE</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*MODELNAME*	PLOT SCALE = 100.0000' / 1in.	CHECKED - MJL	REVISED -		SCALE: NTS	SHEET 4 OF 5 SHEETS	STA. TO STA.	662	D6 2015-1 HSR	SANGAMON	172	113
	PLOT DATE = 12/22/2015	DATE - 11/4/2015	REVISED -					CONTRACT NO. 72095				
ILLINOIS FED. AID PROJECT												

D672095-sht-signals\_04.dgn 12/22/2015 2:06:20 PM

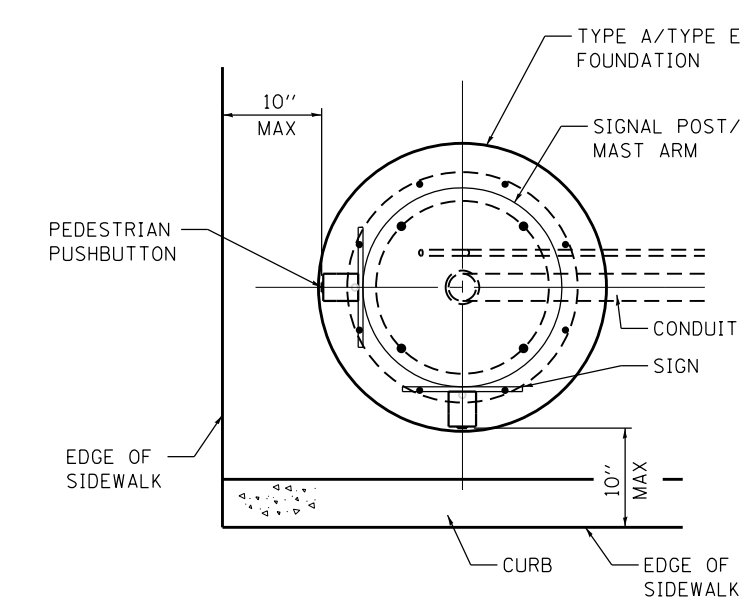


**PEDESTRIAN PUSHBUTTON INSTALLATION,  
MAST ARM**

\* 36" PREFERRED



**PEDESTRIAN PUSHBUTTON INSTALLATION,  
SIGNAL POST**



**PEDESTRIAN PUSHBUTTON INSTALLATION,  
TOP VIEW**  
NOT TO SCALE

**GENERAL NOTES**

1. PREFERRED MOUNTING HEIGHT OF THE PUSHBUTTON SHALL BE APPROXIMATELY 3 FEET. THE HEIGHT SHALL BE MAXIMUM OF 3.5 FEET AND MINIMUM OF 2.5 FEET ABOVE SIDEWALK.
2. REACH OF THE PUSHBUTTON SHALL BE A MAXIMUM OF 10 INCHES FROM THE EDGE OF THE SIDEWALK.
3. PUSHBUTTON SHALL BE UNOBSTRUCTED AND ADJACENT TO ALL-WEATHER SURFACE TO PROVIDE ACCESS FROM A WHEELCHAIR.
4. IN ANY CASE THE 10 INCH MAXIMUM DISTANCE IS NOT ACHIEVED, MODULAR EXTENSION BRACKETS SHALL BE INSTALLED. THE COST AND LABOR OF INSTALLING EXTENSION BRACKET SHALL BE INCLUDED IN THE COST OF PEDESTRIAN PUSHBUTTON.
5. THE PUSHBUTTON FACE SHOULD BE PARALLEL TO THE CROSSWALK IT CONTROLS.

FILE NAME = D672095-sht-signals.05.dgn	USER NAME = matthew.libera	DESIGNED - MRF	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT SIX PEDESTRIAN PUSHBUTTON INSTALLATION DETAIL</b>			F.A.P. RTE. 662	SECTION D6 2015-1 HSRR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 114
*MODELNAME*	PLOT SCALE = 100.0000' / 1in.	CHECKED - MJL	REVISED -		SCALE: NTS	SHEET 5	OF 5 SHEETS	STA. TO STA.	CONTRACT NO. 72095			
	PLOT DATE = 12/22/2015	DATE - 11/4/2015	REVISED -		ILLINOIS FED. AID PROJECT							
D672095-sht-signals_05.dgn 12/22/2015 12:56:16 PM												

GENERAL NOTES:

1. NO POLE TO BE INSTALLED IN THE FLOWLINE OF DITCH. POLE SETBACK TO BE ADJUSTED IF NECESSARY AS DIRECTED BY THE ENGINEER.
2. UNIT DUCT SHALL BE SCHEDULE 40

MAKE SURE THAT THE FOLLOWING CHECK BOXES ARE CHECKED:

ITEM # 25 NIGHT TIME INSPECTION OF ROADWAY LIGHTING  
(RECURRING SPECIAL PROVISIONS LIST)

LIST THE FOLLOWING HWY STANDARDS ON THE MAST LIST

821101-01 LUMINAIRE WIRING DIAGRAM  
830006-3 LIGHT POLE ALUMINUM DAVIT ARM  
836001-02 LIGHT POLE FOUNDATION  
838001 BREAKAWAY DEVICES

LIGHTING SCHEDULE OF QUANTITIES

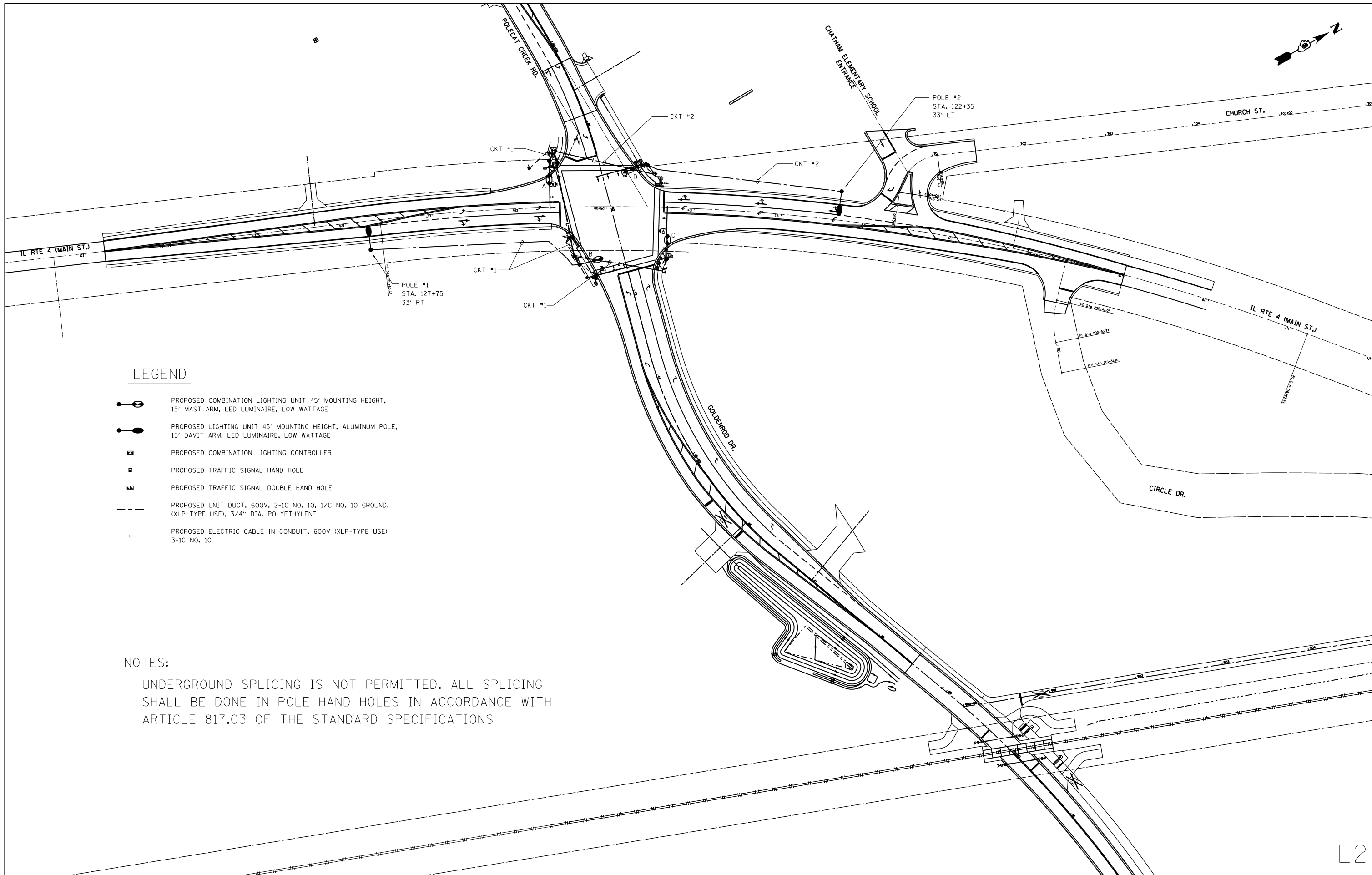
PAY ITEM	DESCRIPTION	QTY	UNITS
81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	475	FT
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	1275	FT
X1400094	LUMINAIRE, LED, HORIZONTAL MOUNT, LOW WATTAGE	6	EA
83003600	LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. DAVIT ARM	2	EA
83600355	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8" X 6'	2	EA
83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	8	EA
X8250091	COMBINATION LIGHTING CONTROLLER	1	EA

INDEX OF SHEETS








L1	GENERAL NOTES, SCHEDULES AND INDEX OF SHEETS
L2	PROPOSED LIGHTING PLANS
L3	WIRING DIAGRAM AND LUMINAIRE PERFORMANCE TABLE
L4	DETAIL DRAWINGS

L1

FILE NAME = D672095-shr-Light.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>LIGHTING PLANS GENERAL NOTES, SCHEDULED AND INDEX OF SHEETS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*MODELNAME*	PLOT SCALE = 100.0000' / in.	CHECKED - JAC	REVISED -			662	D6 2015-1 HSR	SANGAMON	172	115	
	PLOT DATE = 12/22/2015	DATE -	REVISED -			SCALE: NTS		SHEET 1 OF 4 SHEETS		STA. TO STA.	
						ILLINOIS FED. AID PROJECT					



**LEGEND**

-  PROPOSED COMBINATION LIGHTING UNIT 45' MOUNTING HEIGHT, 15' MAST ARM, LED LUMINAIRE, LOW WATTAGE
-  PROPOSED LIGHTING UNIT 45' MOUNTING HEIGHT, ALUMINUM POLE, 15' DAVIT ARM, LED LUMINAIRE, LOW WATTAGE
-  PROPOSED COMBINATION LIGHTING CONTROLLER
-  PROPOSED TRAFFIC SIGNAL HAND HOLE
-  PROPOSED TRAFFIC SIGNAL DOUBLE HAND HOLE
-  PROPOSED UNIT DUCT, 600V, 2-1C NO. 10, 1/C NO. 10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE
-  PROPOSED ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1C NO. 10

**NOTES:**

UNDERGROUND SPLICING IS NOT PERMITTED. ALL SPLICING SHALL BE DONE IN POLE HAND HOLES IN ACCORDANCE WITH ARTICLE 817.03 OF THE STANDARD SPECIFICATIONS

L2

FILE NAME = D672095-sht-Light.dgn  
 \*MODELNAME\*

USER NAME = matthew.libera  
 PLOT SCALE = 100.0000' / in.  
 PLOT DATE = 12/22/2015

DESIGNED - JAC  
 DRAWN -  
 CHECKED - JAC  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LIGHTING PLANS  
 PROPOSED LIGHTING PLAN**

SCALE: 1" = 200' SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	116
CONTRACT NO. 72095				

ILLINOIS FED. AID PROJECT



ILLINOIS DEPARTMENT OF TRANSPORTATION  
LUMINAIRE PERFORMANCE TABLE - PROPOSED LIGHTING

GIVEN CONDITIONS		
ROADWAY DATA:	PAVEMENT WIDTH	36 (FT.)
	NUMBER OF LANES (IN DIRECTION OF TRAVEL)	3
	I.E.S. SURFACE CLASSIFICATION	R3
	O-ZERO VALUE	.07
LIGHT POLE DATA:	MOUNTING HEIGHT	45 (FT.)
	MAST ARM LENGTH	15 (FT.)
	POLE SET-BACK FROM EDGE OF PAVEMENT	15 (FT.)
LUMINAIRE DATA:	LUMINAIRE TYPE	LED
	LUMINAIRE WATTAGE (MAXIMUM)	180 WATTS
	LUMINAIRE BUG RATING	U=0
	LUMEN DEPRECIATION FACTOR	0.90
	DIRT DEPRECIATION FACTOR	0.80
	EQUIPMENT FACTOR	0.95
	TOTAL LIGHT LOSS FACTOR	0.684
LAYOUT DATA:	SPACING	220 (FT.)
	CONFIGURATION	SINGLE SIDED
	LUMINAIRE OVERHANG OVER EDGE OF PAVEMENT	0 (FT.)



NOTE: VARIATIONS FROM THE ABOVE SPECIFIED I.E.S. DISTRIBUTION PATTERN MAY BE REQUESTED AND ACCEPTANCE OF VARIATIONS WILL BE SUBJECT TO REVIEW BY THE ENGINEER BASED ON HOW WELL THE PERFORMANCE REQUIREMENTS ARE MET.

PERFORMANCE REQUIREMENTS

NOTE: THESE PERFORMANCE REQUIREMENTS SHALL BE THE MINIMUM ACCEPTABLE STANDARDS OF PHOTOMETRIC PERFORMANCE FOR THE LUMINAIRE, BASED ON THE GIVEN CONDITIONS LISTED ABOVE

LUMINANCE:	AVERAGE LUMINANCE: ( $L_{AVE}$ )	0.6 Cd/m
	UNIFORMITY RATIOS: ( $L_{AVE}/L_{MIN}$ )	3.5:1 (MAX)
		6.0:1 (MAX)
	MAXIMUM VEILING LUMINAIRE RATIO: ( $L_V/L_{AVE}$ )	0.3:1 (MAX)

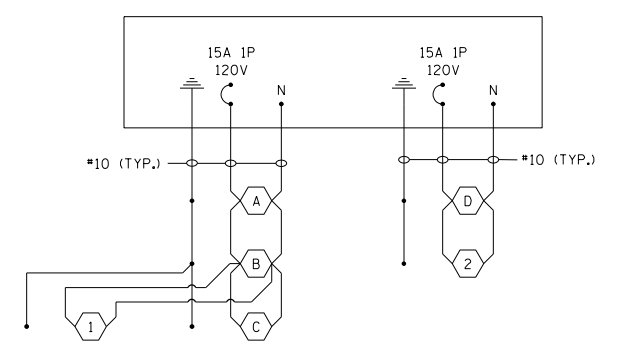
LEGEND

-  PROPOSED LED LUMINAIRE
-  GROUND ROD

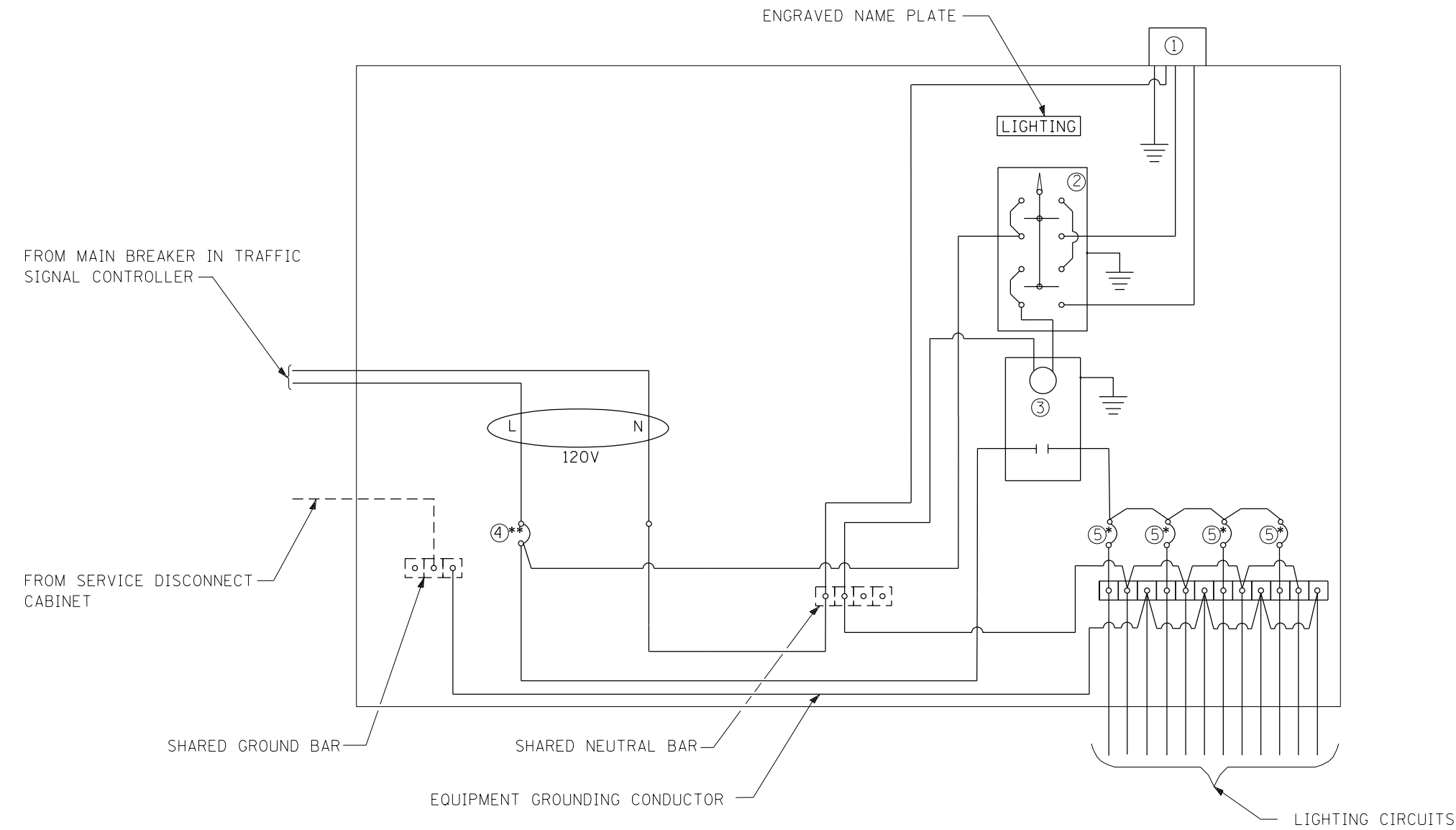
NOTES:

1. ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.

PROPOSED COMBINATION LIGHTING CONTROLLER



WIRING DIAGRAM



**LEGEND**

- Ground connected to shared ground bar.
- Indicates shared with traffic signal controller equipment.
- ① Photocell with integral surge arrester.
- ② HAND-OFF-AUTO selector switch.
- ③ 30 amp, 1 pole electrically held contactor.
- ④ 30 amp, 1 pole, circuit breaker
- ⑤ 15 amp, 1 pole, branch breaker
- \* Quantity of branch breakers shall depend on the combination lighting circuit diagram or as directed by the engineer.
- \*\* Size larger as needed.

**COMBINATION LIGHTING CONTROLLER WIRING DIAGRAM**

**GENERAL NOTES**

- All control installation components shall be U.L. listed.
- All wiring shall be neatly dressed, identified by tags, and supported.
- The circuit breaker shall be clearly labeled for lighting according to Article 1068.01(f) of the Standard Specifications.
- Install under eave photocell on traffic signal controller cabinet per Article 1068.01(e)(2) of the Standard Specifications.
- All lighting equipm shall be installed on a side mounted insulated subpanel per Article 1068.01(e)(9) of the Standard Specifications on the lower right hand side of the traffic signal controller or as directed by the engineer.
- Provide an engraved stainless steel nameplate on the sub panel reading "LIGHTING".

L4

DATE	REVISIONS
10/13/14	NEW DETAIL

**COMBINATION LIGHTING CONTROLLER DETAIL**

FILE NAME = D672095-sht-Light.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
		DRAWN -	REVISED -
*MODELNAME*	PLOT SCALE = 100.0000' / in.	CHECKED - JAC	REVISED -
	PLOT DATE = 12/22/2015	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LIGHTING PLANS  
DETAIL DRAWINGS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	118
CONTRACT NO. 72095				
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 9/16/15

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 DEPTH (ft) GRAPHIC LOG BLOWS (6") UCS (tsf) MOIST (%) ORGANIC (%)  
Station NA  
BORING NO. AB-1  
Station 43+00  
Offset 0.00ft  
Ground Surface Elev. 602.20 ft

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

DEPTH (ft)	GRAPHIC LOG	BLOWS (6")	UCS (tsf)	MOIST (%)	ORGANIC (%)
601.70	6 inches of Topsoil				
599.70	Very Stiff Black and Gray, Moist CLAY (CH)	3 2 4		26	96.8
	Stiff Brown and Gray, Moist CLAY, trace gravel (CL)	1 2 2	1.5	27	
		1 2 3	1.5	24	
592.20		1 2	1.3	28	
-10	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 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 DEPTH (ft) GRAPHIC LOG BLOWS (6") UCS (tsf) MOIST (%) ORGANIC (%)  
Station NA  
BORING NO. AB-2  
Station 45+50  
Offset 0.00ft  
Ground Surface Elev. 602.47 ft

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

DEPTH (ft)	GRAPHIC LOG	BLOWS (6")	UCS (tsf)	MOIST (%)	ORGANIC (%)
601.97	6 inches of Topsoil				
599.97	Very Stiff Black and Gray, Moist CLAY (CH)	4 5 5	2.5	29	
	Stiff to Very Stiff Brown and Gray, Moist CLAY, trace gravel (CL)	2 2 3	2.0	27	108.4
		2 2 3	2.5	23	
592.47		1 2 2	1.3	28	
-10	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 : D672095-shr-blog-Gold_01.dgn	USER NAME : matthew.libera	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
		CHECKED - JAC	REVISED -
		DATE -	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 2015-1 HSR	SANGAMON	172	119
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	



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# 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 BLOWS (6") UCS (tsf) MOIST (%) 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	BLOWS (6")	UCS (tsf)	MOIST (%)	ORGANIC (%)
0.00	6 inches of Topsoil				
0.18	Very Stiff Black and Gray, Moist CLAY (CH)	3	2.5	30	
0.36	Stiff to Very Stiff Brown and Gray, Moist CLAY, trace gravel (CL)	4	P		
0.54		3			
0.72		3	2.1	26	114.8
0.90		3	R		
1.08		2			
1.26		2	2.1	25	
1.44		2	R		
1.62		1			
1.80		1	1.3	27	
1.98		2	P		
2.16	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)



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# 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 BLOWS (6") UCS (tsf) MOIST (%) 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	BLOWS (6")	UCS (tsf)	MOIST (%)	ORGANIC (%)
0.00	Gray, Moist FILL: CRUSHED AGGREGATE				
0.18	Very Stiff Black and Gray, Moist CLAY (CH)	3	2.0	30	96.9 3.4
0.36	Stiff to Very Stiff Brown and Gray, Moist CLAY, trace gravel (CL)	4	P		
0.54		2			
0.72		2	1.8	25	
0.90		1	P		
1.08		2			
1.26		3	3.1	25	
1.44		3	R		
1.62		1			
1.80		1	1.3	27	
1.98		2	P		
2.16	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)



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# 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

DEPTH (ft)	GRAPHIC LOG	BLOWS (/6")	UCS (tsf)	MOIST (%)	ORGANIC (%)	NOTES
800.03	Gray, Moist FILL: CRUSHED AGGREGATE					
599.03	Very Stiff Black and Gray, Moist CLAY (CH)	2 3 4	2.5 P	28		
	Stiff Brown and Gray, Moist CLAY, trace gravel (CL)	2 2	1.5 P	29 96.1		
		1 2 3	1.5 P	28		
		1 2	1.3 P	25		
591.03	End of Boring	1				

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)



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# 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

DEPTH (ft)	GRAPHIC LOG	BLOWS (/6")	UCS (tsf)	MOIST (%)	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 4	3.0 P	29 94.2		
	Stiff Brown and Gray, Moist CLAY, trace gravel (CL)	2 2	1.5 P	29		
		2 3 3	1.5 P	36		
		1 2	1.3 P	27		
593.89	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 : D672095-shr-blog-Gold_01.dgn	USER NAME : matthew.libera	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
		CHECKED - JAC	REVISED -
		DATE -	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 2015-1 HSR	SANGAMON	172	121
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	



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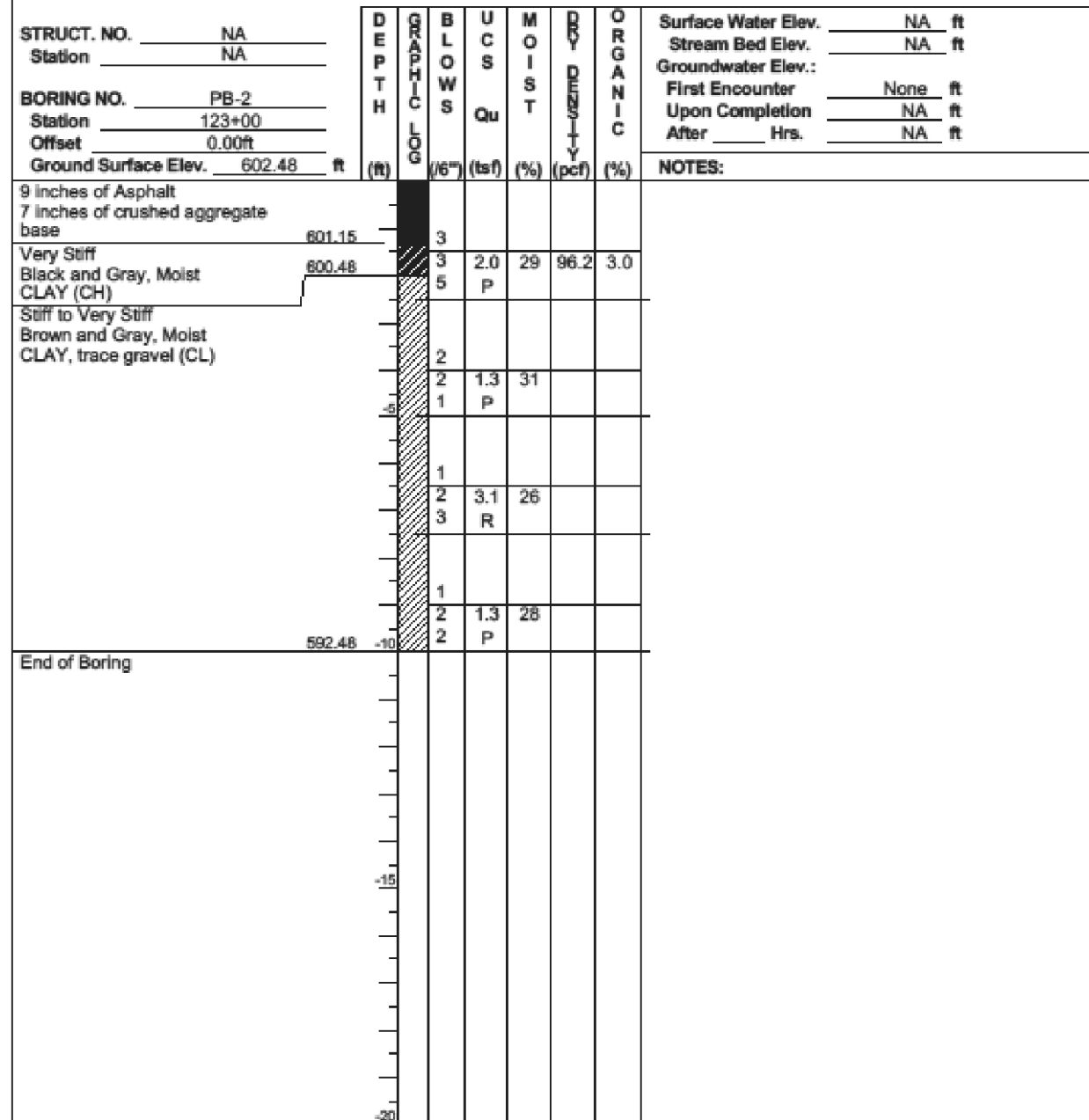
# SOIL BORING LOG

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



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 : D672095-shr-blog-Gold_01.dgn	USER NAME : matthew.libera	DESIGNED - JAC	REVISED -
PLLOT SCALE : 40.0000' / in.	CHECKED - JAC	DRAWN - SRS	REVISED -
*MODELNAME* PLOT DATE : 12/22/2015	DATE -		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 2015-1 HSRR	SANGAMON	172	122
CONTRACT NO. 72095				
ILLINOIS FED. AID PROJECT				



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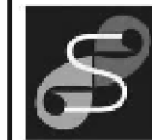
# SOIL BORING LOG

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 (%)	ORGANIC (%)	NOTES
0	6 inches of Topsoil					
4	Very Stiff Black and Gray, Moist CLAY (CH)	4				
6		7	3.1	26		
7	Stiff to Very Stiff Brown and Gray, Moist SILTY CLAY, trace gravel (CL/ML)					
2		2	1.5	29		
3		3				
1		1	1.3	25	107.5	
2		2				
1		1	1.3	27		
2		2				
1		1	1.5	28		
2		2				
1		1	1.3	29		
2		2				
2		2	2.1	22		
3		3				
2		2				
5	Hard Gray, Moist SILTY CLAY, trace gravel (CL/ML)					
7		7	6.7	17		
9		9				

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)



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# 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 (%)	ORGANIC (%)	NOTES
10	Hard Gray, Moist SILTY CLAY, trace gravel (CL/ML) (continued)					
12		12	7.1	11	128.7	
15		15				
9		9				
9		9	7.5	9		
11		11				
17	Very Dense to Extremely Dense Gray, Moist SILT, with gravel (ML)					
25		25		10	133.5	
28		28				
17		17				
50.5		50.5		12		

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 : D672095-sht-biog-Gold_01.dgn	USER NAME : matthew.libera	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
		CHECKED - JAC	REVISED -
		DATE -	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 2015-1 HSR	SANGAMON	172	123
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	



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# 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 (ft)	GRAPHIC LOG	BLOWS (/6")	UCS (tsf)	MOIST (%)	ORGANIC (%)	NOTES
0	6 inches of Topsoil					
2	Very Stiff Black and Gray, Moist CLAY (CH)	2				
3		3	2.5	29		
4	Stiff to Very Stiff Brown and Gray, Moist SILTY CLAY, trace gravel (CL/ML)	4	P			
2		2				
2		2	1.5	26		
2		2	P			
2		2	1.3	31	104.4	
2		2	P			
1	Stiff Gray, Moist SILTY CLAY, trace gravel (CL/ML)	1	1.3	28		
2		2	P			
2	Hard Brown and Gray, Moist SILTY CLAY, trace gravel (CL/ML)	2	1.3	29		
2		2	P			
2		2	2.1	26		
2		2	P			
1		1	1.5	28	103.8	
2		2	P			
7		7				
13		13	7.1	13		
20		20	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)



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# 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 (ft)	GRAPHIC LOG	BLOWS (/6")	UCS (tsf)	MOIST (%)	ORGANIC (%)	NOTES
13	Hard Brown and Gray, Moist SILTY CLAY, trace gravel (CL/ML) (continued)	13				
19		19	6.5	11		
24		24	R			
18		18				
25		25	6.3	10		
29		29	R			
25		25				
26	Dense Gray, Moist SILT (ML)	26		13	118.9	
32		32				
32		32				
28		28		13		
36		36				

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)





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# SOIL BORING LOG

Page 1 of 2  
Date 9/16/15

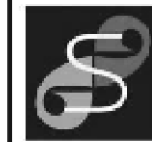
ROUTE Goldenrod Drive DESCRIPTION Proposed Roadway Alignment LOGGED BY JR  
SECTION MP 194.90 LOCATION Northing 1093581.884 Easting 2425428.424  
COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE AUTO

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 (%)	ORGANIC (%)	NOTES
0	6 inches of Topsoil					
3	Very Stiff Black and Gray, Moist CLAY (CH)	3	2.5	32		
5	Stiff to Very Stiff Brown and Gray, Moist SILTY CLAY (CL/ML)	5				
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				
8	Hard Brown and Gray, Moist SILTY CLAY (CL/ML)					
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)



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# 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 (%)	ORGANIC (%)	NOTES
9	Hard Brown and Gray, Moist SILTY CLAY (CL/ML) (continued)					
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 : D672095-sh-biog-Gold_01.dgn	USER NAME : matthew.libera	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
		CHECKED - JAC	REVISED -
		DATE -	REVISED -

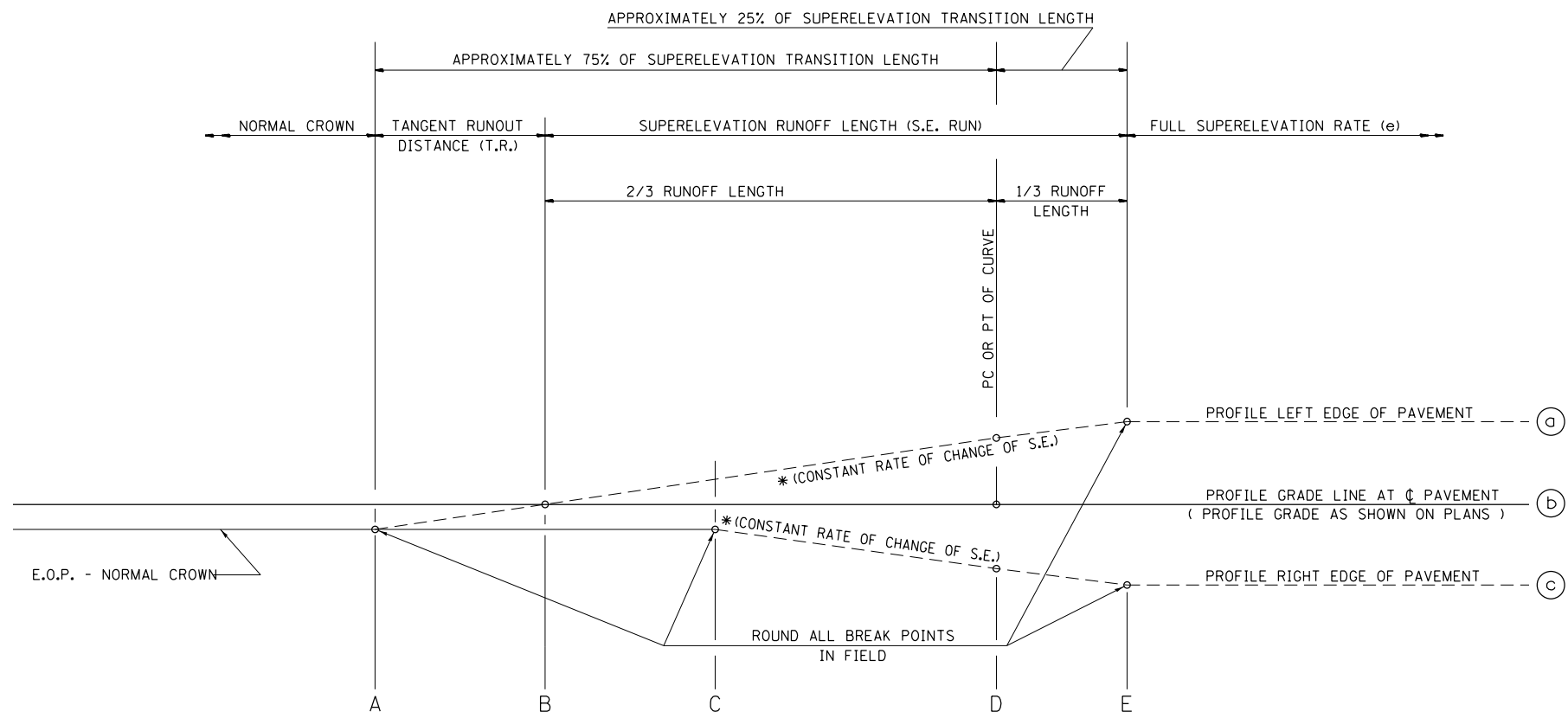
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

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

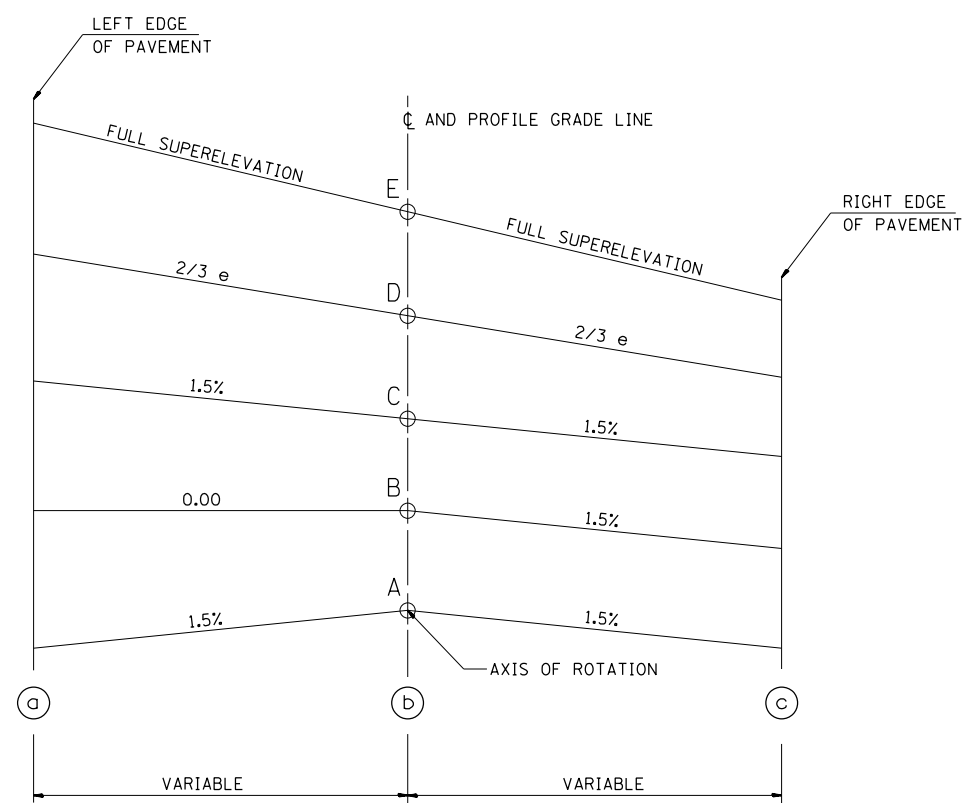
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	125
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	





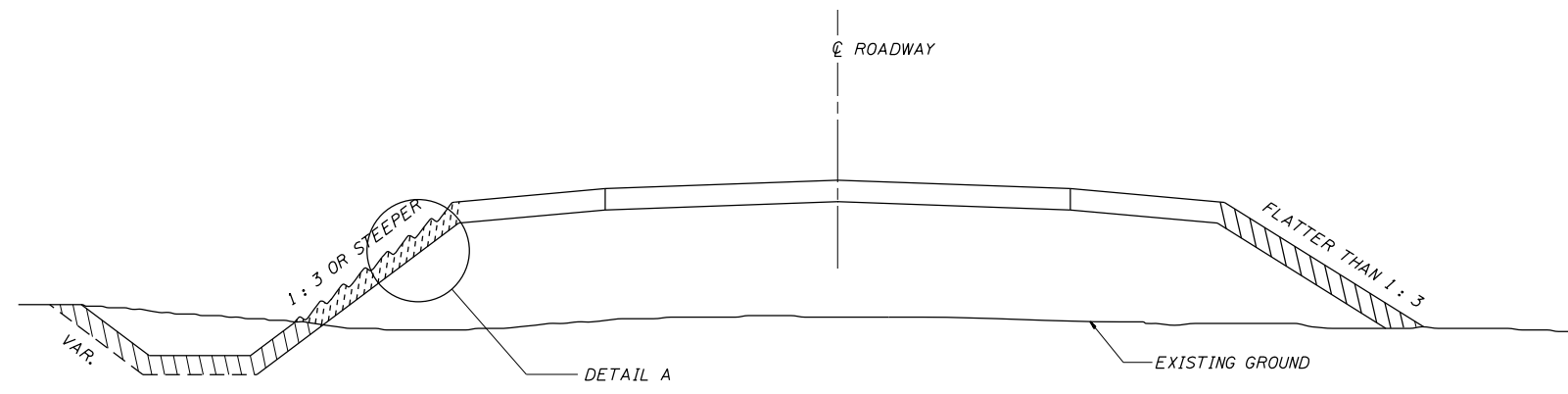
SEE PLANS FOR CURVE DATA INFORMATION  
 CURVE DATA  
 P.I. STA=  
 $\Delta$ =  
 R=  
 T=  
 L=  
 E=  
 e= SUPERELEVATION RATE IN PERCENT  
 T.R.= TANGENT RUNOUT DISTANCE  
 S.E. RUN= SUPERELEVATION RUNOFF LENGTH  
 P.C. STA=  
 P.T. STA=

TYPICAL PROFILE - S.E. TRANSITION

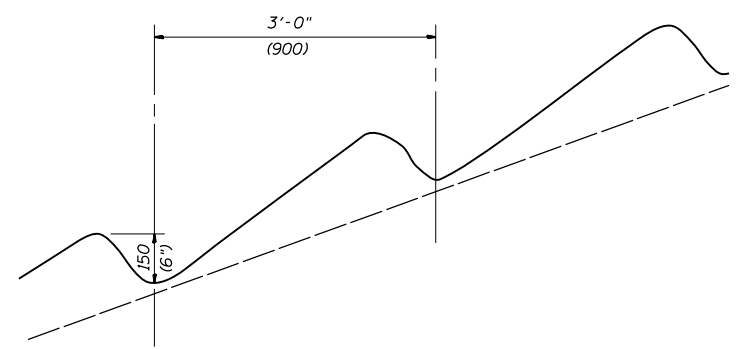


TYPICAL CROSS SECTION - S.E. TRANSITION

CURVE NO.	e	A	B	C	D	E
69REXIL4-2	2%	128+12.00	127+85.00	127+58.00	127+60.64	127+49.00



SEEDING DETAIL



DETAIL A

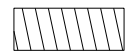
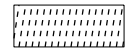
NOTES:

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.

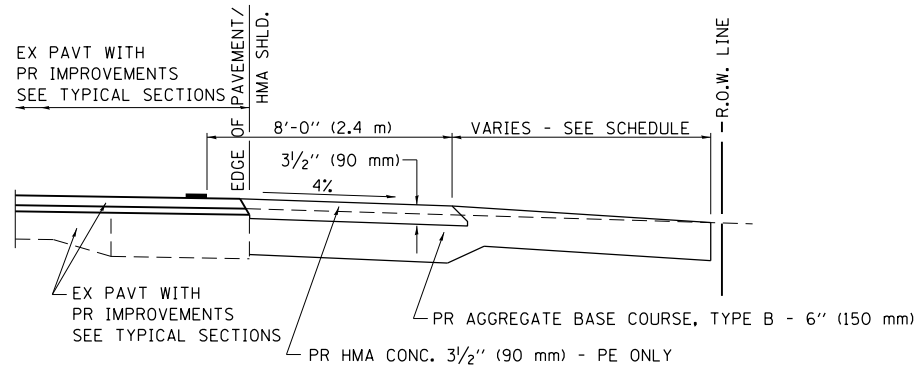
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

LEGEND

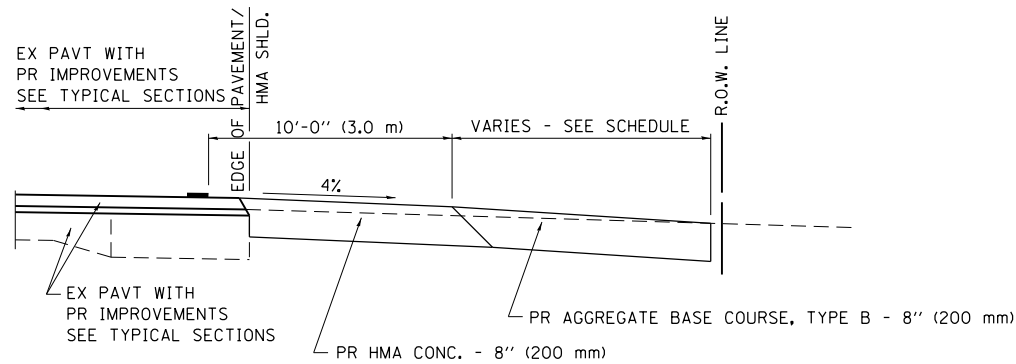
-  CLASS 2 AND 4 SEEDING  
MULCH METHOD 2 (SEE NOTES)
-  CLASS 2 AND 4 SEEDING  
MULCH METHOD 1 (SEE NOTES)

FILE NAME = D672095-sht-Dist_6_Details.dgn	USER NAME = matthew.libera	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 2015-1 HSR	SANGAMON	172	128
*MODELNAME*	PLOT DATE = 12/22/2015	DATE -	REVISED -	SCALE:	SHEET 2 OF 14 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 72095		

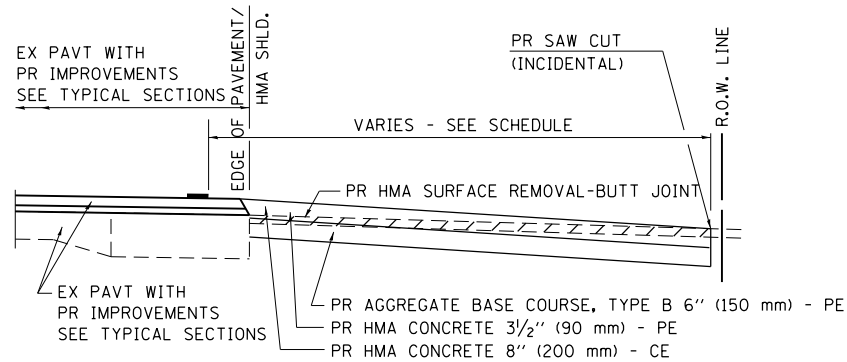
D672095-sht-Dist\_6\_Details.dgn 12/22/2015 12:57:14 PM



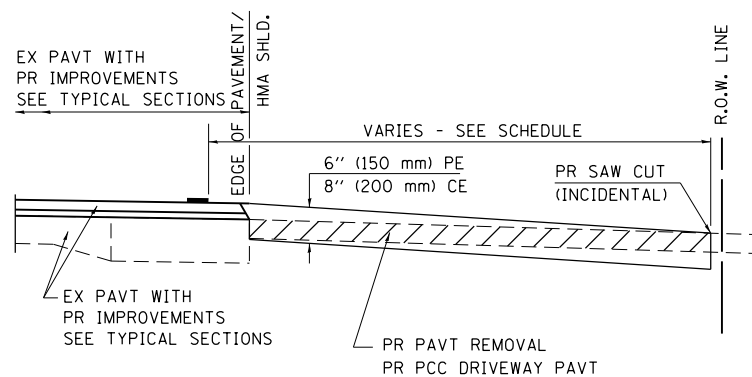
**SECTION A-A FOR EX EARTH/AGGREGATE FE & PE**



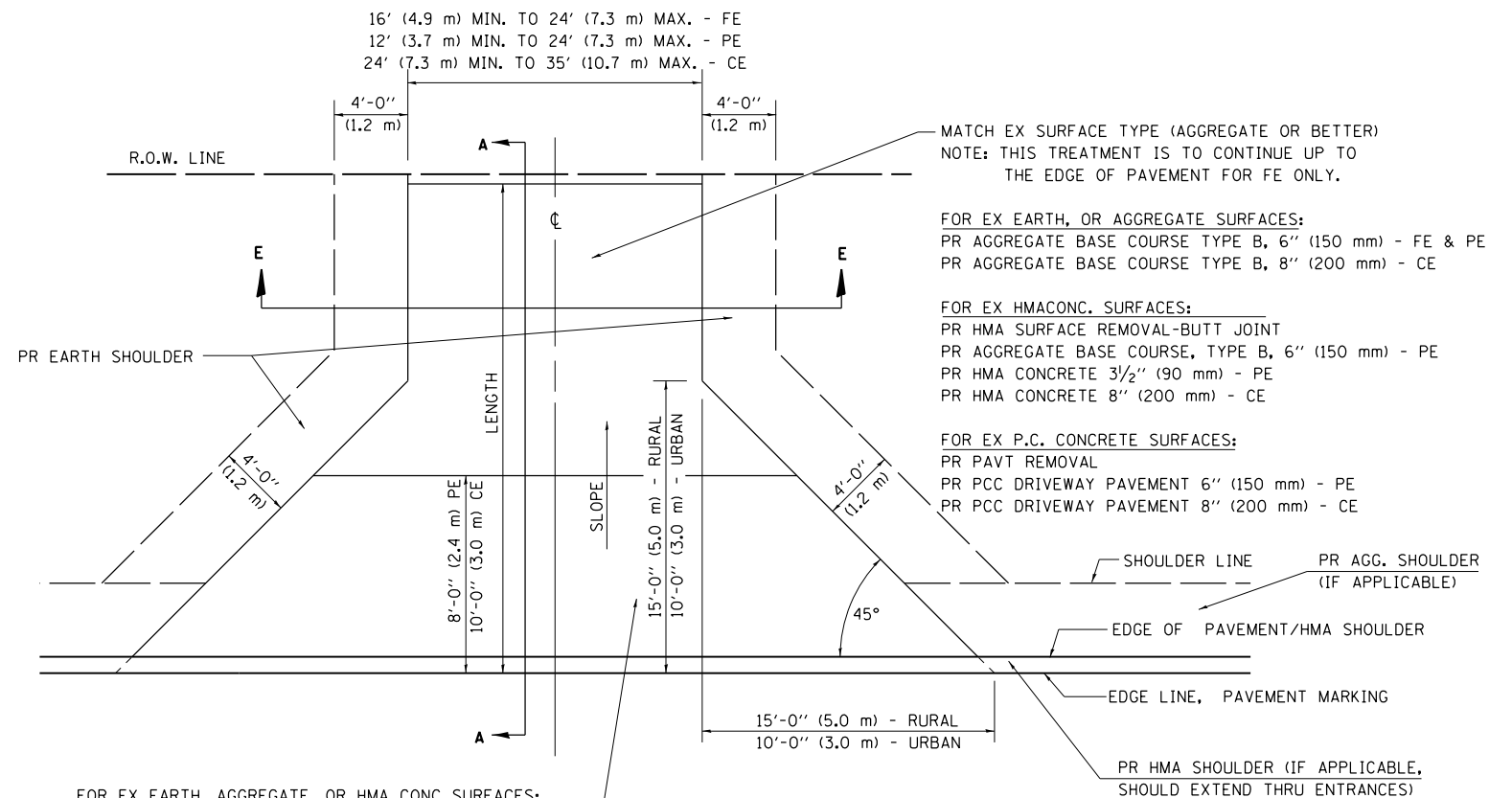
**SECTION A-A FOR EX EARTH/AGGREGATE CE**



**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.

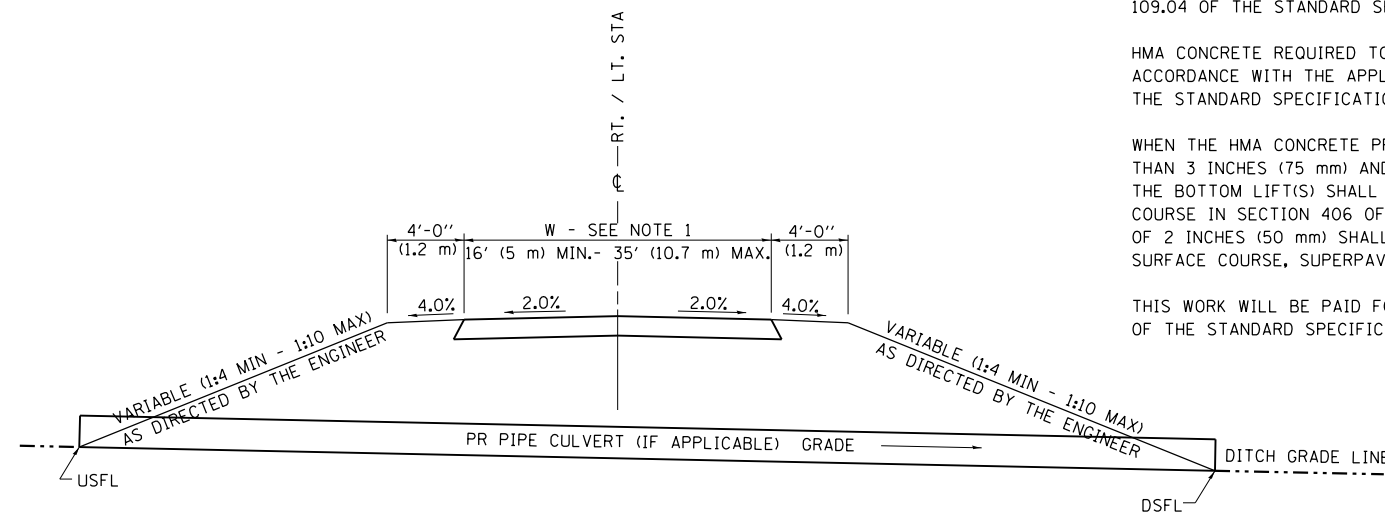
THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

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.



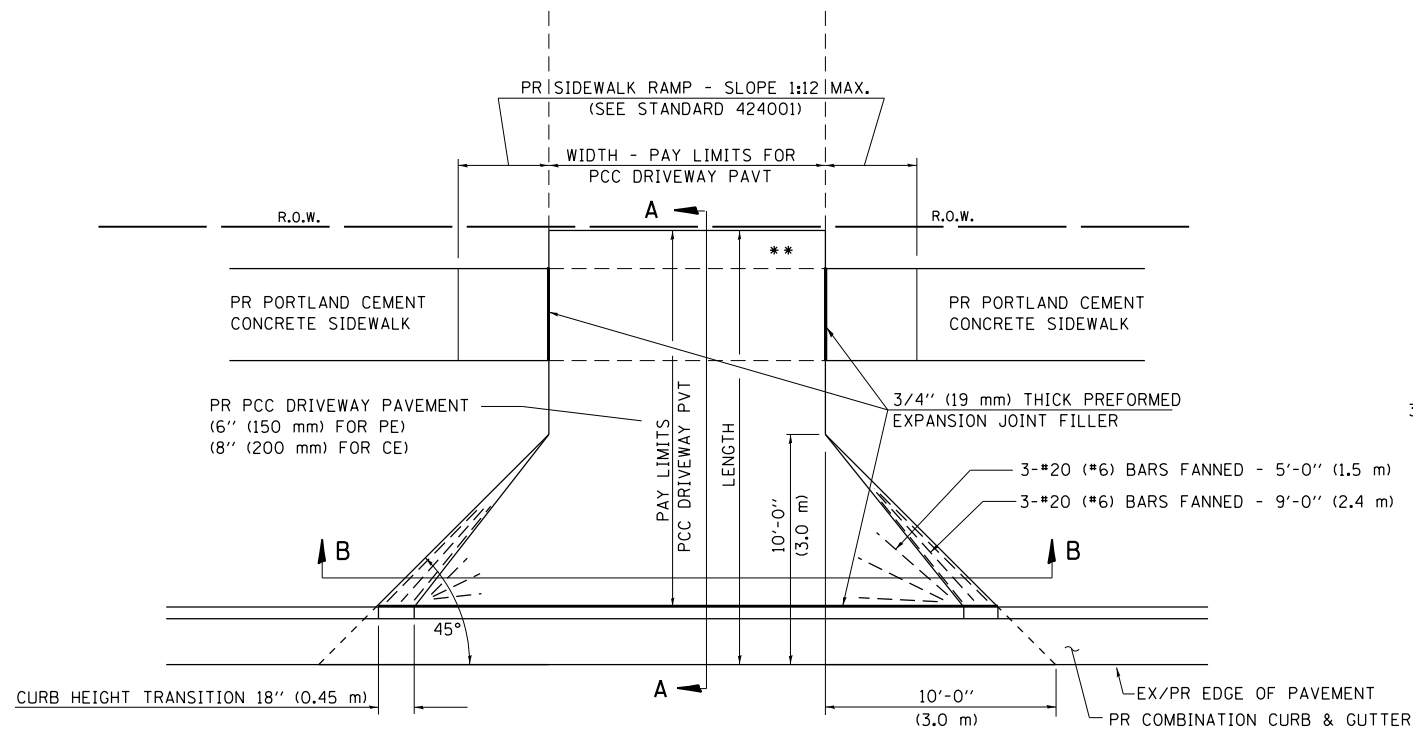
**SECTION E - E ENTRANCE TYPICAL SECTION**

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

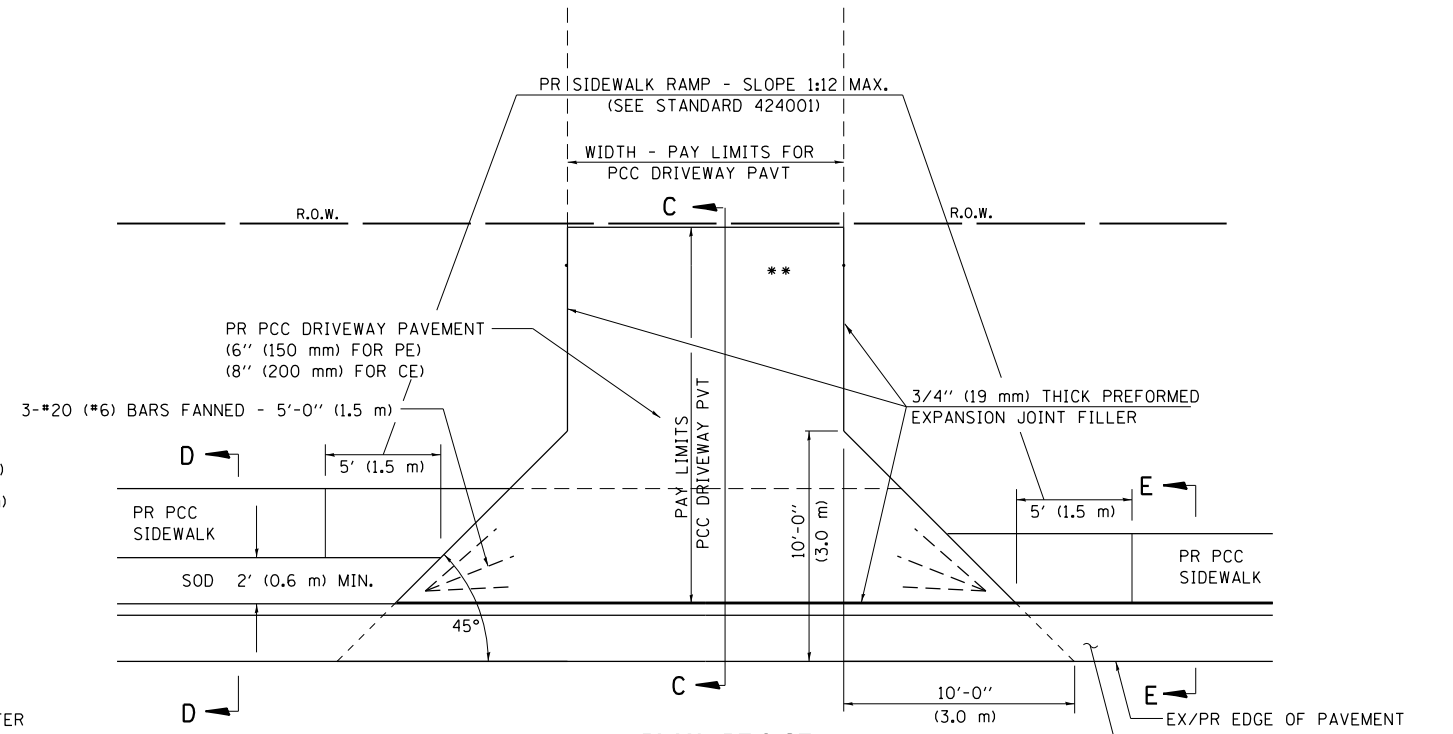
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = D672095-sht-Dist_6_Details.dgn	USER NAME = matthew.libera	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. 662	SECTION D6 2015-1 HSR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 129		
*MODELNAME*	PLOT SCALE = 40.0000 ft / in.	CHECKED - JAC	REVISED -			SCALE: SHEET 3 OF 14 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
	PLOT DATE = 12/22/2015	DATE -	REVISED -									
CONTRACT NO. 72095												

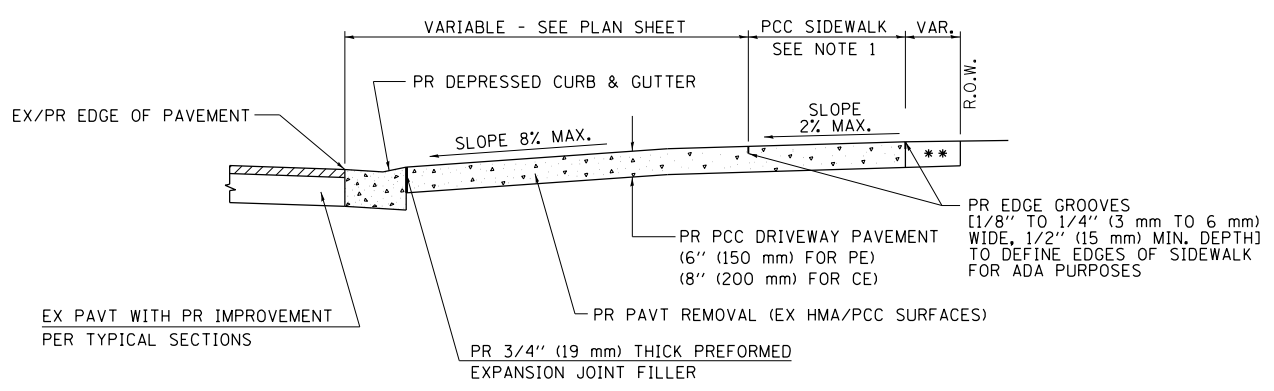




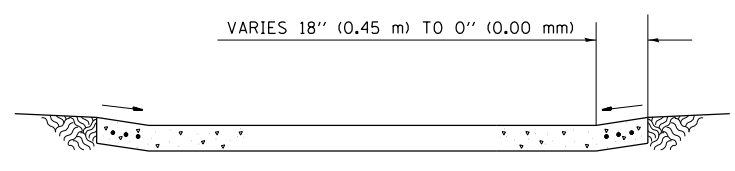
**PLAN - PE & CE**



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



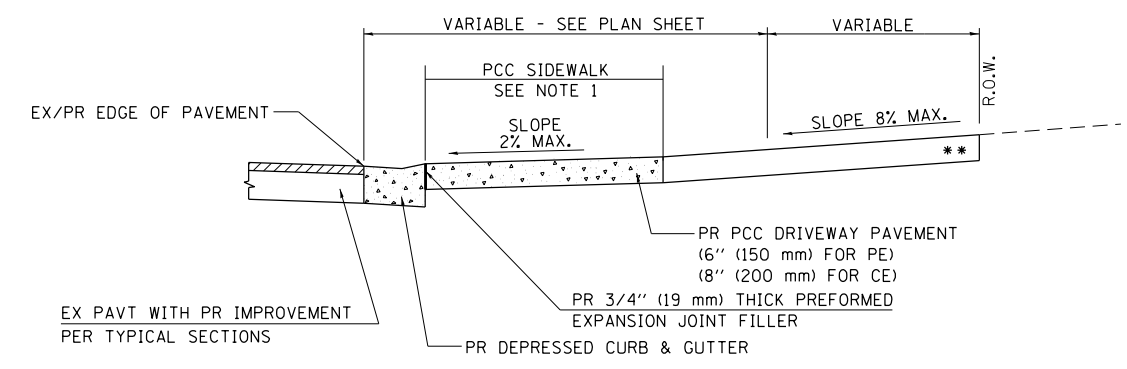
**SECTION A - A**



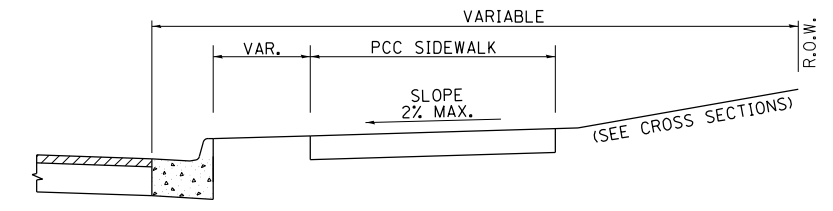
**SECTION B - B**

- NOTES:  
 1. SEE PLAN SHEET / ENTRANCE PROFILE FOR LOCATION OF SIDEWALK.  
 2. 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.

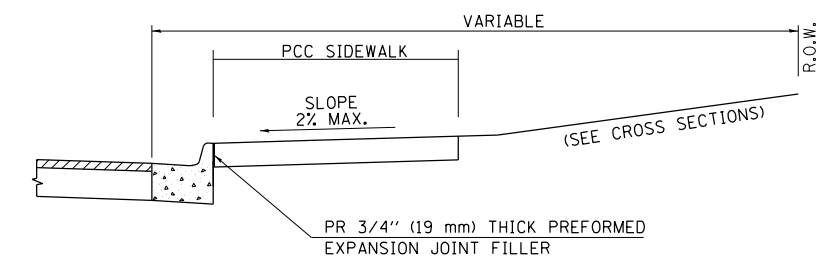
- \*\* MATCH IN KIND BEHIND SIDEWALK  
 FOR EX EARTH OR AGGREGATE SURFACES :  
 PR AGGREGATE BASE COURSE, TYPE B 6" (150 mm) - PE/FE  
 PR PCC DRIVEWAY PAVT. 8" (200 mm) - CE  
 FOR EX HMA CONC. SURFACES :  
 PR HMA CONCRETE 6" (150 mm) - PE  
 PR HMA CONCRETE 8" (200 mm) - CE  
 FOR EX PCC SURFACES :  
 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 = D672095-sht-Dist_6_Details.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
		DRAWN - REZ	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 12/22/2015	REVISED -

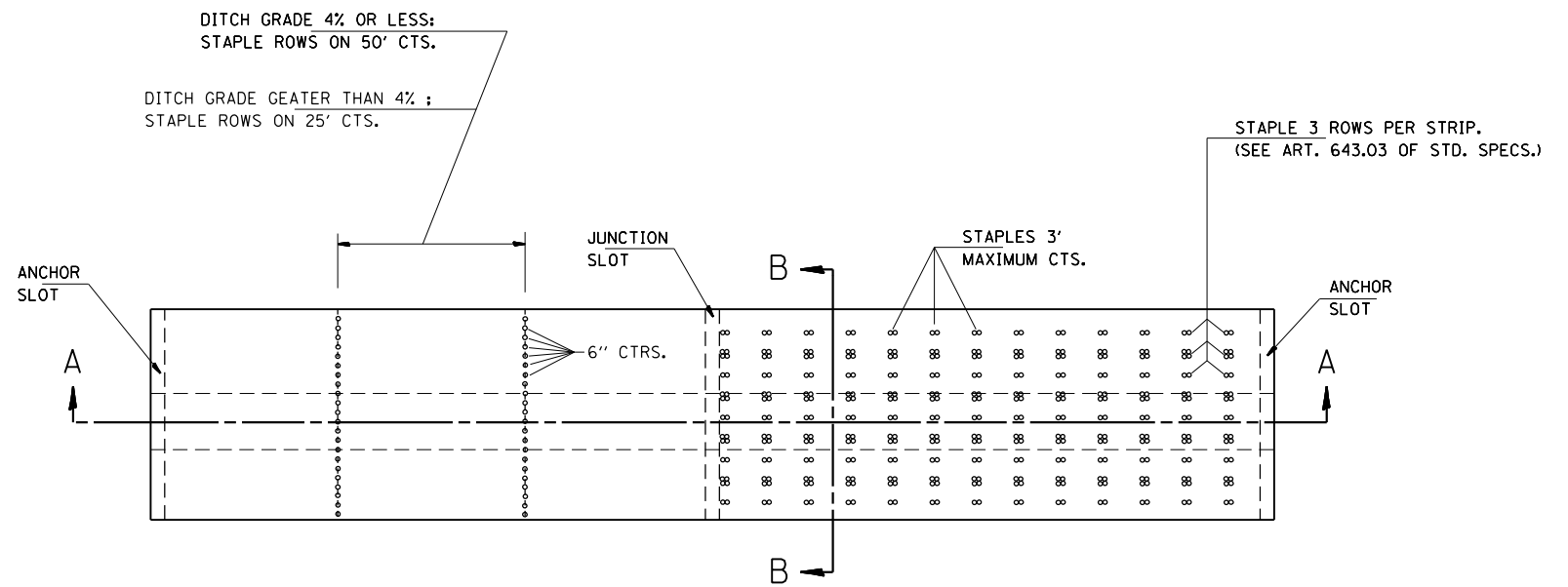
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

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

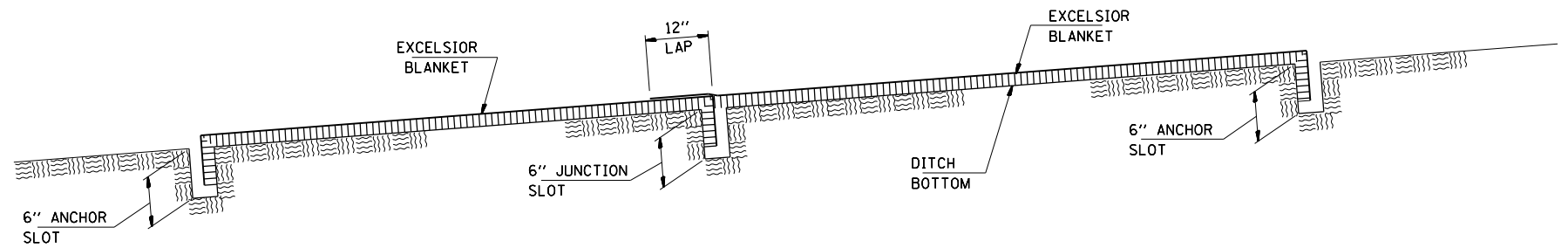
F.A.P. RTE. 662	SECTION D6 2015-1 HSRR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 131
CONTRACT NO. 72095			ILLINOIS FED. AID PROJECT	



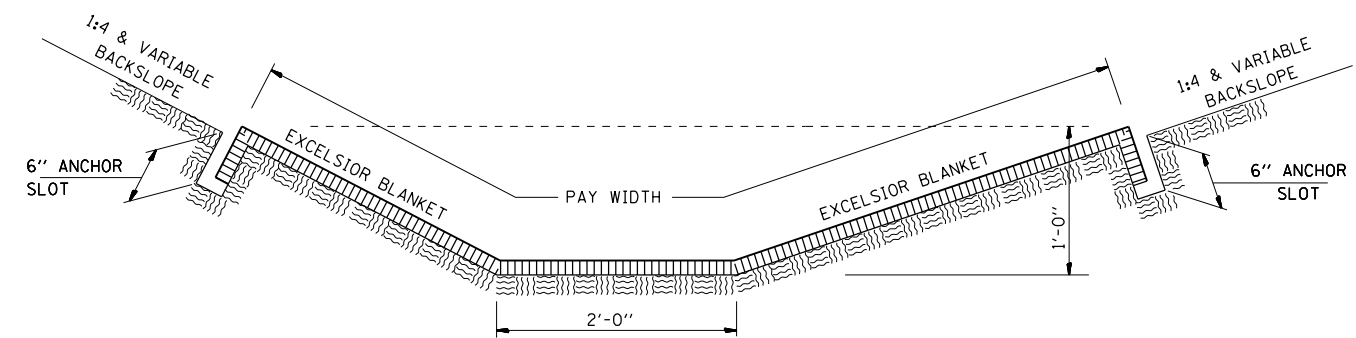




PLAN VIEW & STAPLING LAYOUT FOR  
EXCELSIOR BLANKET PLACEMENT IN DITCH

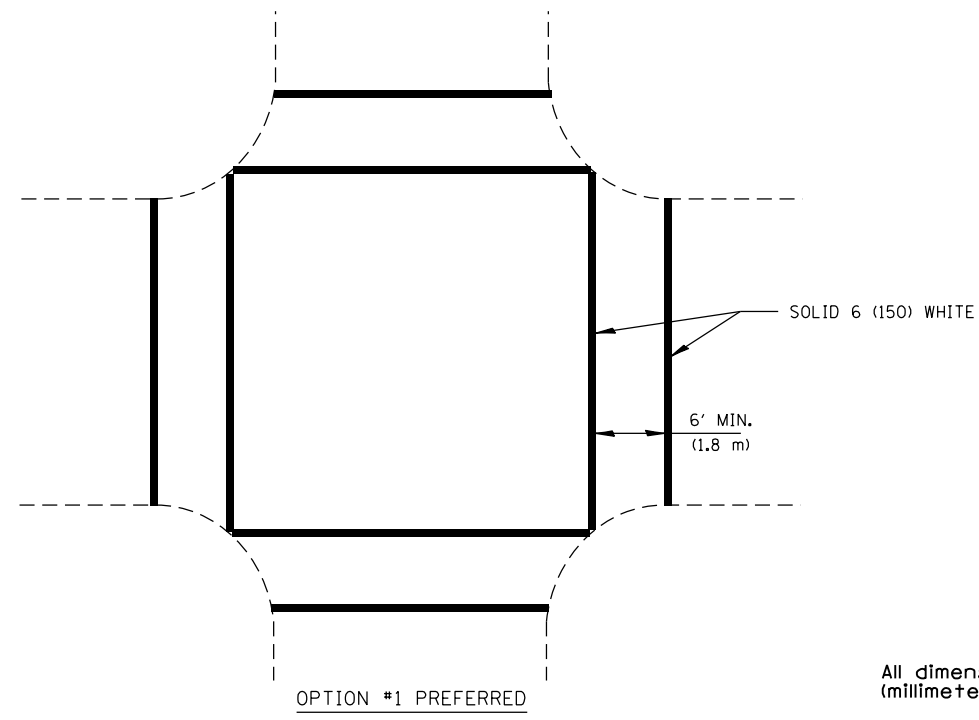
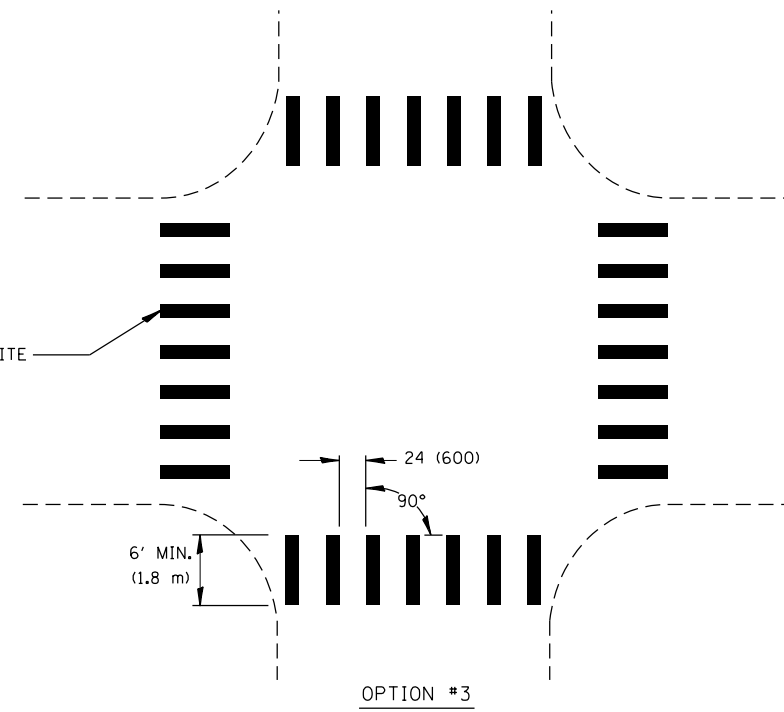
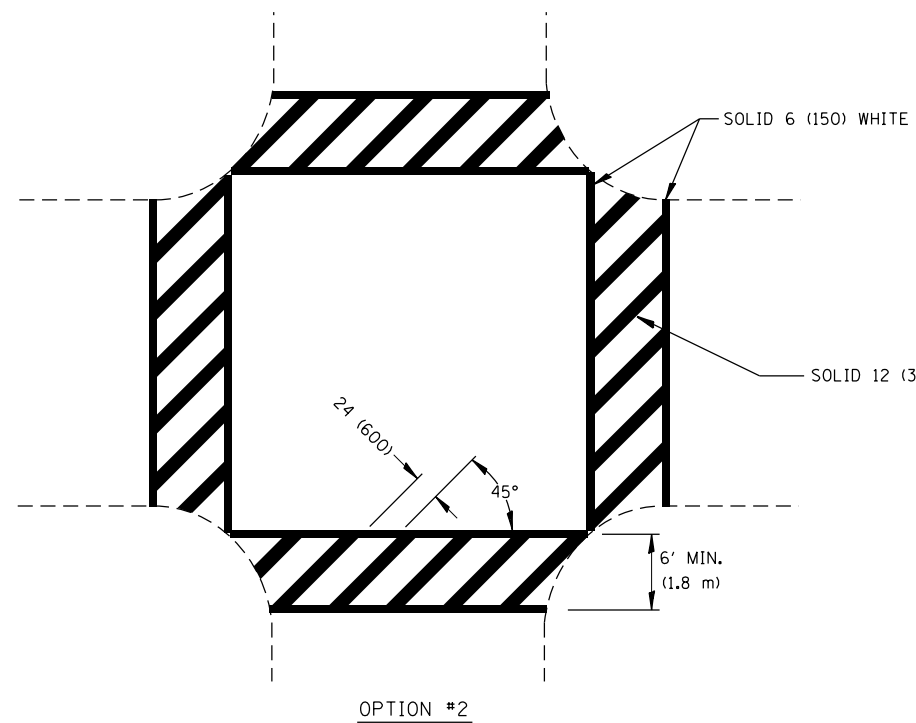


EXCELSIOR BLANKET  
SECTION A - A



EXCELSIOR BLANKET  
SECTION B - B

FILE NAME = D672095-sh1-Dist.6_Details.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT 6 EXCELSIOR BLANKET DETAIL</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000 ft / in.	CHECKED - JAC	REVISED -				662	D6 2015-1 HSRR	SANGAMON	172	133
*MODELNAME*	PLOT DATE = 12/22/2015	DATE -	REVISED -	SCALE: SHEET 7 OF 14 SHEETS STA. TO STA.		CONTRACT NO. 72095		ILLINOIS FED. AID PROJECT			



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.

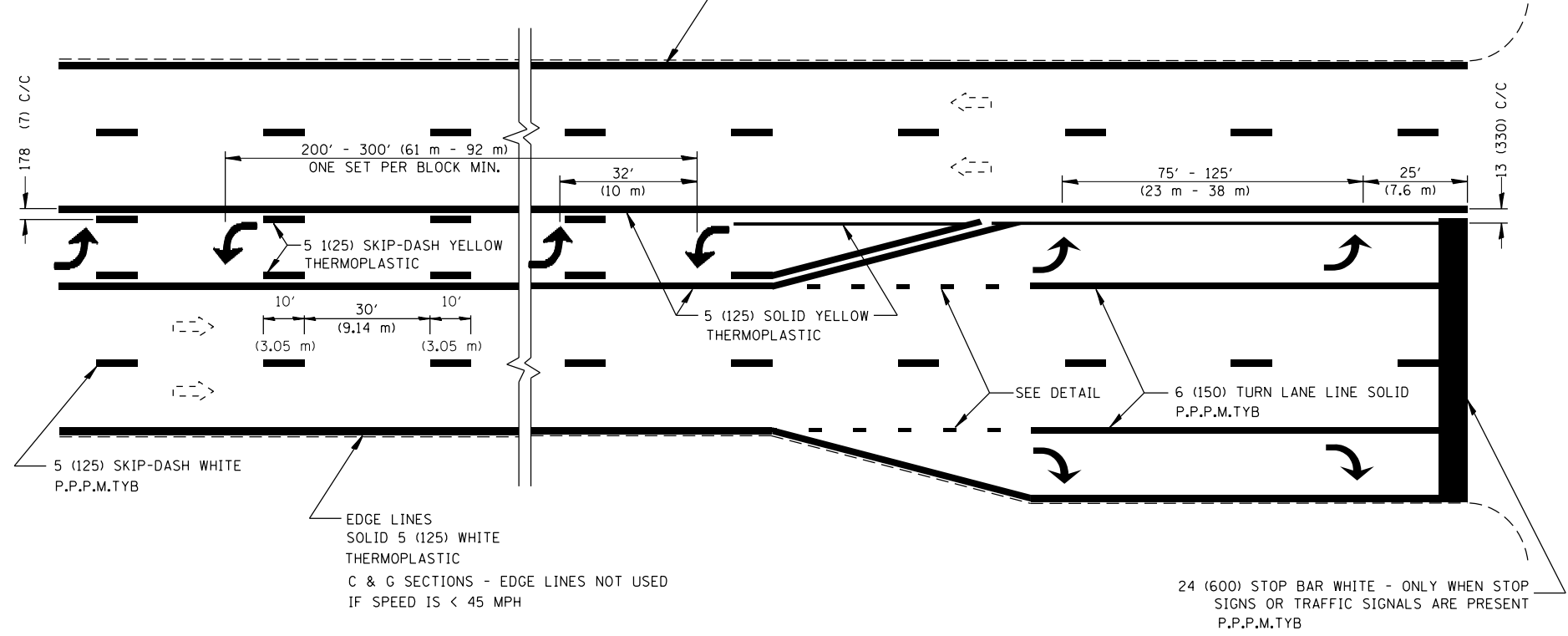
FILE NAME = D672095-sht-Dist_6_Details.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT 6 PAVEMENT MARKING DETAILS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000 ft / in.	CHECKED - JAC	REVISED -				662	D6 2015-1 HSR	SANGAMON	172	134
*MODELNAME*	PLOT DATE = 12/22/2015	DATE -	REVISED -	SCALE: SHEET 8 OF 14 SHEETS STA. TO STA.		CONTRACT NO. 72095		ILLINOIS FED. AID PROJECT			

D672095-sht-Dist\_6\_Details.dgn 12/22/2015 12:57:15 PM

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 SQ FT (1.47 SQ m)  
 ALL ARROWS ARE P.P.P.M.TYB

**DETAIL**



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

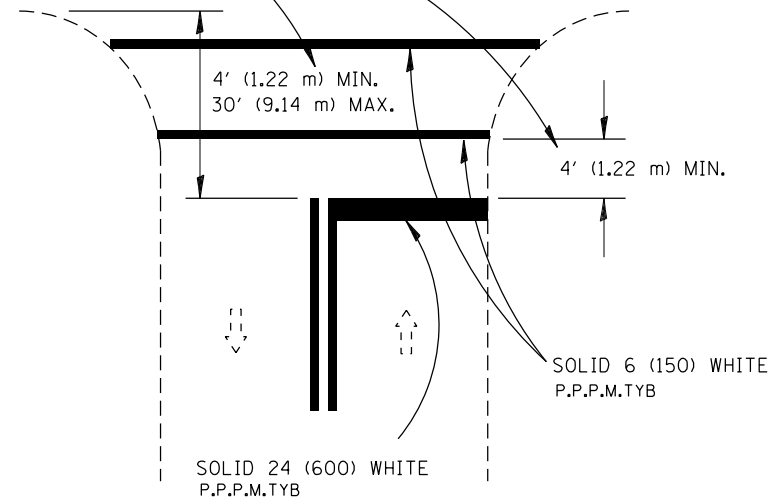
All dimensions are in inches (millimeters) unless otherwise noted.

FILE NAME = D672095-shd-Dist.6_Details.dgn	USER NAME = matthew.libers	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT 6 PAVEMENT MARKING DETAILS	F.A.P. RTE. 662	SECTION D6 2015-1 HSR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 135
	PLOT SCALE = 40.0000 ft / in.	CHECKED - JAC	REVISED -			SCALE:	SHEET 9 OF 14 SHEETS	STA.	TO STA.	CONTRACT NO. 72095
*MODELNAME*	PLOT DATE = 12/22/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

D672095-shd-Dist.6\_Details.dgn 12/22/2015 12:57:16 PM



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

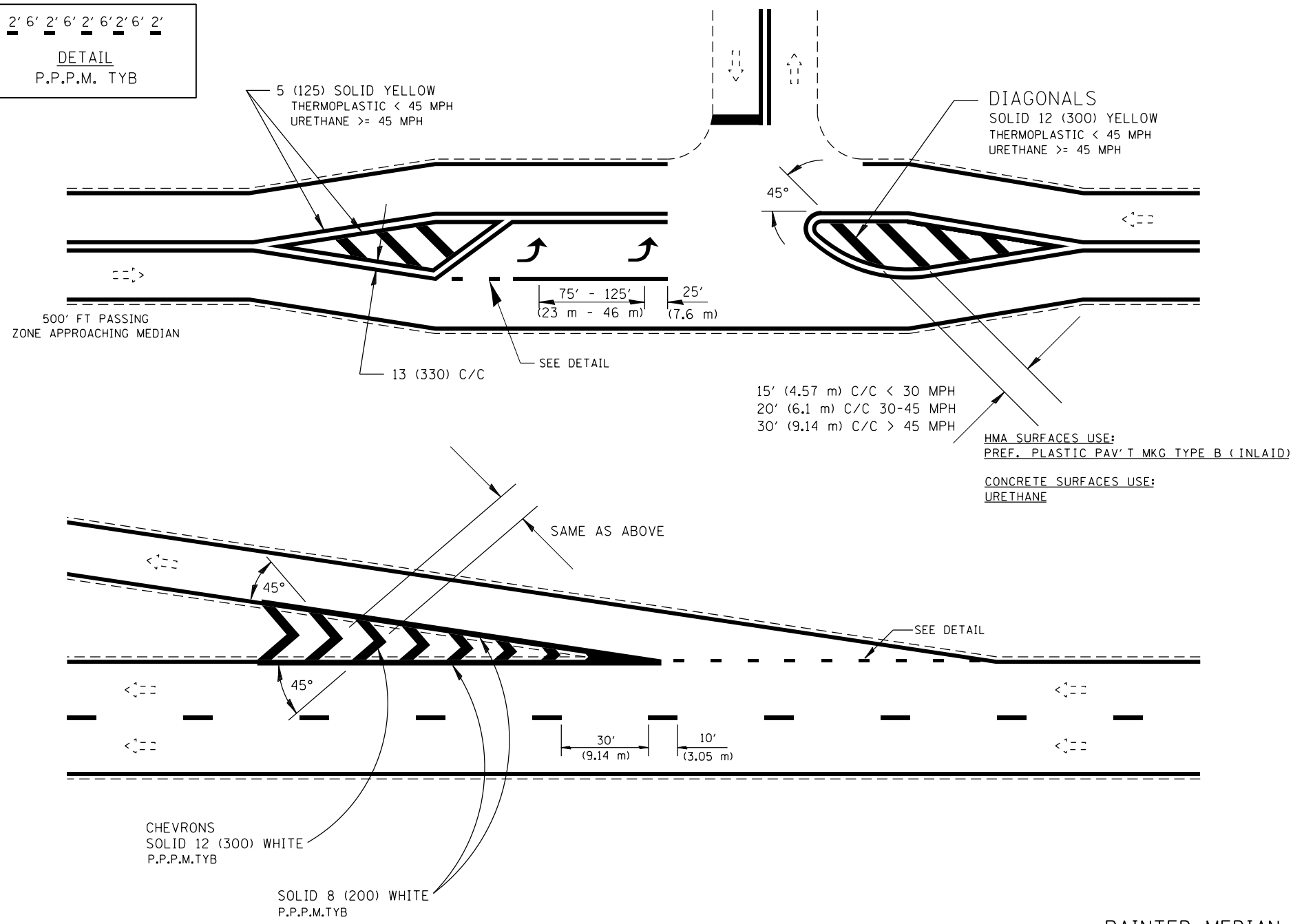
STOP LINES

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

FILE NAME = D672095-sht-Dist-6_Details.dgn	USER NAME = matthew.libera	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 2015-1 HSRR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 137
*MODELNAME*	PLOT SCALE = 40.0000 ft / in.	CHECKED - JAC	REVISED -		SCALE:	SHEET 11 OF 14 SHEETS	STA.	TO STA.	CONTRACT NO. 72095		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/22/2015	DATE -	REVISED -								
D672095-sht-Dist-6_Details.dgn 12/22/2015 12:57:16 PM											

6" 2' 6" 2' 6" 2' 6" 2' 6" 2' 6" 2' 6" 2' 6" 2'

**DETAIL**  
P.P.P.M. TYB

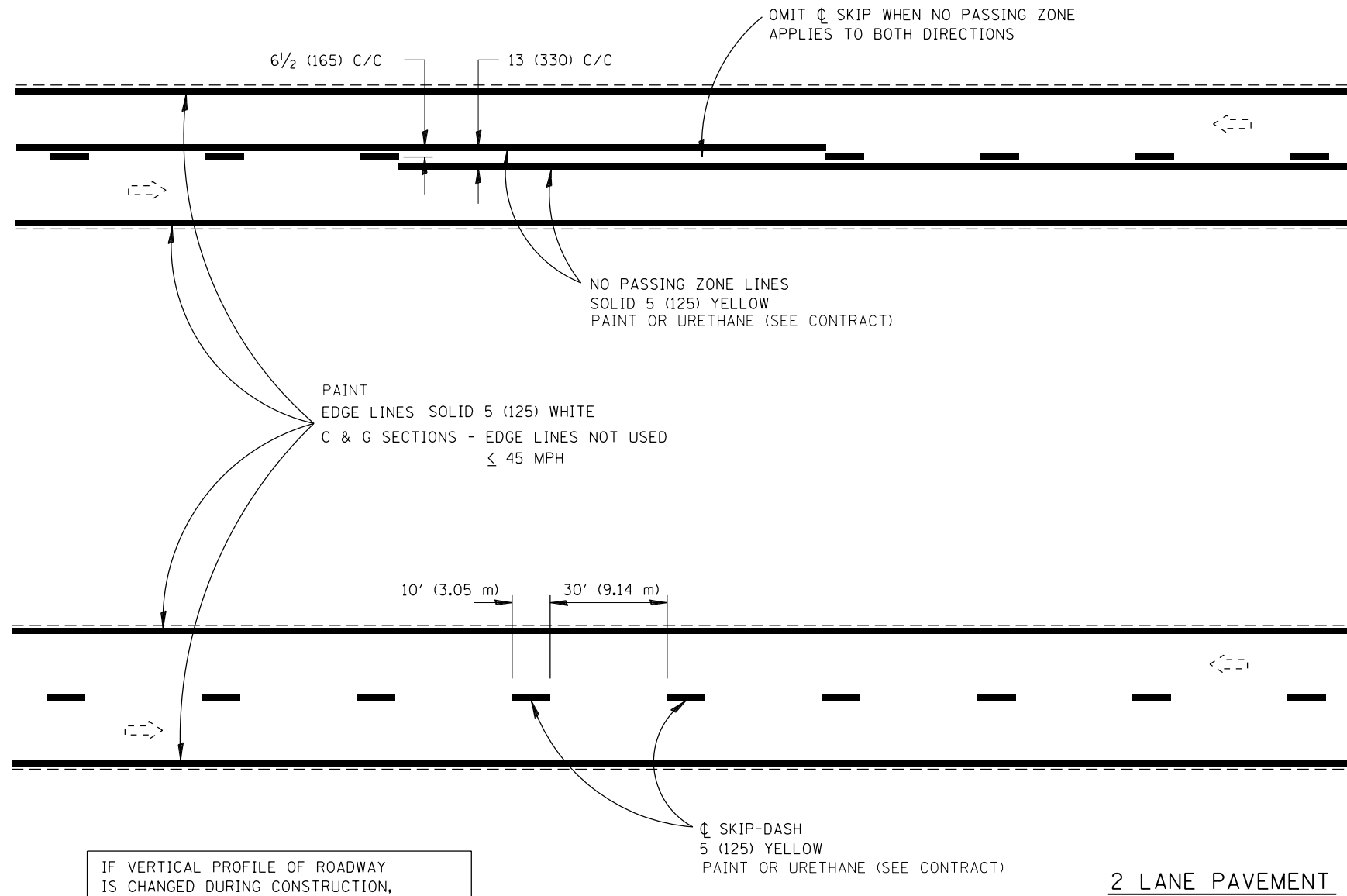


**PAINTED MEDIAN ISLANDS, GORE MARKINGS  
AND CHANNELIZING LINES  
NON-FREEWAY & NON-EXPRESSWAY**

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

FILE NAME = D672095-sht-Dist_6_Details.dgn	USER NAME = matthew.libers	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 2015-1 HSRR	SANGAMON	172	138
*MODELNAME*	PLOT DATE = 12/22/2015	DATE -	REVISED -	SCALE: SHEET 12 OF 14 SHEETS STA. TO STA.		CONTRACT NO. 72095		ILLINOIS FED. AID PROJECT			

D672095-sht-Dist\_6\_Details.dgn 12/22/2015 12:57:16 PM



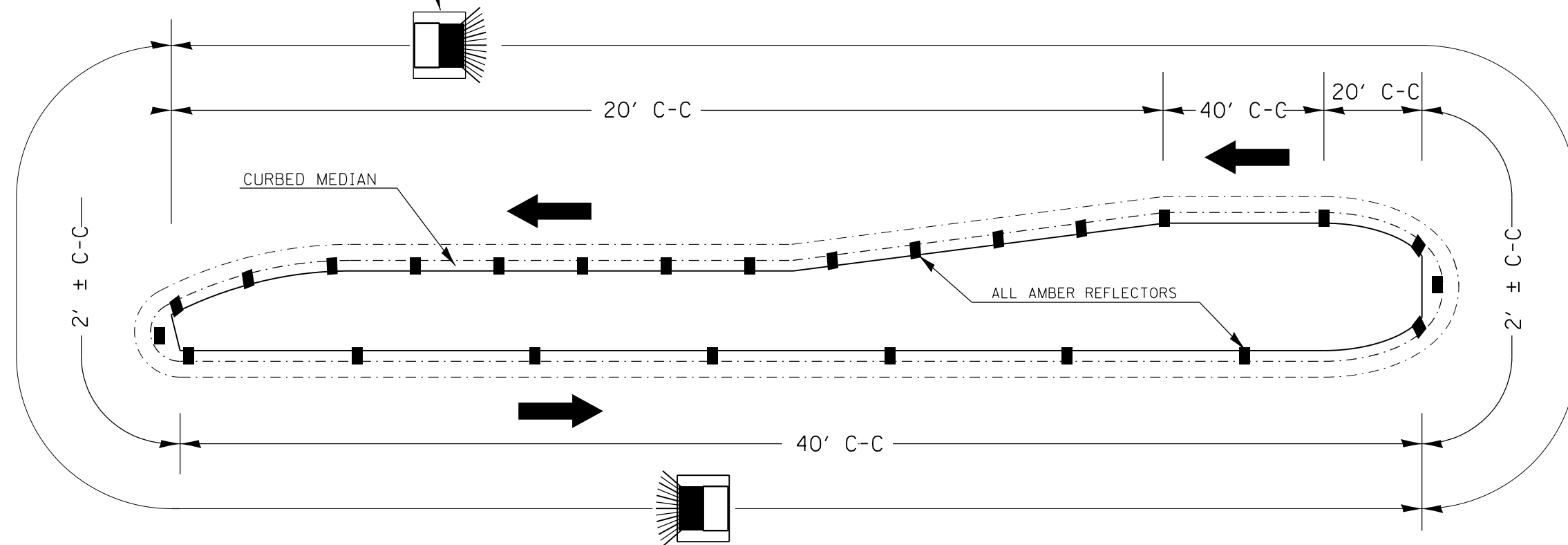
IF VERTICAL PROFILE OF ROADWAY IS CHANGED DURING CONSTRUCTION, "NO PASSING ZONES" ARE TO BE FIELD VERIFIED BY THE BUREAU OF OPERATIONS. THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS 14 DAYS PRIOR TO PERMANENT PAVEMENT MARKINGS.

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

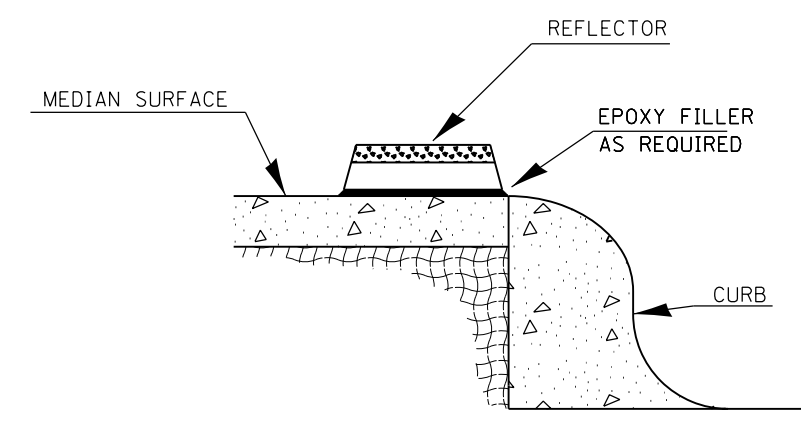
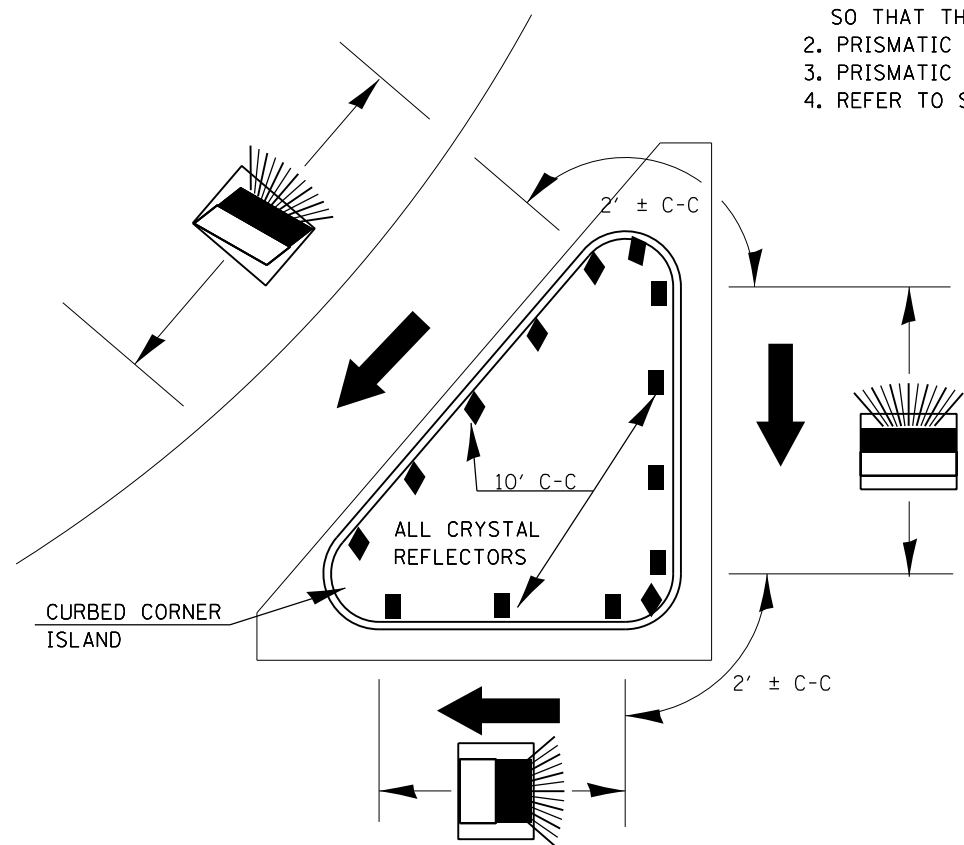
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	PLOT SCALE = 40.0000 ft / in.	CHECKED - JAC	REVISED -				662	D6 2015-1 HSR	SANGAMON	172	139
*MODELNAME*	PLOT DATE = 12/22/2015	DATE -	REVISED -	SCALE: SHEET 13 OF 14 SHEETS STA. TO STA.		CONTRACT NO. 72095		ILLINOIS FED. AID PROJECT			

# TYPICAL PLACEMENT OF PRISMATIC REFLECTORS ON CURBS

MARKER ORIENTATION WITHIN LIMITS SHOWN

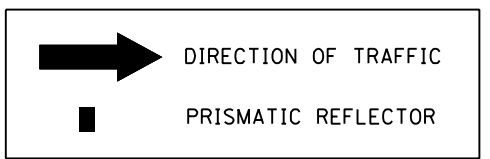


1. PRISMATIC REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC.
2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
3. PRISMATIC REFLECTORS SHALL BE EITHER AMBER OR CRYSTAL IN COLOR.
4. REFER TO SCHEDULES FOR PRISMATIC REFLECTOR QUANTITIES.



SECTION VIEW

LEGEND



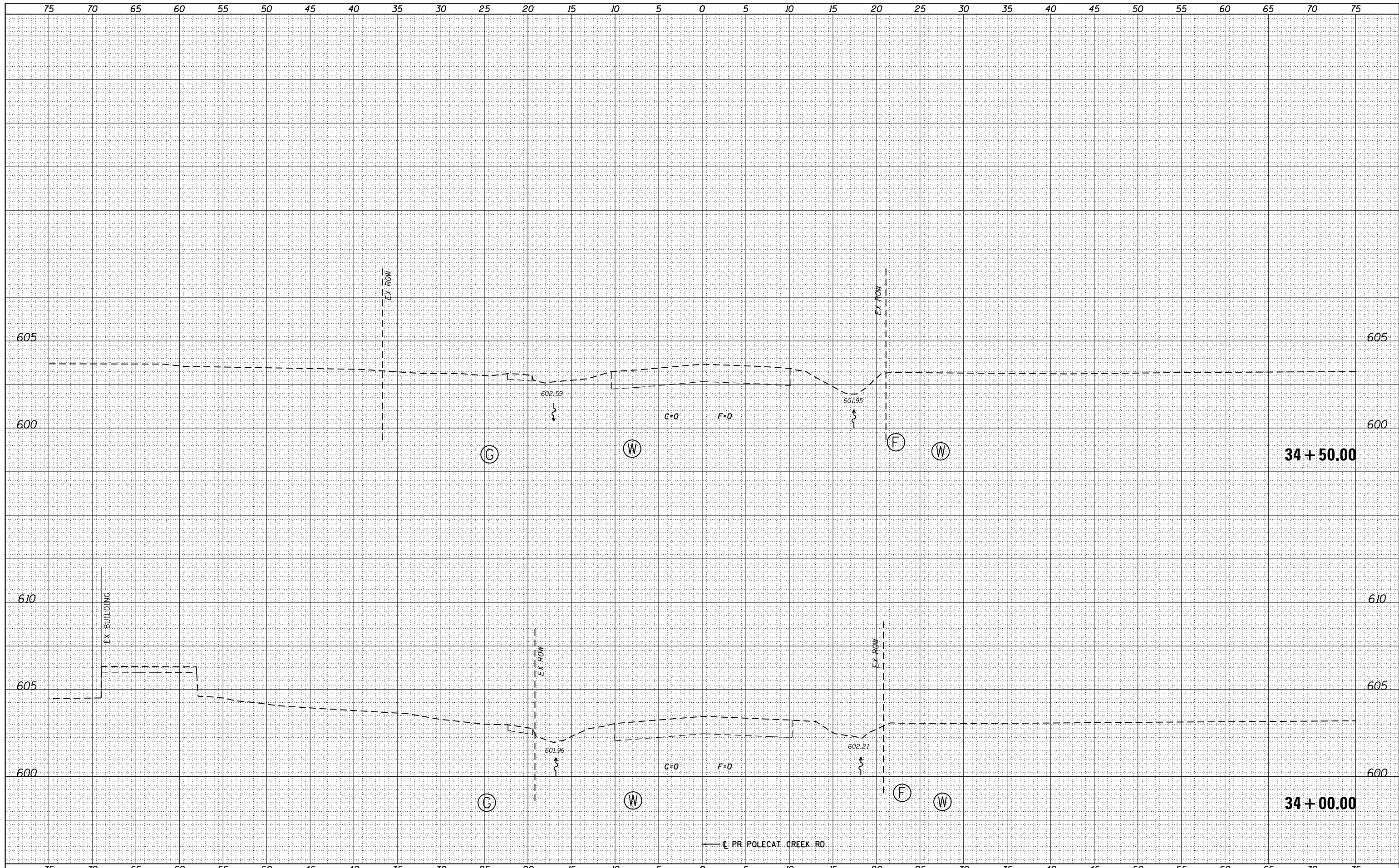
FILE NAME = D672095-sht-Dist.6_Details.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT 6 PRISMATIC REFLECTOR DETAILS (PLACED ON CURB)</b>	F.A.P. RTE. 662	SECTION D6 2015-1 HSRR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 140
	*MODELNAME*	PLOT SCALE = 40.0000 ft / in.	CHECKED - JAC			REVISED -	CONTRACT NO. 72095		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 12/22/2015	DATE -	REVISED -	SCALE: SHEET 14 OF 14 SHEETS STA. TO STA.						

D672095-sht-Dist.6\_Details.dgn 12/22/2015 12:57:17 PM



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

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



FILE NAME = D672G95-sht-xssht-Polecat.dgn  
 \*MODELNAME\*

USER NAME = matthew.libera	DESIGNED - JAC	REVISIED -
DESIGNED - JAC	DRAWN - JTC	REVISIED -
PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISIED -
PLOT DATE = 12/22/2015	DATE - 12/21/2015	REVISIED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

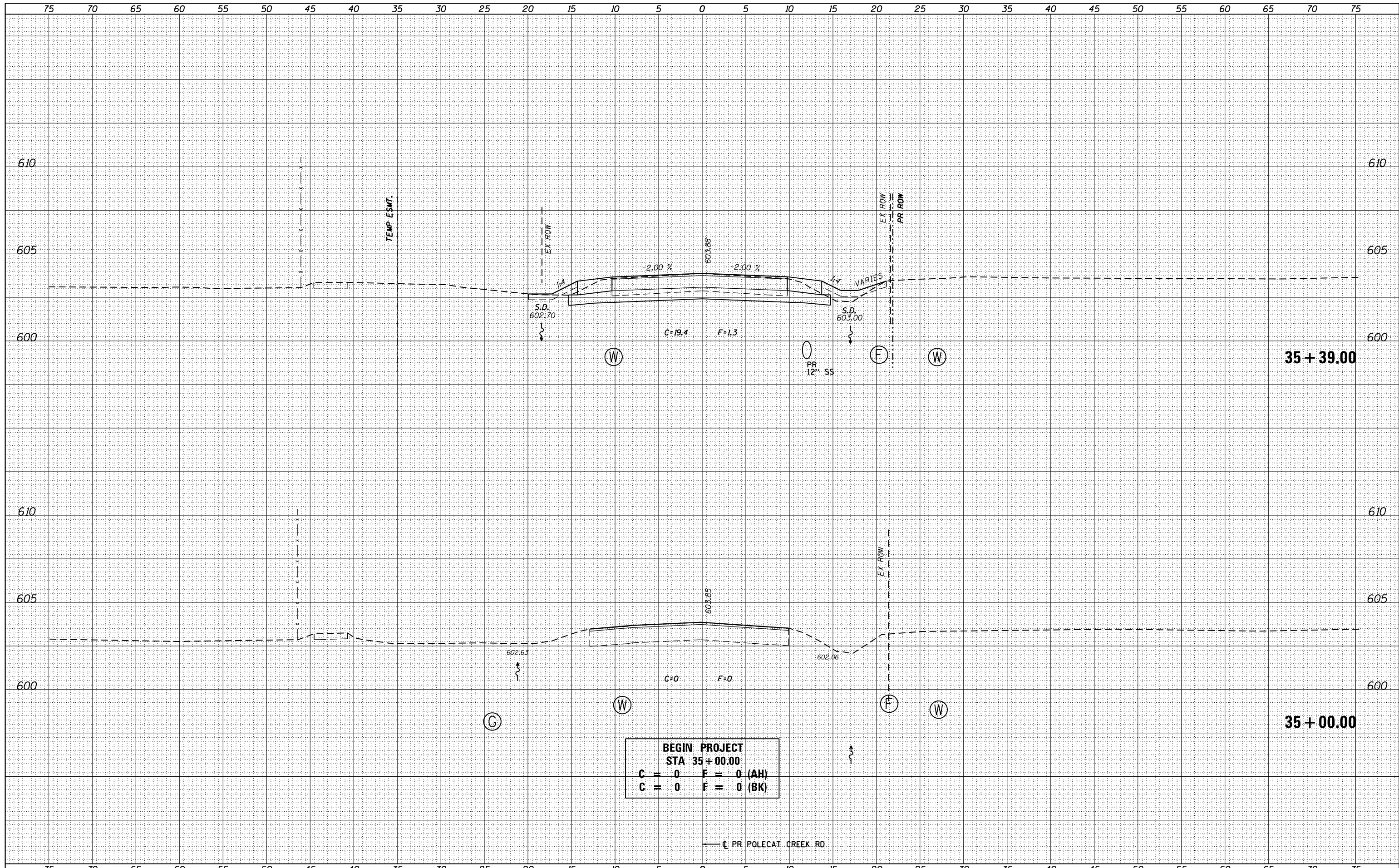
**CROSS SECTIONS  
 POLECAT CREEK RD.**  
 SCALE: SHEET 1 OF 9 SHEETS STA. 34+00.00 TO STA. 34+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	141
CONTRACT NO. 72C95				
ILLINOIS FED. AID PROJECT				

D672G95-sht-xssht-Polecat.dgn 12/22/2015 12:57:23 PM

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
AREAS CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
AREAS CHECKED	
NO.	



**BEGIN PROJECT**  
**STA 35+00.00**  
**C = 0    F = 0 (AH)**  
**C = 0    F = 0 (BK)**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
POLECAT CREEK RD.**

FILE NAME = D672G95-shr-xssht-Polecat.dgn  
\*MODELNAME\*

USER NAME = matthew.libera  
DESIGNED - JAC  
DRAWN - JTC  
CHECKED - JAC  
DATE - 12/21/2015

REVISIED -  
REVISIED -  
REVISIED -  
REVISIED -

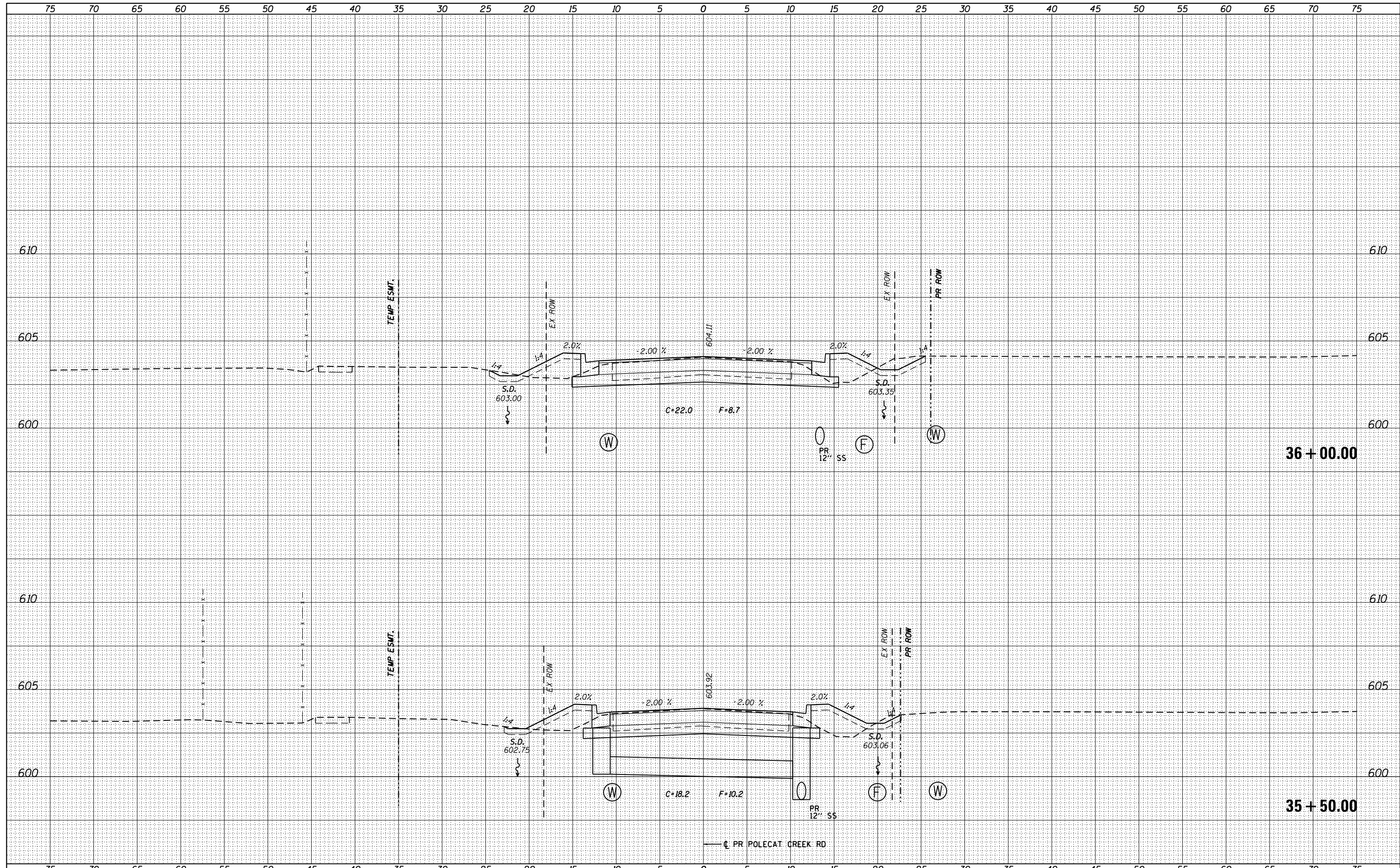
REVISIED -  
REVISIED -  
REVISIED -  
REVISIED -

SCALE: SHEET 2 OF 9 SHEETS STA. 35+00.00 TO STA. 35+39.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	142
CONTRACT NO. 72C95				
ILLINOIS FED. AID PROJECT				

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = D672095-sht-xxsht-Polecat.dgn  
 \*MODELNAME\*

USER NAME = matthew.libera  
 DESIGNED - JAC  
 DRAWN - JTC  
 CHECKED - JAC  
 DATE - 12/21/2015

REVISIED -  
 REVISIED -  
 REVISIED -  
 REVISIED -

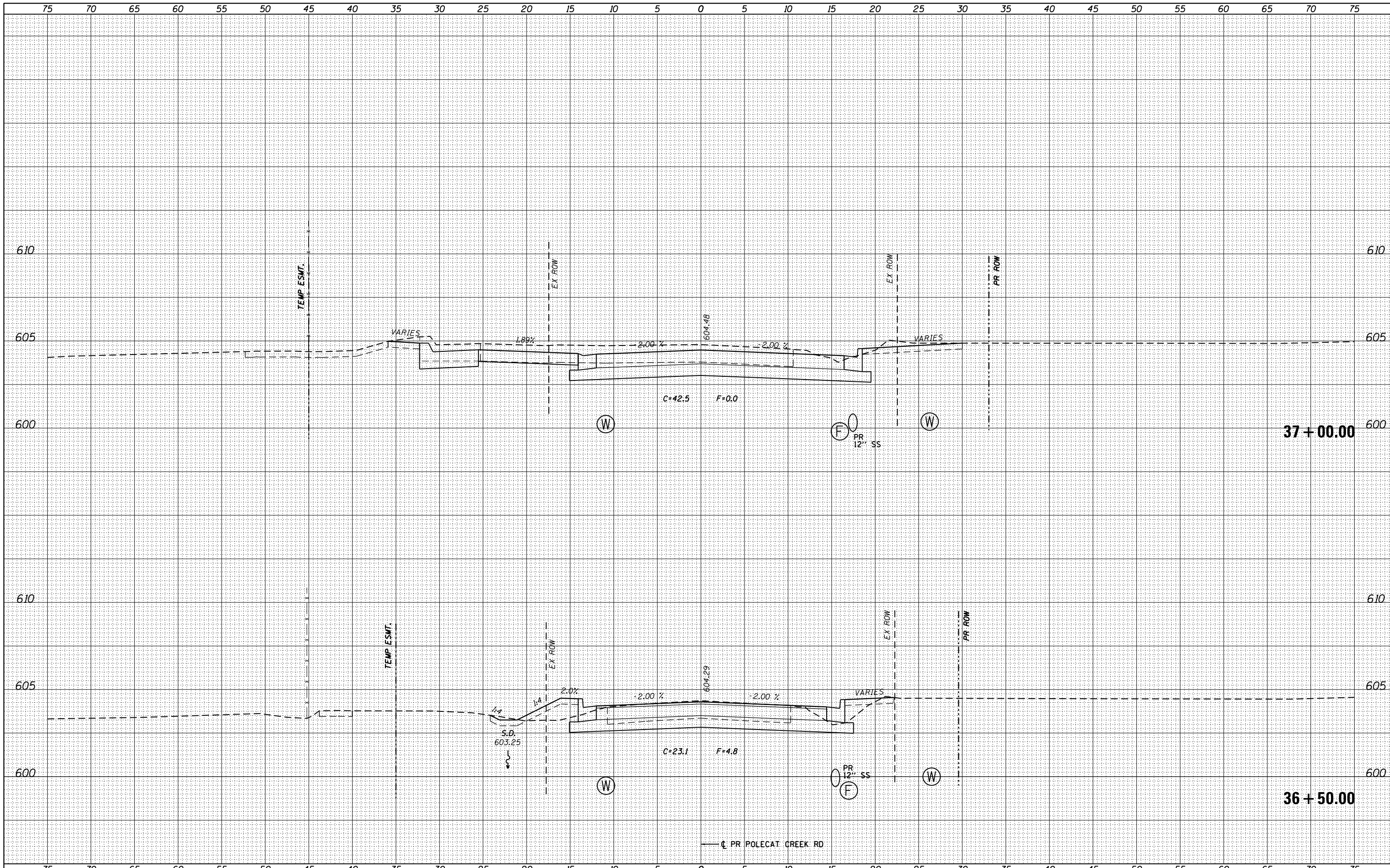
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 POLECAT CREEK RD.  
 SCALE: SHEET 3 OF 9 SHEETS STA. 35+50.00 TO STA. 36+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	143
				CONTRACT NO. 72C95
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = D672095-sht-xxsht-Polecat.dgn  
 \*MODELNAME\*

USER NAME = matthew.libera	DESIGNED - JAC	REVISD -
PLOT SCALE = 10.0000' / in.	DRAWN - JTC	REVISD -
PLOT DATE = 12/22/2015	CHECKED - JAC	REVISD -
	DATE - 12/21/2015	REVISD -

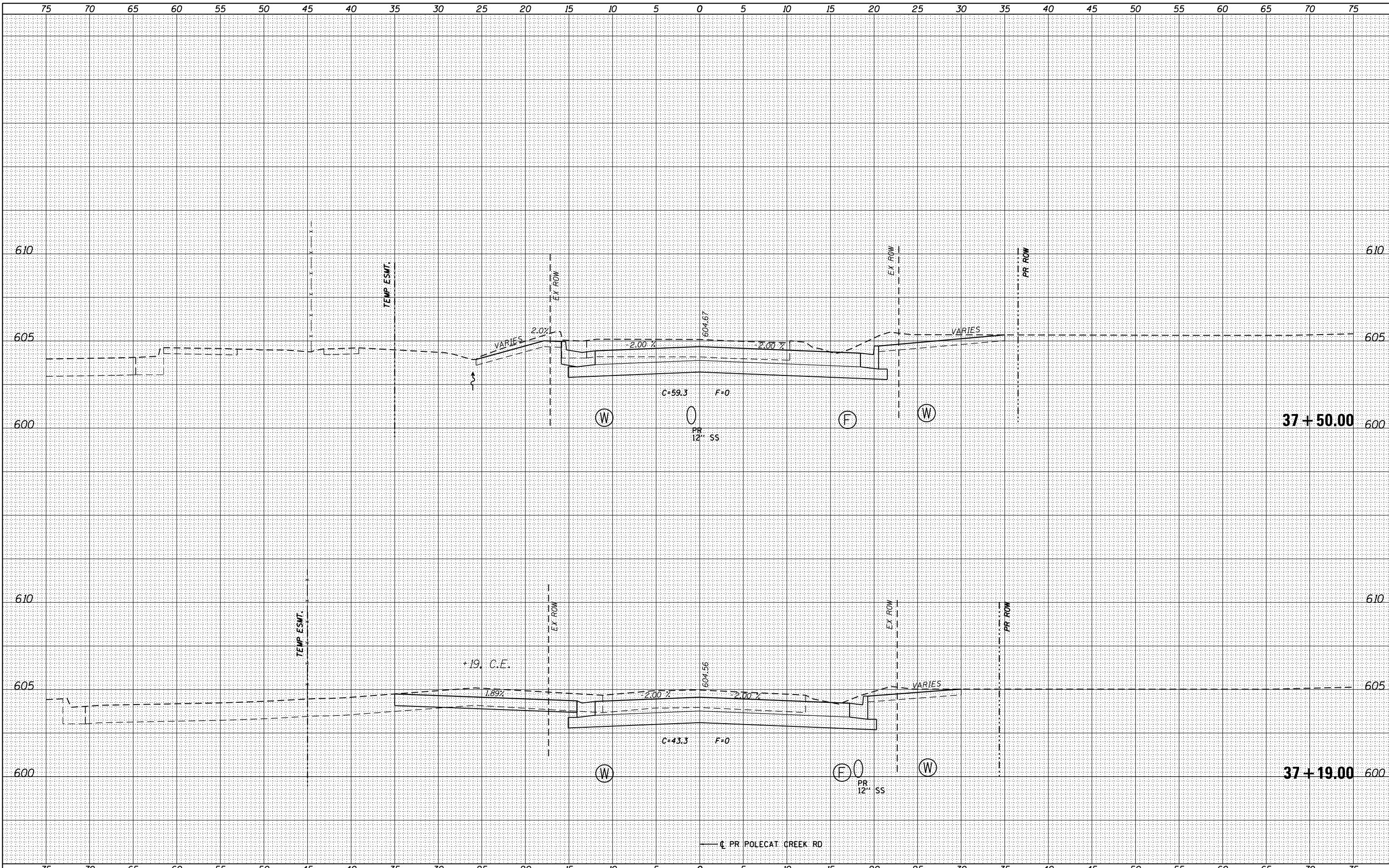

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS POLECAT CREEK RD.</b>		
SCALE:	SHEET 4 OF 9 SHEETS	STA. 36+50.00 TO STA. 37+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	144
CONTRACT NO. 72C95				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME: D672G95-sht-xssht-Polecat.dgn  
\*MODELNAME\*  
D672G95-sht-xssht-Polecat.dgn 12/22/2015 12:37:24 PM

USER NAME: matthew.libera  
DESIGNED: JAC  
DRAWN: JTC  
CHECKED: JAC  
DATE: 12/21/2015  
PLOT SCALE: 10.0000' / in.  
PLOT DATE: 12/22/2015

REVISED: \_\_\_\_\_  
REVISED: \_\_\_\_\_  
REVISED: \_\_\_\_\_  
REVISED: \_\_\_\_\_

### STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

### CROSS SECTIONS POLECAT CREEK RD.

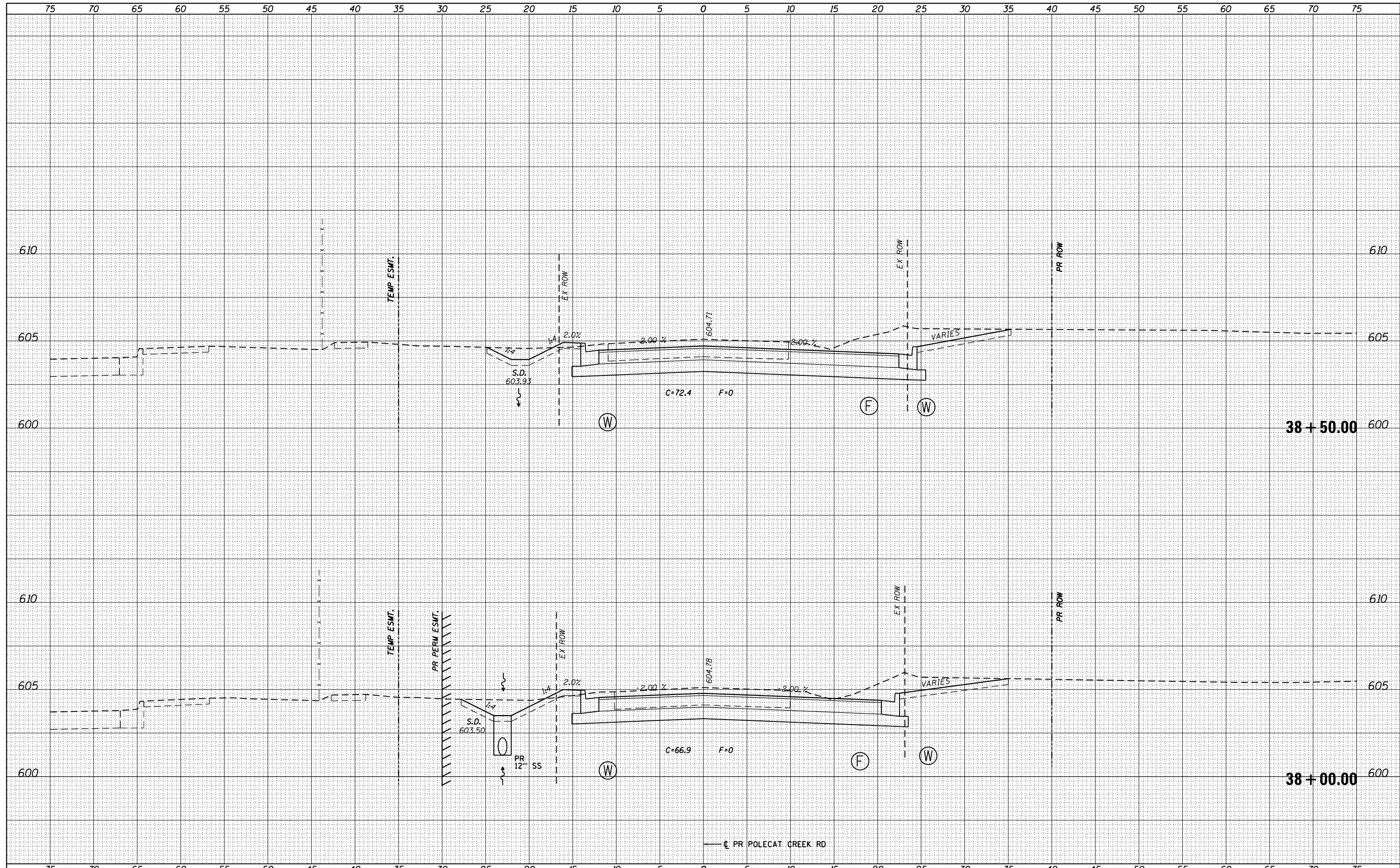
SCALE: SHEET 5 OF 9 SHEETS STA. 37+19.00 TO STA. 37+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	145
CONTRACT NO. 72C95				

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 = D672095-sht-xssht-Polecat.dgn  
 \*MODELNAME\*

USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JTC	REVISED -
PLOT DATE = 12/22/2015	CHECKED - JAC	REVISED -
	DATE - 12/21/2015	REVISED -

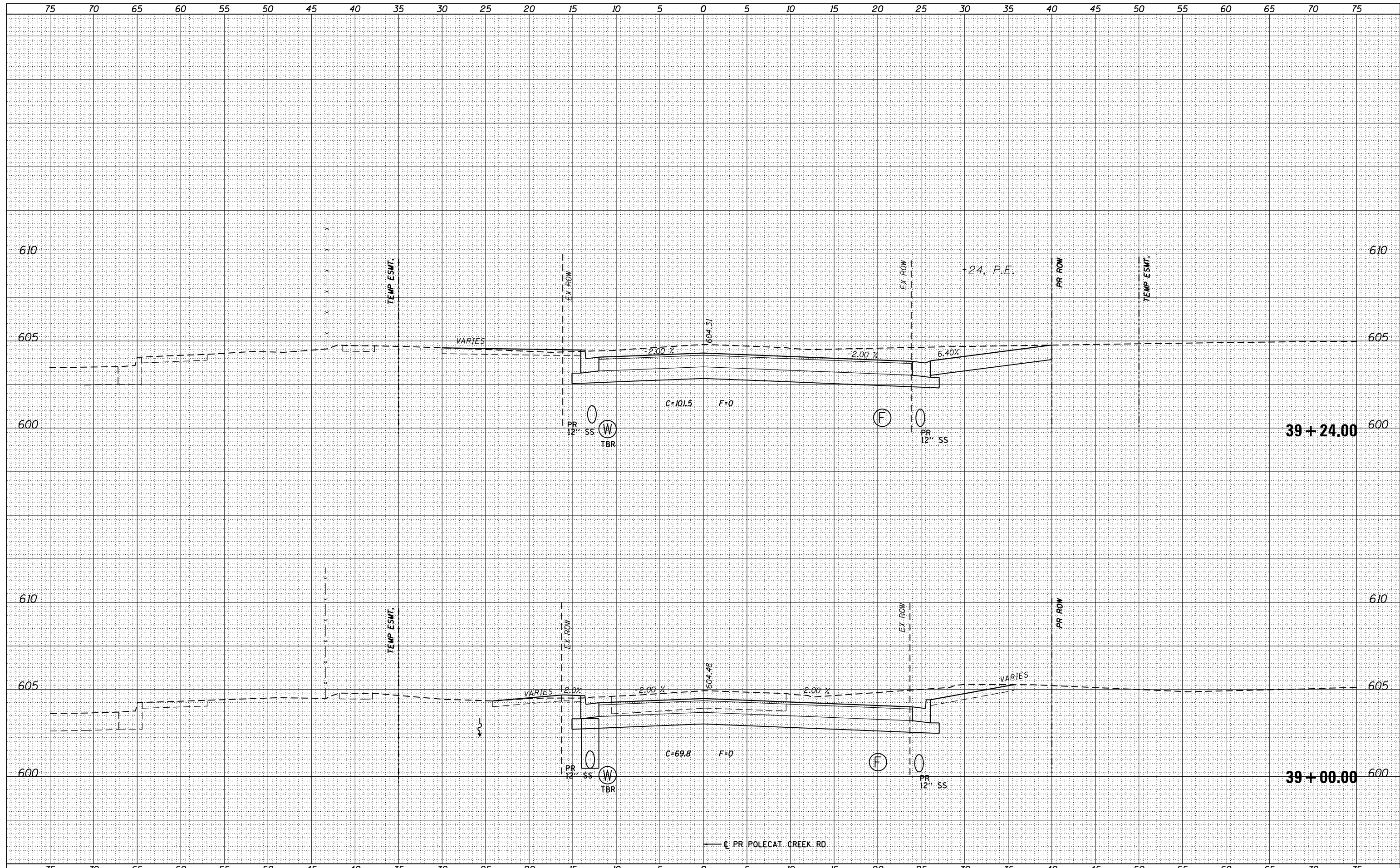
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
POLECAT CREEK RD.**  
 SCALE: SHEET 6 OF 9 SHEETS STA. 38+00.00 TO STA. 38+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	146
CONTRACT NO. 72C95				
ILLINOIS FED. AID PROJECT				

BY	DATE

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



FILE NAME = D672095-shr-ssht-Polecat.dgn  
 \*MODELNAME\*

USER NAME = matthew.libera  
 DESIGNED - JAC  
 DRAWN - JTC  
 CHECKED - JAC  
 DATE - 12/21/2015

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

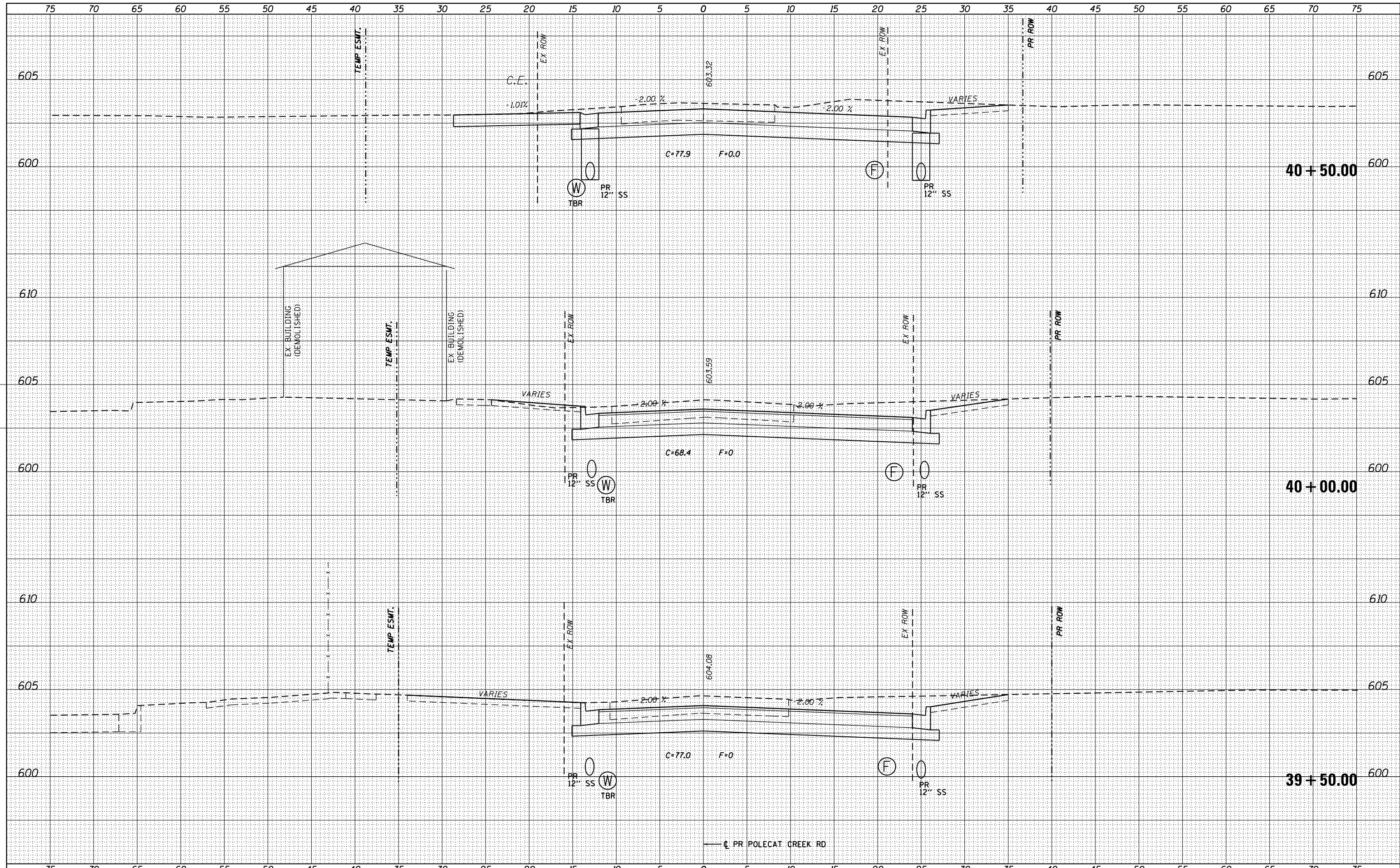
**CROSS SECTIONS  
 POLECAT CREEK RD.**

SCALE: SHEET 7 OF 9 SHEETS STA. 39+00.00 TO STA. 39+24.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	147
CONTRACT NO. 72C95			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

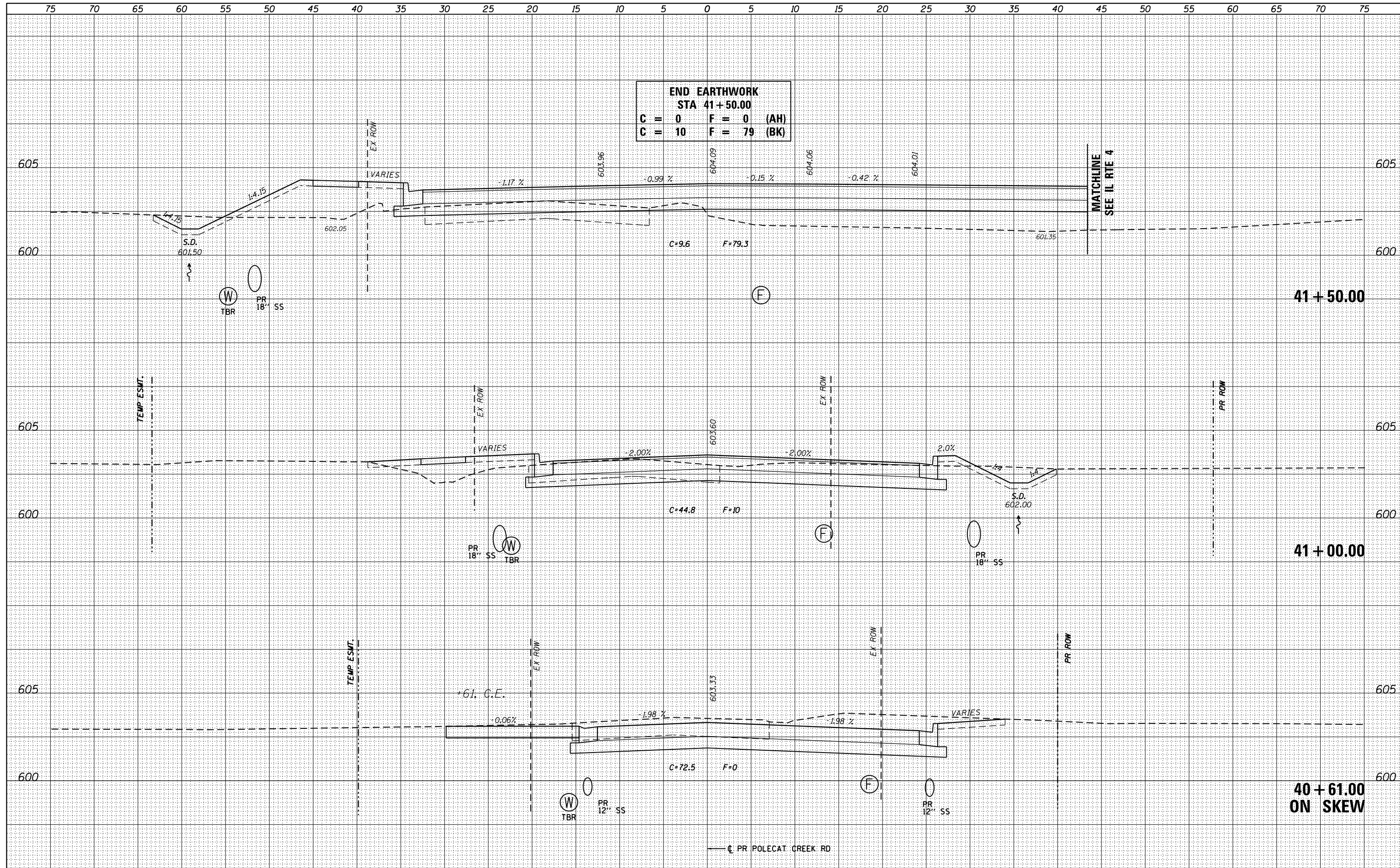


FILE NAME = D672095-sht-xssht-Polecat.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS</b> <b>POLECAT CREEK RD.</b>	F.A.P. RTE. 662	SECTION D6 2015-1 HSRR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 148		
*MODELNAME*	PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -			SCALE: SHEET 8 OF 9 SHEETS	STA. 39+50.00 TO STA. 40+50.00	CONTRACT NO. 72C95				
	PLOT DATE = 12/22/2015	DATE - 12/21/2015	REVISED -			ILLINOIS FED. AID PROJECT						
D672095-sht-xssht-Polecat.dgn 12/22/2015 12:37:26 PM												



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

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



**END EARTHWORK**  
**STA 41+50.00**  
**C = 0    F = 0    (AH)**  
**C = 10   F = 79   (BK)**

FILE NAME = D672095-sht-xxsht-Polecat.dgn  
 USER NAME = matthew.libera  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 12/22/2015

DESIGNED - JAC	REVISED -
DRAWN - JTC	REVISED -
CHECKED - JAC	REVISED -
DATE - 12/21/2015	REVISED -

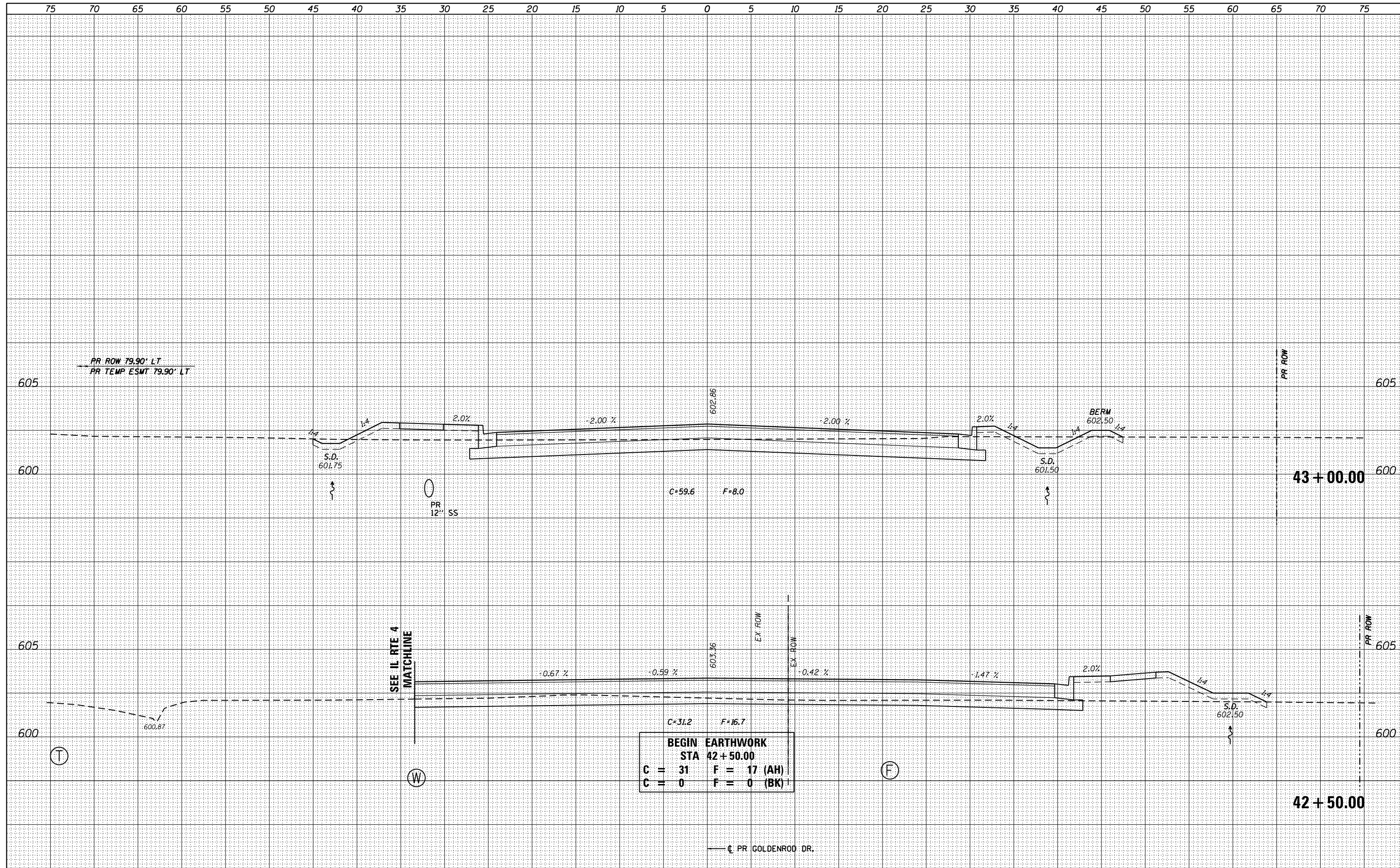
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**  
**POLECAT CREEK RD.**  
 SCALE: SHEET 9 OF 9 SHEETS STA. 40+61.00 TO STA. 41+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	149
				CONTRACT NO. 72C95
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



**BEGIN EARTHWORK**  
**STA 42+50.00**  
**C = 31    F = 17 (AH)**  
**C = 0    F = 0 (BK)**

FILE NAME =	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
D672095-sht-xssht-Goldenrod.dgn		DRAWN - JTC	REVISED -
		CHECKED - JAC	REVISED -
*MODELNAME*		DATE - 12/21/2015	REVISED -

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

**CROSS SECTIONS**  
**GOLDENROD DR.**

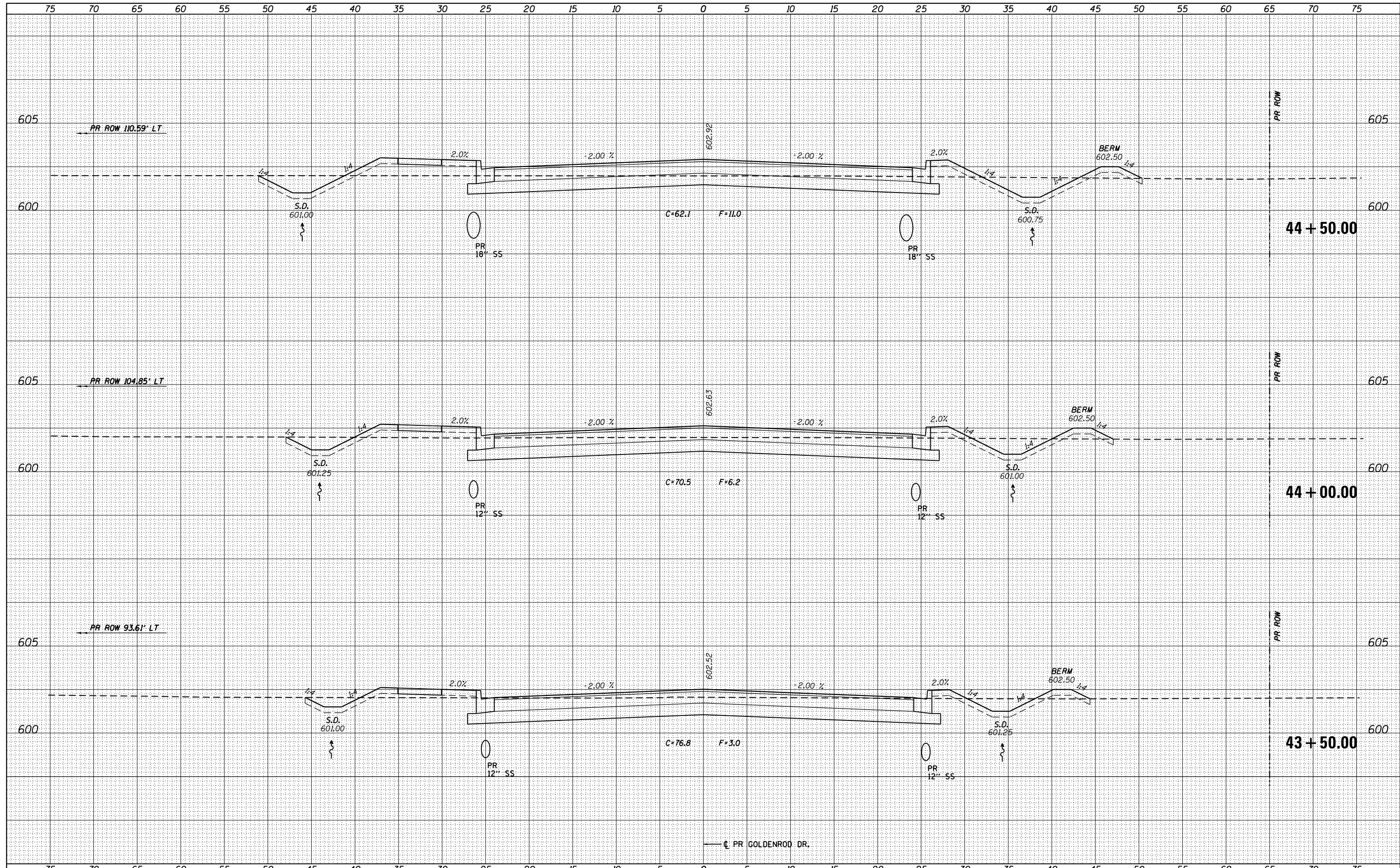
SCALE: SHEET 1 OF 6 SHEETS STA. 42+50.00 TO STA. 43+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	150
			CONTRACT NO. 72095	

D672095-sht-xssht-Goldenrod.dgn 12/22/2015 12:57:38 PM

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

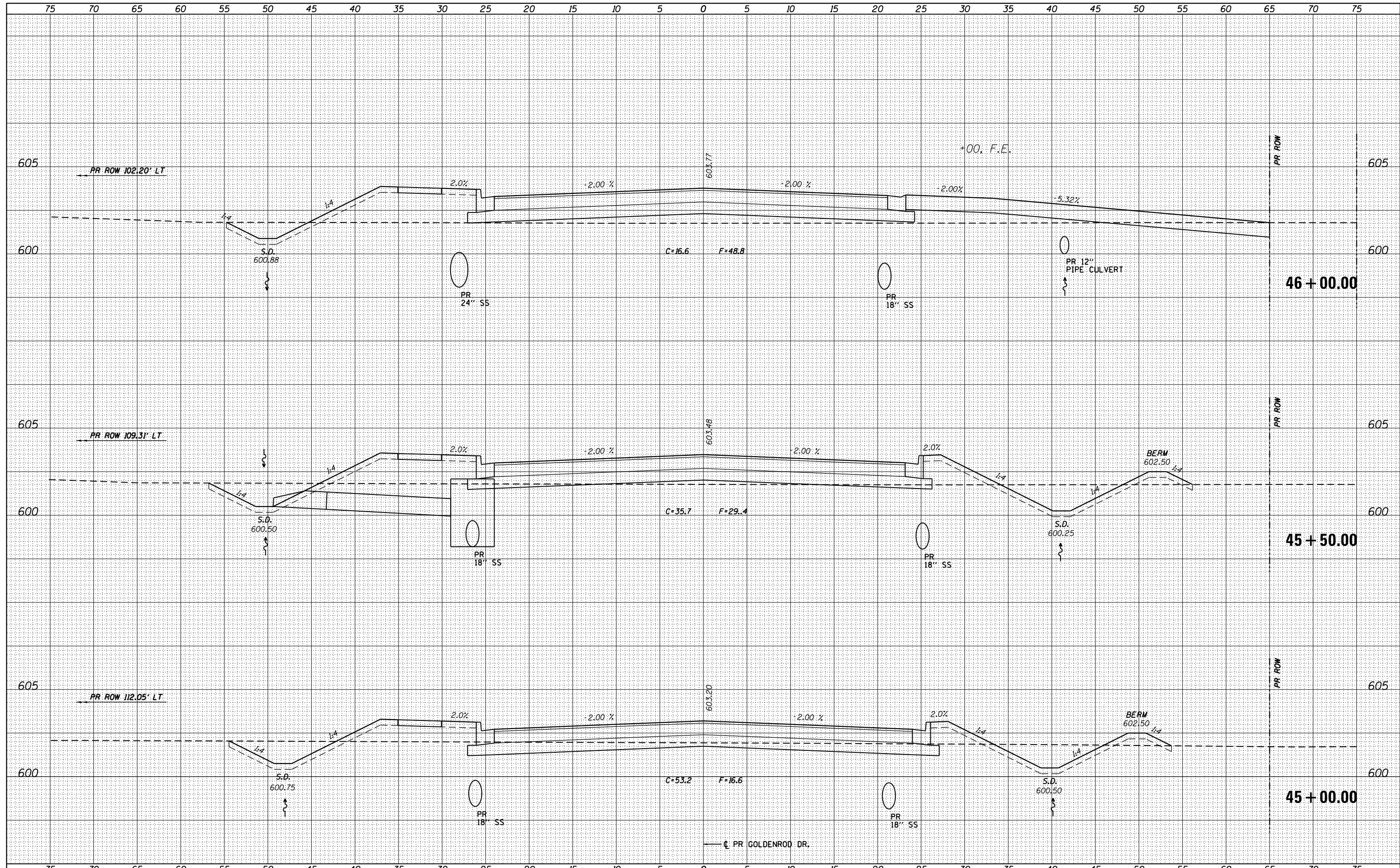
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED



FILE NAME = D672G95-sht-ssht-Goldenrod.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS</b> <b>GOLDENROD DR.</b>		F.A.P. RTE. 662	SECTION D6 2015-1 HSRR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 151	
*MODELNAME*	PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -		SCALE:	SHEET 2	OF 6 SHEETS	STA. 43+50.00	TO STA. 44+50.00	CONTRACT NO. 72C95		
	PLOT DATE = 12/22/2015	DATE - 12/21/2015	REVISED -		ILLINOIS FED. AID PROJECT							
D672G95-sht-ssht-Goldenrod.dgn 12/22/2015 12:37:38 PM												

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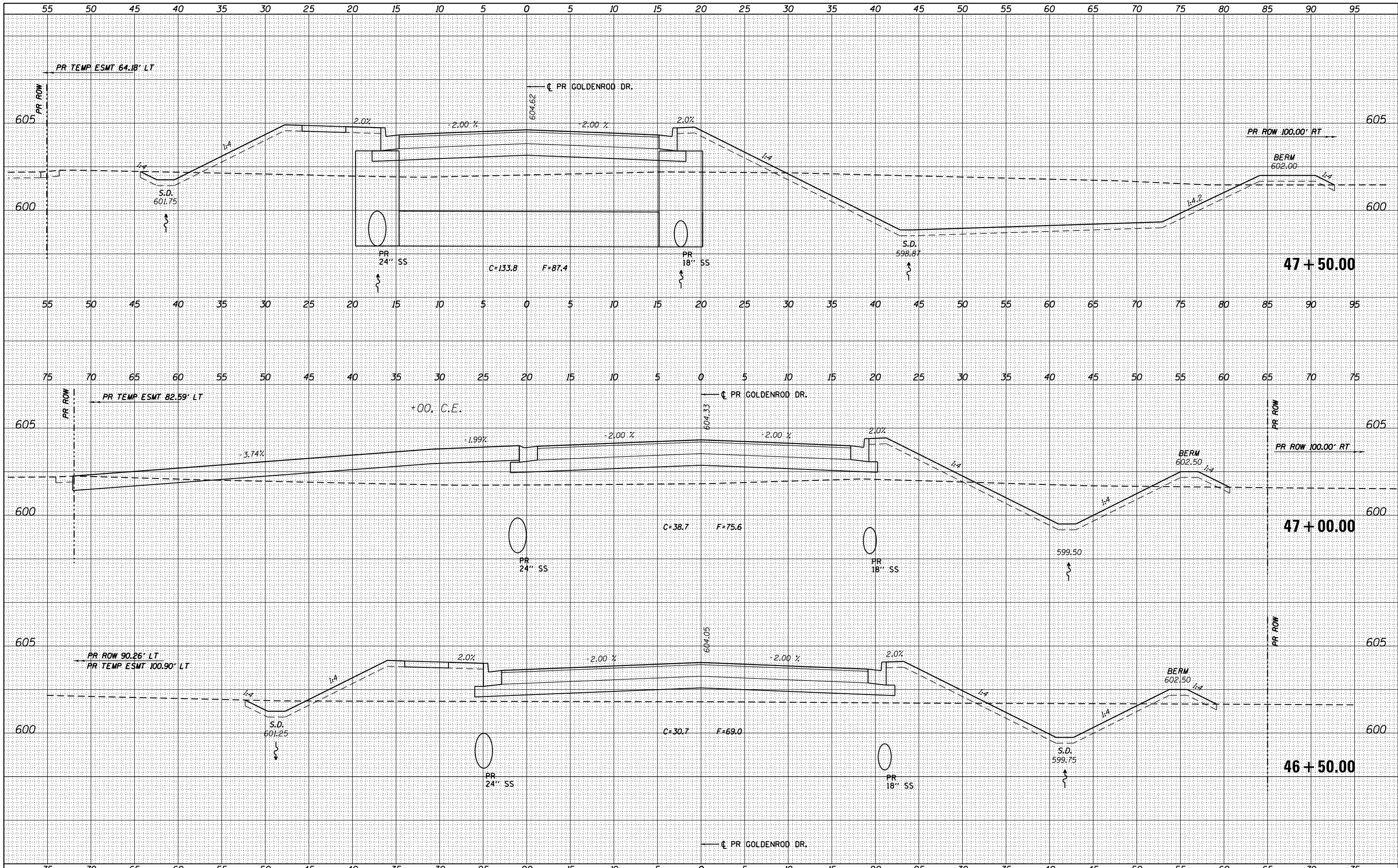
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME = D672095-sht-ssht-Goldenrod.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS</b> <b>GOLDENROD DR.</b>	F.A.P. RTE. 662	SECTION D6 2015-1 HSRR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 152		
MODEL NAME =	PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISIED -			SCALE: SHEET 3 OF 6 SHEETS	STA. 45+00.00 TO STA. 46+00.00	CONTRACT NO. 72C95				
	PLOT DATE = 12/22/2015	DATE - 12/21/2015	REVISIED -			ILLINOIS FED. AID PROJECT						
D672095-sht-ssht-Goldenrod.dgn 12/22/2015 12:57:39 PM												

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



FILE NAME = D672095-sht-xxsht-Goldenrod.dgn  
 #MODELNAME#

USER NAME = matthew.libera  
 DESIGNED - JAC  
 DRAWN - JTC  
 CHECKED - JAC  
 DATE - 12/21/2015

REVISIONS  
 REVISION NO. | DATE | BY | DESCRIPTION  
 1 | | | |  
 2 | | | |  
 3 | | | |  
 4 | | | |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

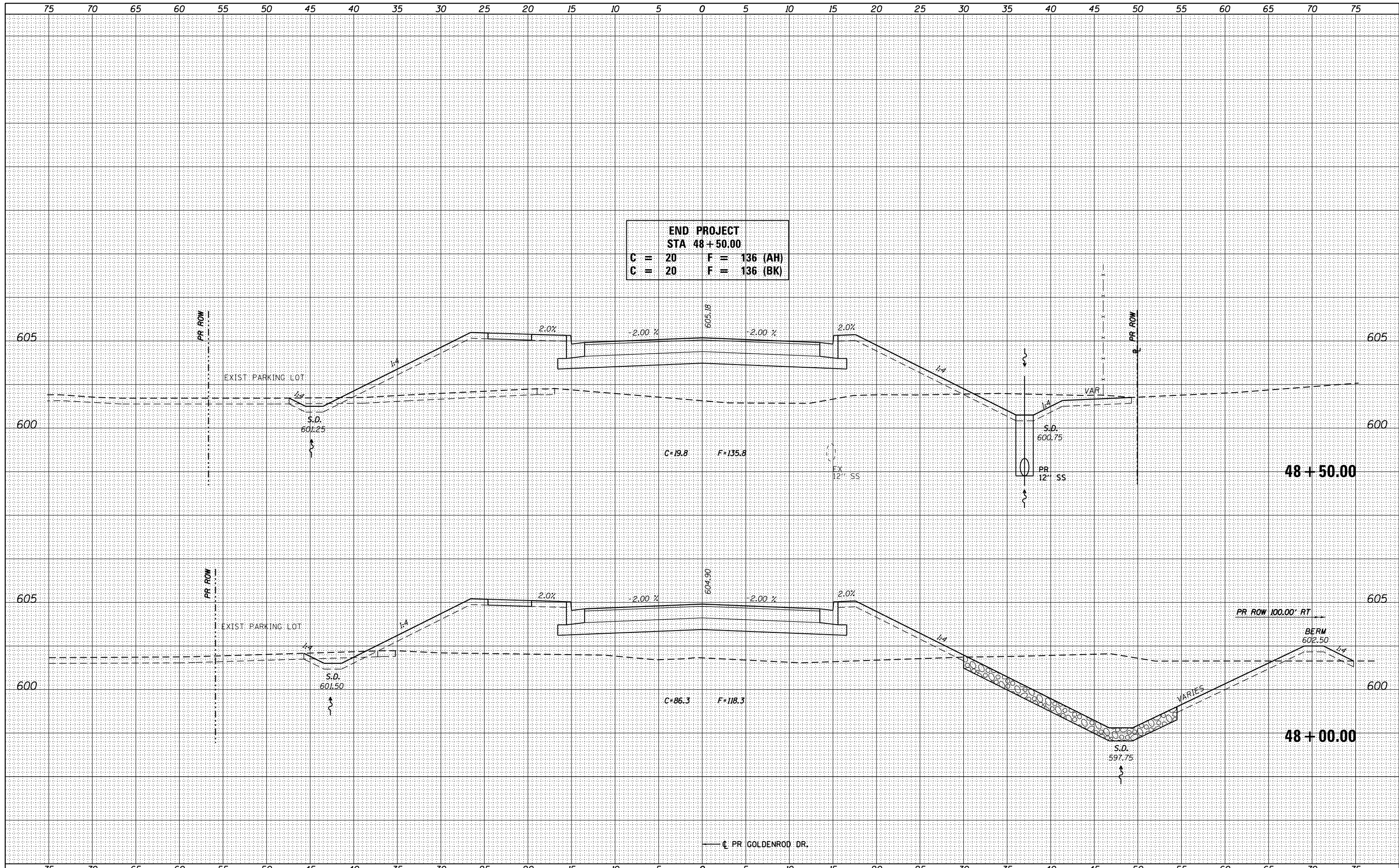
CROSS SECTIONS  
 GOLDENROD DR.

SCALE: SHEET 4 OF 6 SHEETS STA. 46+50.00 TO STA. 47+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	153
				CONTRACT NO. 72C95
ILLINOIS FED. AID PROJECT				

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_



**END PROJECT**  
**STA 48+50.00**  
**C = 20    F = 136 (AH)**  
**C = 20    F = 136 (BK)**

FILE NAME = D672095-sht-xssht-Goldenrod.dgn  
 \*MODELNAME\*

USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JTC	REVISED -
PLOT DATE = 12/22/2015	CHECKED - JAC	REVISED -
	DATE - 12/21/2015	REVISED -

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

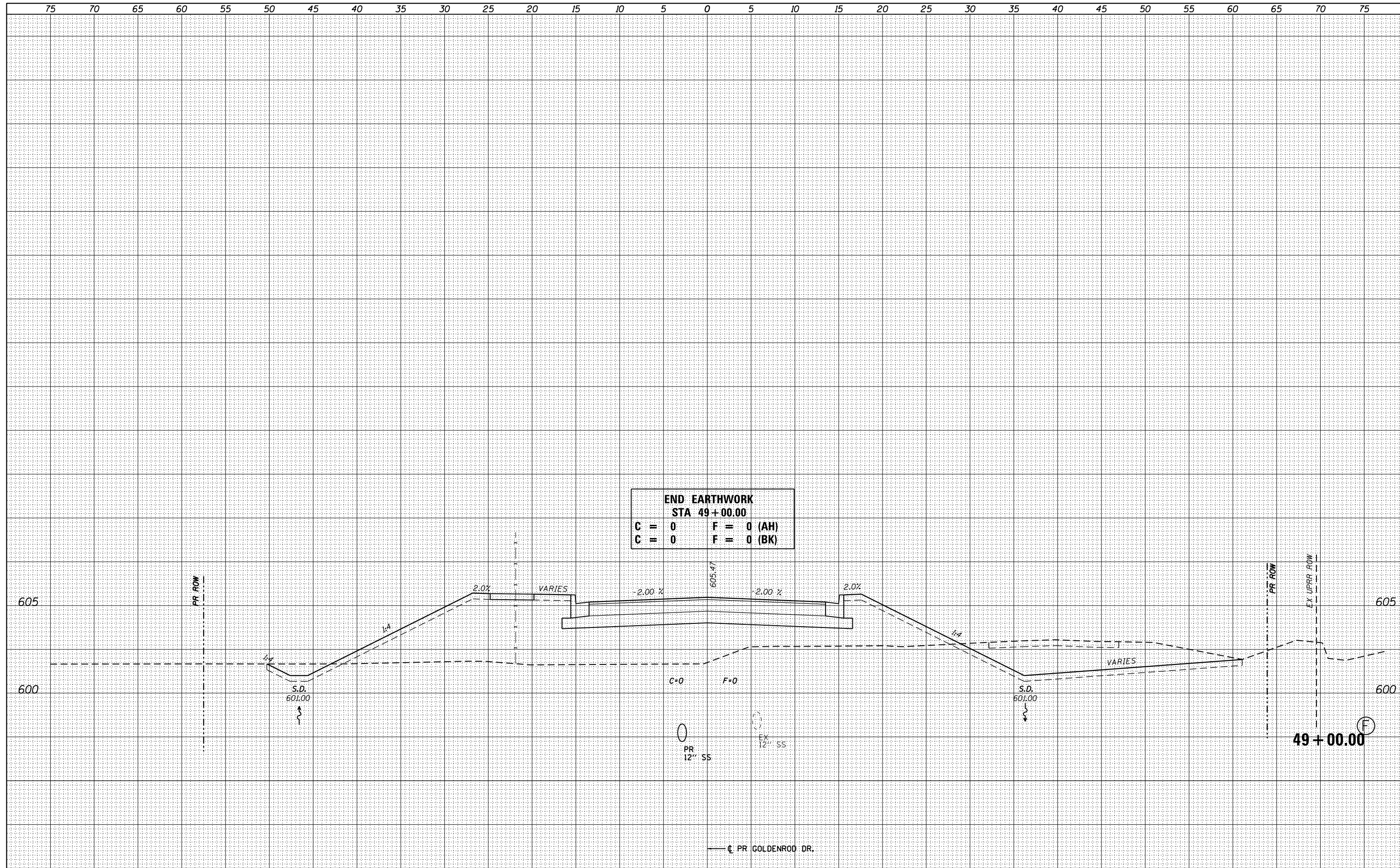
**CROSS SECTIONS**  
**GOLDENROD DR.**

SCALE: SHEET 5 OF 6 SHEETS STA. 48+00.00 TO STA. 48+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	154
				CONTRACT NO. 72C95
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



**END EARTHWORK**  
**STA 49+00.00**  
**C = 0    F = 0 (AH)**  
**C = 0    F = 0 (BK)**

FILE NAME = D672095-sh1-xssht-Goldenrod.dgn  
 \*MODELNAME\*

USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JTC	REVISED -
PLOT DATE = 12/22/2015	CHECKED - JAC	REVISED -
	DATE - 12/21/2015	REVISED -

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

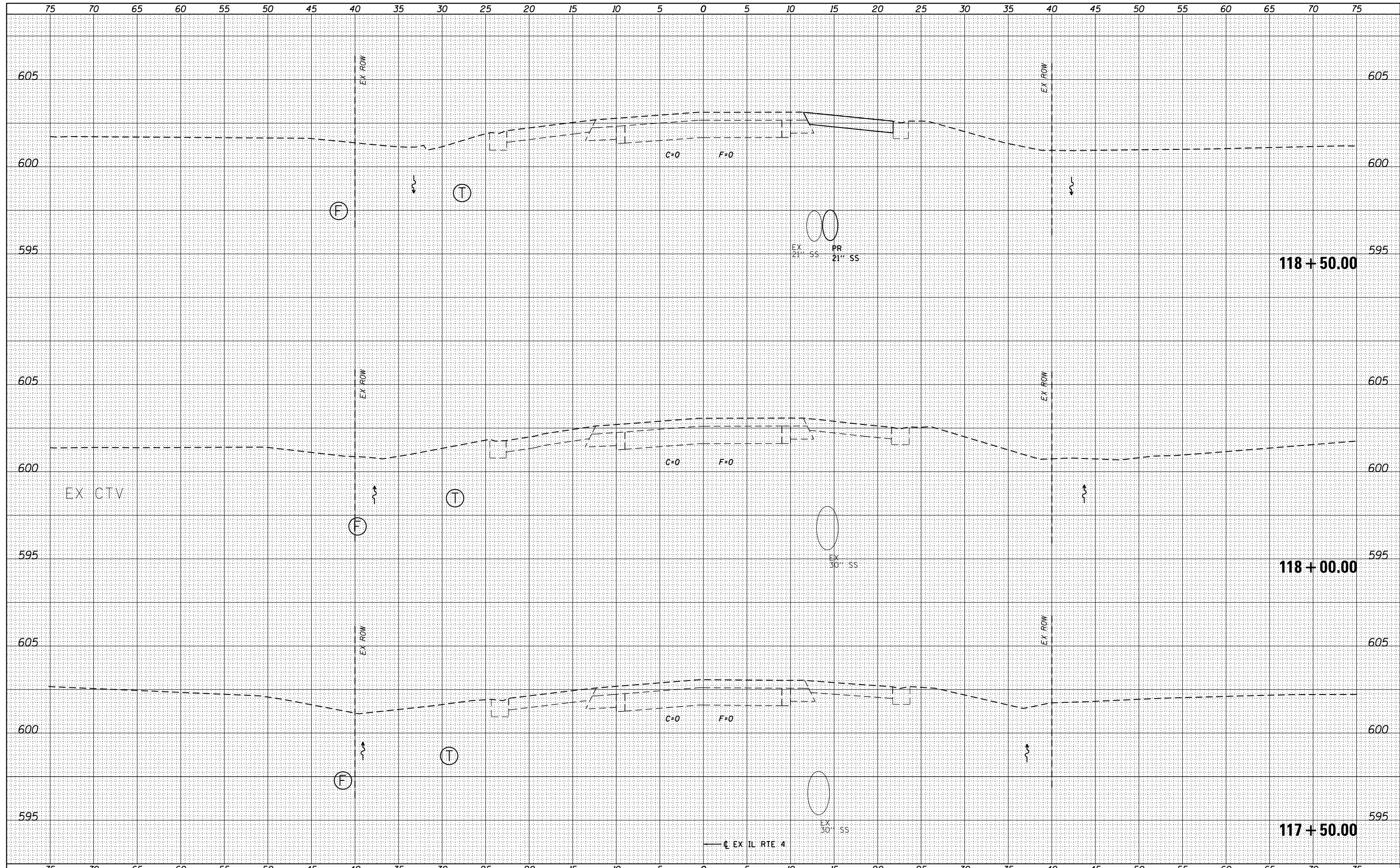
**CROSS SECTIONS**  
**GOLDENROD DR.**

SCALE: SHEET 6 OF 6 SHEETS STA. 49+00.00 TO STA. 49+28.83

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	155
			CONTRACT NO. 72C95	

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME = D672095-shr-xssht-ILRTE4.dgn  
 \*MODELNAME\*

USER NAME = matthew.libera	DESIGNED - JAC	REVISIED -
PLOT SCALE = 10.0000' / in.	DRAWN - JTC	REVISIED -
PLOT DATE = 12/22/2015	CHECKED - JAC	REVISIED -
	DATE - 12/21/2015	REVISIED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
IL RTE 4**

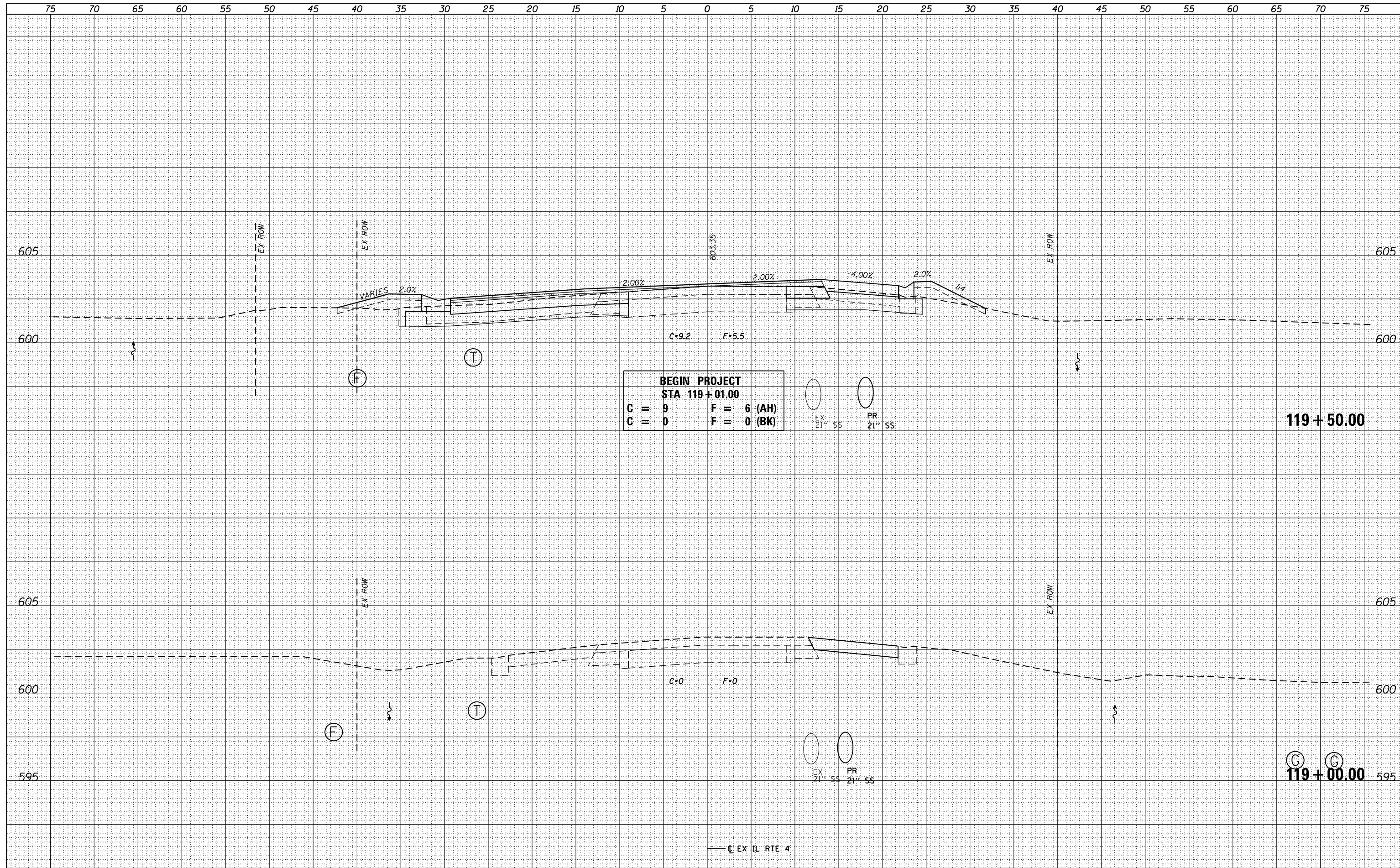
SCALE: SHEET 1 OF 15 SHEETS STA. 117+50.00 TO STA. 118+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSRR	SANGAMON	172	156
CONTRACT NO. 72C95				
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 = D672095-shr-ssht-ILRTE4.dgn  
 \*MODELNAME\*

USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
	DRAWN - JTC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -
PLOT DATE = 12/22/2015	DATE - 12/21/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

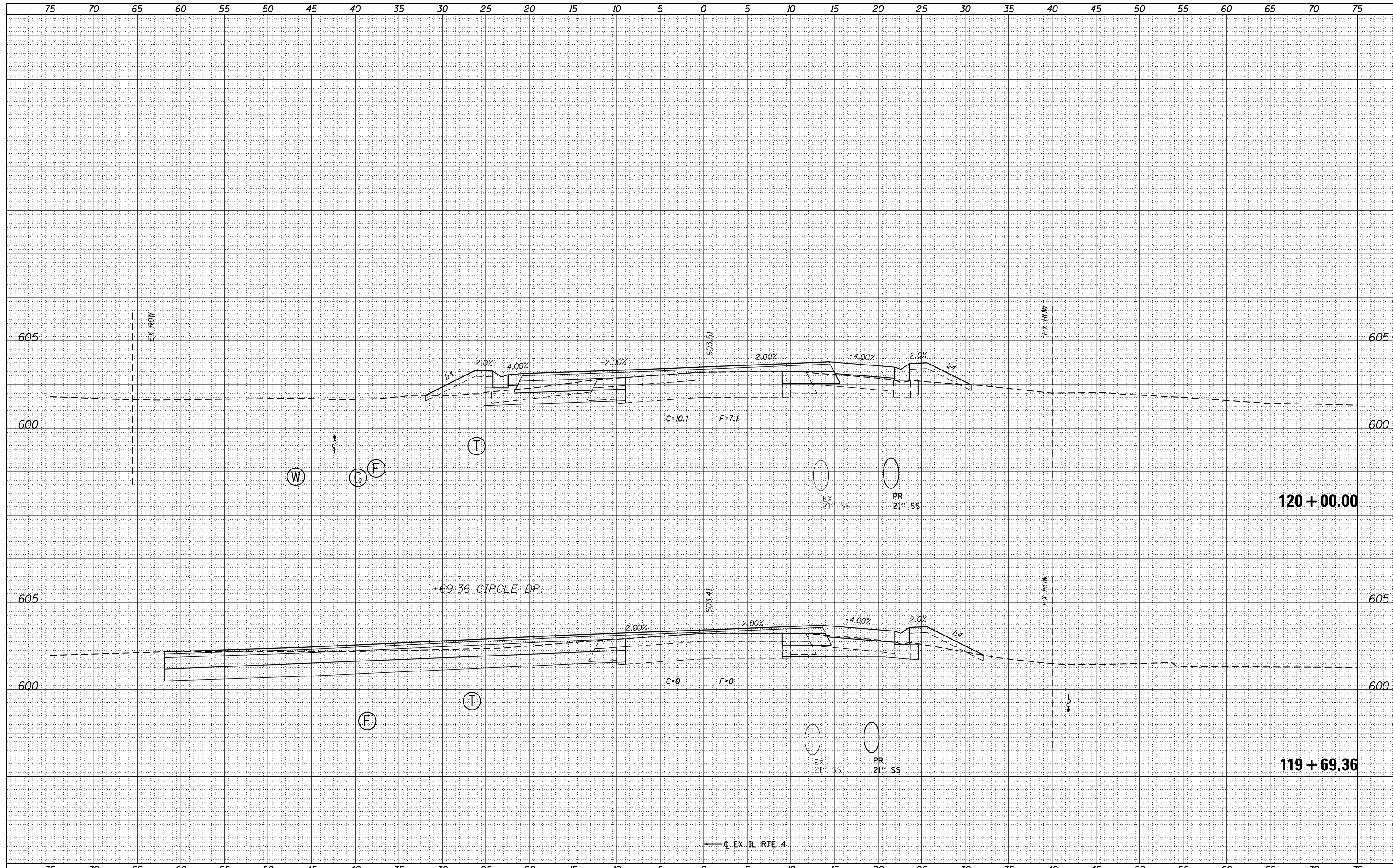
**CROSS SECTIONS  
IL RTE 4**

SCALE: SHEET 2 OF 15 SHEETS STA. 119+00.00 TO STA. 119+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	157
				CONTRACT NO. 72C95
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 = D672G95-sht-xssht-ILRTE4.dgn  
 \*MODELNAME\* D672G95-sht-xssht-ILRTE4.dgn 12/22/2015 12:57:46 PM

USER NAME = matthew.libera	DESIGNED - JAC	REVISIED -
	DRAWN - JTC	REVISIED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - JAC	REVISIED -
PLOT DATE = 12/22/2015	DATE - 12/21/2015	REVISIED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

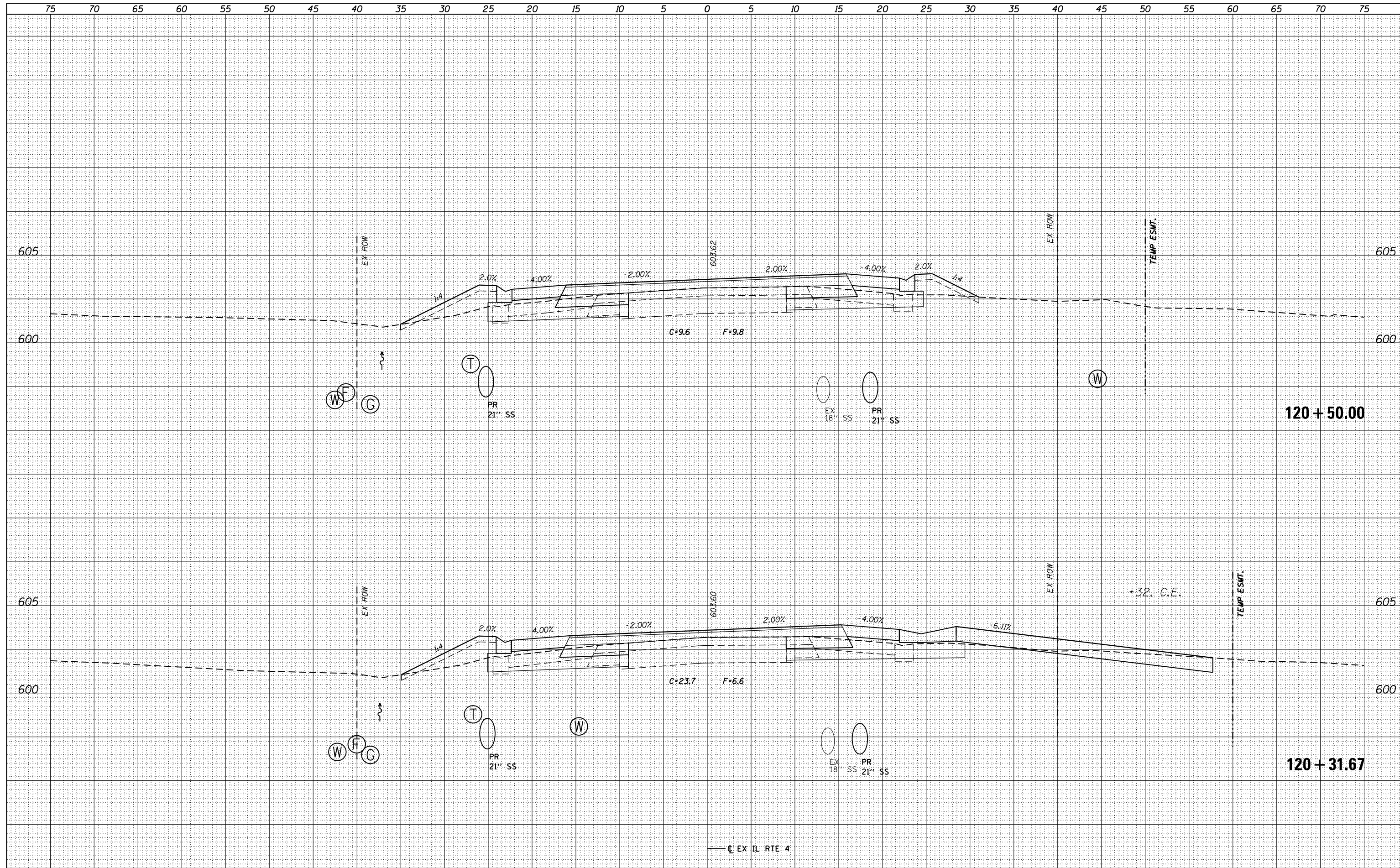
**CROSS SECTIONS  
IL RTE 4**

SCALE: SHEET 3 OF 15 SHEETS STA. 119+69.36 TO STA.120+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	158
CONTRACT NO. 72C95				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME = D672095-shr-ssht-ILRTE4.dgn  
 \*MODELNAME\* D672095-shr-ssht-ILRTE4.dgn 12/22/2015 12:57:47 PM

USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
	DRAWN - JTC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -
PLOT DATE = 12/22/2015	DATE - 12/21/2015	REVISED -

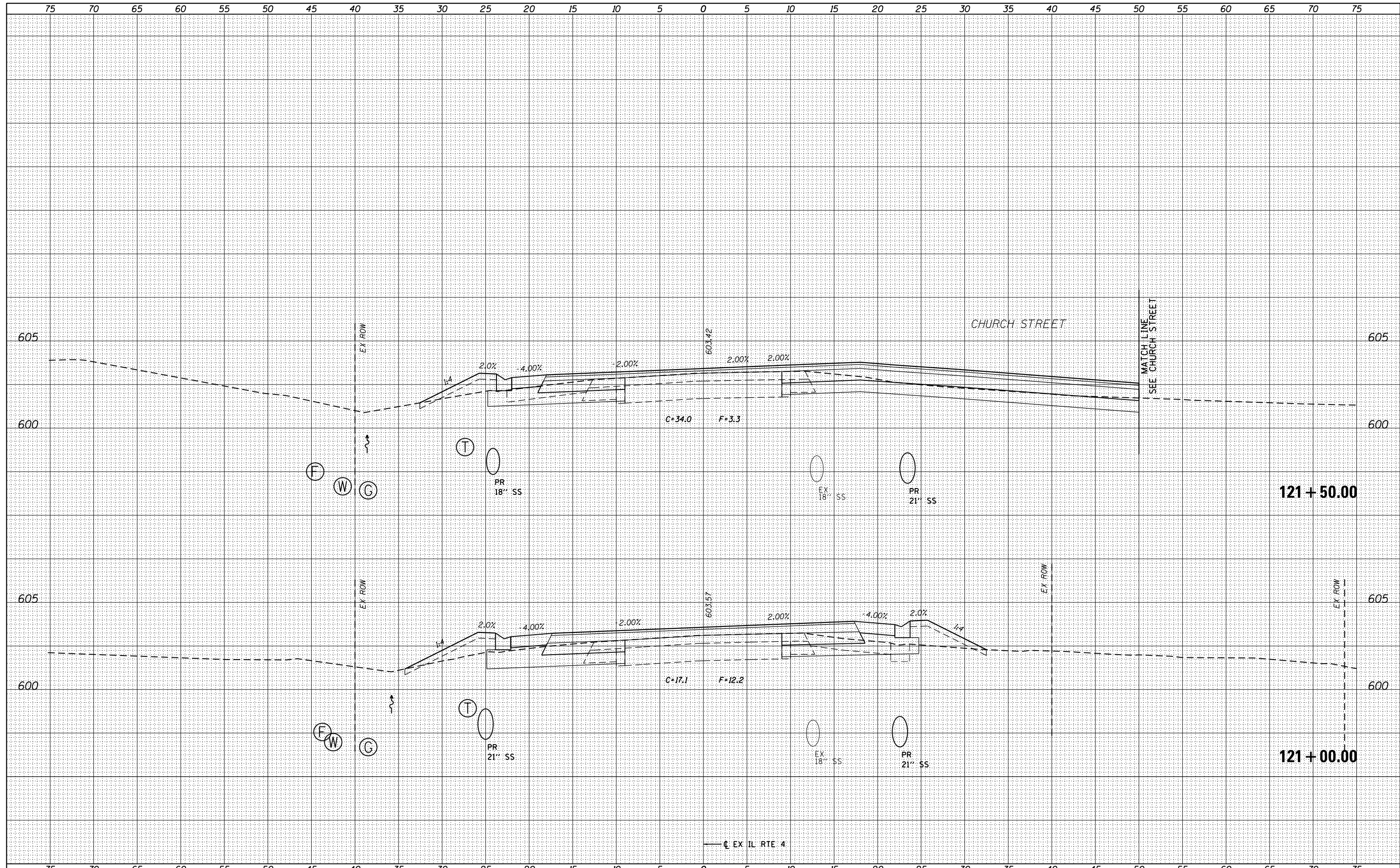
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS IL RTE 4</b>	
SCALE:	SHEET 4 OF 15 SHEETS STA. 120+31.67 TO STA. 120+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	159
CONTRACT NO. 72C95				
ILLINOIS FED. AID PROJECT				

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

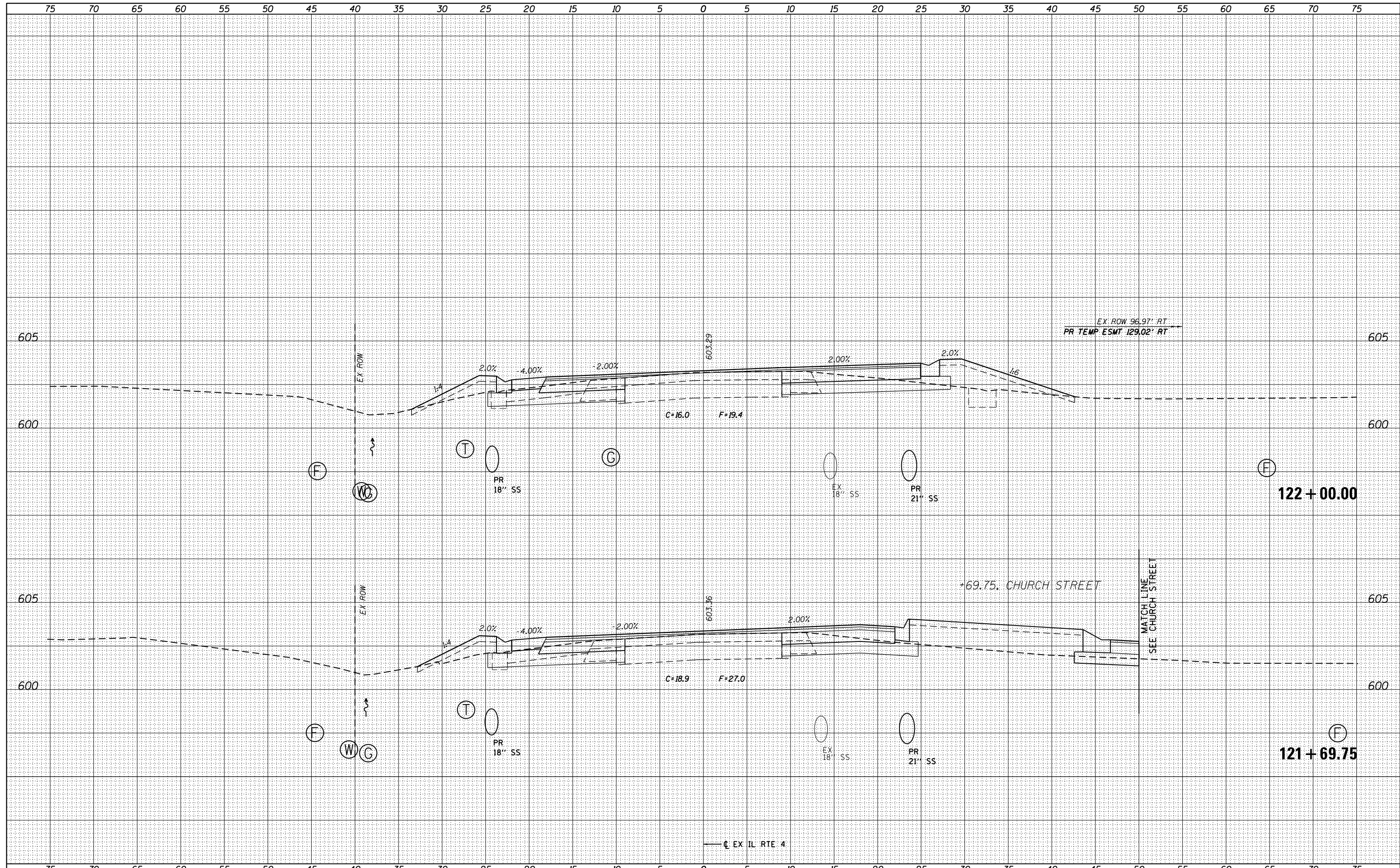
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS CHECKED



FILE NAME = D672095-sht-ssht-ILRTE4.dgn	USER NAME = matthew.libera	DESIGNED - JAC	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS</b> <b>IL RTE 4</b>			F.A.P. RTE. 662	SECTION D6 2015-1 HSRR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 160
*MODELNAME*	PLOT DATE = 12/22/2015	CHECKED - JAC	REVISIED -					SCALE:	SHEET 5 OF 15 SHEETS	STA. 121+00.00 TO STA. 121+50.00	CONTRACT NO. 72C95	
		DATE - 12/21/2015	REVISIED -		ILLINOIS FED. AID PROJECT							
D672095-sht-ssht-ILRTE4.dgn 12/22/2015 12:57:47 PM												

DATE	
BY	
FINAL SURVEY	
SURVEYED	
NOTE BOOK	
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TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
NOTE BOOK	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME = D672095-sht-xxsht-ILRTE4.dgn  
 \*MODELNAME\* D672095-sht-xxsht-ILRTE4.dgn 12/22/2015 12:57:48 PM

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	DRAWN - JTC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -
PLOT DATE = 12/22/2015	DATE - 12/21/2015	REVISED -

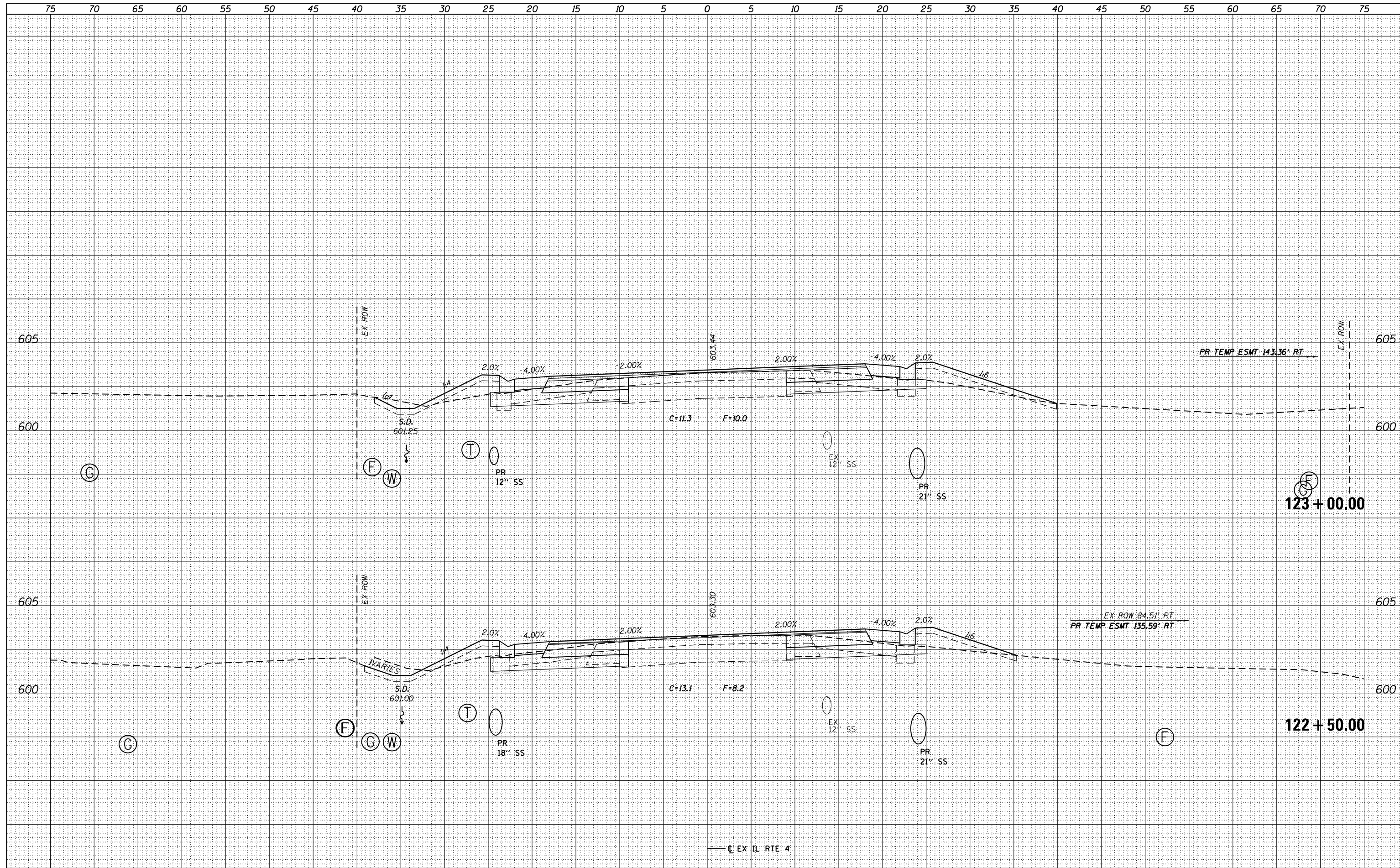
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS IL RTE 4</b>	
SCALE:	SHEET 6 OF 15 SHEETS STA. 121+69.75 TO STA. 122+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	161
				CONTRACT NO. 72C95
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILE NAME = D672095-sht-xssht-ILRTE4.dgn  
 \*MODELNAME\* D672095-sht-xssht-ILRTE4.dgn 12/22/2015 12:57:48 PM

USER NAME = matthew.libera	DESIGNED - JAC	REVISED -
	DRAWN - JTC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -
PLOT DATE = 12/22/2015	DATE - 12/21/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

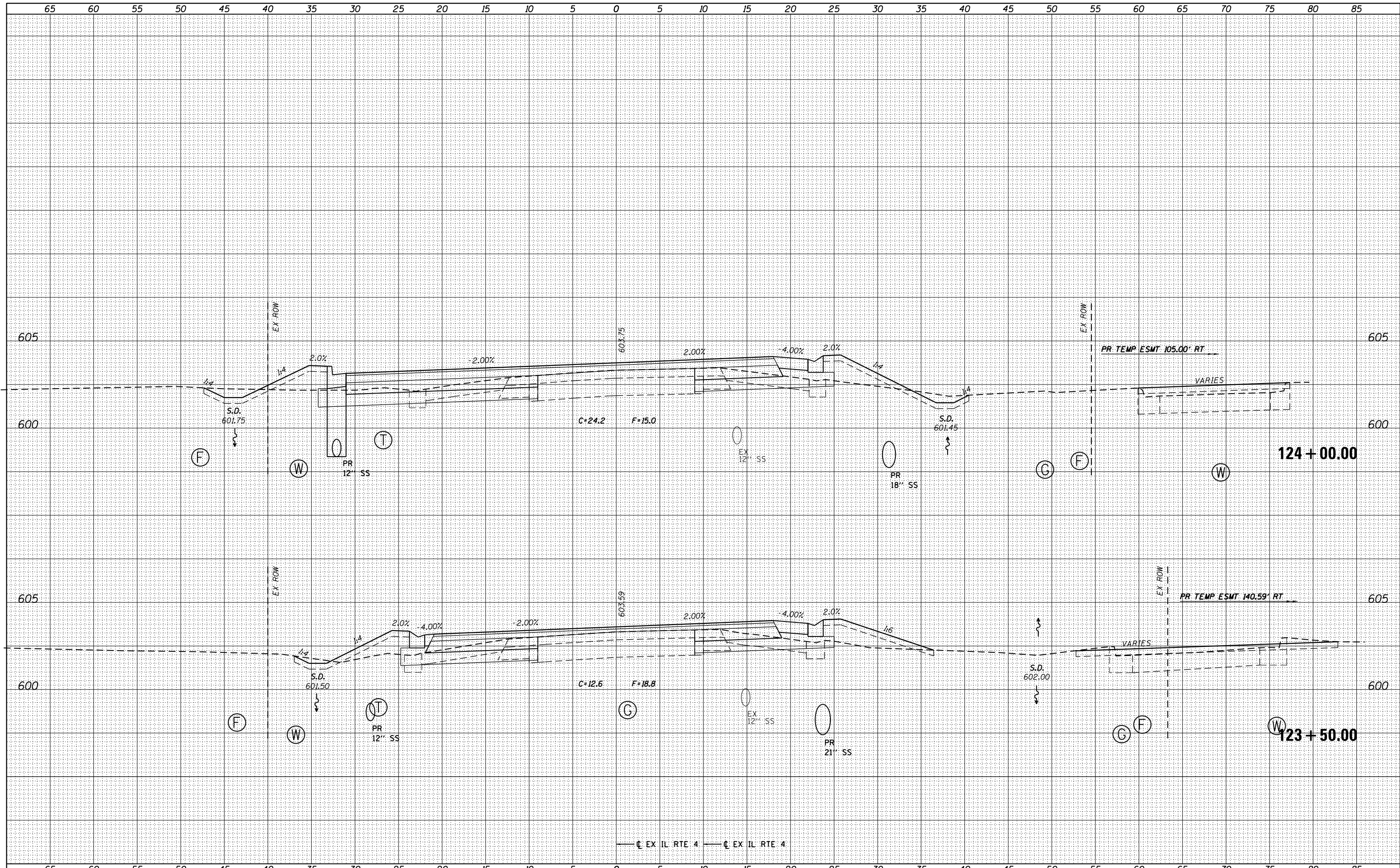
**CROSS SECTIONS  
IL RTE 4**

SCALE: SHEET 7 OF 15 SHEETS STA. 122+50.00 TO STA. 123+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	162
CONTRACT NO. 72C95				
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



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USER NAME = matthew.libera	DESIGNED - JAC	REVISIED -
	DRAWN - JTC	REVISIED -
PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISIED -
PLOT DATE = 12/22/2015	DATE - 12/21/2015	REVISIED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

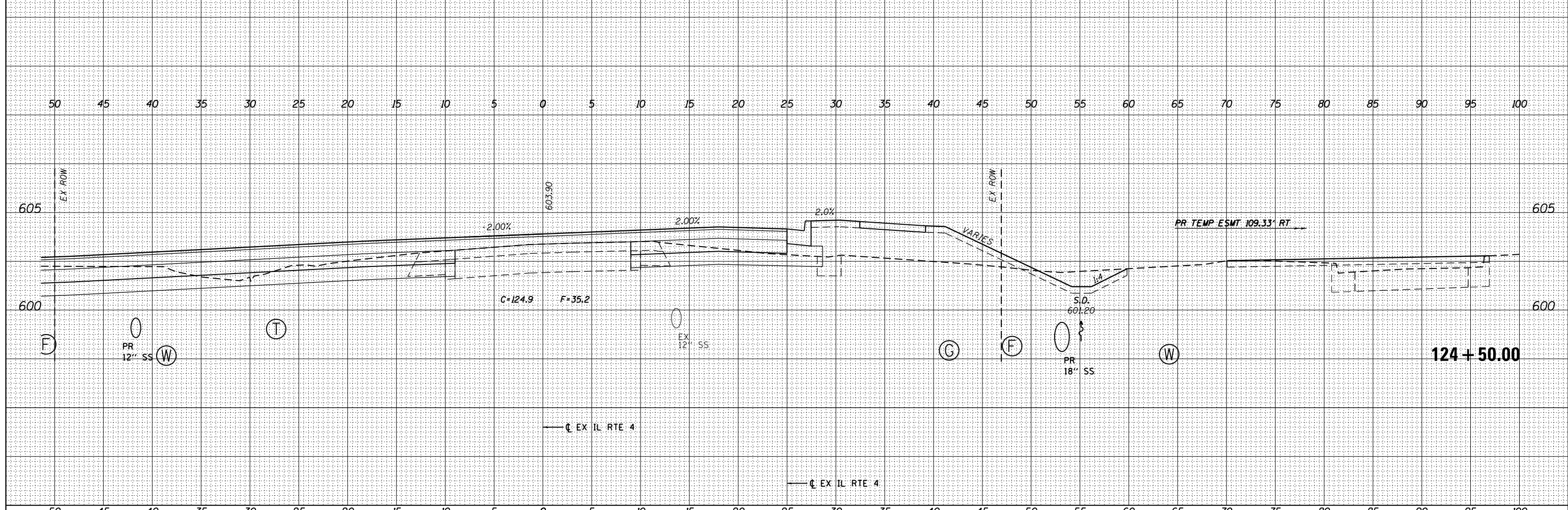
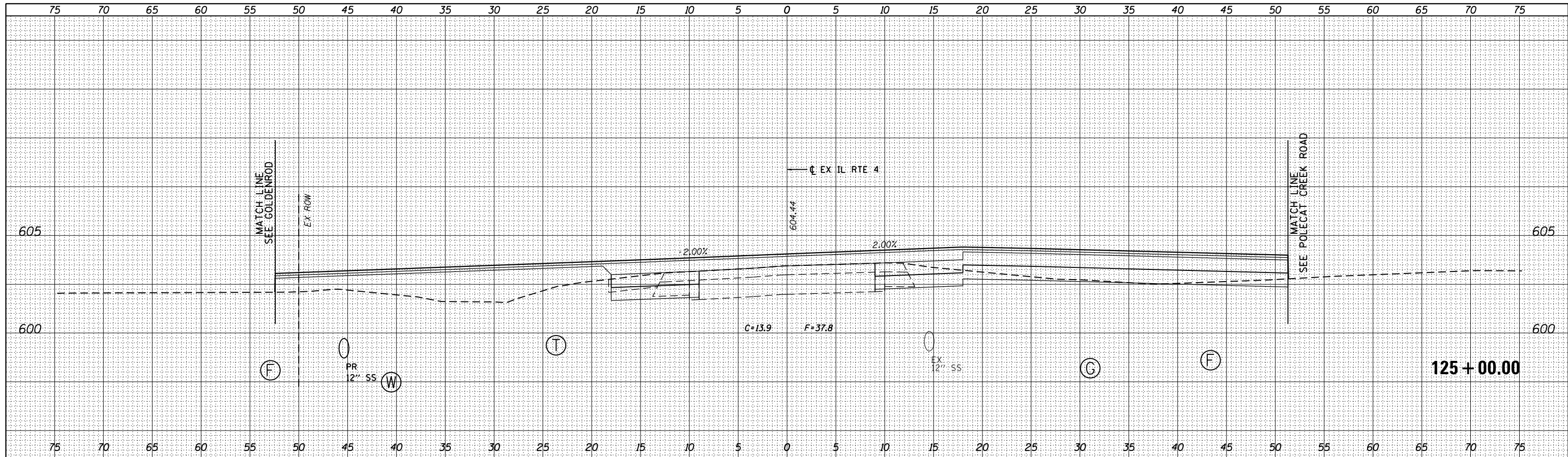
**CROSS SECTIONS  
IL RTE 4**

SCALE: SHEET 8 OF 15 SHEETS STA. 123+50.00 TO STA. 124+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	163
				CONTRACT NO. 72C95
ILLINOIS FED. AID PROJECT				

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



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 \*MODELNAME\$ D672095-sh1-xssht-ILRTE4.dgn 12/22/2015 12:57:49 PM

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	DRAWN - JTC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -
PLOT DATE = 12/22/2015	DATE - 12/21/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
IL RTE 4**

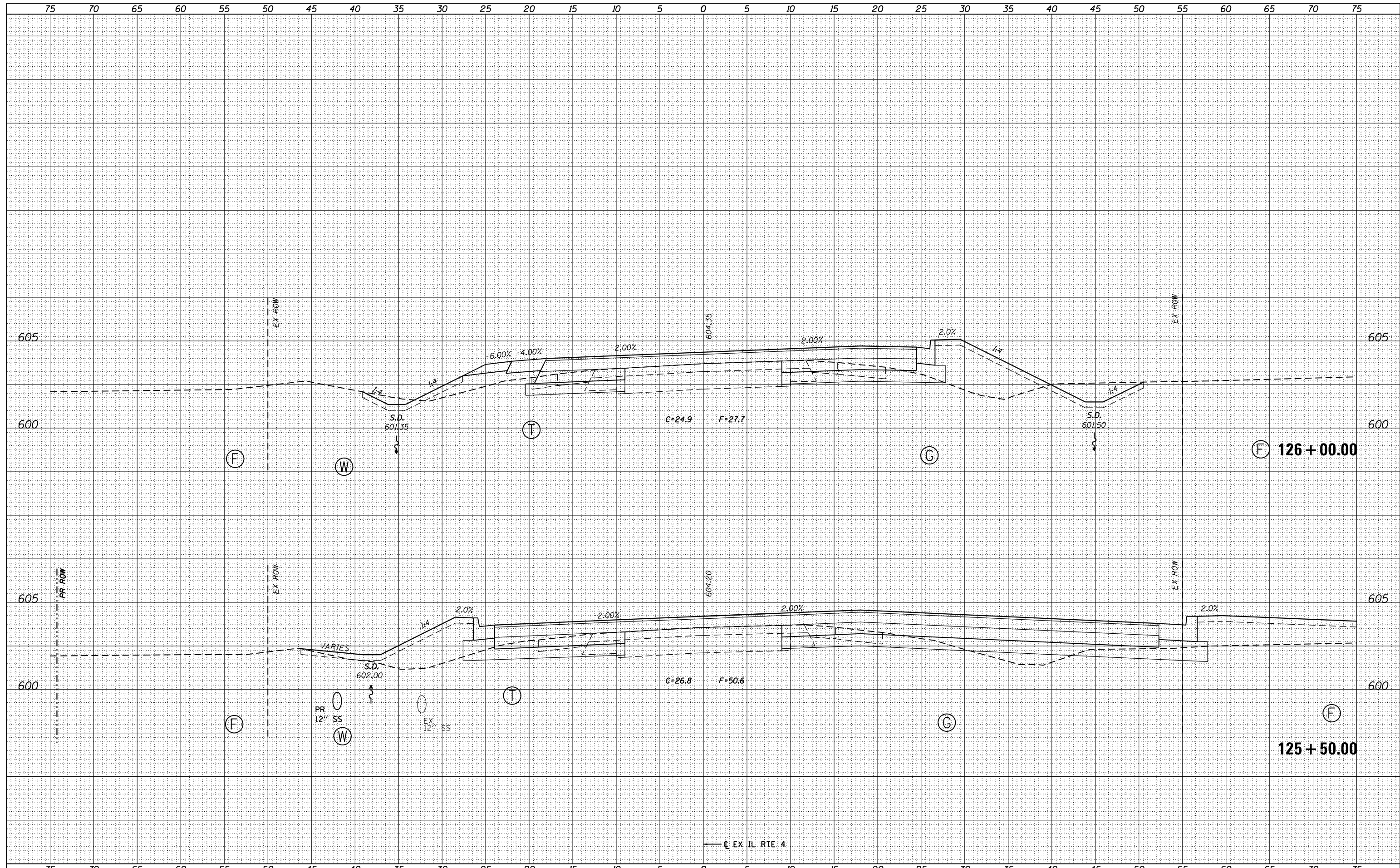
SCALE: SHEET 9 OF 15 SHEETS STA. 124+50.00 TO STA. 125+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	164
CONTRACT NO. 72095				
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



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	DRAWN - JTC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -
PLOT DATE = 12/22/2015	DATE - 12/21/2015	REVISED -

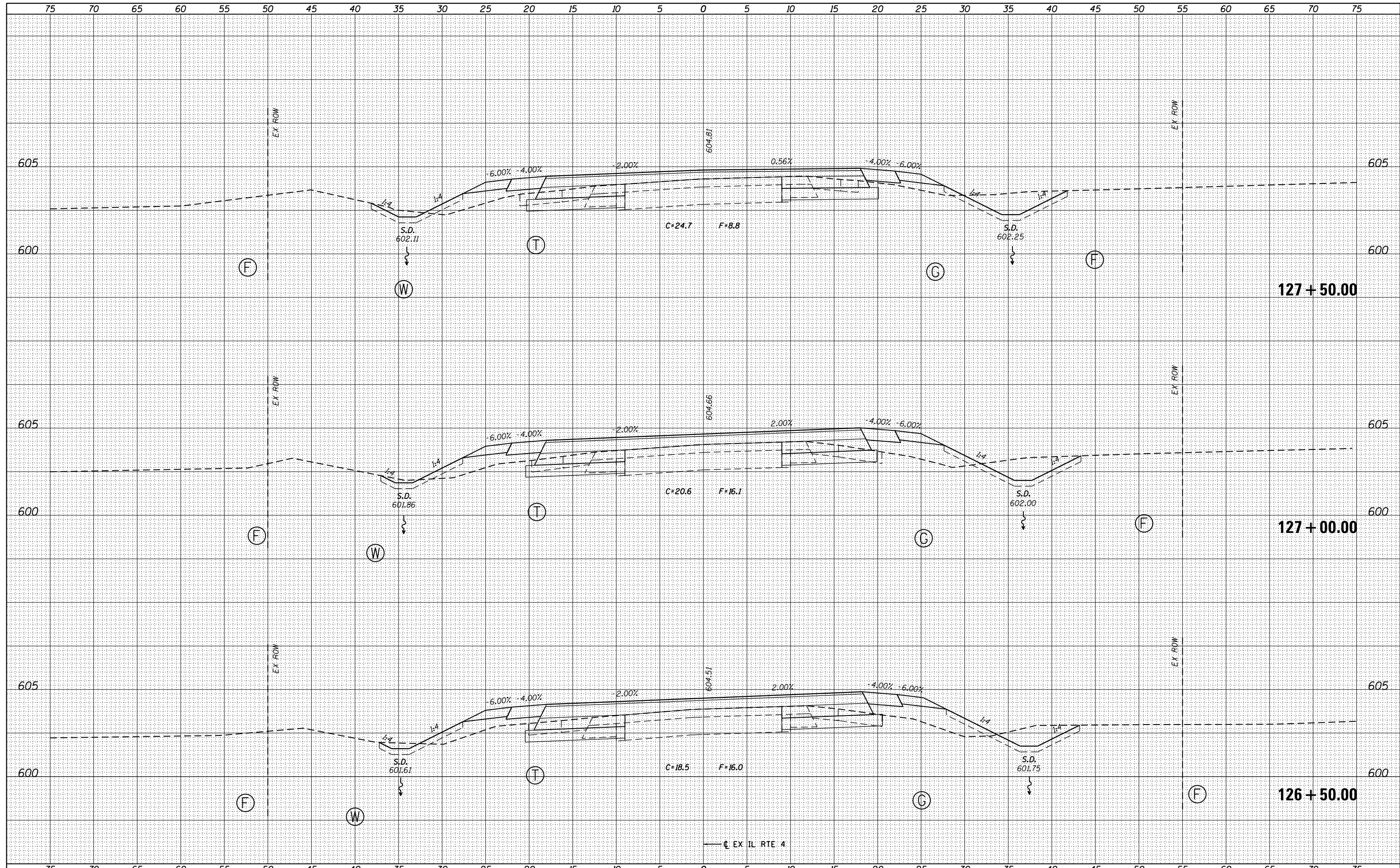
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS IL RTE 4</b>	
SCALE:	SHEET 10 OF 15 SHEETS STA. 125+50.00 TO STA. 126+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	165
				CONTRACT NO. 72095
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = D672095-shr-ssht-ILRTE4.dgn  
 \*MODELNAME\*  
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USER NAME = matthew.libera	DESIGNED - JAC	REVISD -
PLOT SCALE = 10.0000' / in.	DRAWN - JTC	REVISD -
PLOT DATE = 12/22/2015	CHECKED - JAC	REVISD -
	DATE - 12/21/2015	REVISD -

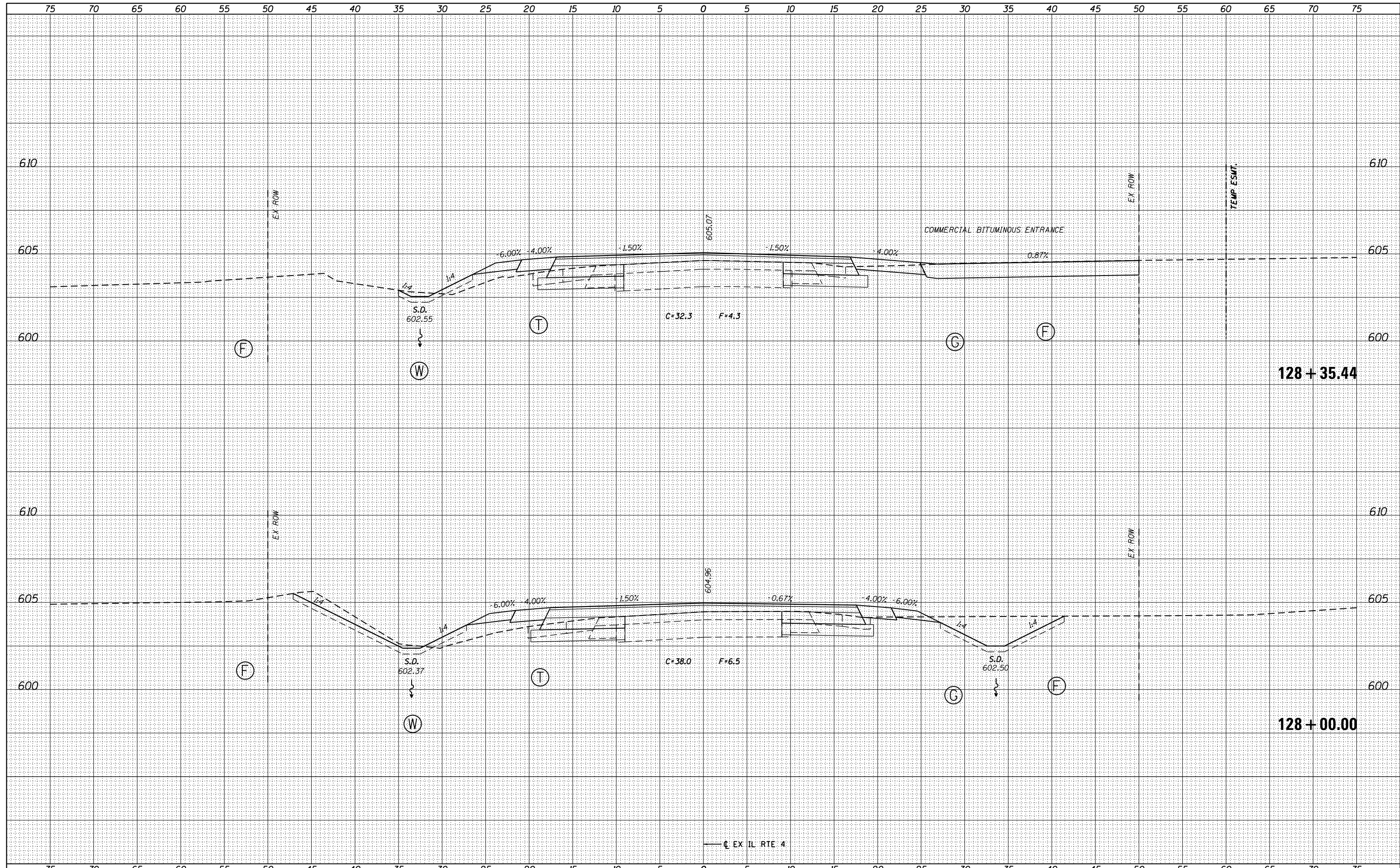
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS IL RTE 4</b>	
SCALE:	SHEET 11 OF 15 SHEETS STA. 126+50.00 TO STA. 127+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	166
CONTRACT NO. 72C95				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = D672095-shr-ssht-ILRTE4.dgn  
 \*MODELNAME\* D672095-shr-ssht-ILRTE4.dgn 12/22/2015 12:57:50 PM

USER NAME = matthew.libera	DESIGNED - JAC	REVISIED -
	DRAWN - JTC	REVISIED -
PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISIED -
PLOT DATE = 12/22/2015	DATE - 12/21/2015	REVISIED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

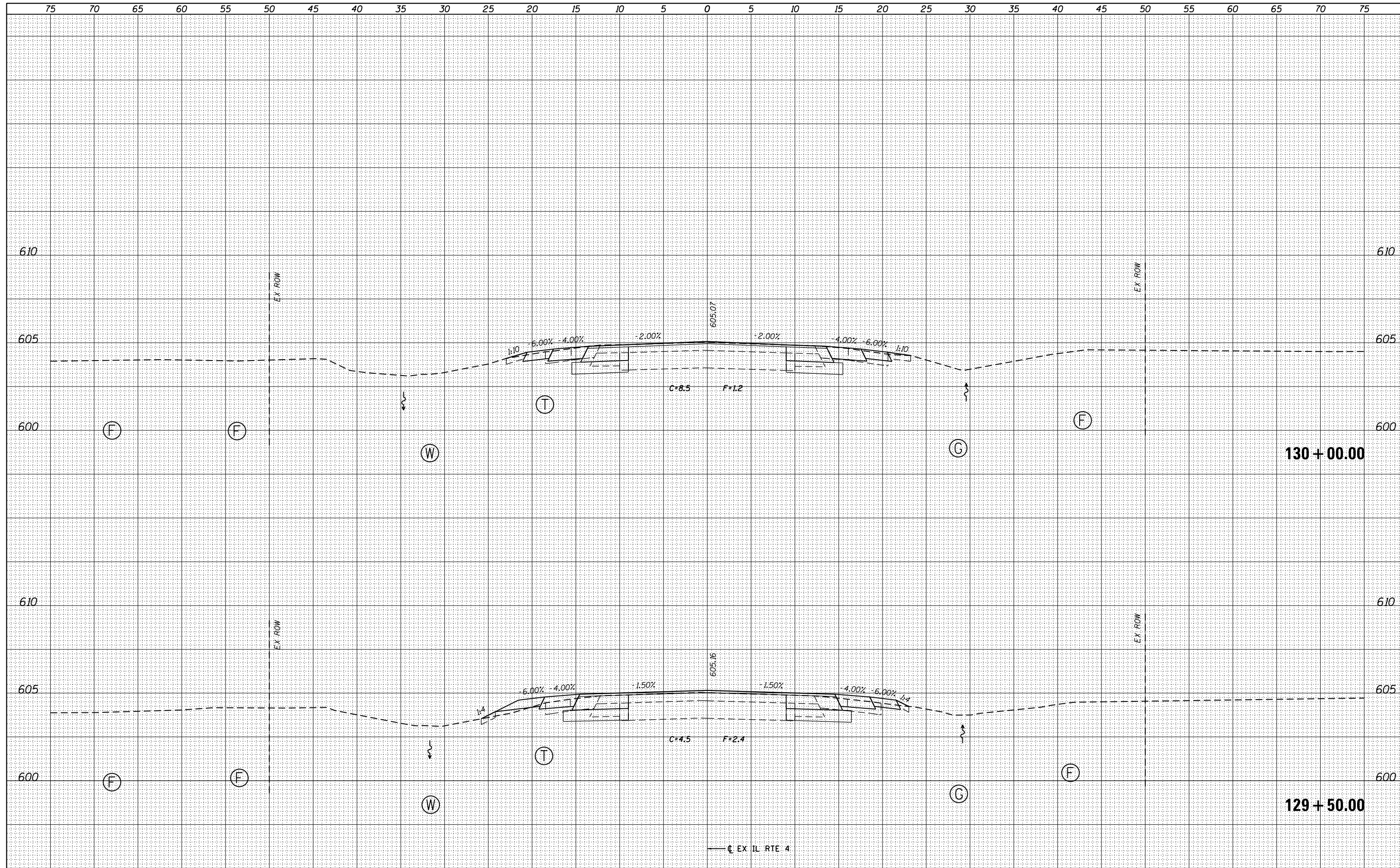
<b>CROSS SECTIONS IL RTE 4</b>	
SCALE:	SHEET 12 OF 15 SHEETS STA. 128+00.00 TO STA. 128+35.44

F.A.P. RTE. 662	SECTION D6 2015-1 HSRR	COUNTY SANGAMON	TOTAL SHEETS 172	SHEET NO. 167
CONTRACT NO. 72095				ILLINOIS FED. AID PROJECT



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

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



FILE NAME = D672095-shr-xssht-ILRTE4.dgn

USER NAME = matthew.libera

DESIGNED - JAC  
 DRAWN - JTC  
 CHECKED - JAC  
 DATE - 12/21/2015

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
 IL RTE 4**

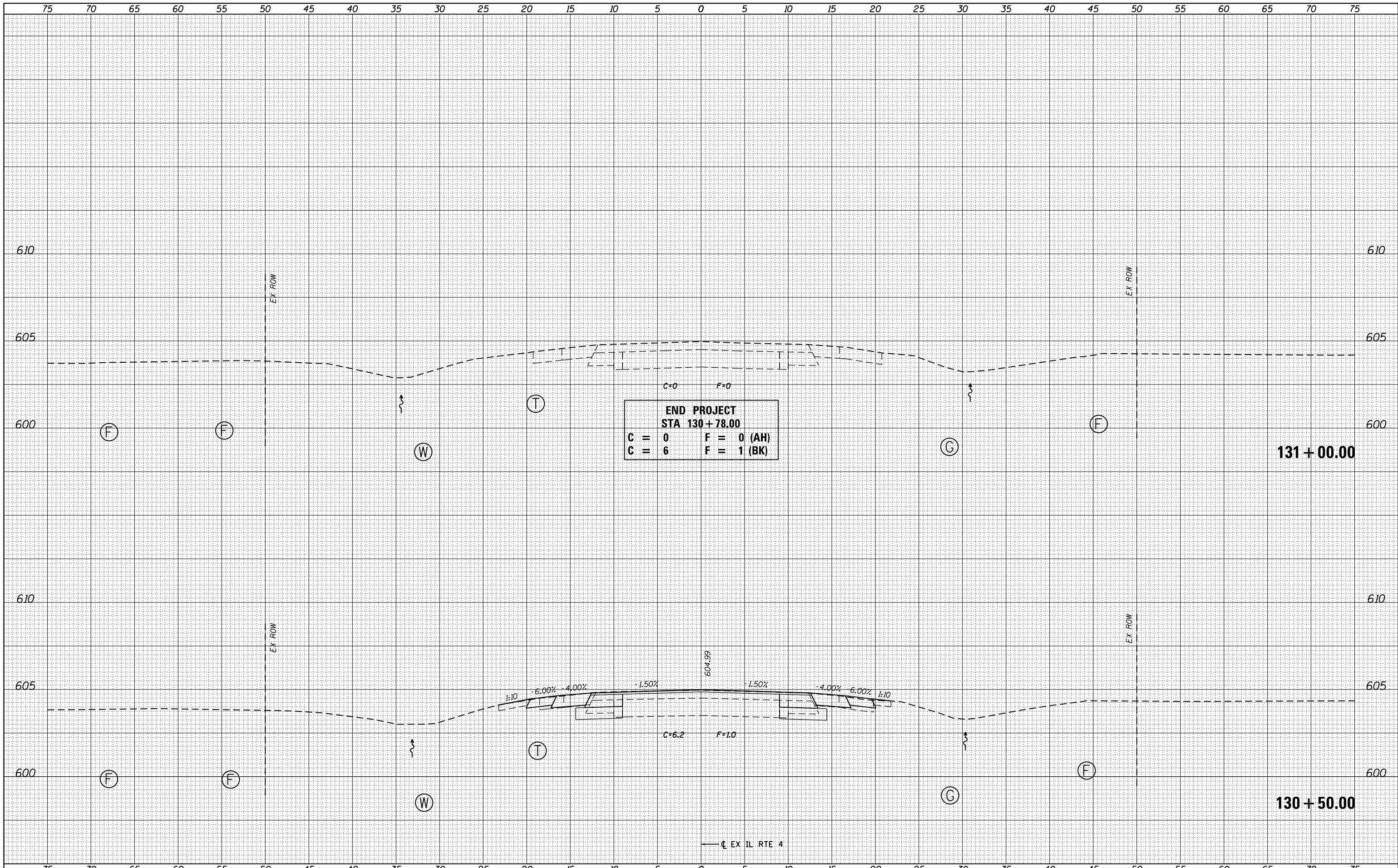
SCALE: SHEET 14 OF 15 SHEETS STA. 129+50.00 TO STA. 130+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	169
CONTRACT NO. 72095				
ILLINOIS FED. AID PROJECT				

D672095-shr-xssht-ILRTE4.dgn 12/22/2015 12:57:51 PM

DATE	BY

DATE	BY



END PROJECT  
 STA 130+78.00  
 C = 0    F = 0 (AH)  
 C = 6    F = 1 (BK)

FILE NAME =	USER NAME = matthew.libera
D672095-sht-ssht-ILRTE4.dgn	DESIGNED - JAC
	DRAWN - JTC
	CHECKED - JAC
	DATE - 12/21/2015

DESIGNED - JAC	REVISÉ -
DRAWN - JTC	REVISÉ -
CHECKED - JAC	REVISÉ -
DATE - 12/21/2015	REVISÉ -

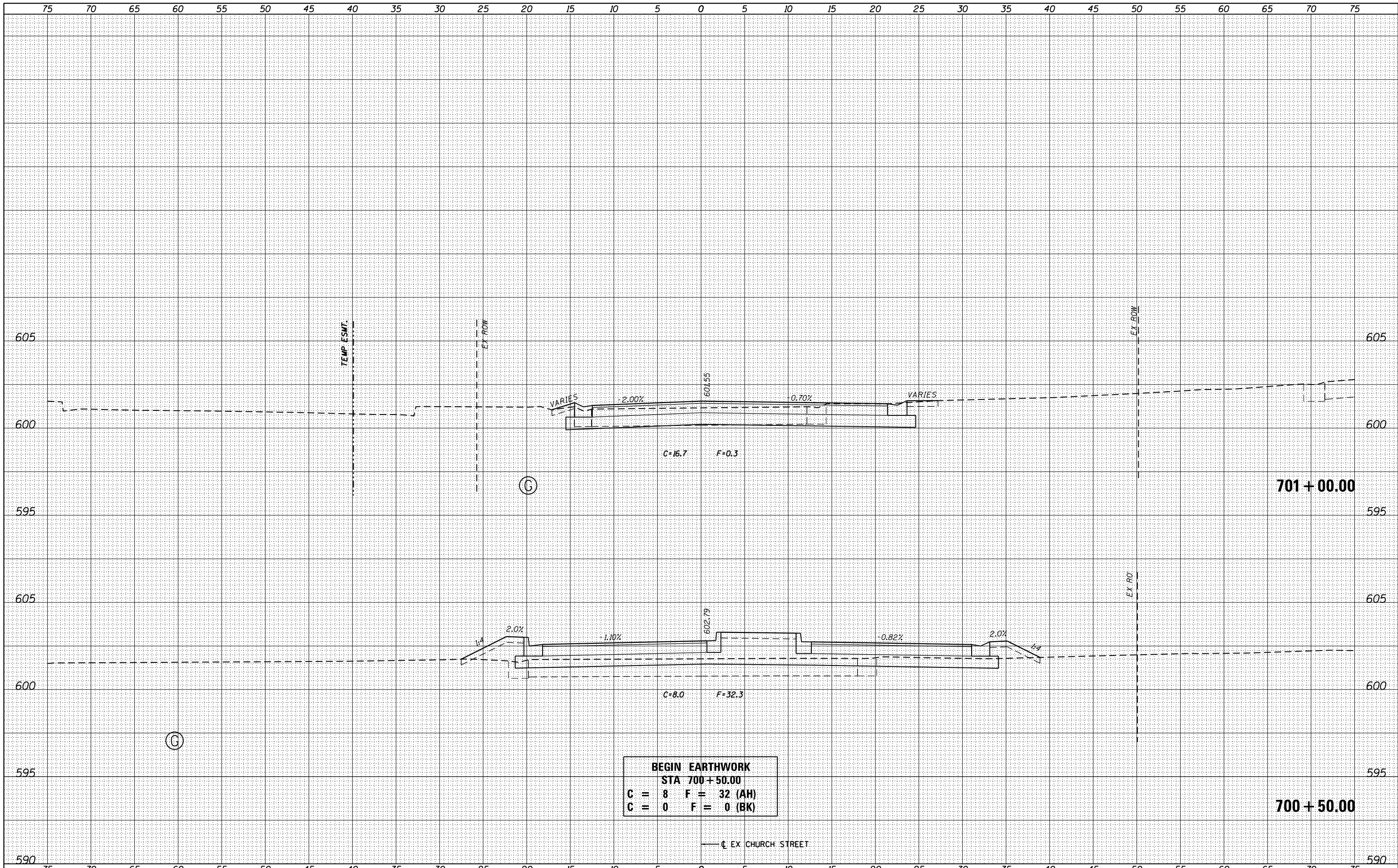

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS IL RTE 4	
SCALE:	SHEET 15 OF 15 SHEETS STA. 130+50.00 TO STA. 131+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	170
CONTRACT NO. 72C95				
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



**BEGIN EARTHWORK**  
**STA 700+50.00**  
**C = 8 F = 32 (AH)**  
**C = 0 F = 0 (BK)**

EX CHURCH STREET

FILE NAME = D672095-shr-ssht-Church.dgn  
 \*MODELNAME\*

USER NAME = matthew.libera  
 DESIGNED - JAC  
 DRAWN - JTC  
 CHECKED - JAC  
 DATE - 12/21/2015

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

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

**CROSS SECTIONS**  
**CHURCH STREET**

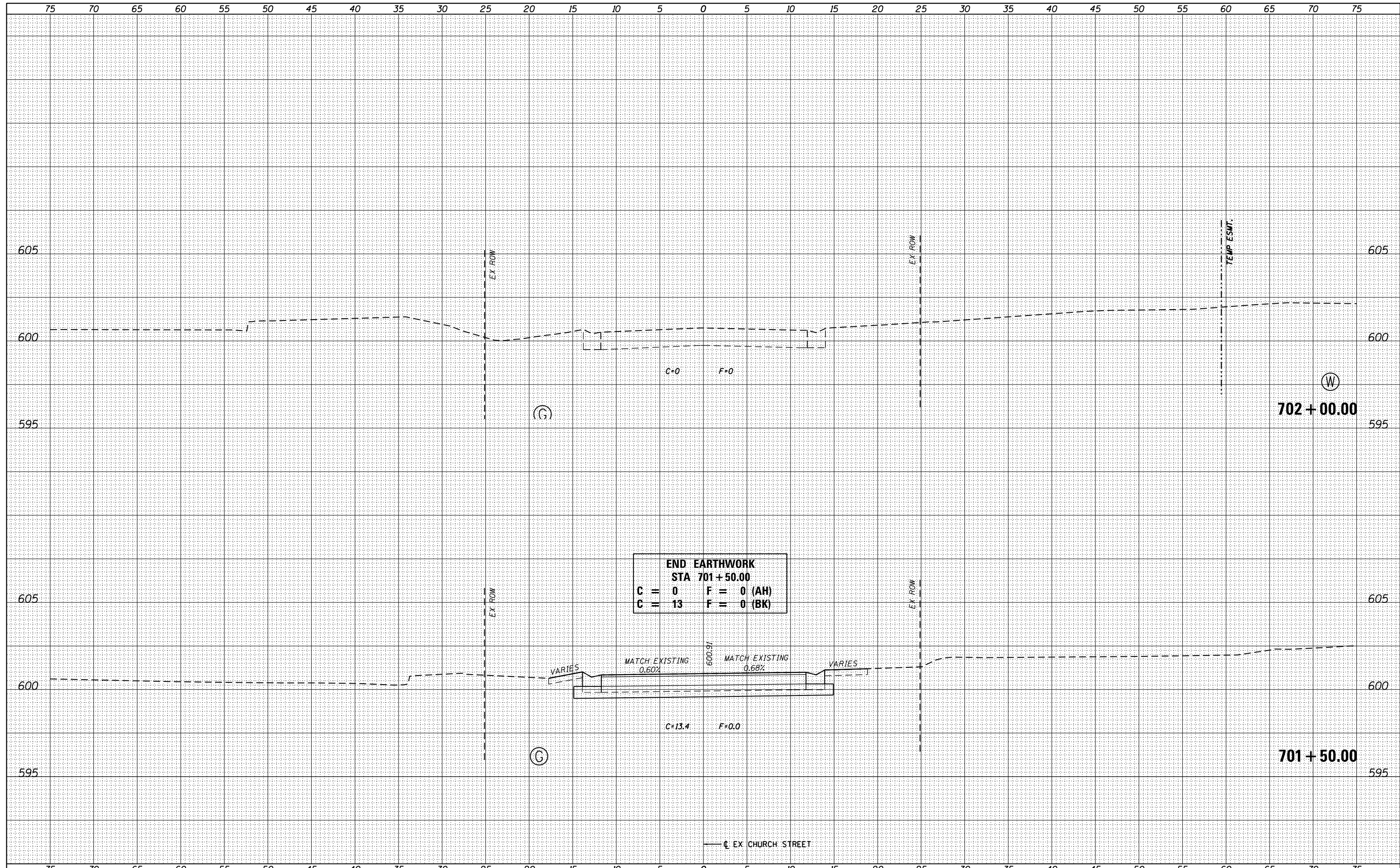
SCALE: SHEET 1 OF 2 SHEETS STA. 700+50.00 TO STA. 701+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	D6 2015-1 HSR	SANGAMON	172	171
			CONTRACT NO. 72C95	

ILLINOIS FED. AID PROJECT

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

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



**END EARTHWORK**  
**STA 701+50.00**  
**C = 0    F = 0 (AH)**  
**C = 13   F = 0 (BK)**

FILE NAME = D672095-shr-ssht-Church.dgn  
 USER NAME = matthew.libera  
 DESIGNER - JAC  
 DRAWN - JTC  
 CHECKED - JAC  
 DATE - 12/21/2015

DESIGNED - JAC	REVISED -
DRAWN - JTC	REVISED -
CHECKED - JAC	REVISED -
DATE - 12/21/2015	REVISED -

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

**CROSS SECTIONS**  
**CHURCH STREET**

SCALE: SHEET 2 OF 2 SHEETS STA. 701+50.00 TO STA. 702+00.00

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

D672095-shr-ssht-Church.dgn 12/22/2015 12:37:38 PM