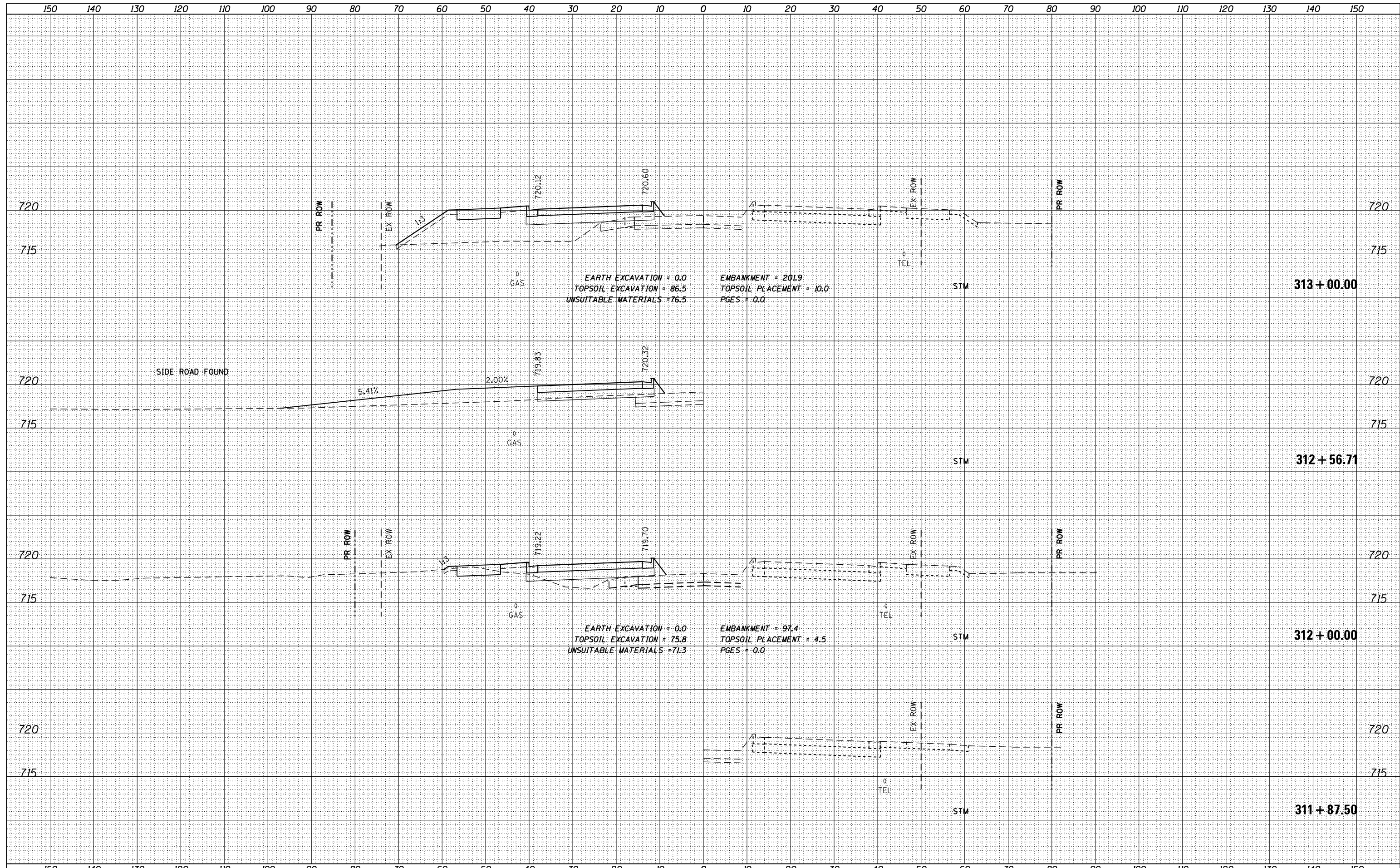


BY	DATE

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



FILE NAME = DI60L72-sht-xxst-US6-Stage2.dgn

USER NAME = rdonley

PLOT SCALE = 1:200

PLOT DATE = 10/23/2014

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE - 10/28/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

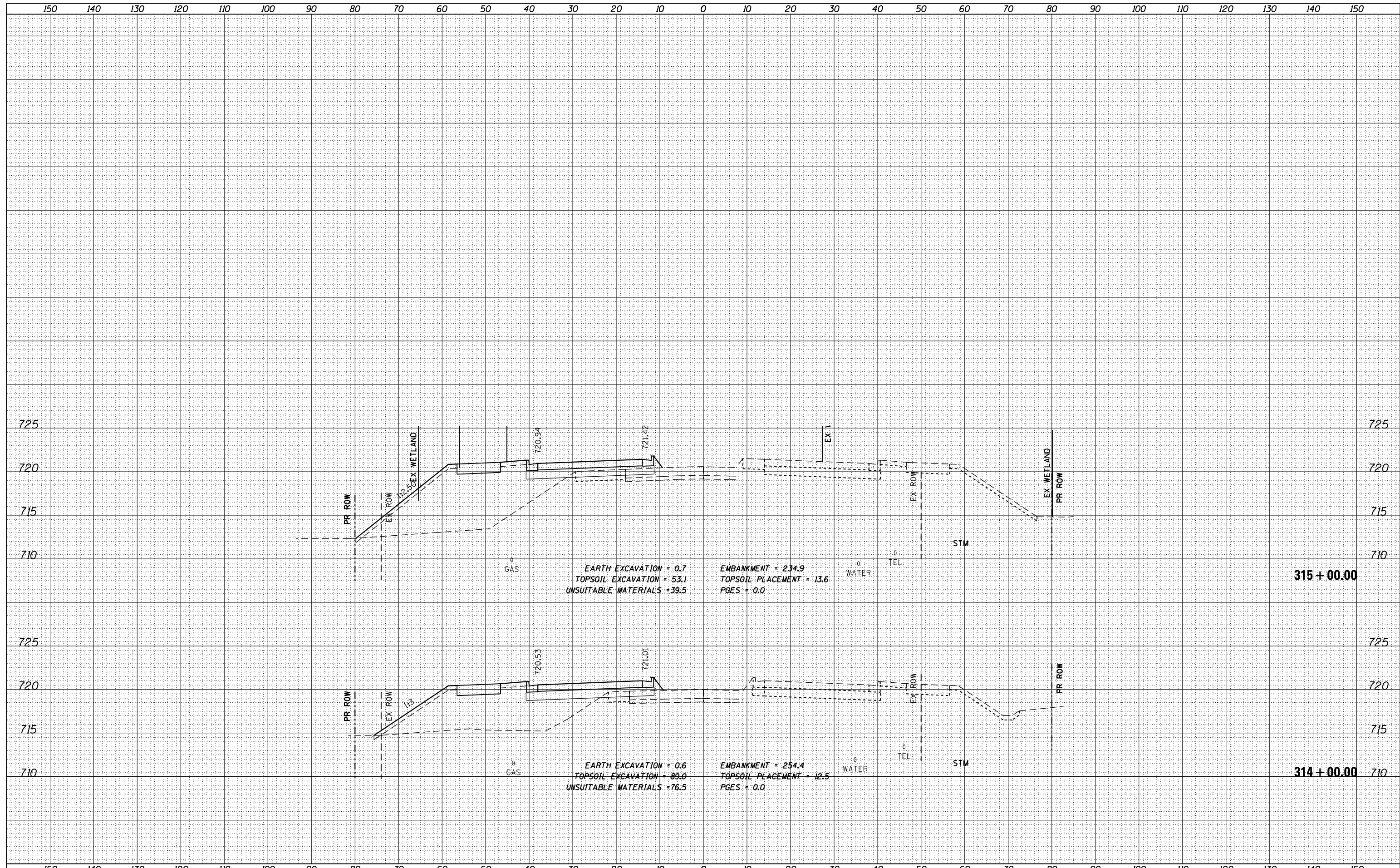
CROSS SECTIONS - STAGE 2
159TH STREET

SCALE: H: 1"=10' V: 1"=5' SHEET OF SHEETS STA. 311+87.50 TO STA. 313+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	903
CONTRACT NO. 60L72			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 = DI60L72-sht-ssht-US6-Stage2.dgn

USER NAME = rdonley

DESIGNED -
DRAWN -
CHECKED -
DATE - 10/28/14

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

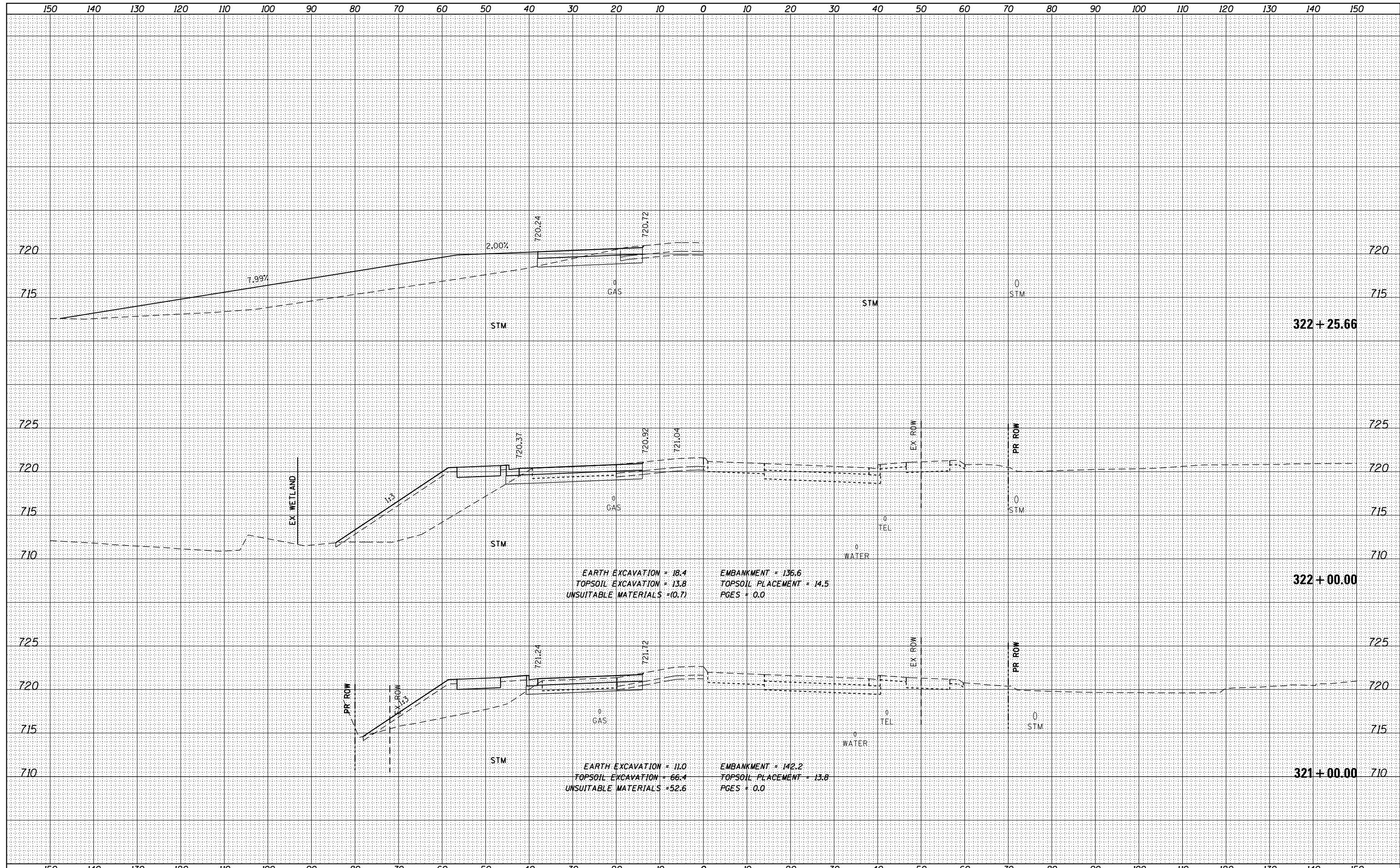
**CROSS SECTIONS - STAGE 2
159TH STREET**

SCALE: H: 1"=10'
V: 1"=5'
SHEET OF SHEETS STA. 314+00.00 TO STA. 315+05.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	904
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = DI60L72-sht-ssht-US6-Stage2.dgn
 MODELNAME

USER NAME = rdonley	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN -	REVISED -
PLOT DATE = 10/23/2014	CHECKED -	REVISED -
	DATE = 10/28/14	REVISED -

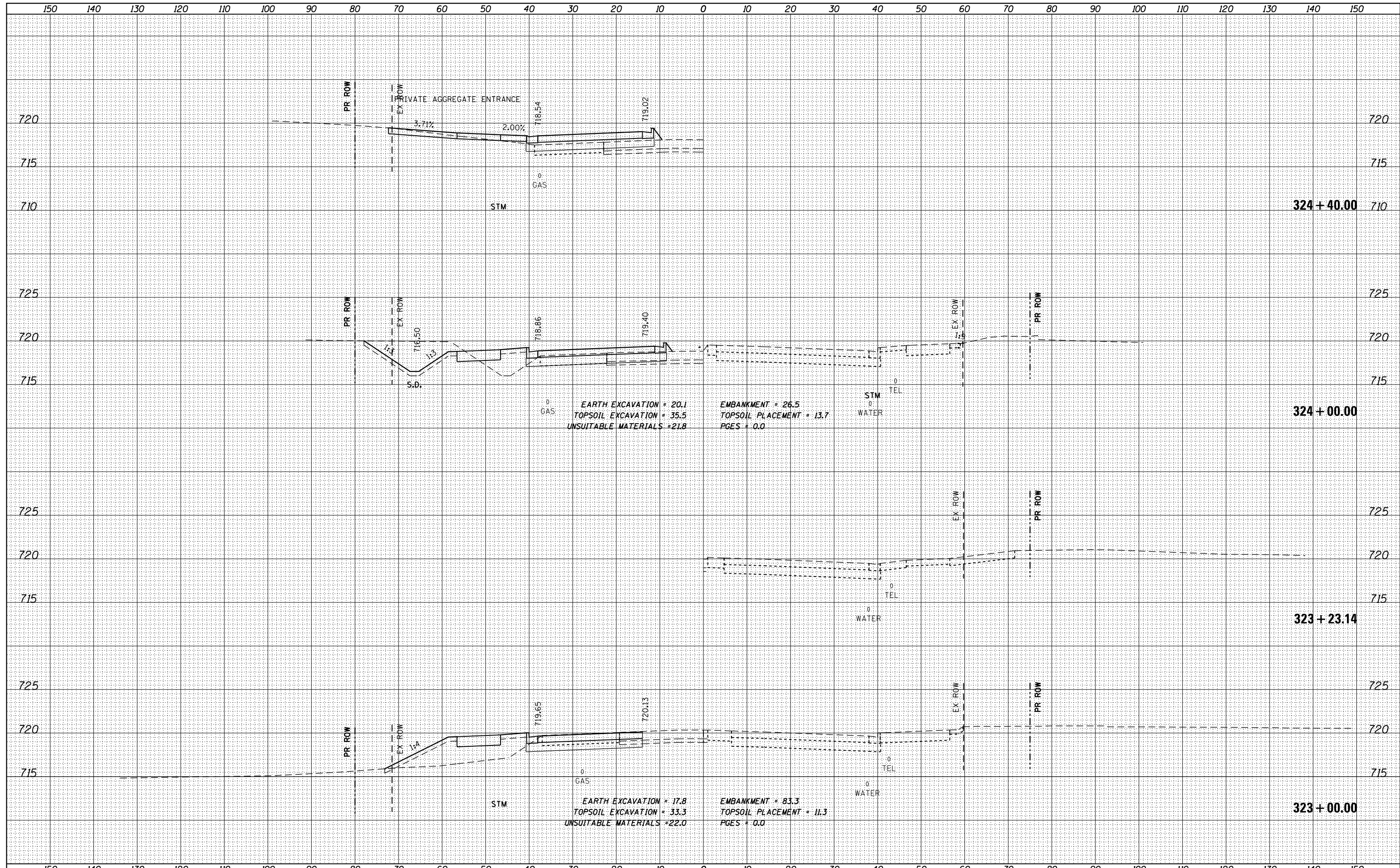
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - STAGE 2	
159TH STREET	
SCALE: H: 1"=10'	SHEET OF SHEETS
V: 1"=5'	STA. 321+00.00 TO STA. 322+25.66

F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 907
CONTRACT NO. 60L72				ILLINOIS FED. AID PROJECT

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

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



FILE NAME = DI60L72-sht-ssht-US6-Stage2.dgn
 MODELNAME

USER NAME = rdonley	DESIGNED -	REVISD -
PLOT SCALE = 1:20	DRAWN -	REVISD -
PLOT DATE = 10/23/2014	CHECKED -	REVISD -
	DATE = 10/28/14	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

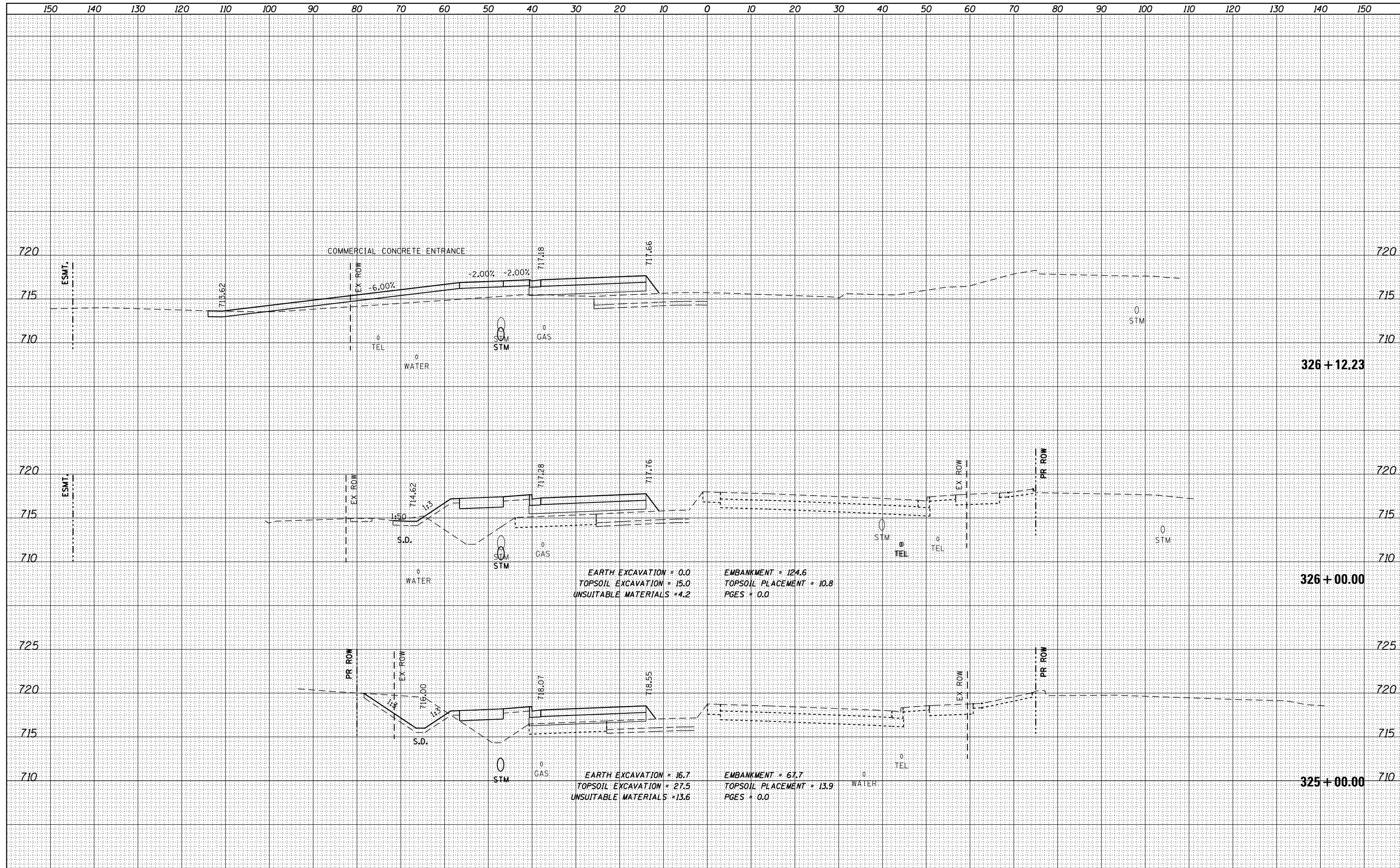
**CROSS SECTIONS - STAGE 2
159TH STREET**

SCALE: H: 1"=10'
V: 1"=5'
SHEET OF SHEETS STA. 323+00.00 TO STA. 324+40.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	908
			CONTRACT NO. 60L72	
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = DI60L72-sht-ssht-US6-Stage2.dgn
 MODELNAME

USER NAME = rdonley	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN -	REVISED -
PLOT DATE = 10/23/2014	CHECKED -	REVISED -
	DATE = 10/28/14	REVISED -

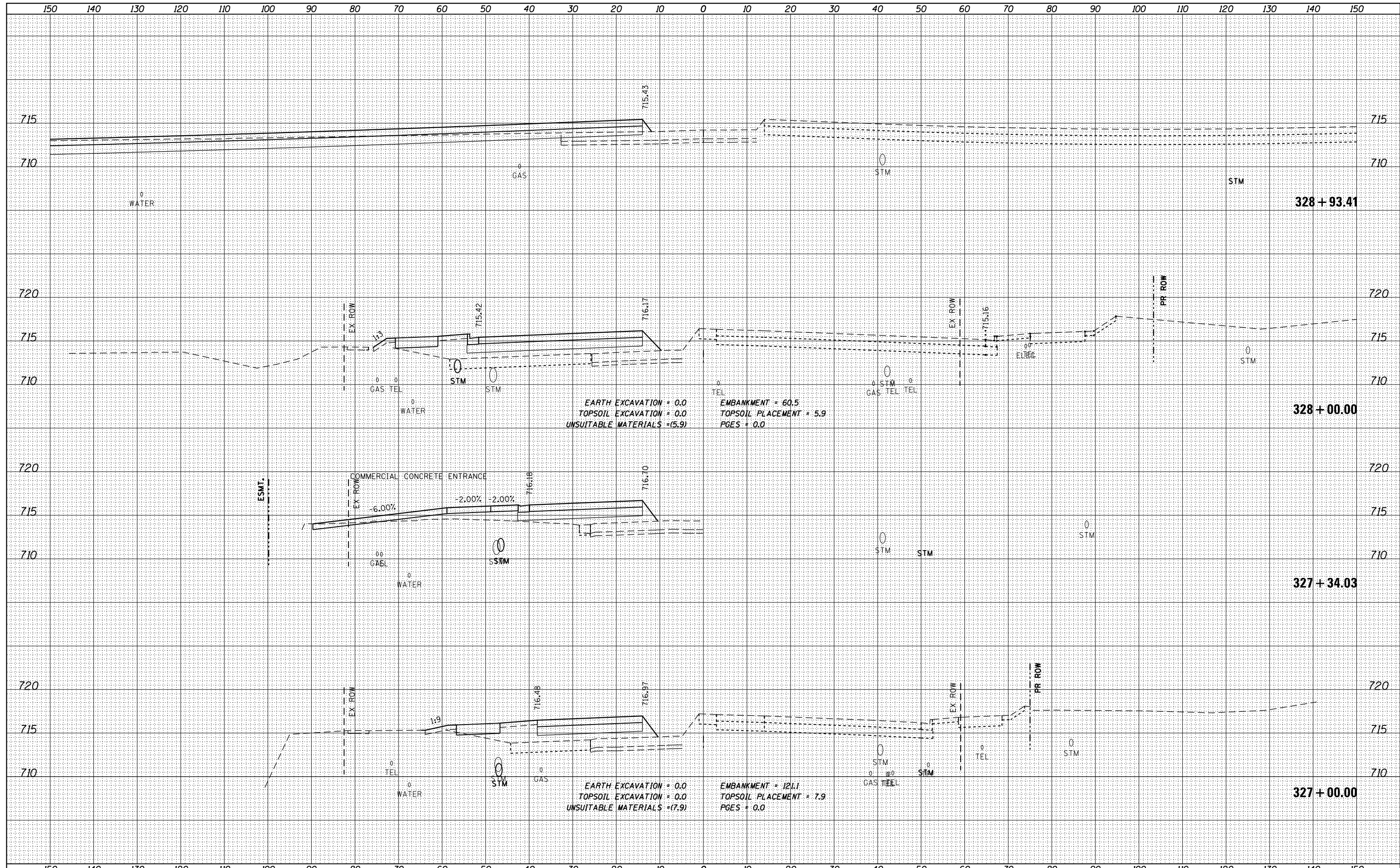
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - STAGE 2	
159TH STREET	
SCALE: H: 1"=10'	SHEET OF SHEETS
V: 1"=5'	STA. 325+00.00 TO STA. 326+12.23

F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 909
CONTRACT NO. 60L72				ILLINOIS FED. AID PROJECT

DATE	
BY	
FINISHED	
SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	

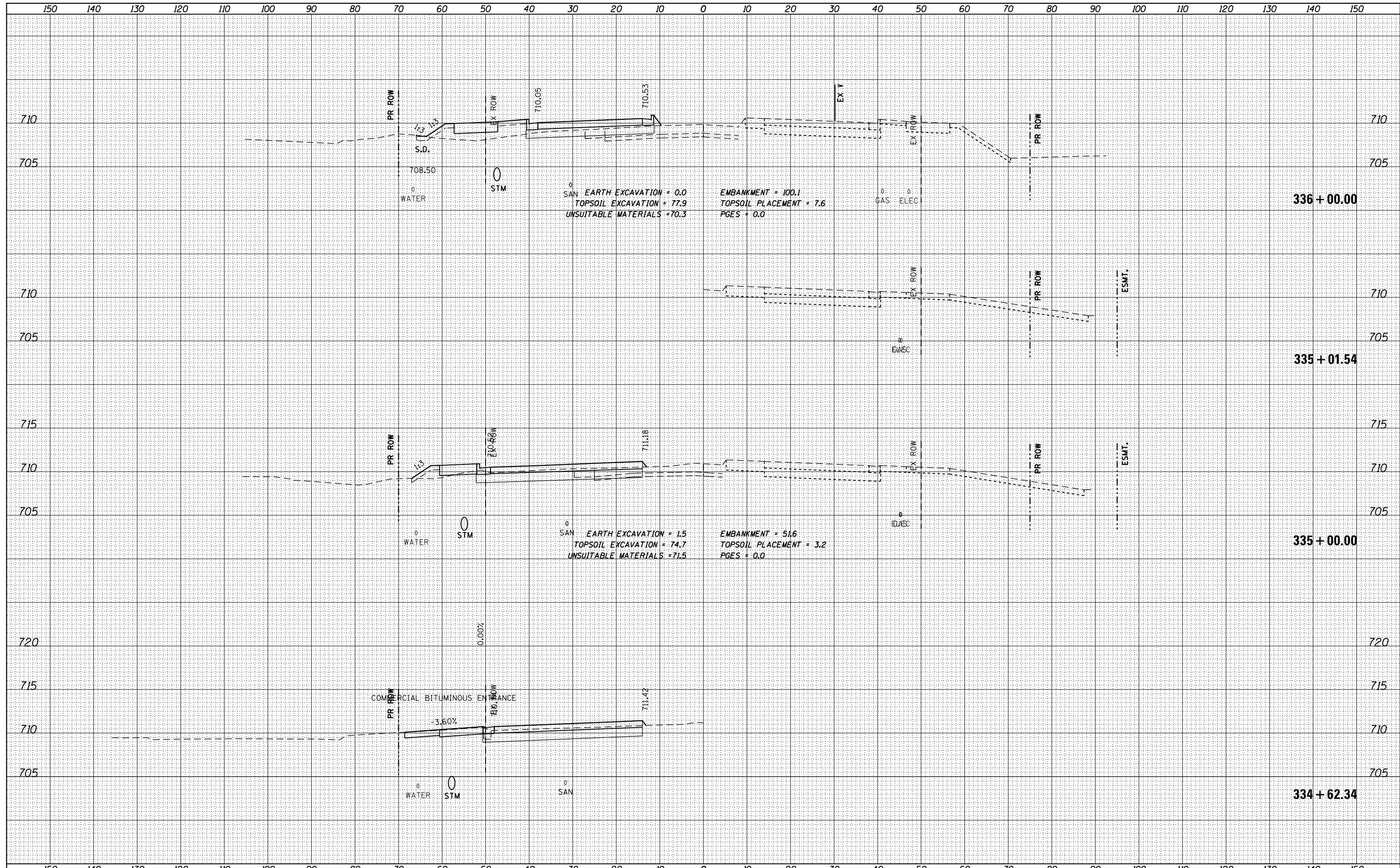
DATE	
BY	
ORIGINAL	
SURVEY	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME =	USER NAME = rdonley	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 2 159TH STREET			F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DI60L72-sht-ssht-US6-Stage2.dgn	PLOT SCALE = 1:20	DRAWN -	REVISED -					351	2010-081-R	COOK	1045	910
MODELNAME	PLOT DATE = 10/23/2014	CHECKED -	REVISED -		SCALE: H: 1"=10'				SHEET OF SHEETS STA. 327+00.00 TO STA. 328+93.41		CONTRACT NO. 60L72	
		DATE = 10/28/14	REVISED -		SCALE: V: 1"=5'				ILLINOIS FED. AID PROJECT			

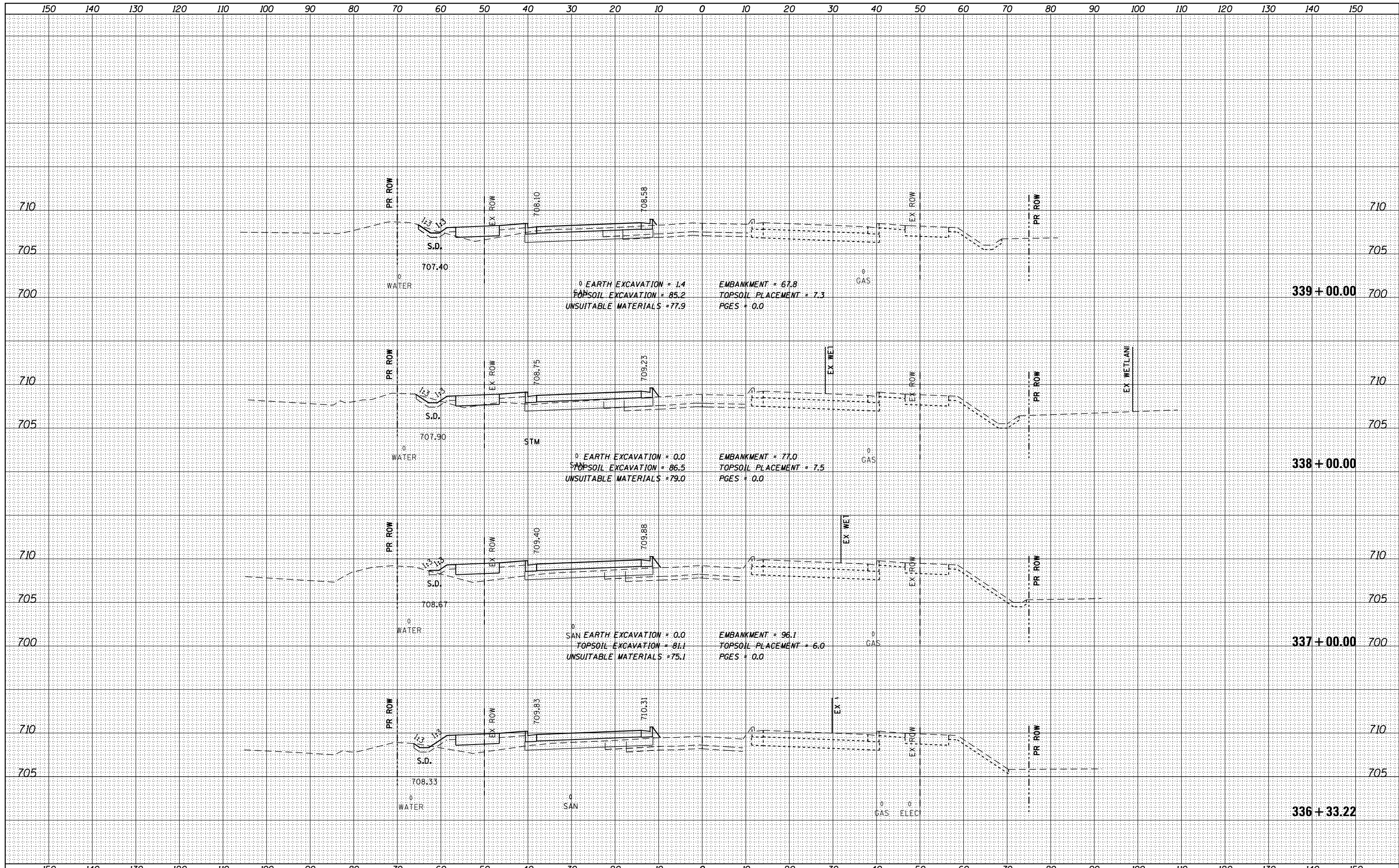
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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



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 = DI60L72-sht-ssht-US6-Stage2.dgn

USER NAME = rdonley
DESIGNED -
DRAWN -
CHECKED -
DATE - 10/28/14

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

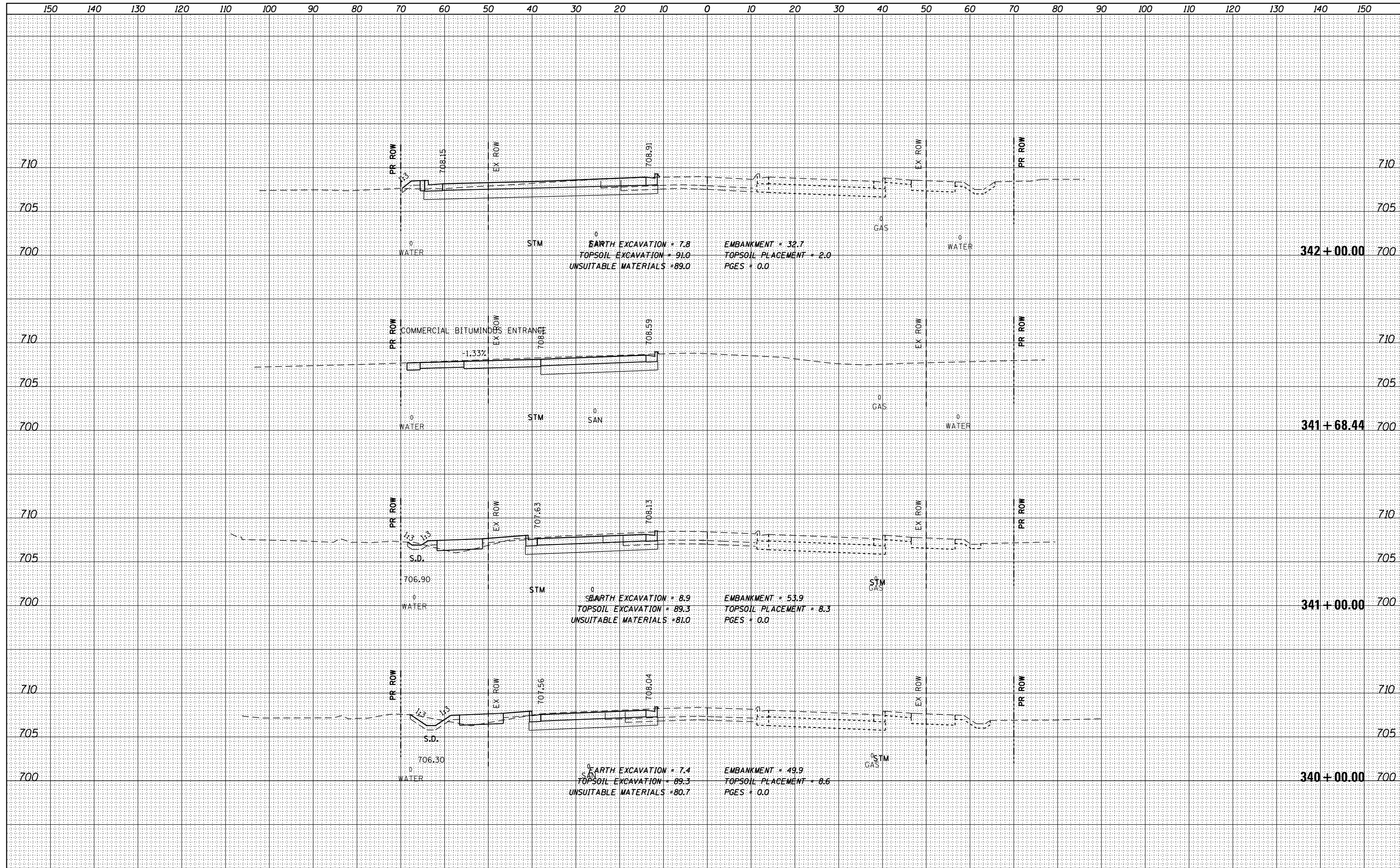
**CROSS SECTIONS - STAGE 2
159TH STREET**

SCALE: H: 1"=10'
V: 1"=5'
SHEET OF SHEETS STA. 336+33.22 TO STA. 339+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	914
CONTRACT NO. 60L72				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILE NAME = DI60L72-sht-ssht-US6-Stage2.dgn
 MODELNAME

USER NAME = rdonley	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN -	REVISED -
PLOT DATE = 10/23/2014	CHECKED -	REVISED -
	DATE = 10/28/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

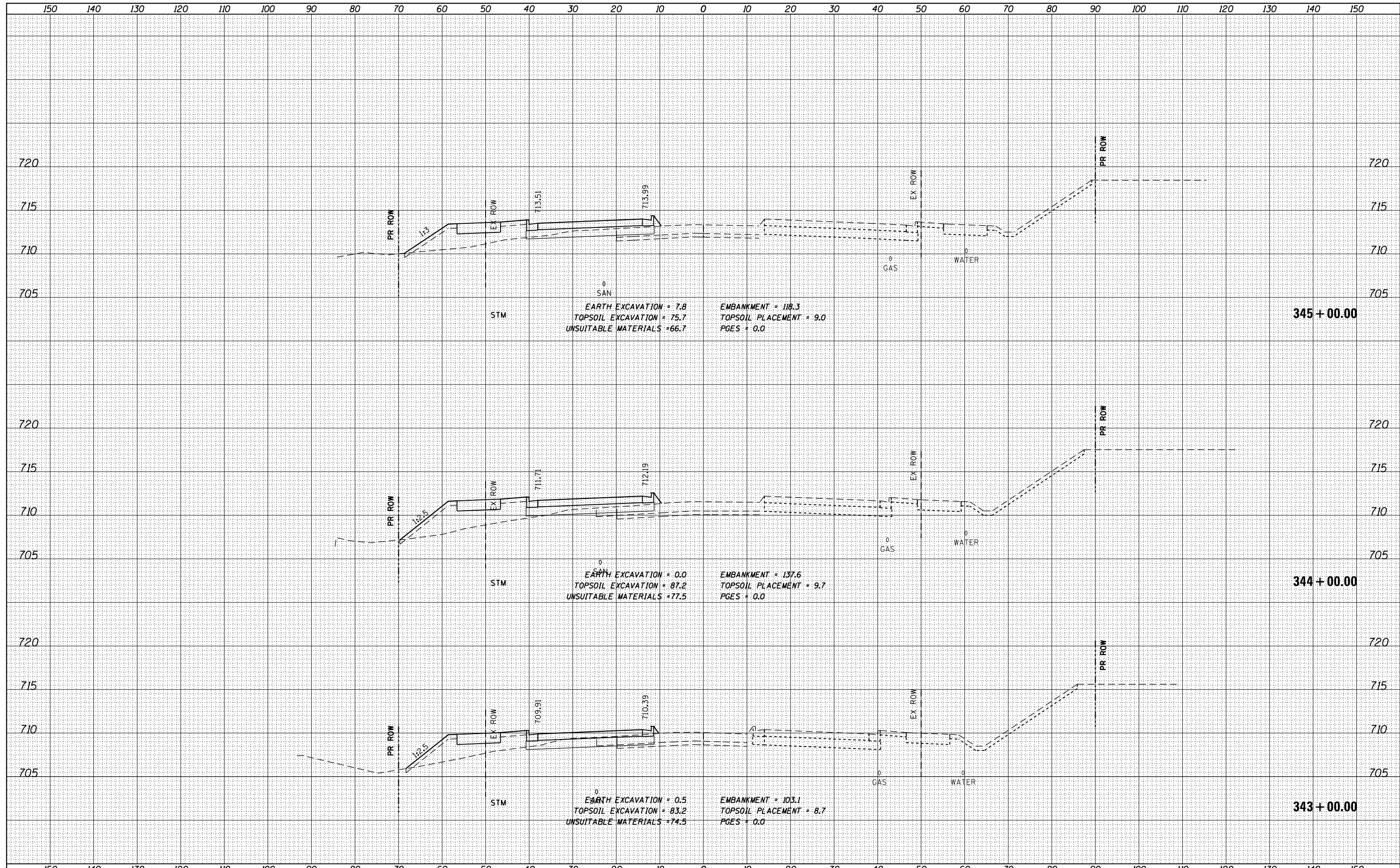
**CROSS SECTIONS - STAGE 2
 159TH STREET**

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 340+00.00 TO STA. 342+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	915
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

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

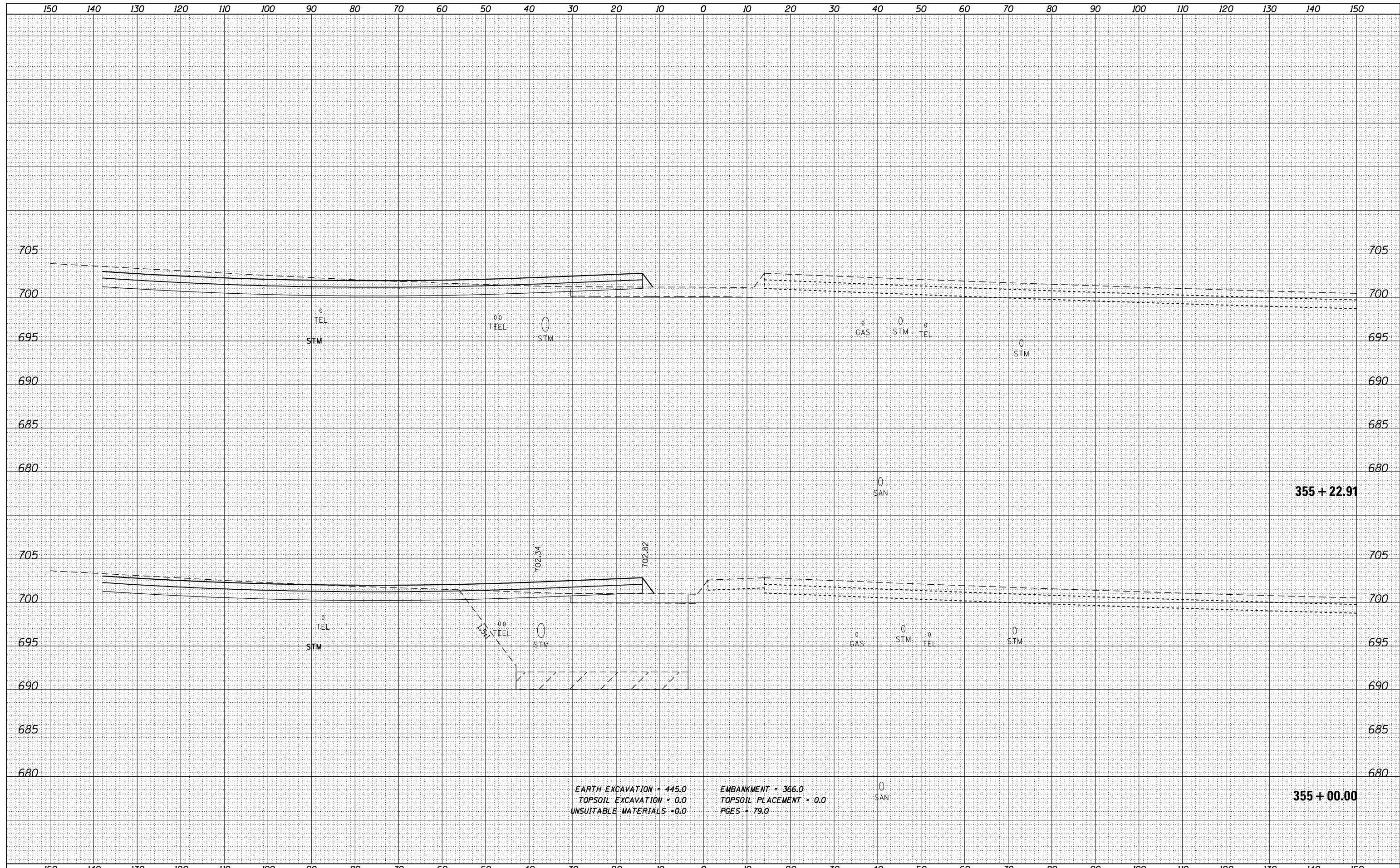
DATE	BY
NO.	NO.
AREAS CHECKED	AREAS CHECKED
TEMPLATE	TEMPLATE
NOTE BOOK	NOTE BOOK
ORIGINAL SURVEY	SURVEYED
PLOTTED	PLOTTED



FILE NAME = DI60L72-sht-ssht-US6-Stage2.dgn	USER NAME = rdonley	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 2 159TH STREET				F.A.P. R.T.E. = 351	SECTION = 2010-081-R	COUNTY = COOK	TOTAL SHEETS = 1045	SHEET NO. = 916
MODELNAME	PLOT SCALE = 1:200	CHECKED -	REVISED -		SCALE: H: 1"=10' V: 1"=5'	SHEET	OF	SHEETS	STA. 343+00.00	TO STA. 345+00.00	CONTRACT NO. 60L72		
	PLOT DATE = 10/23/2014	DATE = 10/28/14	REVISED -		ILLINOIS FED. AID PROJECT								

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

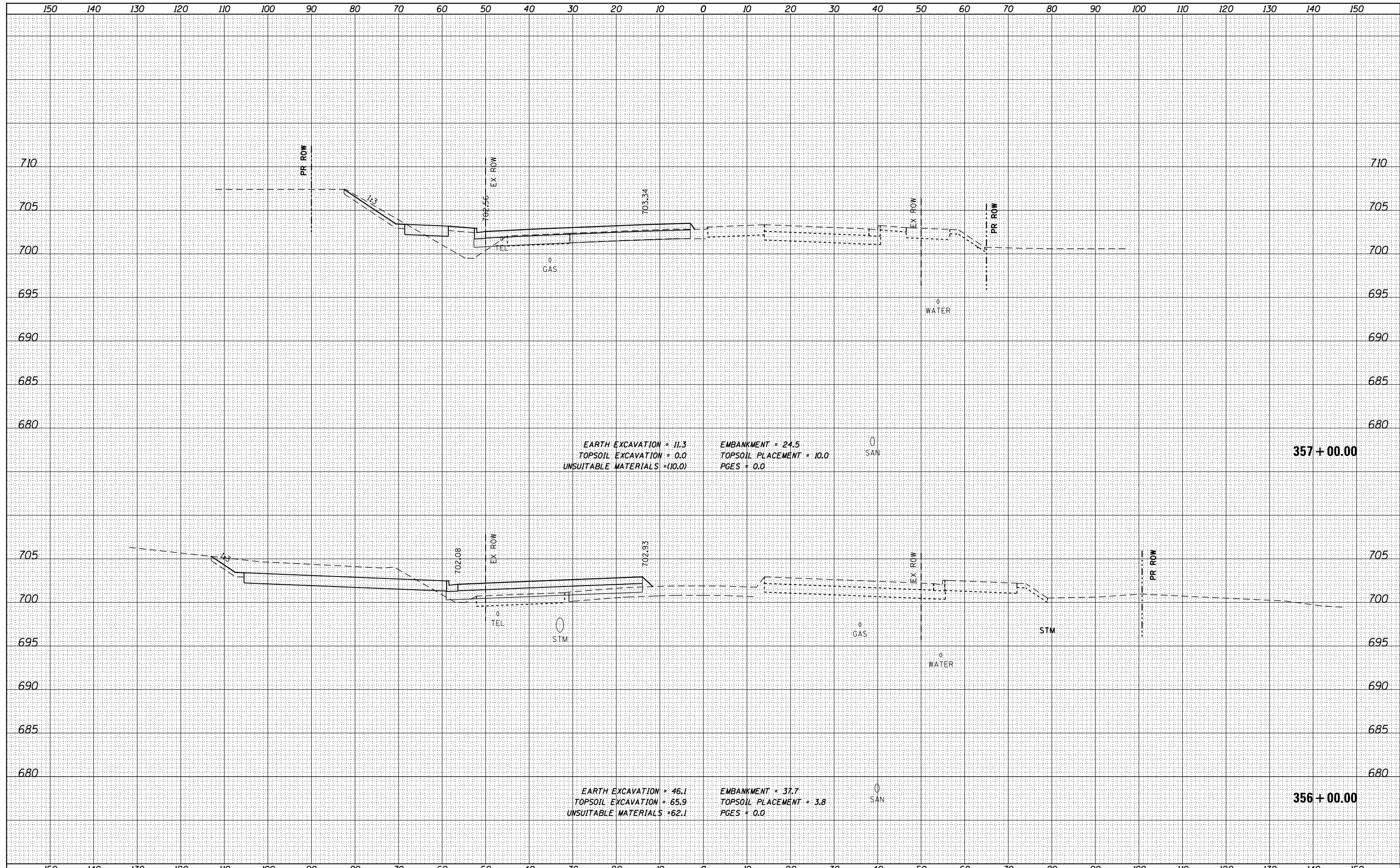


EARTH EXCAVATION = 445.0
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = 0.0
 EMBANKMENT = 366.0
 TOPSOIL PLACEMENT = 0.0
 PGES = 79.0

FILE NAME =	USER NAME = rdonley	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 2 159TH STREET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DI60L72-sht-ssht-US6-Stage2.dgn		DRAWN -	REVISD -					351	2010-081-R	COOK	1045	920
MODELNAME		CHECKED -	REVISD -		SCALE: H: 1"=10' V: 1"=5'			SHEET OF SHEETS		STA. 355+00.00 TO STA. 355+22.91	CONTRACT NO. 60L72	
		DATE - 10/28/14	REVISD -		ILLINOIS FED. AID PROJECT							

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 = DI60L72-sht-ssht-US6-Stage2.dgn

USER NAME = rdonley

DESIGNED	-	REVISD	-
DRAWN	-	REVISD	-
CHECKED	-	REVISD	-
DATE	10/28/14	REVISD	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 2
159TH STREET**

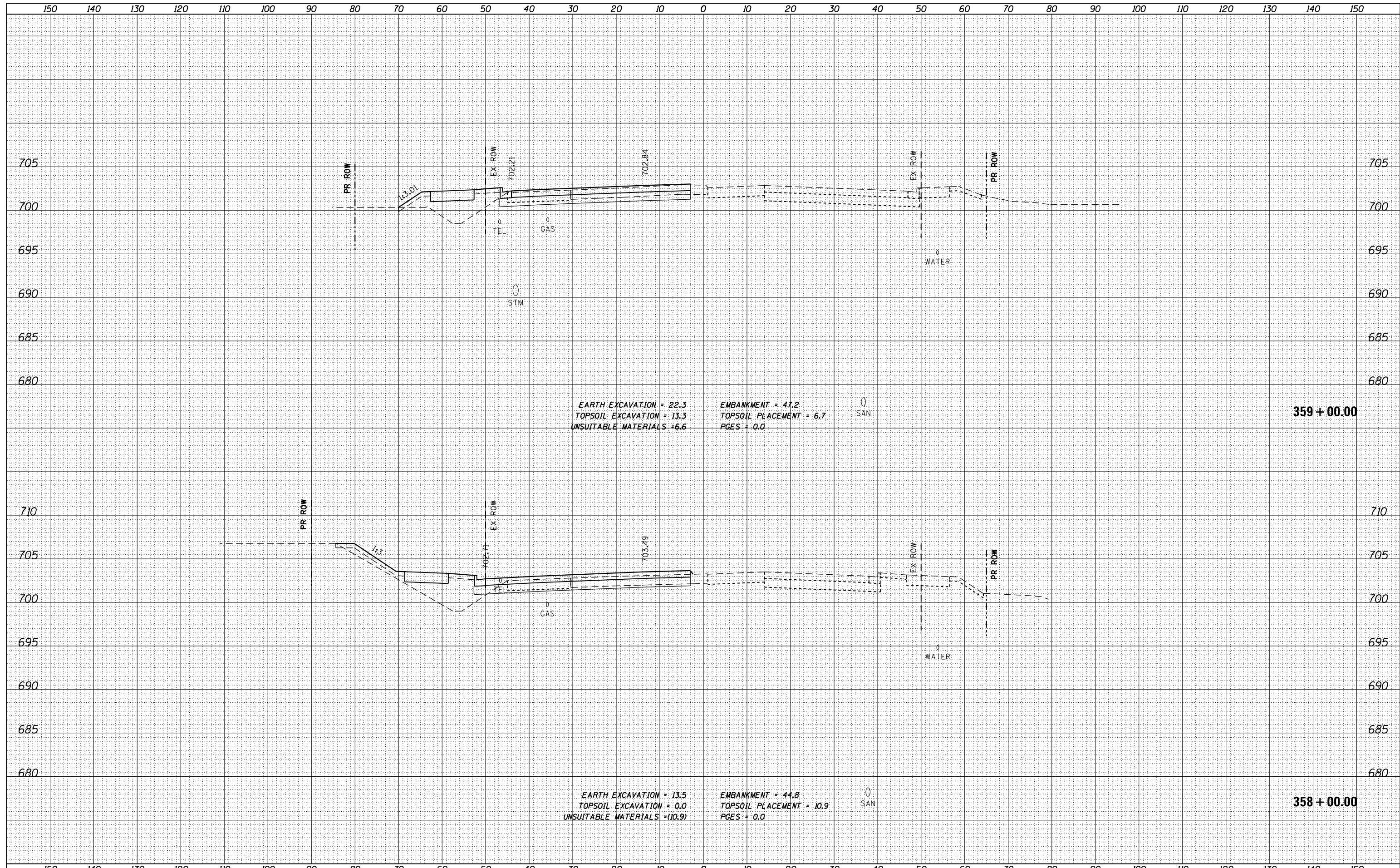
SCALE: H: 1"=10'
V: 1"=5'

SHEET OF SHEETS STA. 356+00.00 TO STA. 357+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	921
				CONTRACT NO. 60L72
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.	



EARTH EXCAVATION = 22.3
 TOPSOIL EXCAVATION = 13.3
 UNSUITABLE MATERIALS = 6.6
 EMBANKMENT = 47.2
 TOPSOIL PLACEMENT = 6.7
 PGES = 0.0

EARTH EXCAVATION = 13.5
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = (10.9)
 EMBANKMENT = 44.8
 TOPSOIL PLACEMENT = 10.9
 PGES = 0.0

FILE NAME = DI60L72-sht-ssht-US6-Stage2.dgn
 MODELNAME

USER NAME = rdonley
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

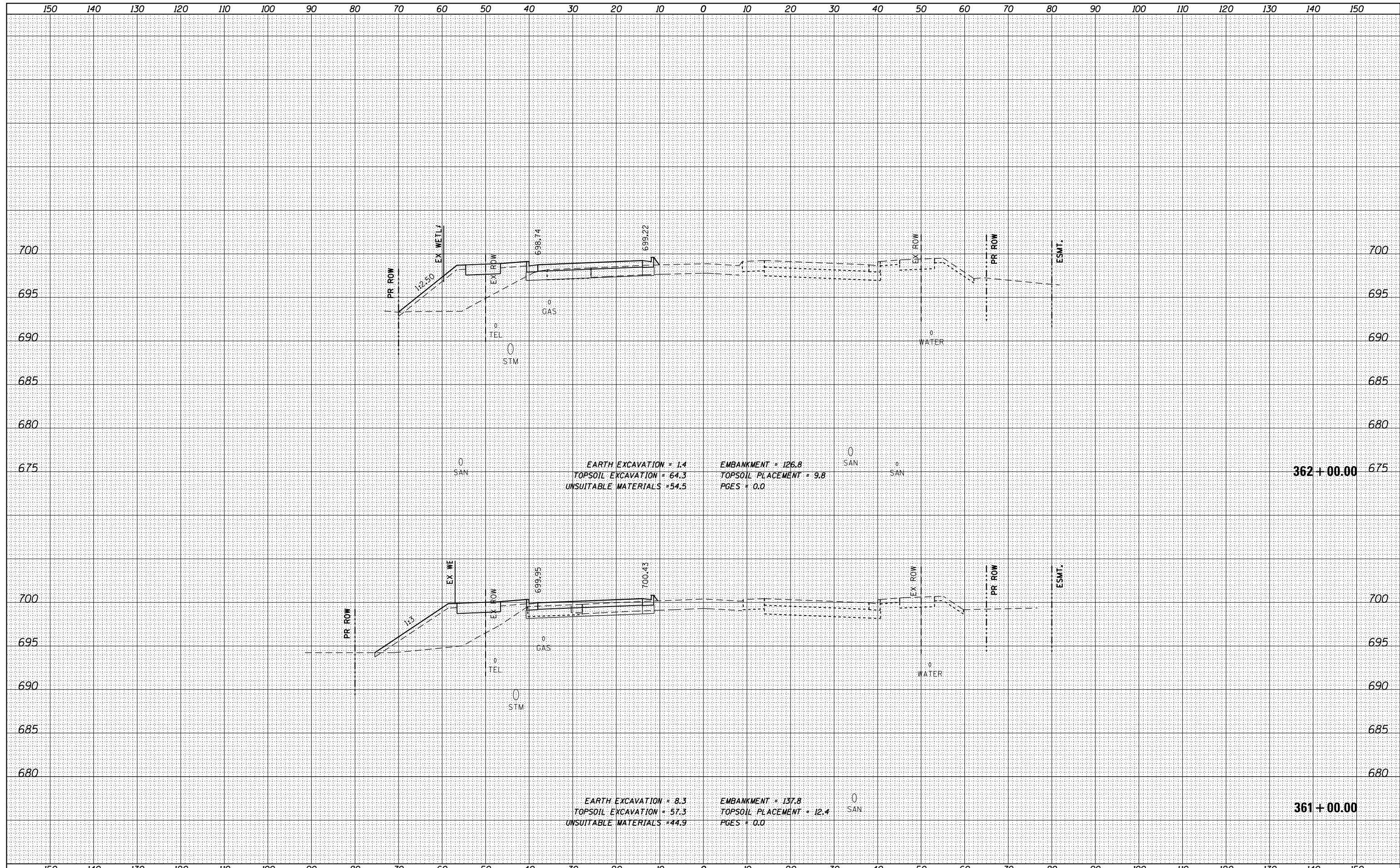
CROSS SECTIONS - STAGE 2
 159TH STREET

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 358+00.00 TO STA. 359+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	922
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
AREAS CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
AREAS CHECKED	
NO.	



FILE NAME = DI60L72-sht-ssht-US6-Stage2.dgn
MODELNAME

USER NAME = rdonley	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN -	REVISED -
PLOT DATE = 10/23/2014	CHECKED -	REVISED -
DATE = 10/28/14	DATE - 10/28/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 2
159TH STREET**

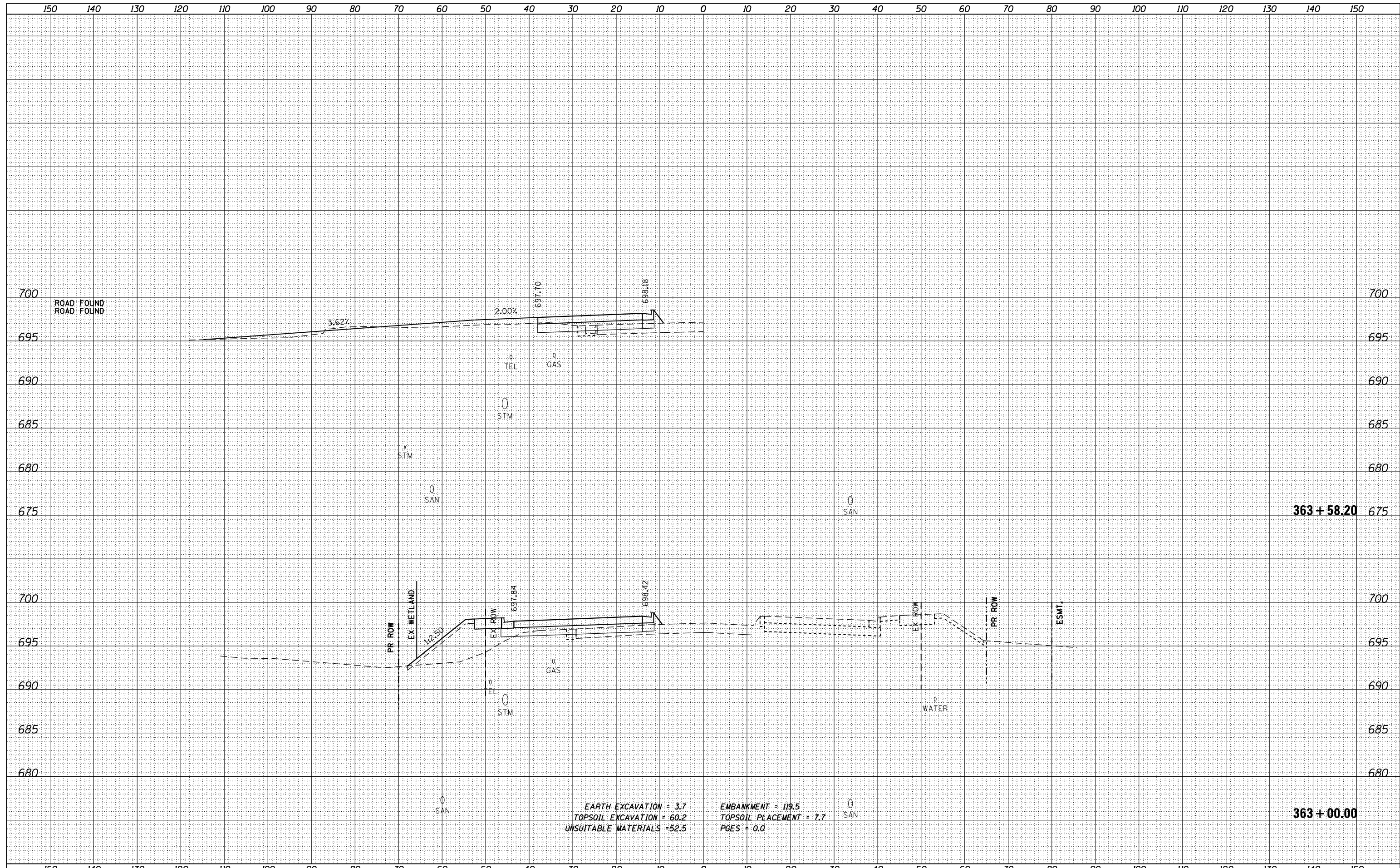
SCALE: H: 1"=10'
V: 1"=5'

SHEET OF SHEETS STA. 361+00.00 TO STA. 362+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	924
CONTRACT NO. 60L72			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 = DI60L72-sht-ssht-US6-Stage2.dgn
 MODELNAME

USER NAME = rdonley	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN -	REVISED -
PLOT DATE = 10/23/2014	CHECKED -	REVISED -
	DATE = 10/28/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 2
159TH STREET**

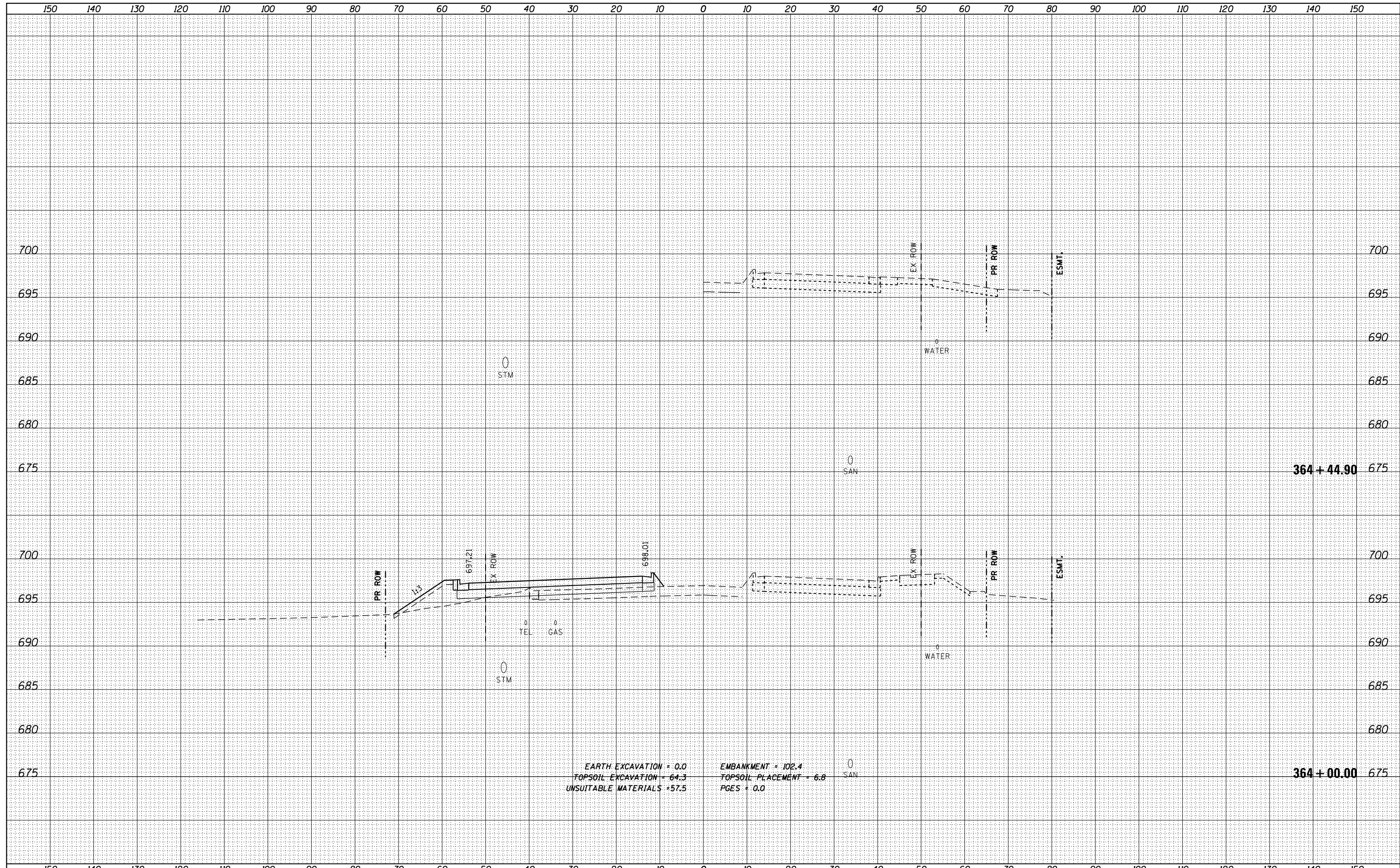
SCALE: H: 1"=10'
V: 1"=5'

SHEET OF SHEETS STA. 363+00.00 TO STA. 363+58.20

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	925
CONTRACT NO. 60L72				
ILLINOIS FED. AID PROJECT				

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

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

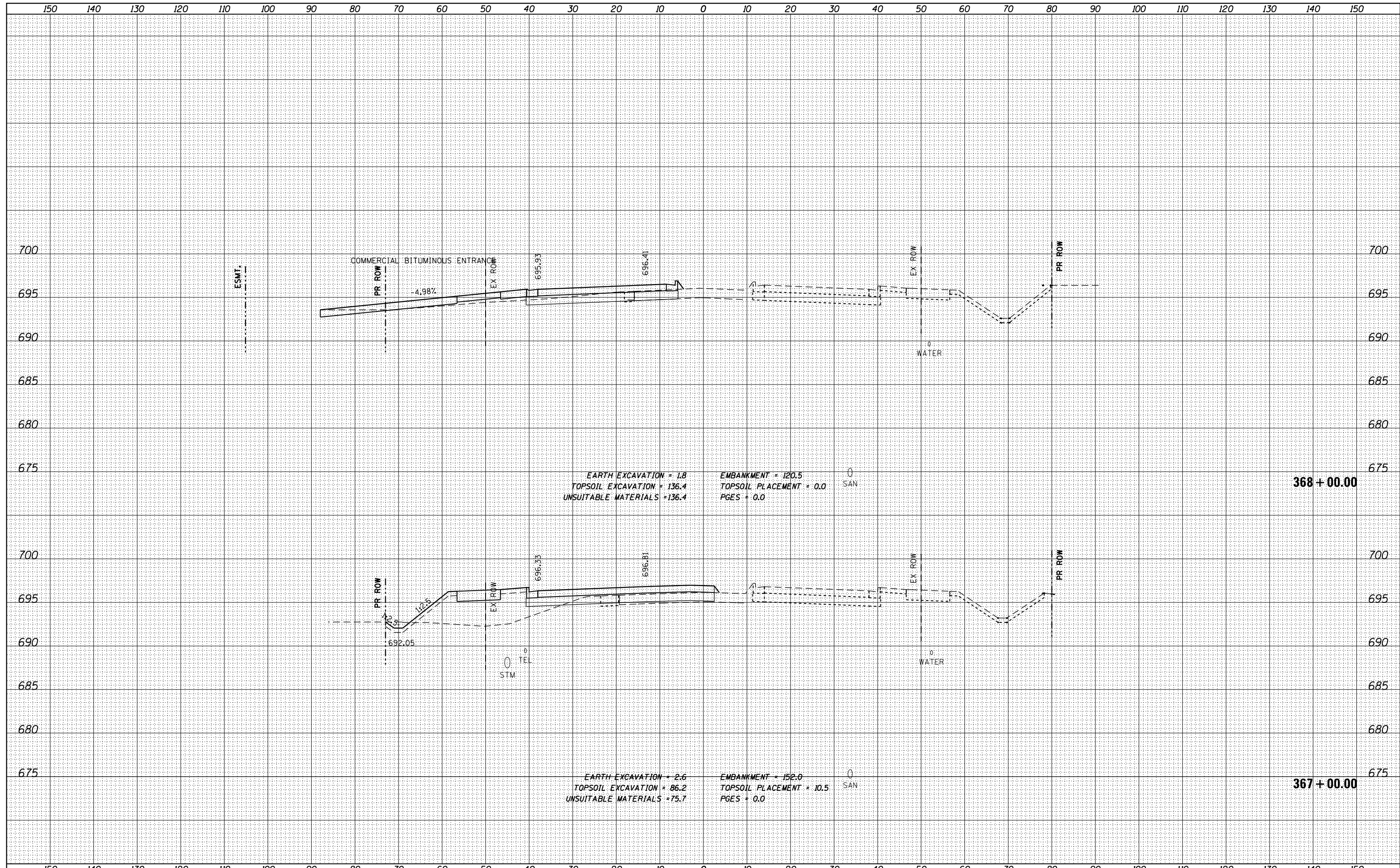


EARTH EXCAVATION = 0.0
 TOPSOIL EXCAVATION = 64.3
 UNSUITABLE MATERIALS = 57.5
 EMBANKMENT = 102.4
 TOPSOIL PLACEMENT = 6.8
 PGES = 0.0

FILE NAME =	USER NAME = rdonley	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 2 159TH STREET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DI60L72-sht-ssht-US6-Stage2.dgn		DRAWN -	REVISED -		351	2010-081-R	COOK	1045	926			
MODELNAME	PLOT SCALE = 1:200	CHECKED -	REVISED -		SCALE: H: 1"=10' V: 1"=5'			SHEET OF SHEETS STA. 364+00.00 TO STA. 364+44.90		CONTRACT NO. 60L72		
	PLOT DATE = 10/23/2014	DATE = 10/28/14	REVISED -		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 = DI60L72-sht-ssht-US6-Stage2.dgn
 MODELNAME

USER NAME = rdonley	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN -	REVISED -
PLOT DATE = 10/23/2014	CHECKED -	REVISED -
	DATE = 10/28/14	REVISED -

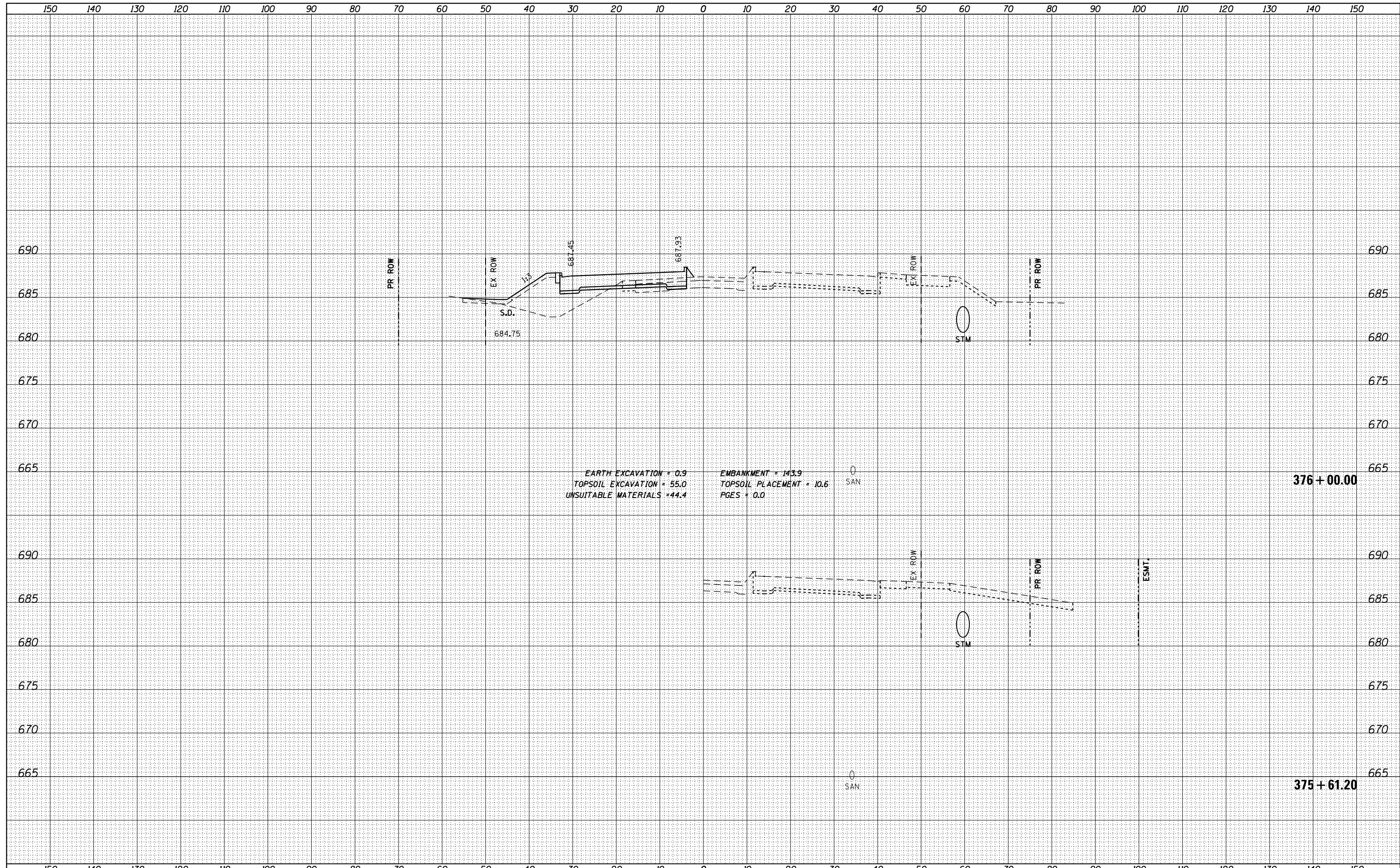
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 2
 159TH STREET**
 SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 367+00.00 TO STA. 368+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	928
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

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

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



EARTH EXCAVATION = 0.9
 TOPSOIL EXCAVATION = 55.0
 UNSUITABLE MATERIALS = 44.4

EMBANKMENT = 143.9
 TOPSOIL PLACEMENT = 10.6
 PGES = 0.0

FILE NAME = DI60L72-sht-ssht-US6-Stage2.dgn

USER NAME = rdonley	DESIGNED -	REVISD -
PLOT SCALE = 1:20	DRAWN -	REVISD -
PLOT DATE = 10/23/2014	CHECKED -	REVISD -
	DATE = 10/28/14	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

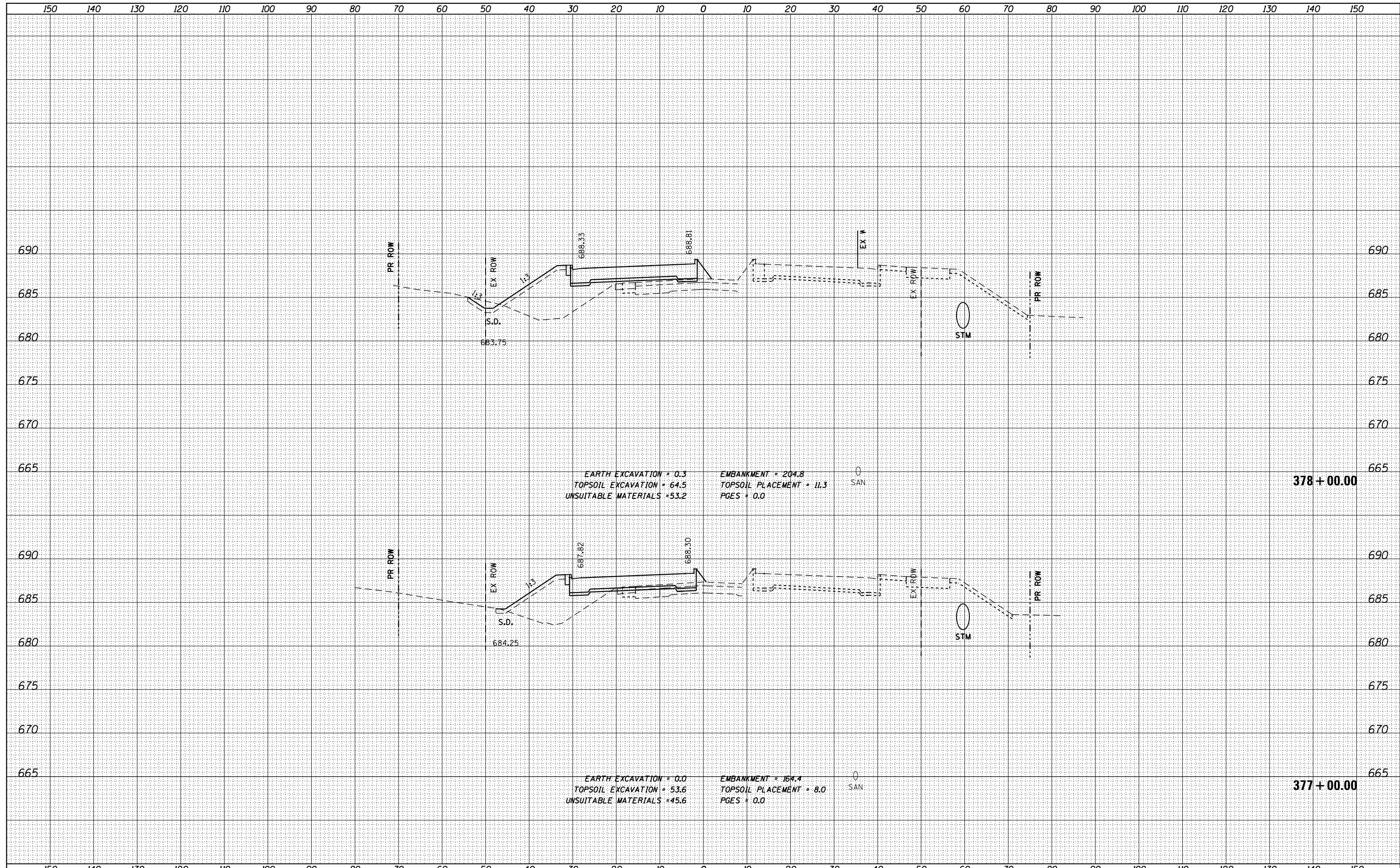
CROSS SECTIONS - STAGE 2
 159TH STREET

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 375+61.20 TO STA. 376+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	934
			CONTRACT NO. 60L72	
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.	



EARTH EXCAVATION = 0.3
 TOPSOIL EXCAVATION = 64.5
 UNSUITABLE MATERIALS = 53.2
 EMBANKMENT = 204.8
 TOPSOIL PLACEMENT = 11.3
 PGES = 0.0

EARTH EXCAVATION = 0.0
 TOPSOIL EXCAVATION = 53.6
 UNSUITABLE MATERIALS = 45.6
 EMBANKMENT = 164.4
 TOPSOIL PLACEMENT = 8.0
 PGES = 0.0

FILE NAME = DI60L72-sht-ssht-US6-Stage2.dgn
 MODELNAME

USER NAME = rdonley	DESIGNED -	REVISD -
PLOT SCALE = 1:20	DRAWN -	REVISD -
PLOT DATE = 10/23/2014	CHECKED -	REVISD -
	DATE = 10/28/14	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - STAGE 2
159TH STREET

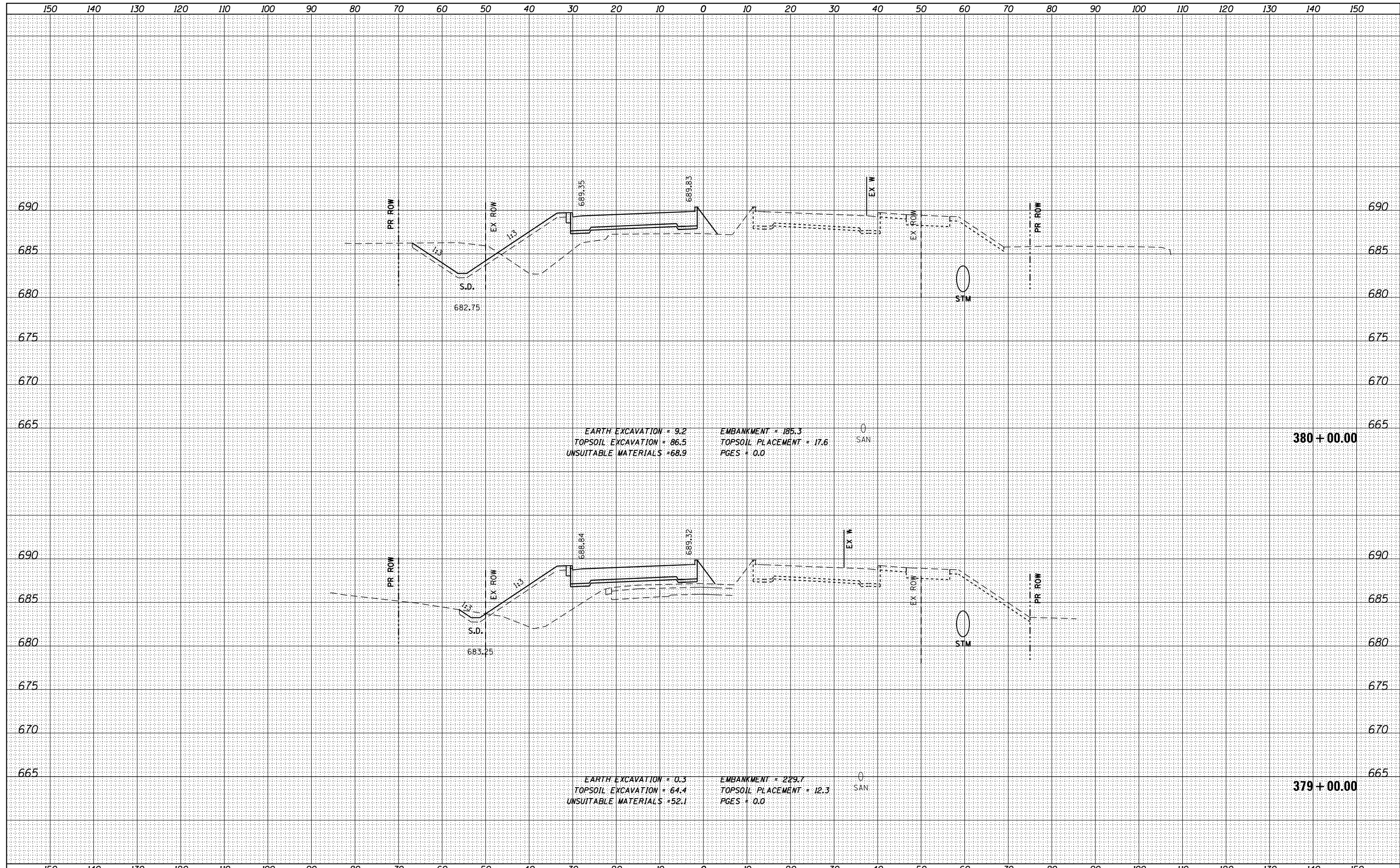
SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 377+00.00 TO STA. 378+00.00

F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 935
			CONTRACT NO. 60L72	

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 = DI60L72-sht-ssht-US6-Stage2.dgn

USER NAME = rdonley	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN -	REVISED -
PLOT DATE = 10/23/2014	CHECKED -	REVISED -
	DATE = 10/28/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

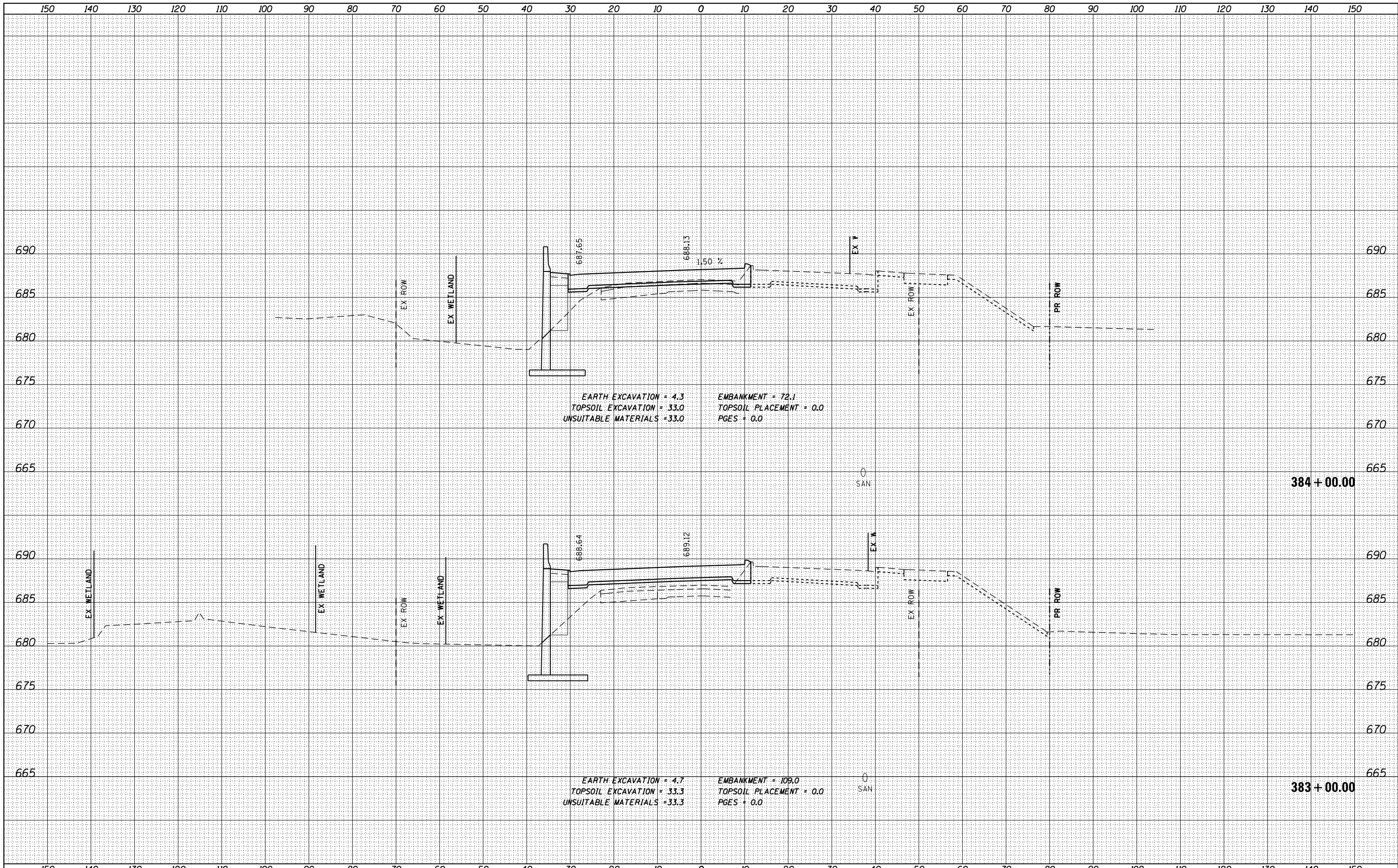
**CROSS SECTIONS - STAGE 2
159TH STREET**

SCALE: H: 1"=10'
V: 1"=5'
SHEET OF SHEETS STA. 379+00.00 TO STA. 380+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	936
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

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

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



EARTH EXCAVATION = 4.3
 TOPSOIL EXCAVATION = 33.0
 UNSUITABLE MATERIALS = 33.0
 EMBANKMENT = 72.1
 TOPSOIL PLACEMENT = 0.0
 PGES = 0.0

EARTH EXCAVATION = 4.7
 TOPSOIL EXCAVATION = 33.3
 UNSUITABLE MATERIALS = 33.3
 EMBANKMENT = 109.0
 TOPSOIL PLACEMENT = 0.0
 PGES = 0.0

FILE NAME = DI60L72-sht-ssht-US6-Stage2.dgn
 MODELNAME

USER NAME = rdonley
 PLOT SCALE = 1:20
 PLOT DATE = 10/23/2014

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

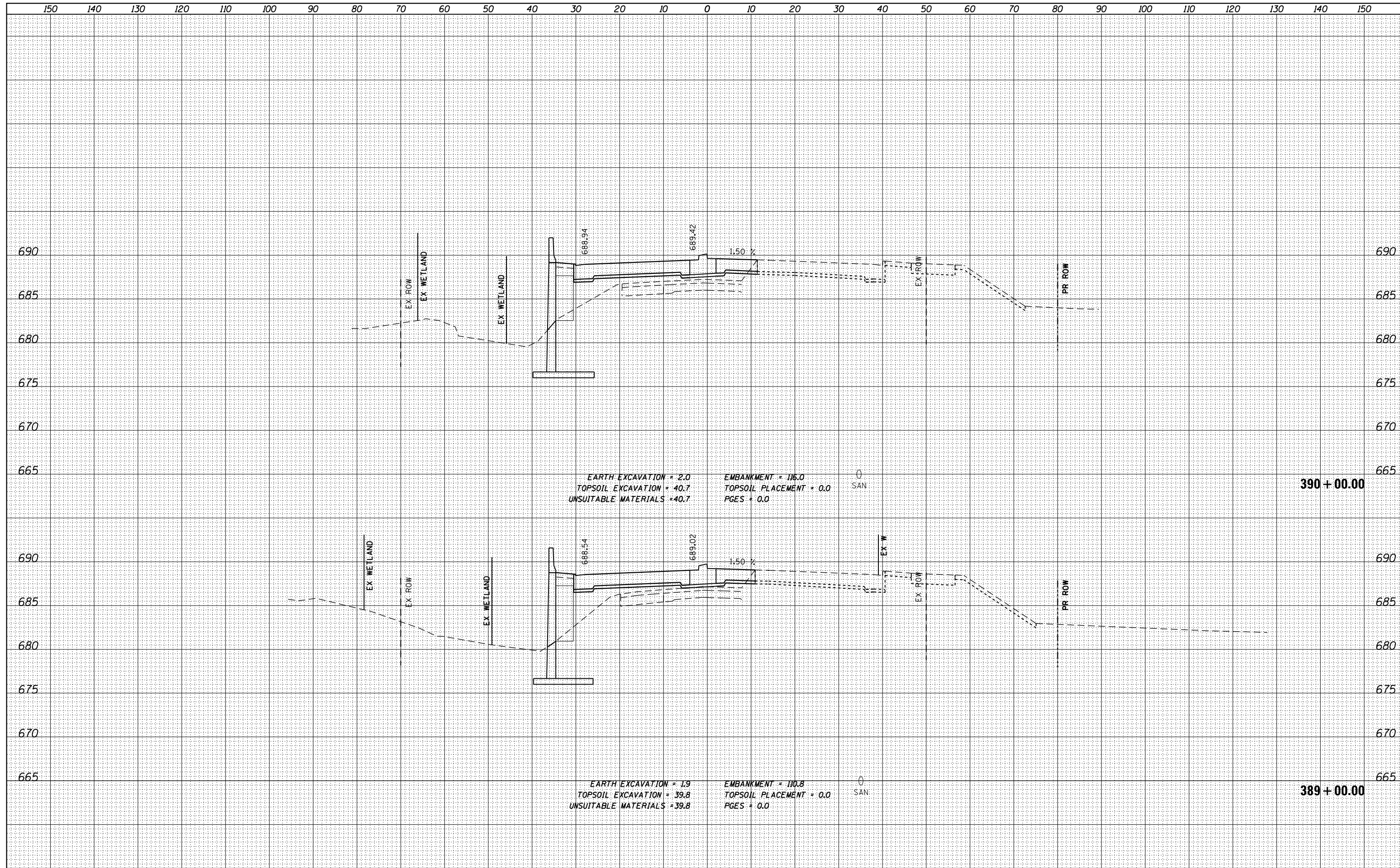
**CROSS SECTIONS - STAGE 2
 159TH STREET**

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 383+00.00 TO STA. 384+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	939
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME = DI60L72-sht-ssht-US6-Stage2.dgn

USER NAME = rdonley
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - STAGE 2
 159TH STREET

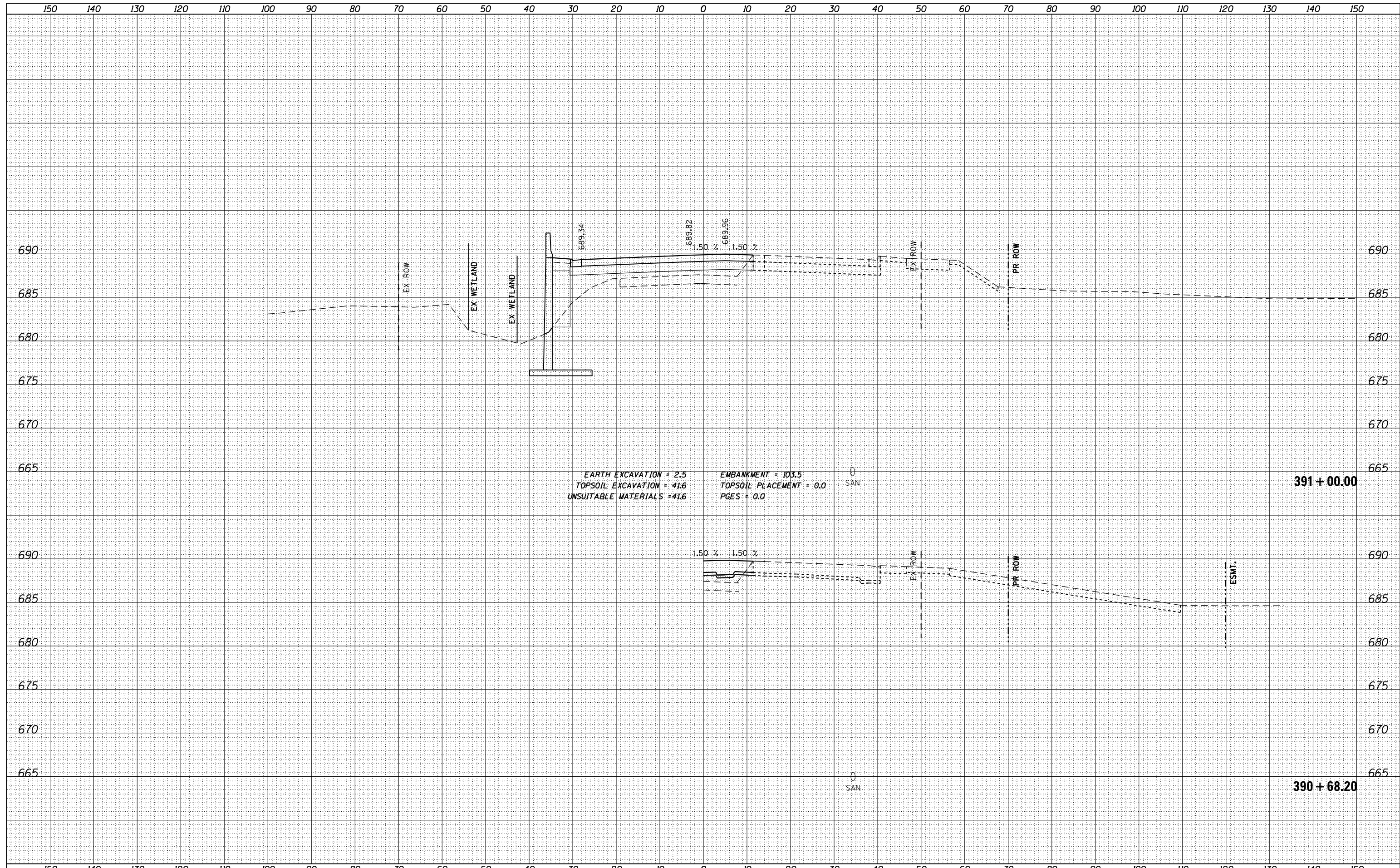
SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 389+00.00 TO STA. 390+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	942
CONTRACT NO. 60L72				

ILLINOIS FED. AID PROJECT

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

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



FILE NAME = DI60L72-sht-ssht-US6-Stage2.dgn

USER NAME = rdonley	DESIGNED -	REVISD -
PLOT SCALE = 1:20	DRAWN -	REVISD -
PLOT DATE = 10/23/2014	CHECKED -	REVISD -
	DATE = 10/28/14	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

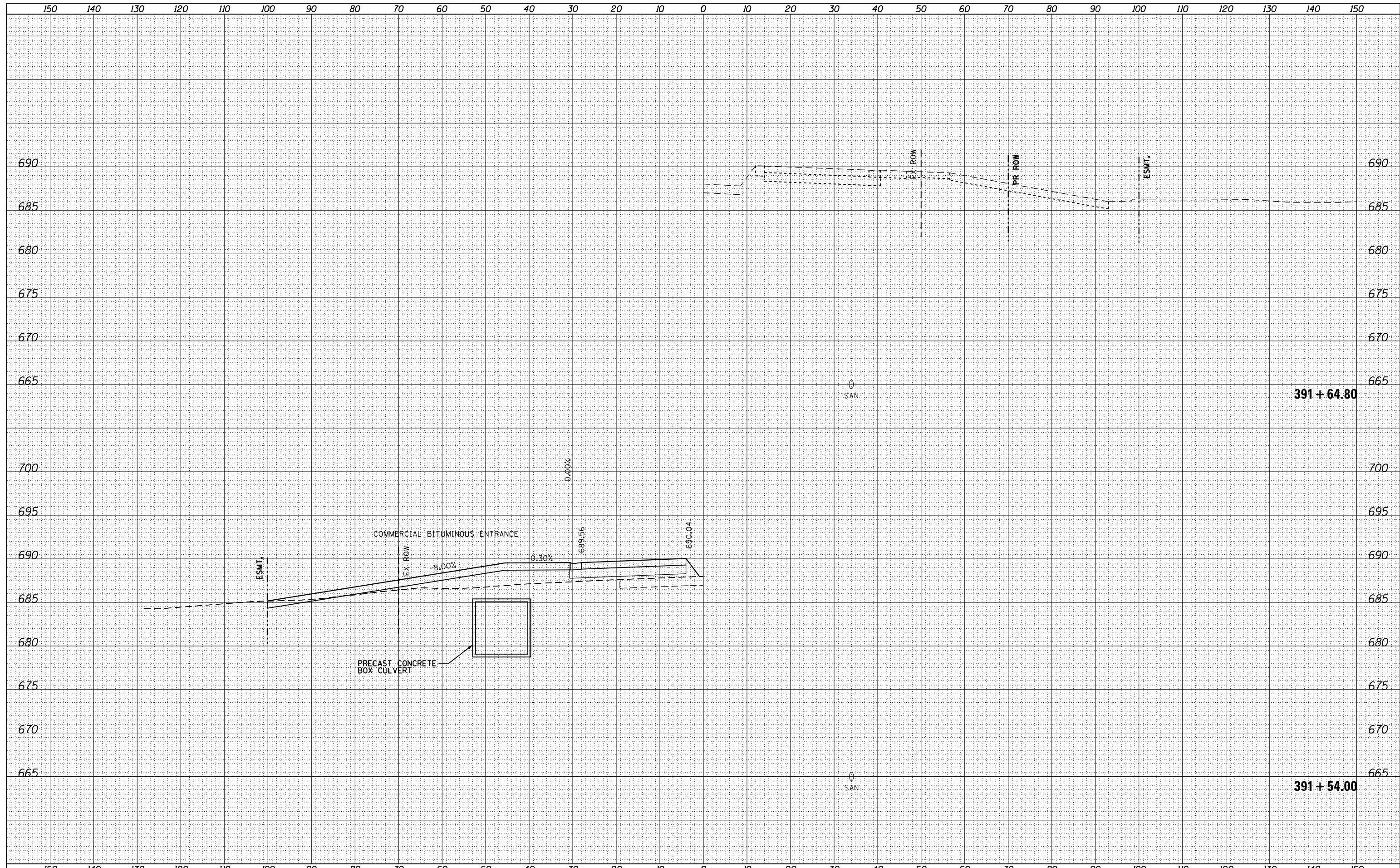
**CROSS SECTIONS - STAGE 2
159TH STREET**

SCALE: H: 1"=10'
V: 1"=5' SHEET OF SHEETS STA. 390+68.20 TO STA. 391+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	943
			CONTRACT NO. 60L72	
ILLINOIS FED. AID PROJECT				

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

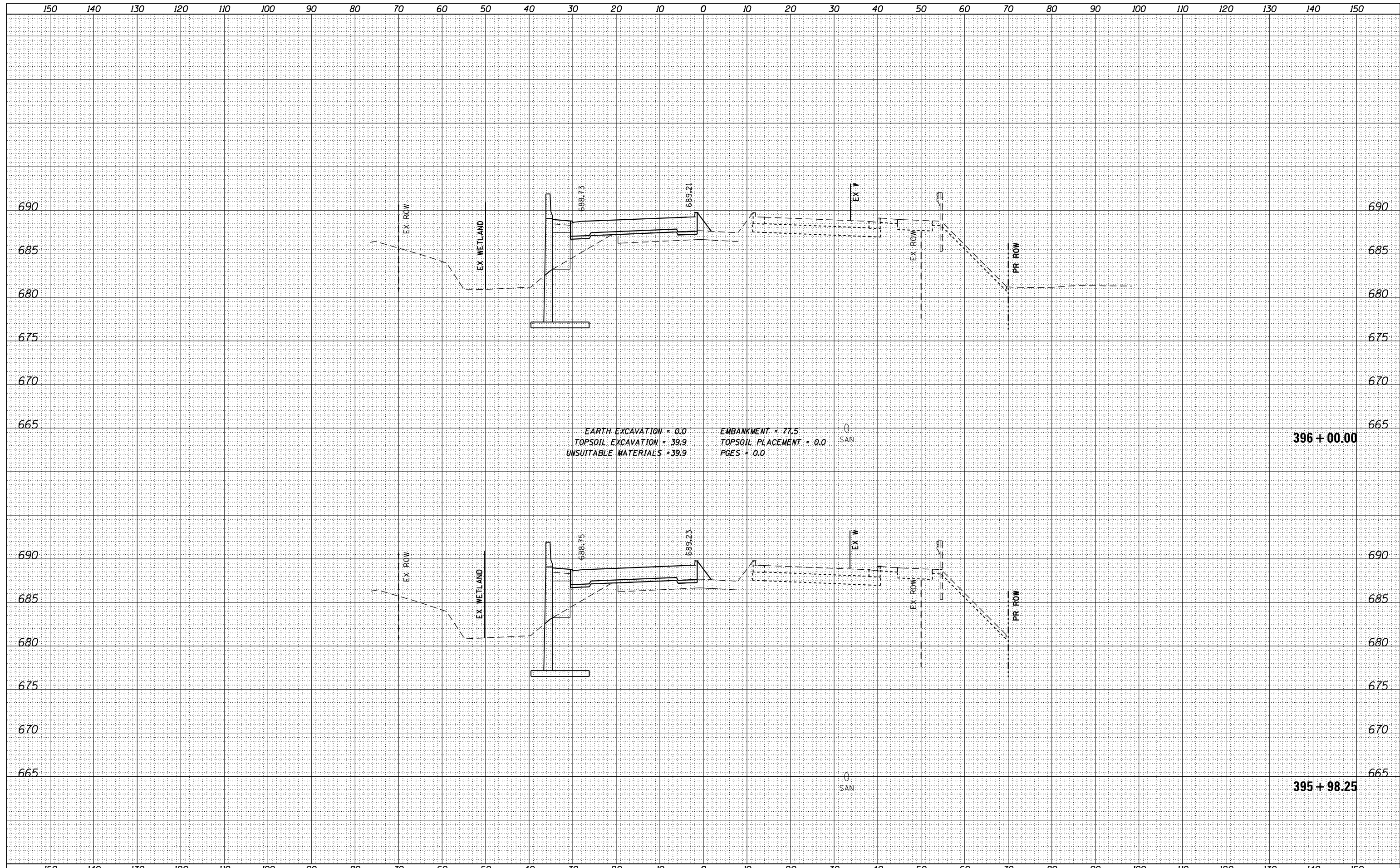
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME = DI60L72-sht-ssht-US6-Stage2.dgn	USER NAME = rdonley	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 2 159TH STREET			F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 944
MODELNAME	PLOT SCALE = 1:20	CHECKED -	REVISIED -					SCALE: H: 1"=10' V: 1"=5'	SHEET OF SHEETS	STA. 391+54.00 TO STA. 391+64.80	CONTRACT NO. 60L72	
	PLOT DATE = 10/23/2014	DATE = 10/28/14	REVISIED -		ILLINOIS FED. AID PROJECT							

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
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CHECKED	
FINISH	
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL	
NO.	



EARTH EXCAVATION = 0.0
 TOPSOIL EXCAVATION = 39.9
 UNSUITABLE MATERIALS = 39.9
 EMBANKMENT = 77.5
 TOPSOIL PLACEMENT = 0.0
 PGES = 0.0

EARTH EXCAVATION = 0.0
 TOPSOIL EXCAVATION = 39.9
 UNSUITABLE MATERIALS = 39.9
 EMBANKMENT = 77.5
 TOPSOIL PLACEMENT = 0.0
 PGES = 0.0

FILE NAME = DI60L72-sht-ssht-US6-Stage2.dgn
 MODELNAME

USER NAME = rdonley
 PLOT SCALE = 1:20
 PLOT DATE = 10/23/2014

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
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 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - STAGE 2
159TH STREET

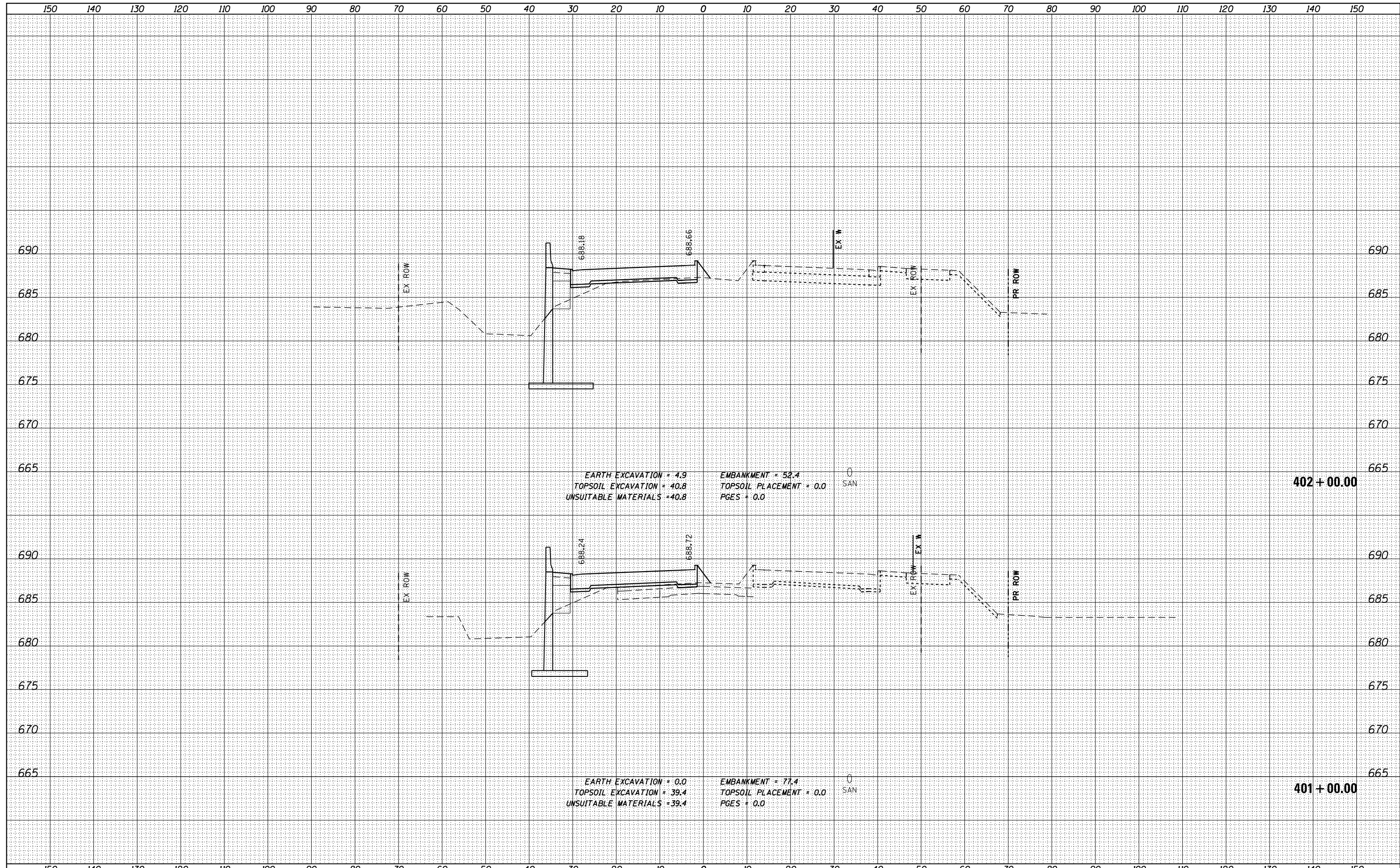
SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 395+98.25 TO STA. 396+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	947
			CONTRACT NO. 60L72	

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 = DI60L72-sht-ssht-US6-Stage2.dgn

USER NAME = rdonley	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN -	REVISED -
PLOT DATE = 10/23/2014	CHECKED -	REVISED -
	DATE = 10/28/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

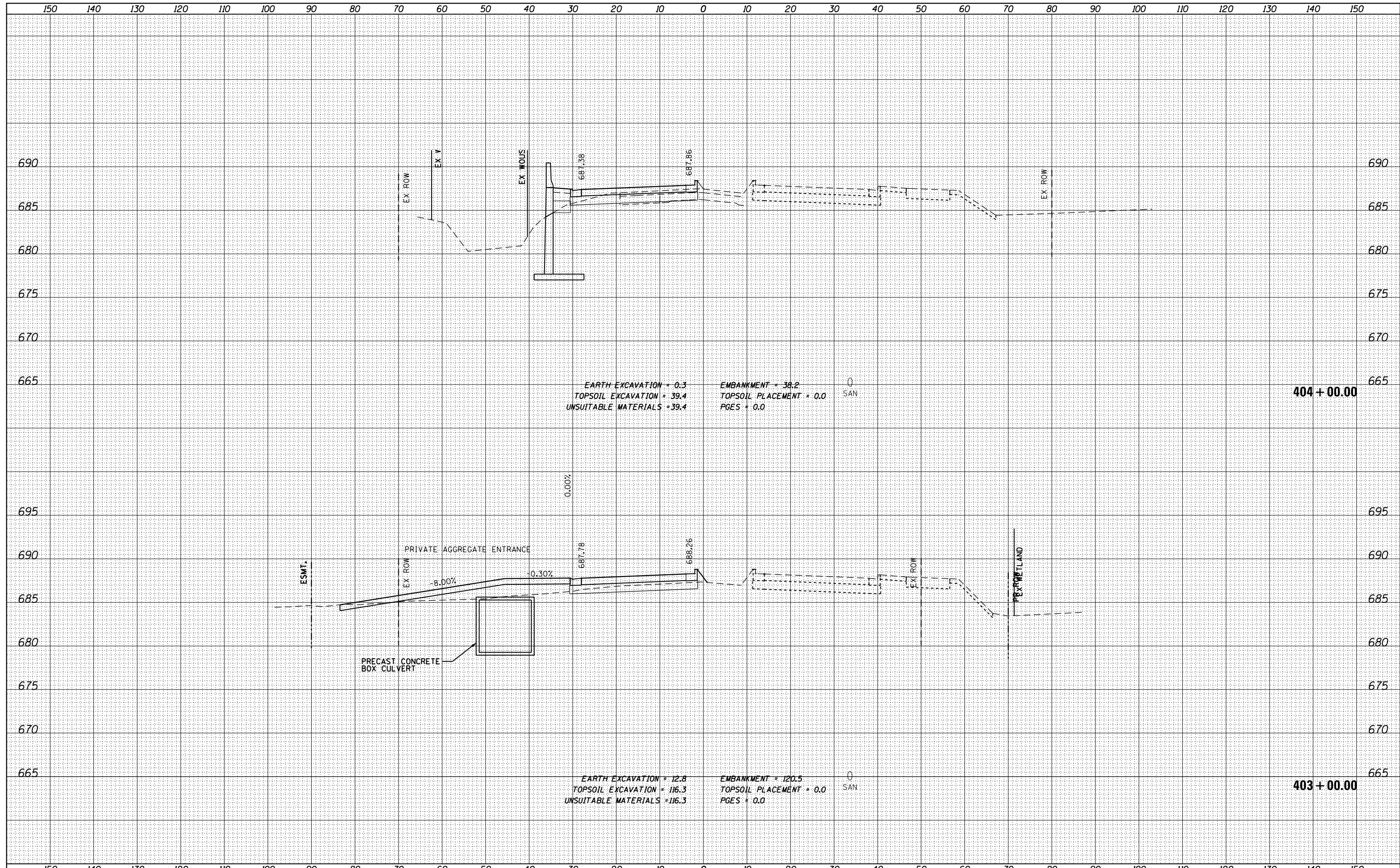
**CROSS SECTIONS - STAGE 2
 159TH STREET**

SCALE: H: 1"=10'
 V: 1"=5' SHEET OF SHEETS STA. 401+00.00 TO STA. 402+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	950
CONTRACT NO. 60L72			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 = DI60L72-sht-ssht-US6-Stage2.dgn

USER NAME = rdonley	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN -	REVISED -
PLOT DATE = 10/23/2014	CHECKED -	REVISED -
	DATE = 10/28/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

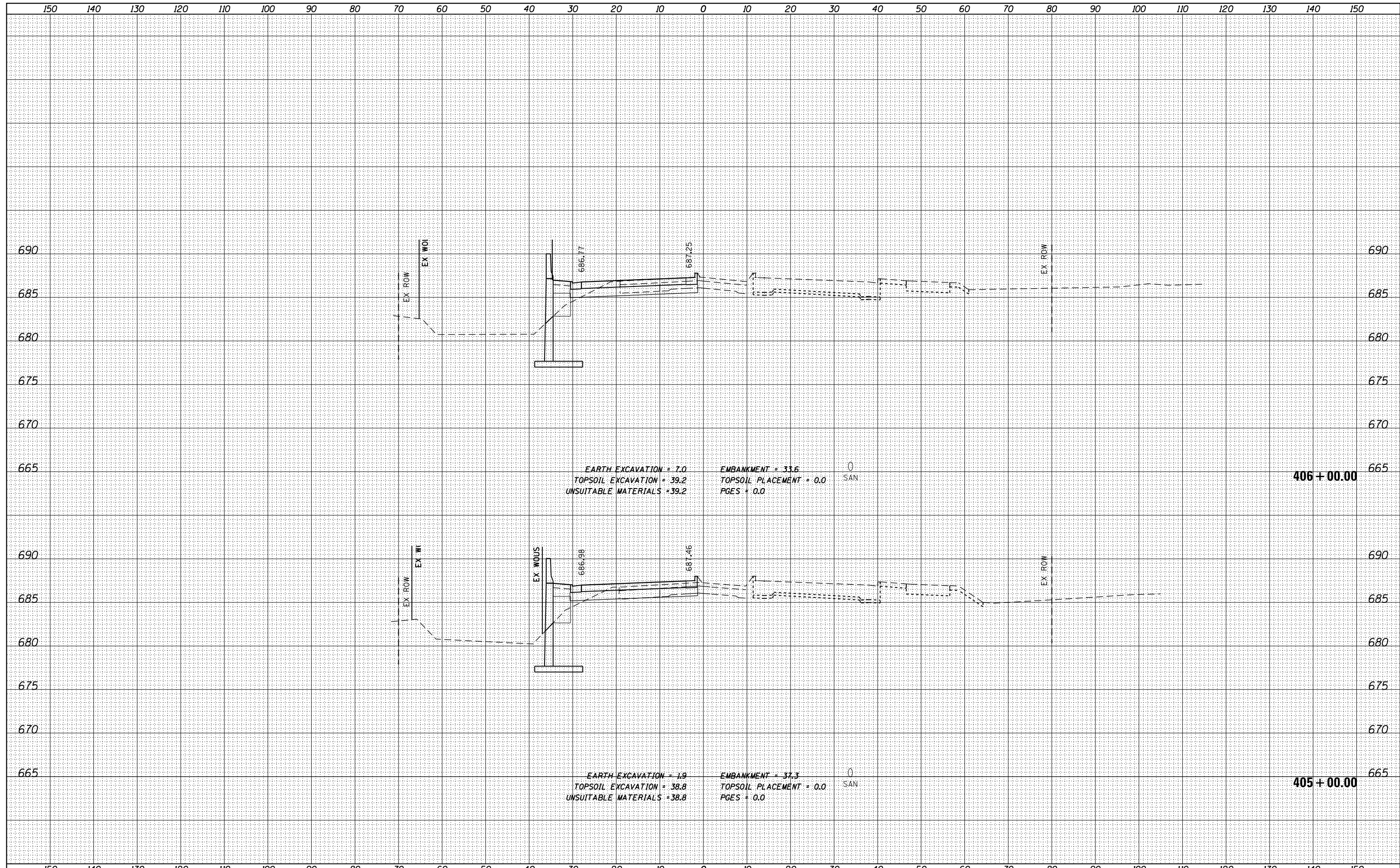
**CROSS SECTIONS - STAGE 2
 159TH STREET**

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 403+00.00 TO STA. 404+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	951
			CONTRACT NO. 60L72	
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



EARTH EXCAVATION = 7.0
 TOPSOIL EXCAVATION = 39.2
 UNSUITABLE MATERIALS = 39.2
 EMBANKMENT = 33.6
 TOPSOIL PLACEMENT = 0.0
 PGES = 0.0
 0 SAN

406 + 00.00

EARTH EXCAVATION = 1.9
 TOPSOIL EXCAVATION = 38.8
 UNSUITABLE MATERIALS = 38.8
 EMBANKMENT = 37.3
 TOPSOIL PLACEMENT = 0.0
 PGES = 0.0
 0 SAN

405 + 00.00

FILE NAME = DI60L72-sht-ssht-US6-Stage2.dgn

USER NAME = rdonley
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE = 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

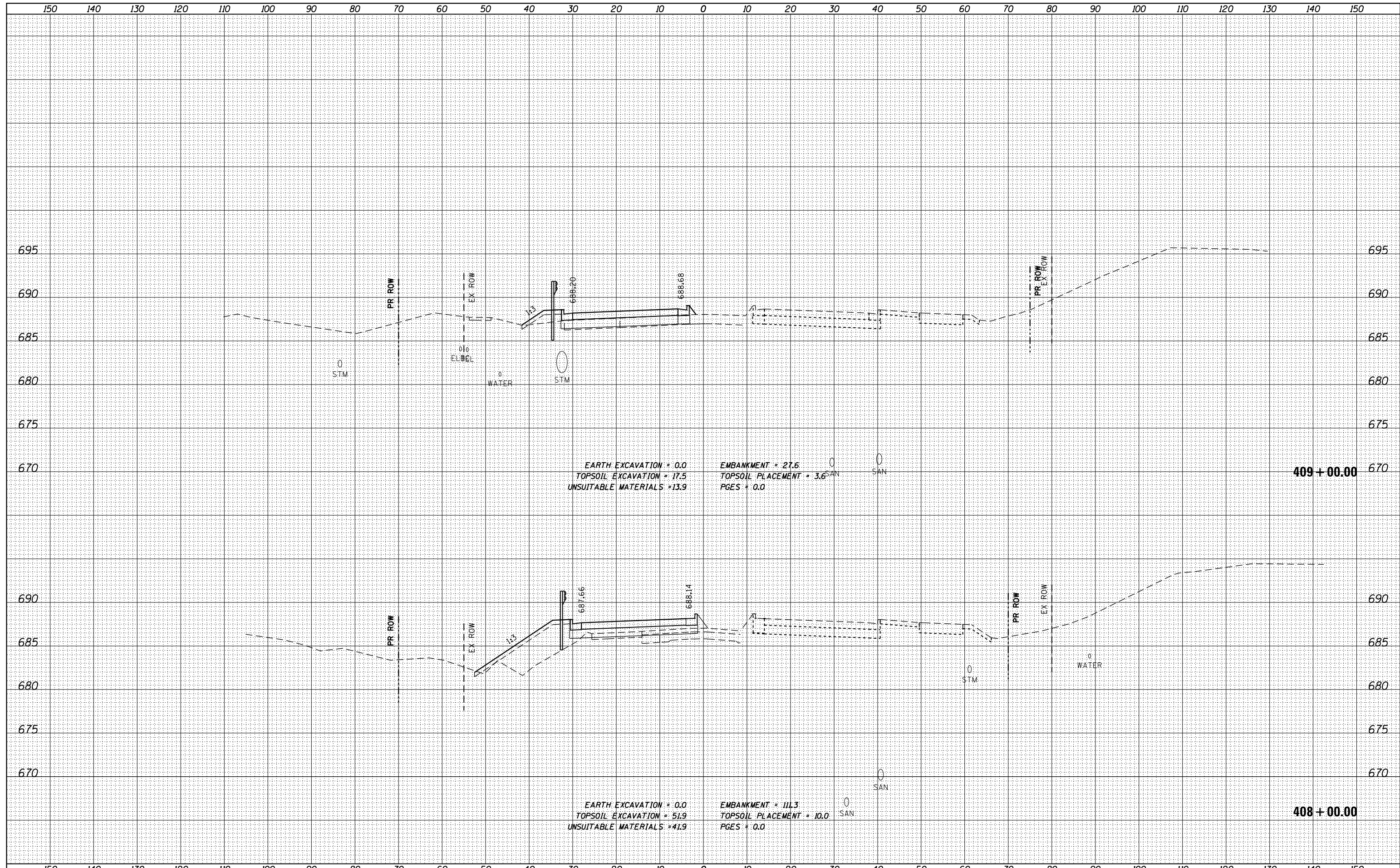
CROSS SECTIONS - STAGE 2
159TH STREET

SCALE: H: 1"=10'
V: 1"=5' SHEET OF SHEETS STA. 405+00.00 TO STA. 406+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	952
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME = DI60L72-sht-ssht-US6-Stage2.dgn
 MODELNAME

USER NAME = rdonley	DESIGNED -	REVISD -
PLOT SCALE = 1:20	DRAWN -	REVISD -
PLOT DATE = 10/23/2014	CHECKED -	REVISD -
	DATE = 10/28/14	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 2
159TH STREET**

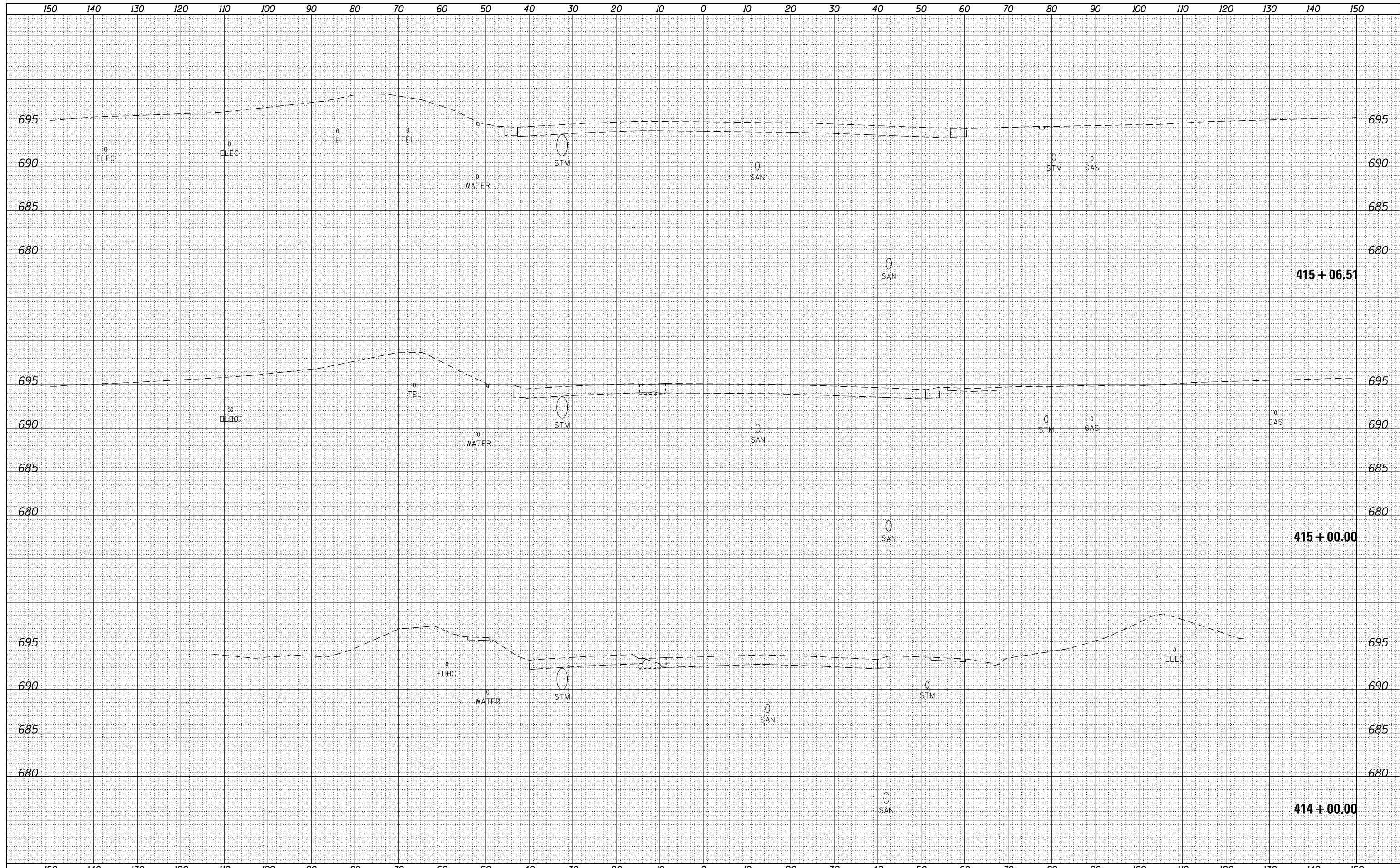
SCALE: H: 1"=10'
V: 1"=5'

SHEET OF SHEETS STA. 408+00.00 TO STA. 409+00.00

F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 954
			CONTRACT NO. 60L72	
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 = DI60L72-sht-ssht-US6-Stage2.dgn
 MODELNAME

USER NAME = rdonley
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

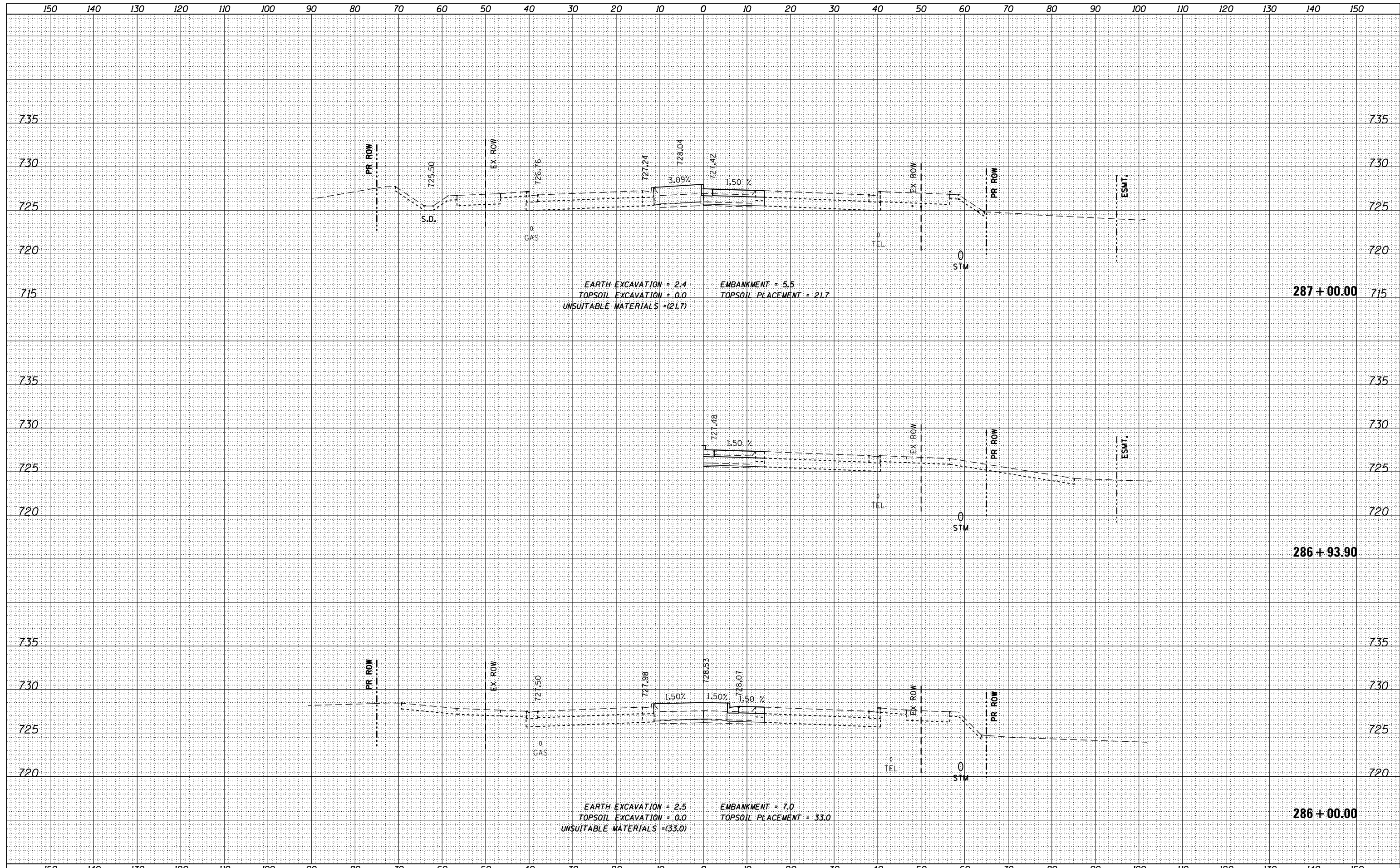
**CROSS SECTIONS - STAGE 2
 159TH STREET**

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 414+00.00 TO STA. 415+06.51

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	957
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

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

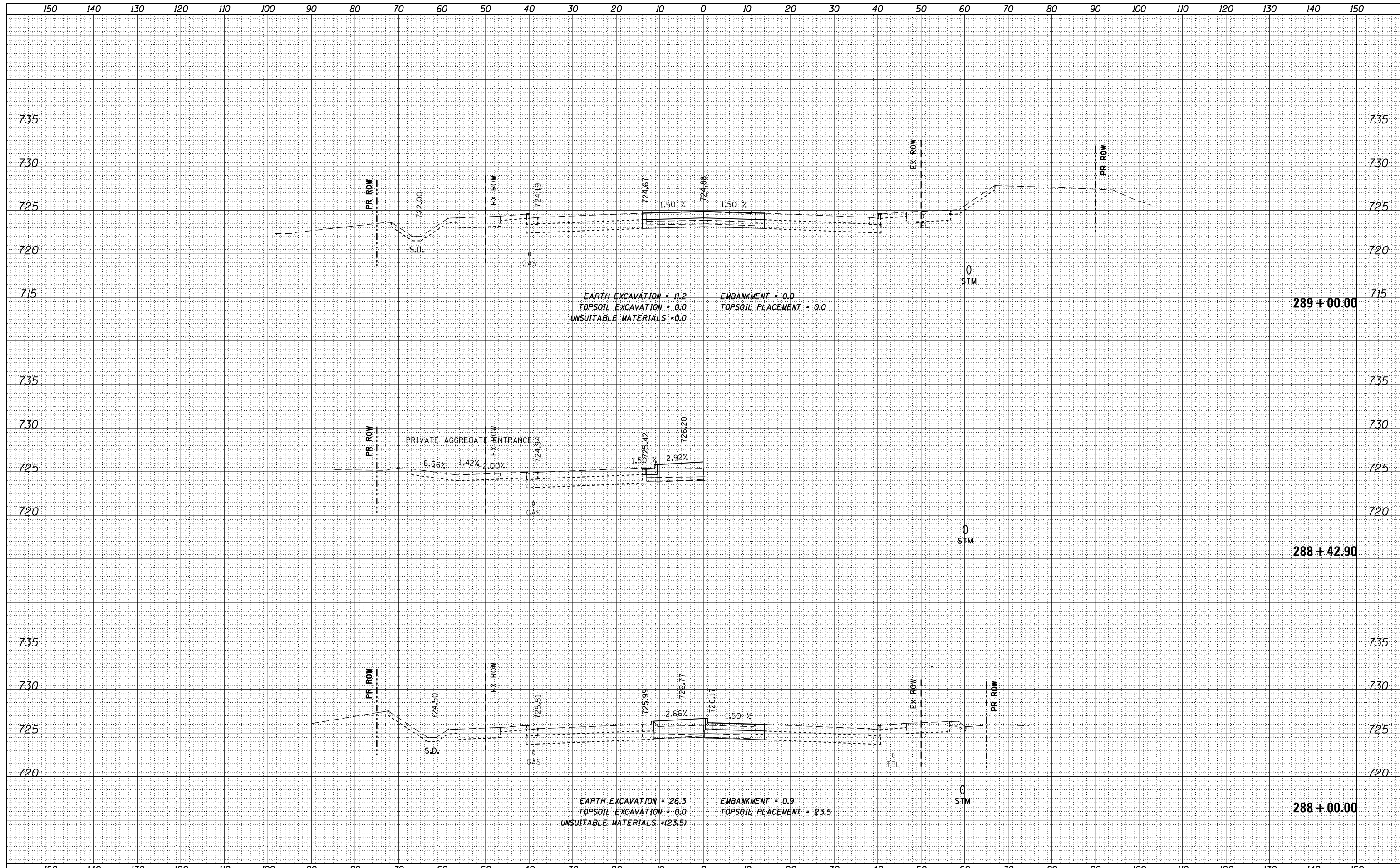
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME = DI60L72-sht-ssht-US6.dgn	USER NAME = jwmiller	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 3 159TH STREET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
MODELNAME	PLOT SCALE = 1:200	DRAWN -	REVISED -		SCALE: H: 1"=10' V: 1"=5'	SHEET	OF	SHEETS	STA. 286+00.00	TO STA. 287+00.00	351	2010-081-R	COOK	1045	961
	PLOT DATE = 10/24/2014	CHECKED -	REVISED -												
		DATE = 10/28/14	REVISED -												
											CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller

DESIGNED -
DRAWN -
CHECKED -
DATE - 10/24/2014

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

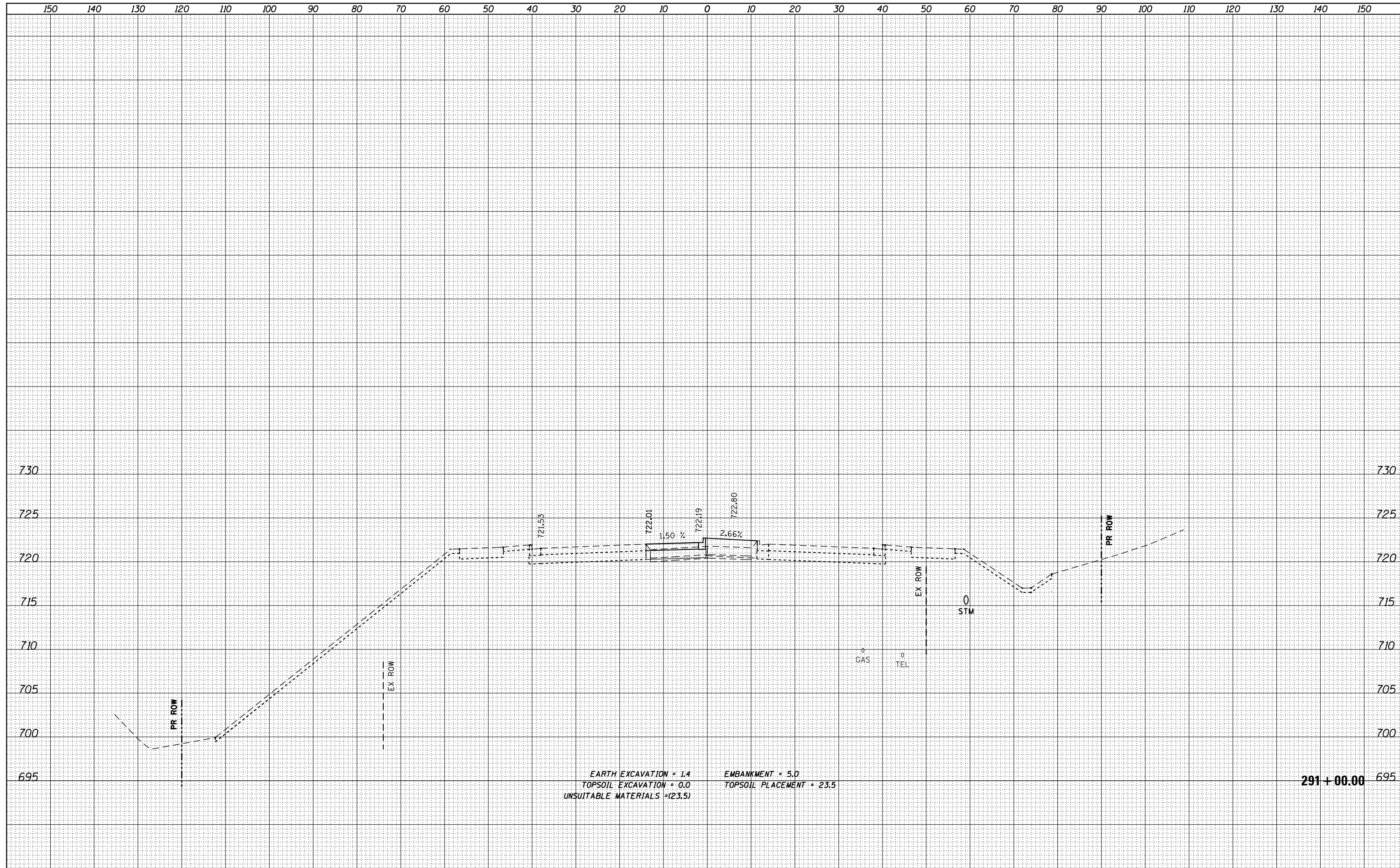
**CROSS SECTIONS - STAGE 3
159TH STREET**

SCALE: H: 1"=10'
V: 1"=5'
SHEET OF SHEETS STA. 288+00.00 TO STA. 289+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	962
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISD -
PLOT SCALE = 1:20	DRAWN -	REVISD -
PLOT DATE = 10/24/2014	CHECKED -	REVISD -
	DATE = 10/28/14	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

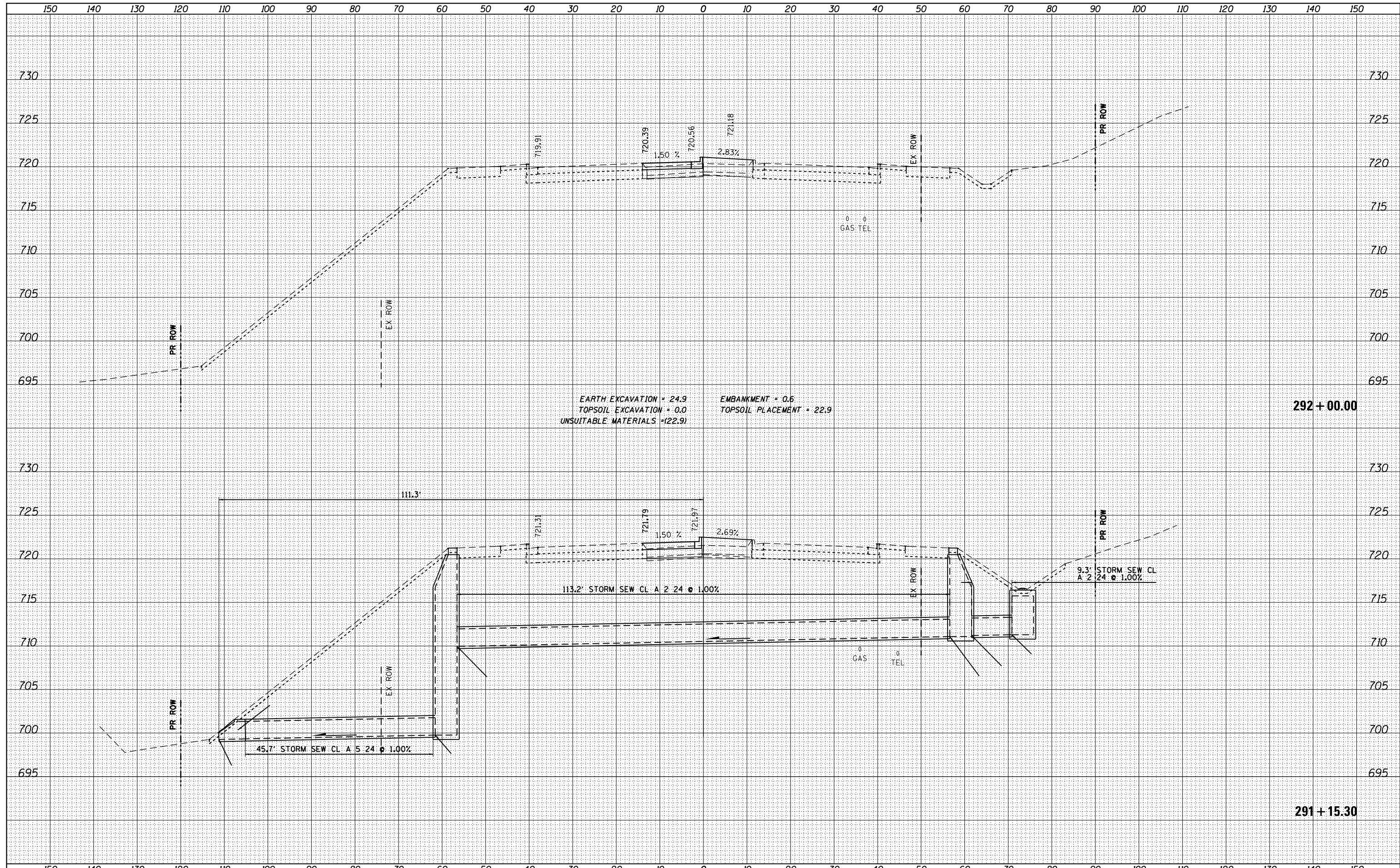
**CROSS SECTIONS - STAGE 3
159TH STREET**

SCALE: $\frac{H}{V} = \frac{1}{80}$ SHEET OF SHEETS STA. 291+00.00 TO STA. 291+00.00

F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 964
			CONTRACT NO. 60L72	
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 = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jmillier
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

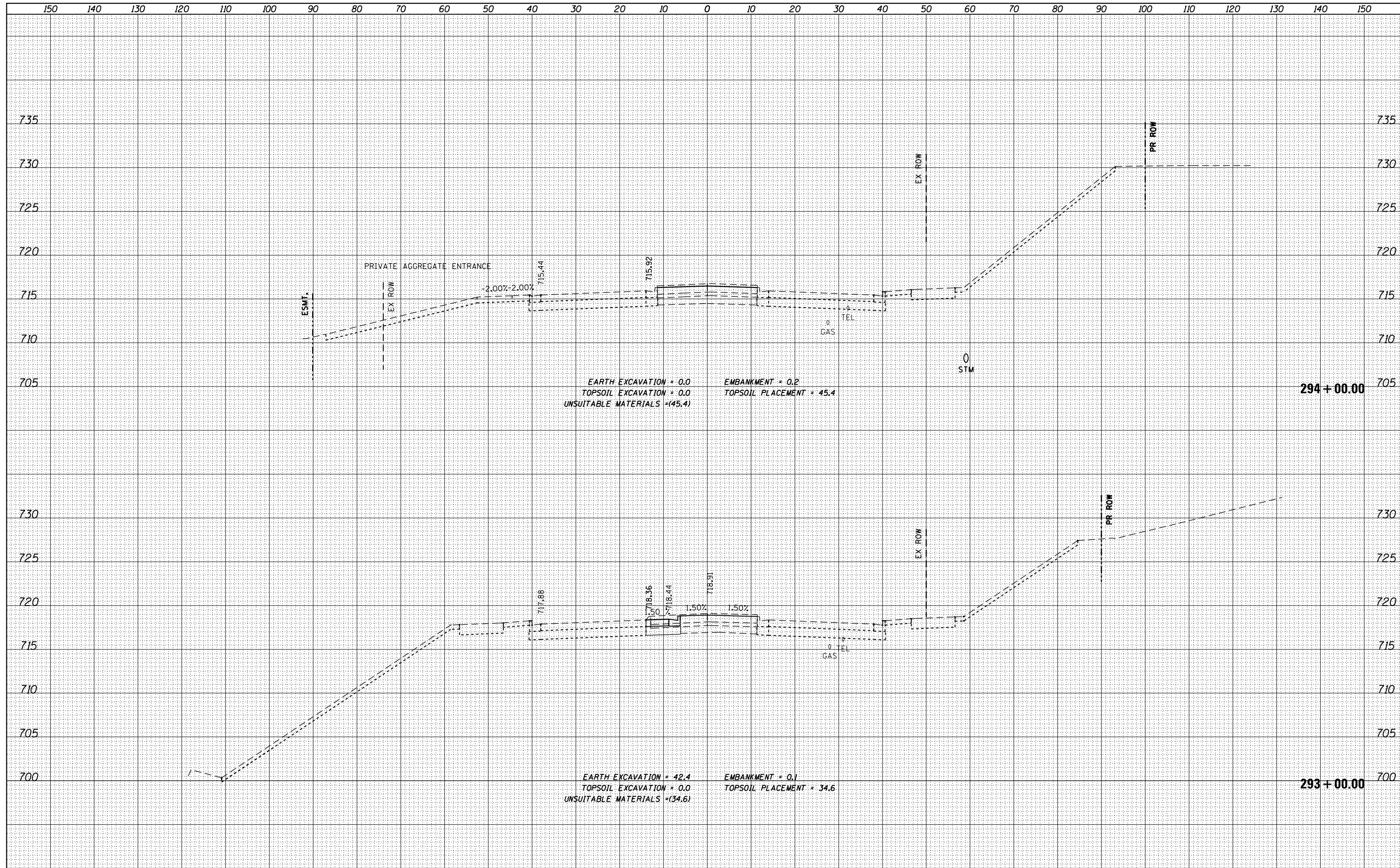
**CROSS SECTIONS - STAGE 3
 159TH STREET**

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 291+15.30 TO STA. 292+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	965
			CONTRACT NO. 60L72	
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 = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN -	REVISED -
PLOT DATE = 10/24/2014	CHECKED -	REVISED -
	DATE = 10/28/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 3
159TH STREET**

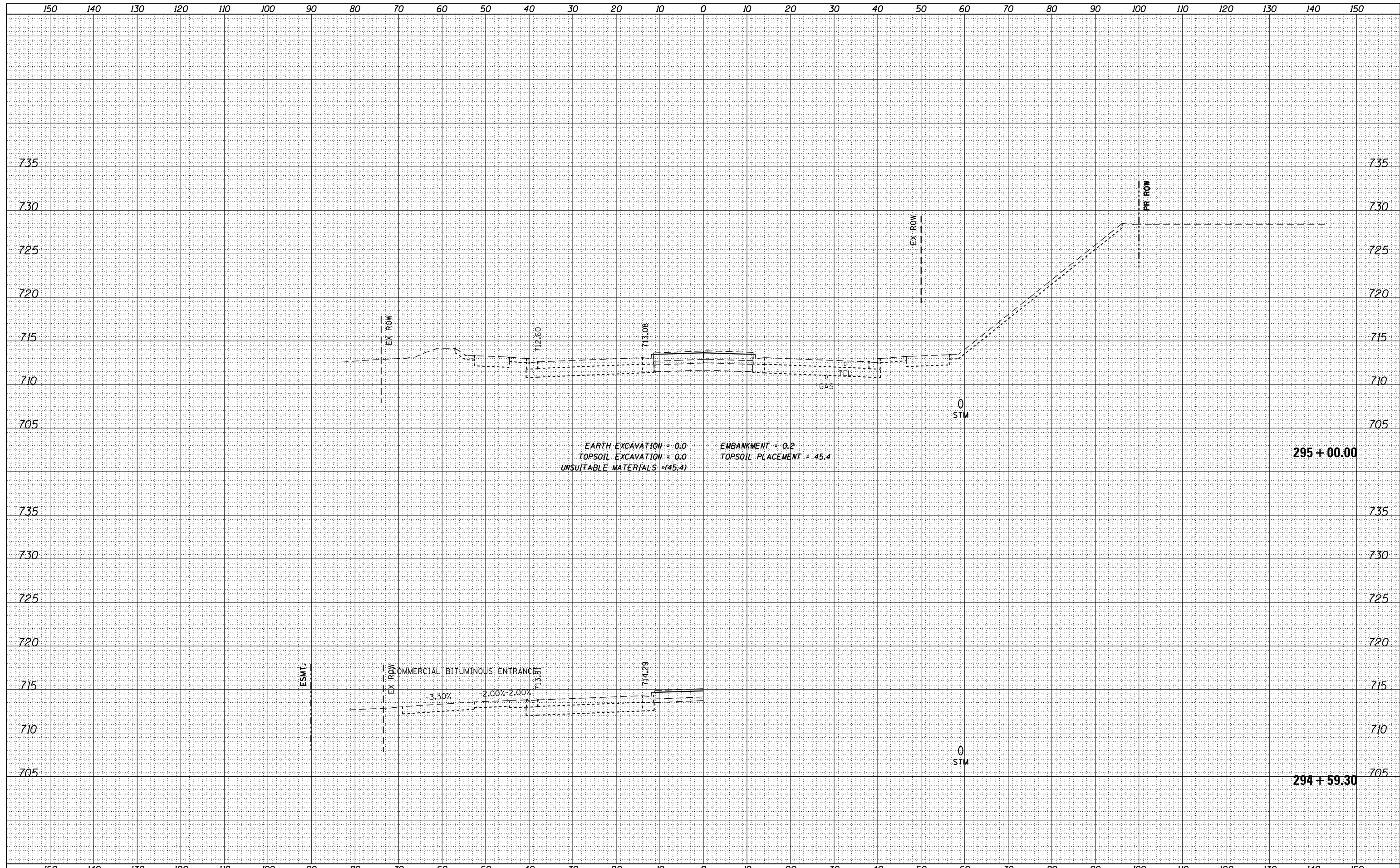
SCALE: H: 1"=10'
V: 1"=5'

SHEET OF SHEETS STA. 293+00.00 TO STA. 294+00.00

F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 966
			CONTRACT NO. 60L72	
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 = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN -	REVISED -
PLOT DATE = 10/24/2014	CHECKED -	REVISED -
	DATE = 10/28/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

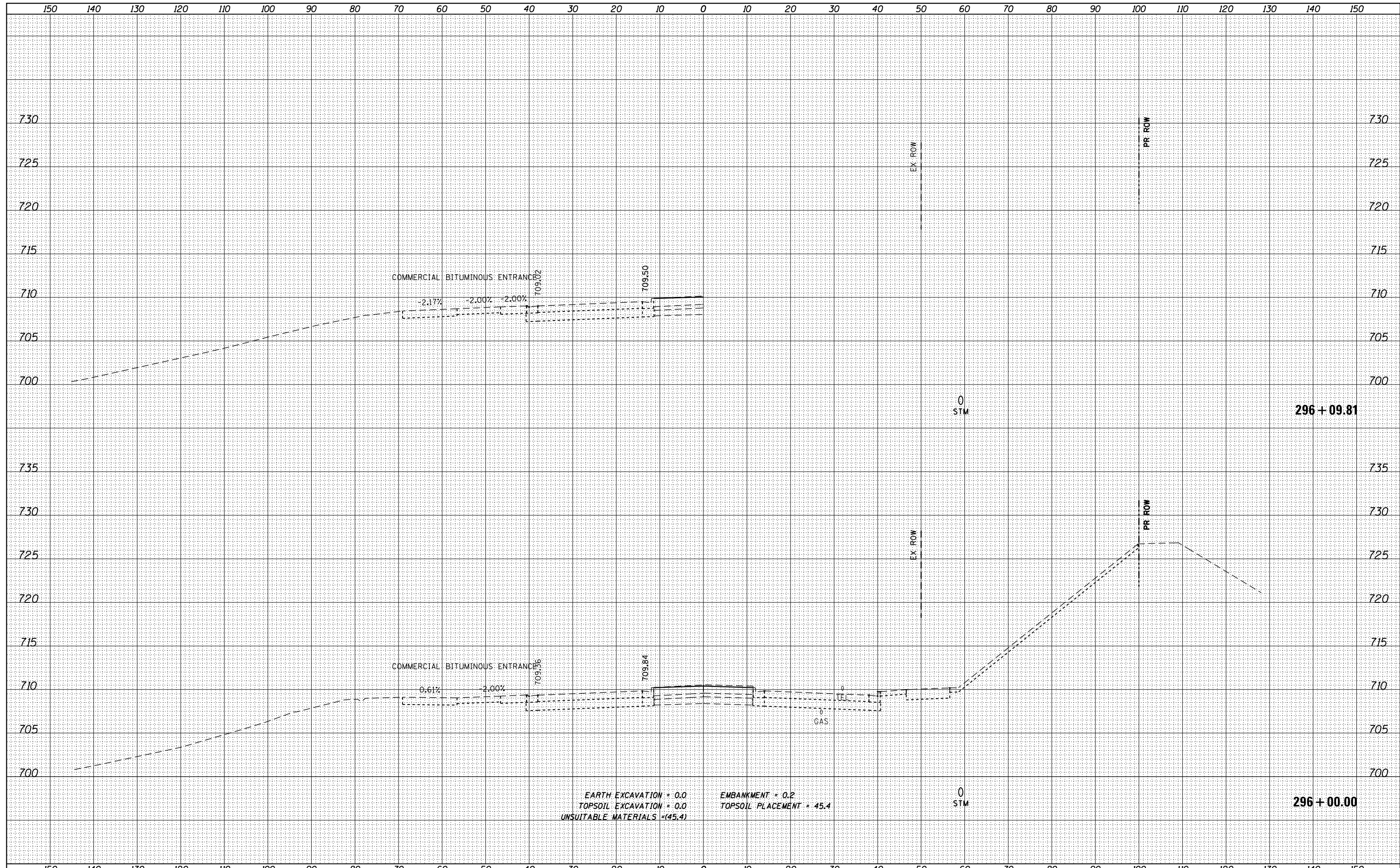
**CROSS SECTIONS - STAGE 3
159TH STREET**

SCALE: H: 1"=10'
V: 1"=5'
SHEET OF SHEETS STA. 294+59.30 TO STA. 295+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	967
			CONTRACT NO. 60L72	
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 = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN -	REVISED -
PLOT DATE = 10/24/2014	CHECKED -	REVISED -
	DATE = 10/28/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

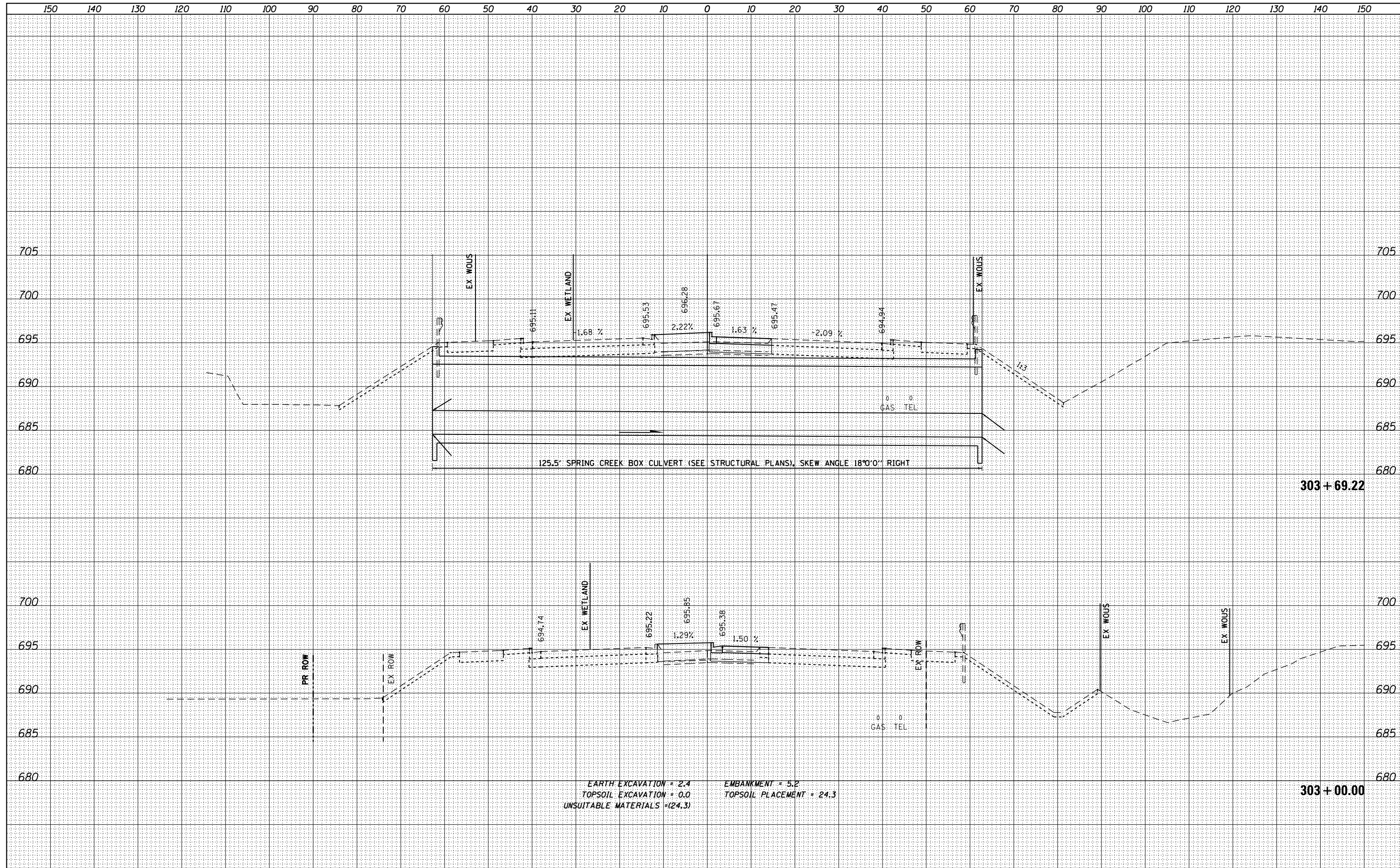
**CROSS SECTIONS - STAGE 3
159TH STREET**

SCALE: $\frac{H}{V} = \frac{1}{80}$ SHEET OF SHEETS STA. 296+00.00 TO STA. 296+09.81

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	968
				CONTRACT NO. 60L72
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

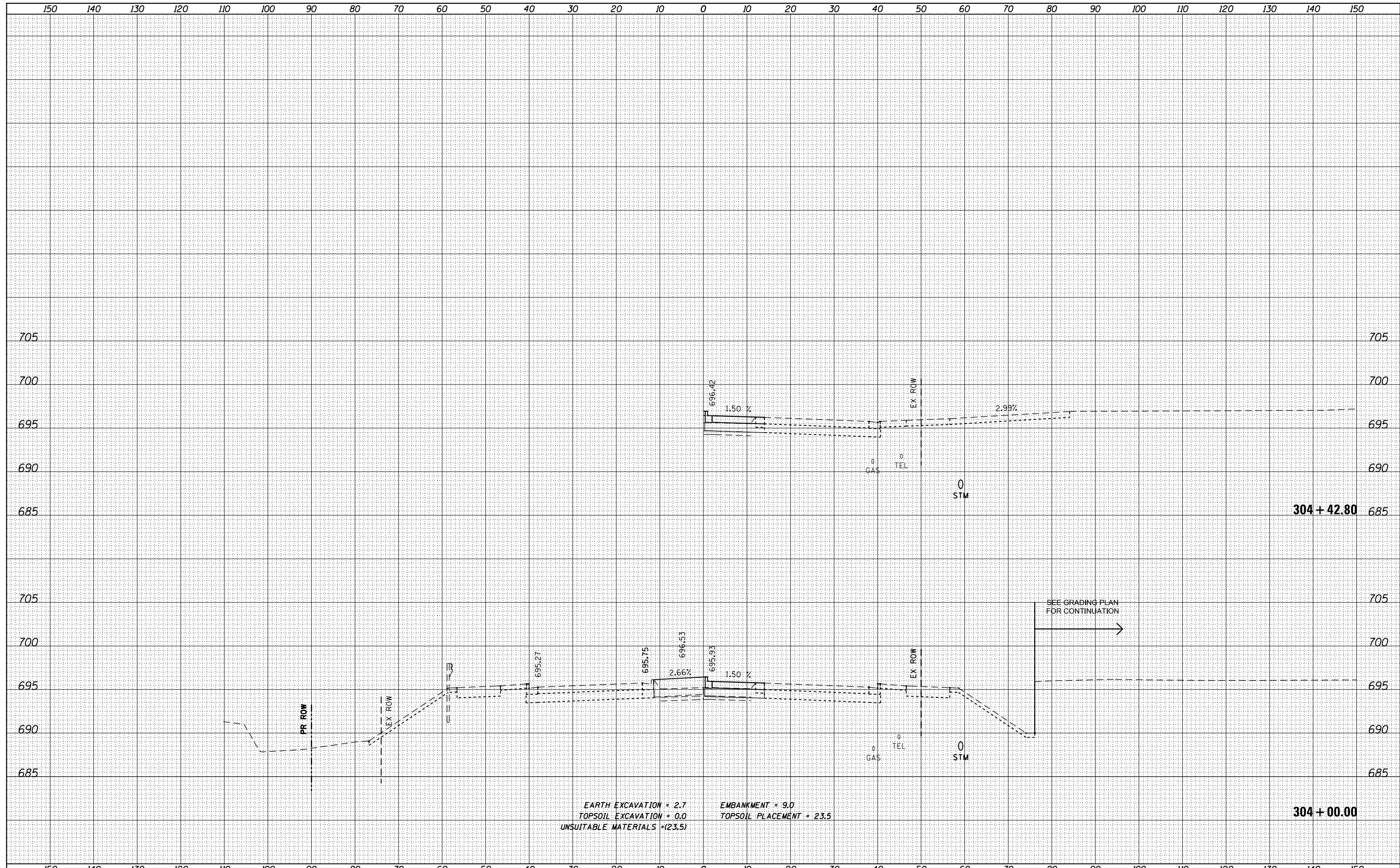
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 3
 159TH STREET**
 SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 303+00.00 TO STA. 303+69.22

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	972
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

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

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



EARTH EXCAVATION = 2.7
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = (23.5)

EMBANKMENT = 9.0
 TOPSOIL PLACEMENT = 23.5

304 + 42.80

304 + 00.00

FILE NAME = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

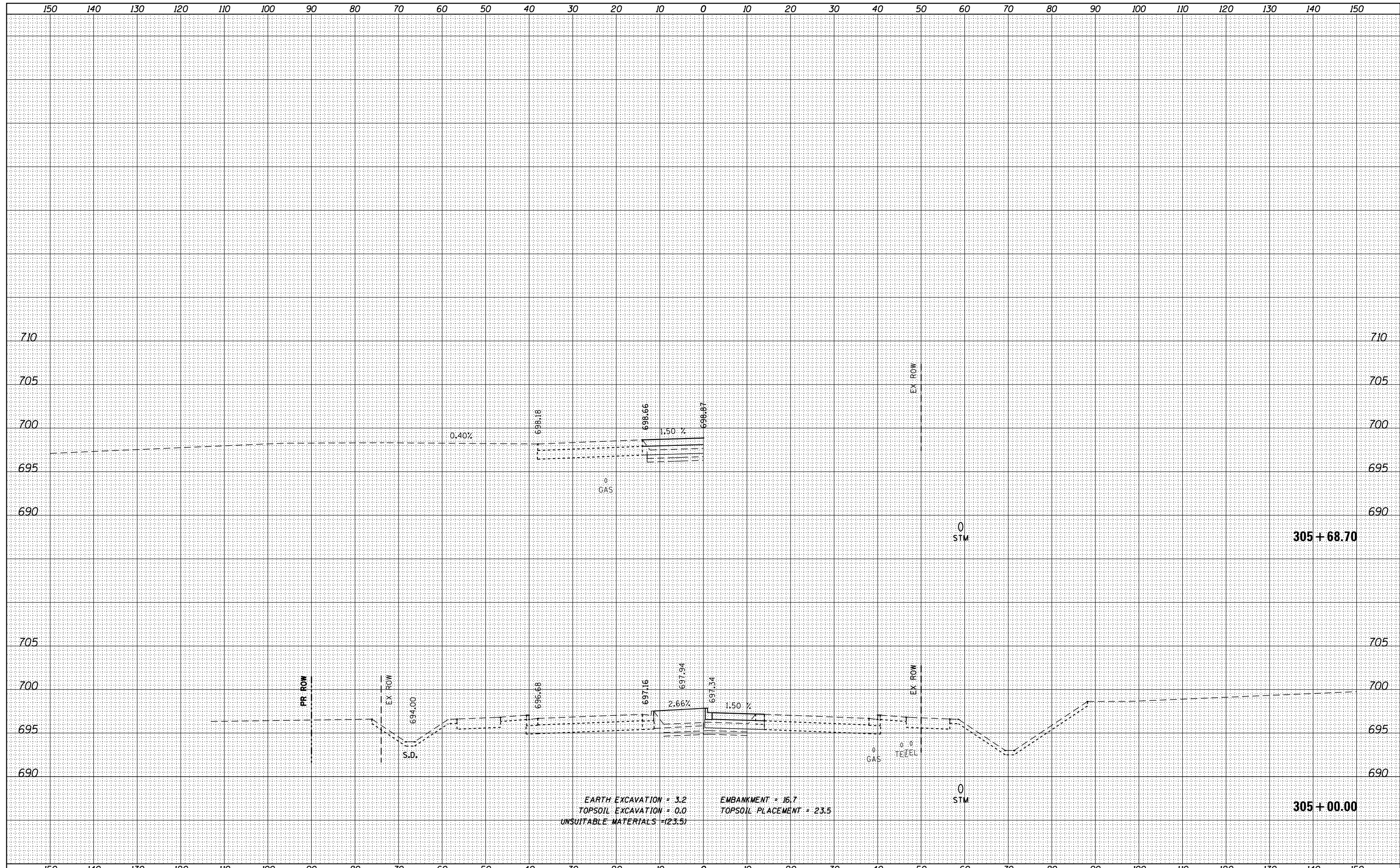
CROSS SECTIONS - STAGE 3
 159TH STREET

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 304+00.00 TO STA. 304+42.80

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	973
CONTRACT NO. 60L72			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 = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 1:20	CHECKED -	REVISD -
PLOT DATE = 10/24/2014	DATE = 10/28/14	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

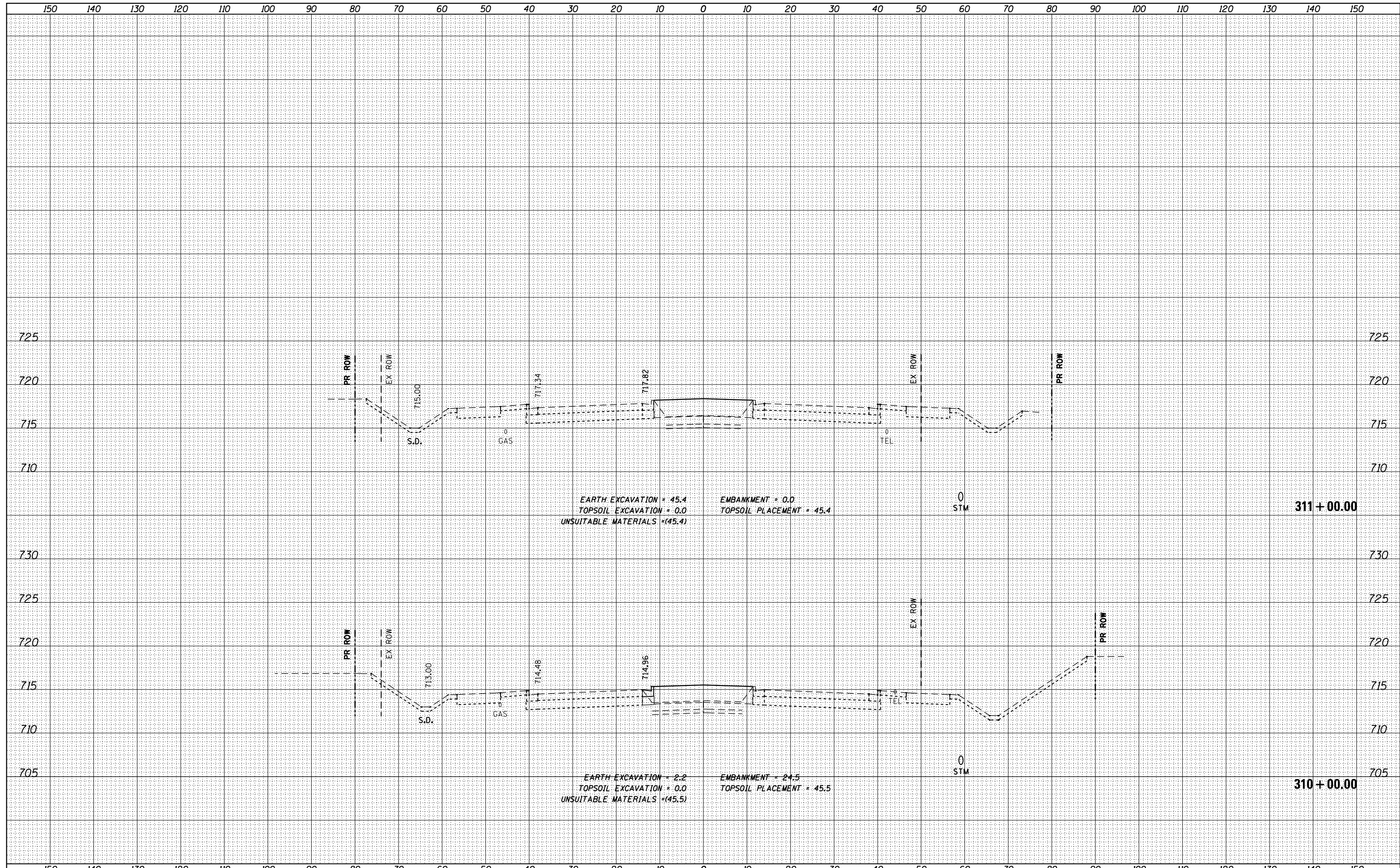
**CROSS SECTIONS - STAGE 3
159TH STREET**

SCALE: H: 1"=10'
V: 1"=5'
SHEET OF SHEETS STA. 305+00.00 TO STA. 305+68.70

F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 974
			CONTRACT NO. 60L72	
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 = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

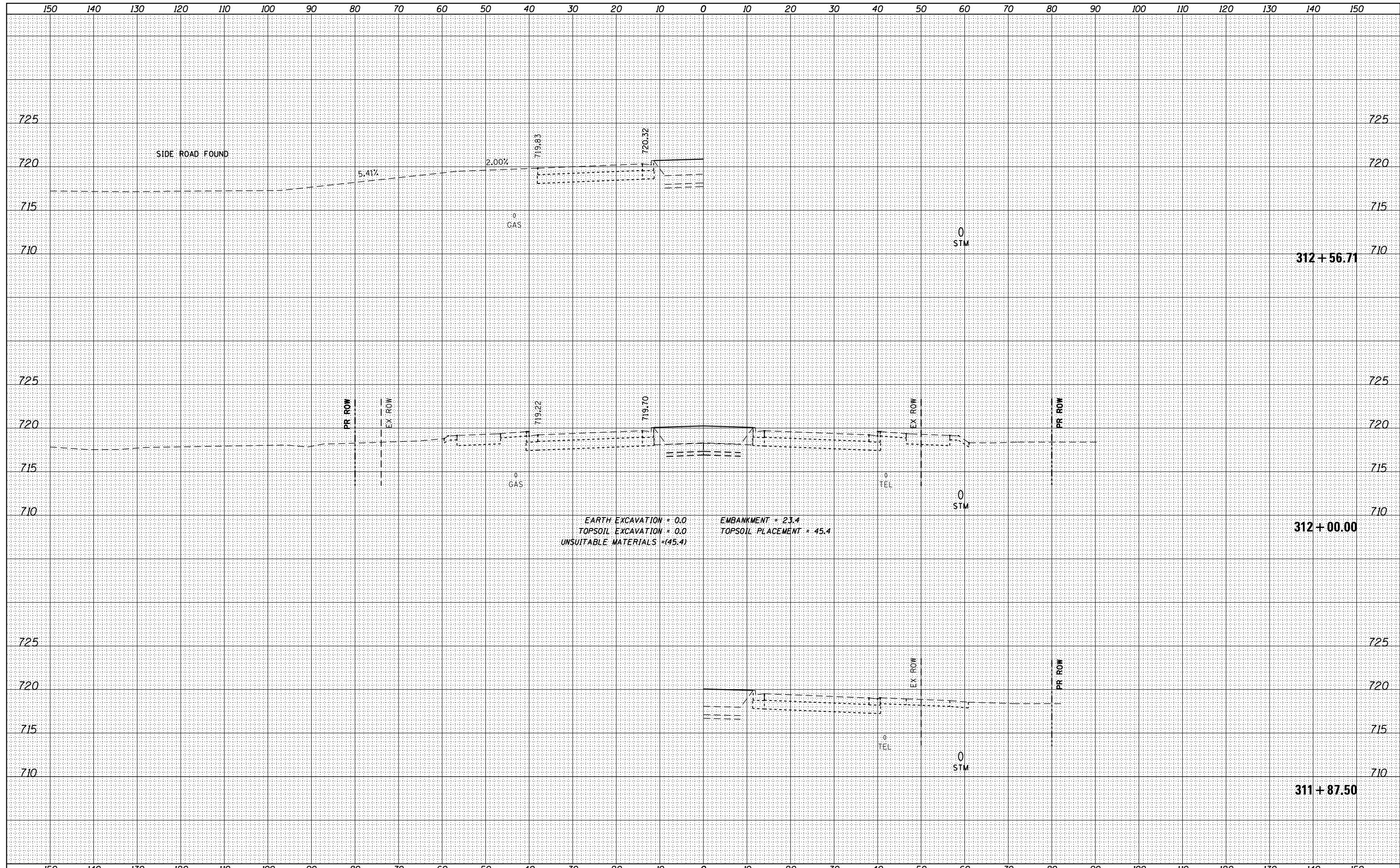
**CROSS SECTIONS - STAGE 3
 159TH STREET**

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 310+00.00 TO STA. 311+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	977
CONTRACT NO. 60L72			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.	



EARTH EXCAVATION = 0.0
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = (45.4)

EMBANKMENT = 23.4
 TOPSOIL PLACEMENT = 45.4

FILE NAME = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN -	REVISED -
PLOT DATE = 10/24/2014	CHECKED -	REVISED -
	DATE = 10/28/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

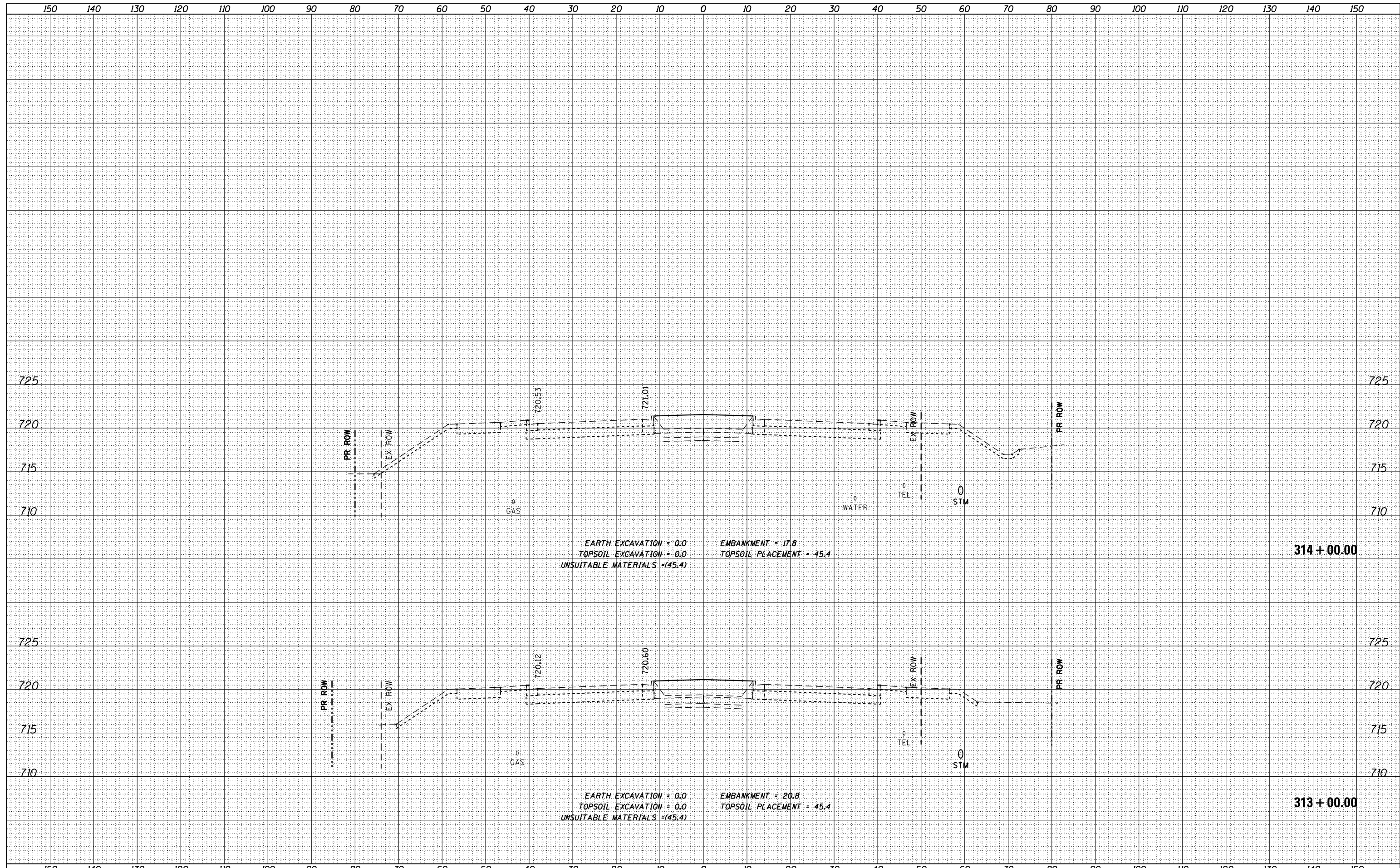
**CROSS SECTIONS - STAGE 3
 159TH STREET**

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 311+87.50 TO STA. 312+56.71

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	978
			CONTRACT NO. 60L72	
ILLINOIS FED. AID PROJECT				

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

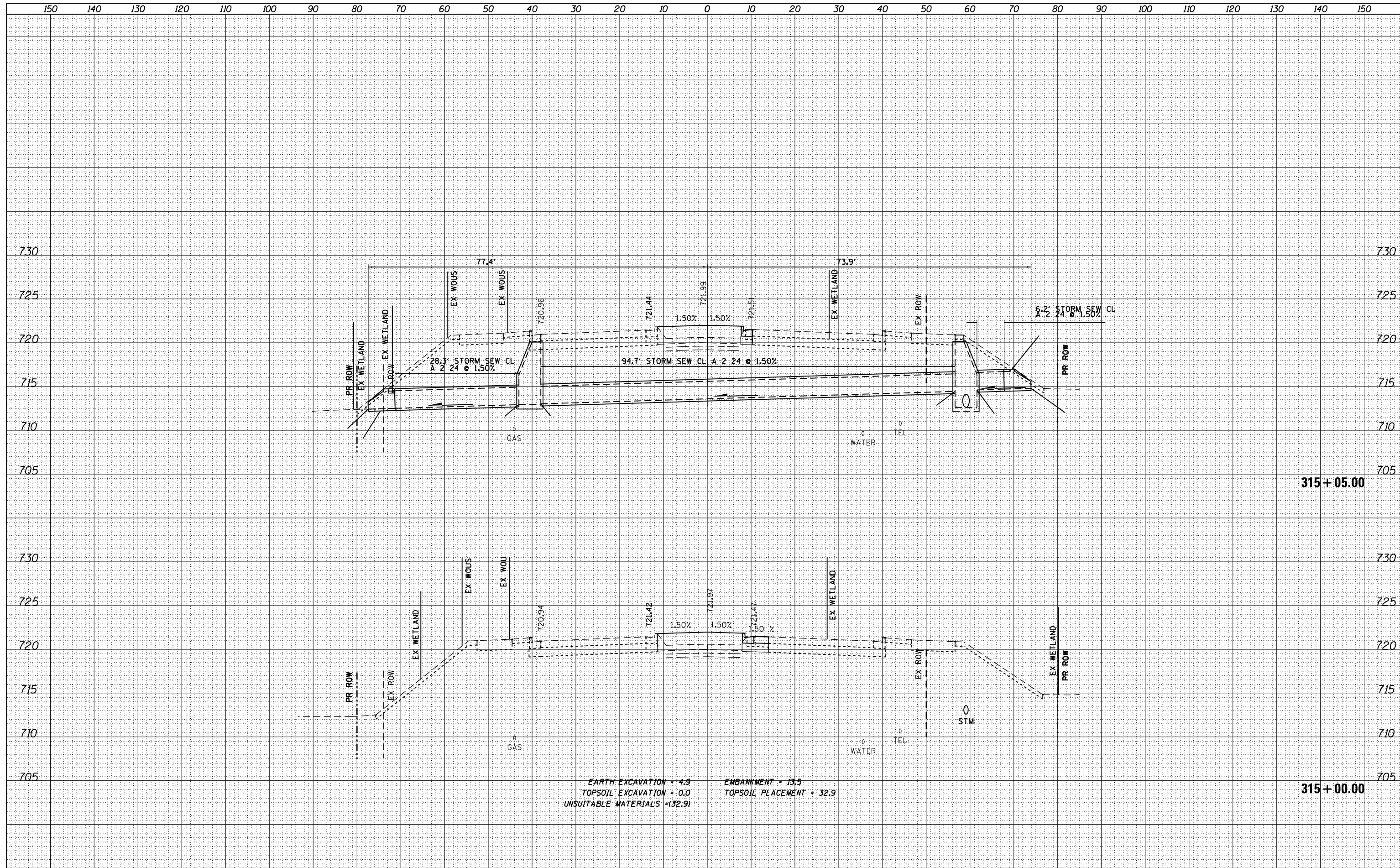
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME = DI60L72-sht-ssht-US6.dgn	USER NAME = jwmiller	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 3 159TH STREET			F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 979
MODELNAME	PLOT SCALE = 1:20	CHECKED -	REVISIED -		SCALE: H: 1"=10' V: 1"=5'	SHEET	OF	SHEETS	STA. 313+00.00	TO STA. 314+00.00	CONTRACT NO. 60L72	
	PLOT DATE = 10/24/2014	DATE - 10/28/14	REVISIED -		ILLINOIS FED. AID PROJECT							

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

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



EARTH EXCAVATION = 4.9
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = (32.9)

EMBANKMENT = 13.5
 TOPSOIL PLACEMENT = 32.9

FILE NAME = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

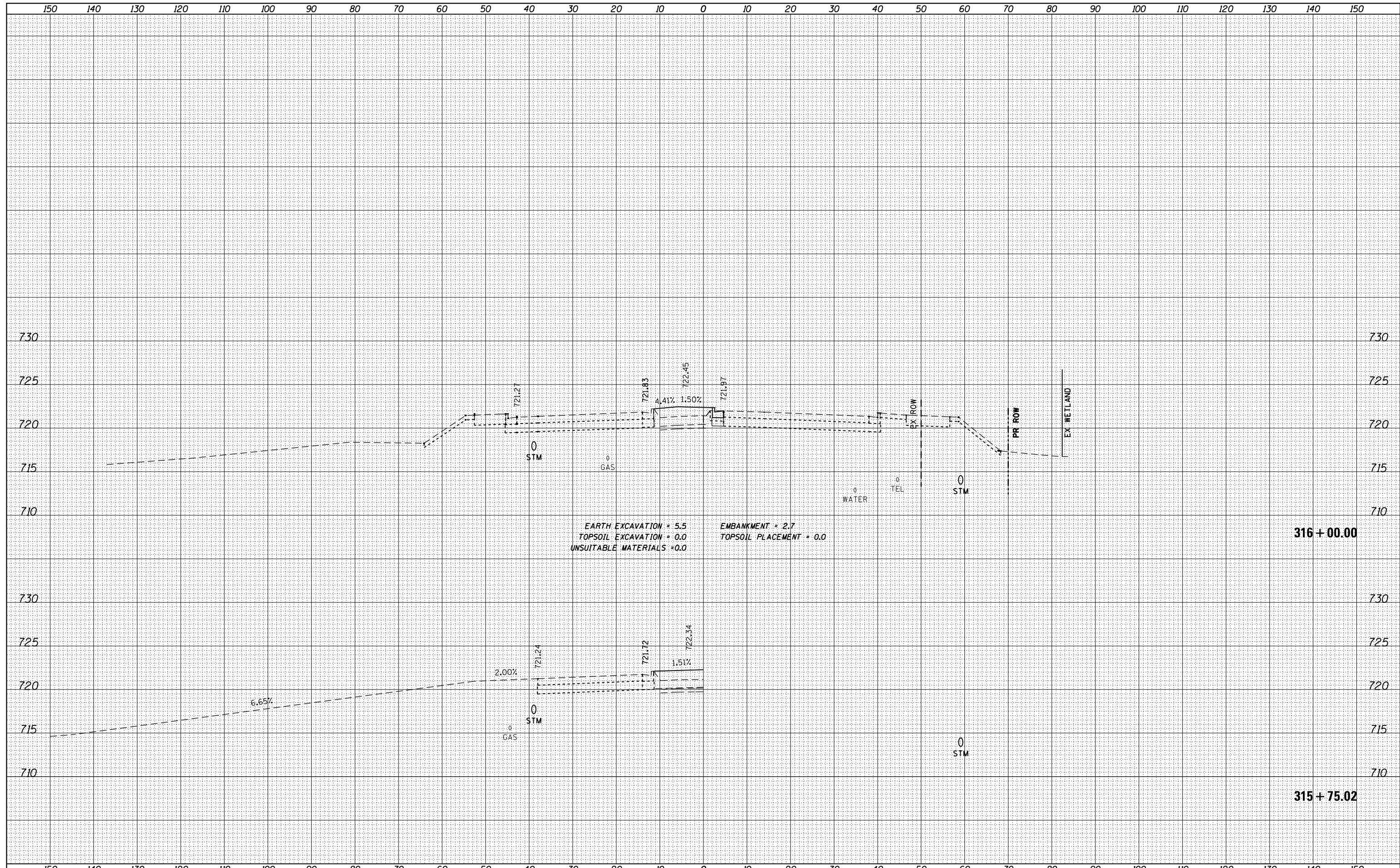
CROSS SECTIONS - STAGE 3
 159TH STREET

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 315+00.00 TO STA. 315+05.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	980
CONTRACT NO. 60L72			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 = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/24/2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 3
 159TH STREET**

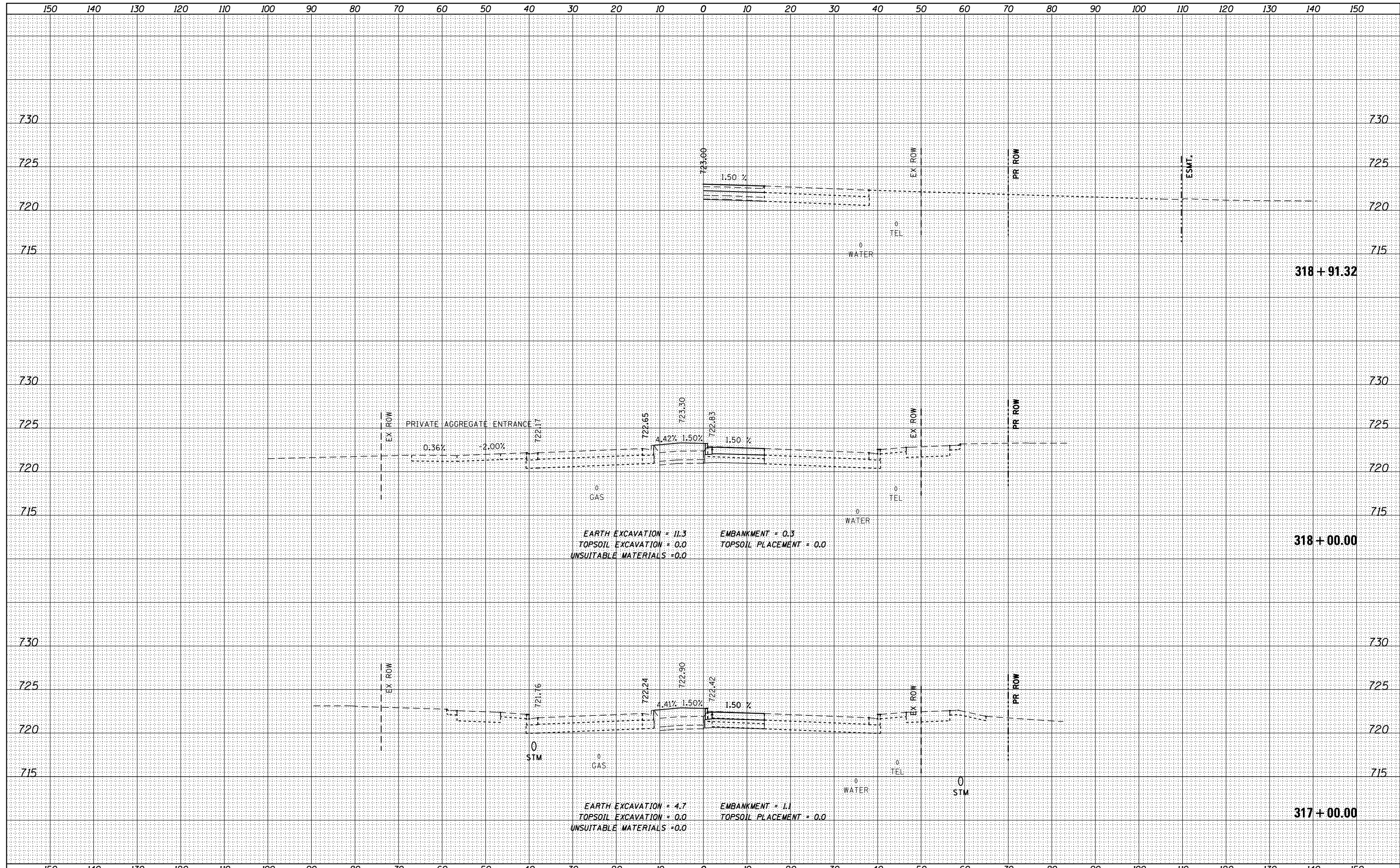
SCALE: H: 1"=10'
 V: 1"=5'

SHEET OF SHEETS STA. 315+75.02 TO STA. 316+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	981
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILE NAME = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE - 10/28/14	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 3
159TH STREET**

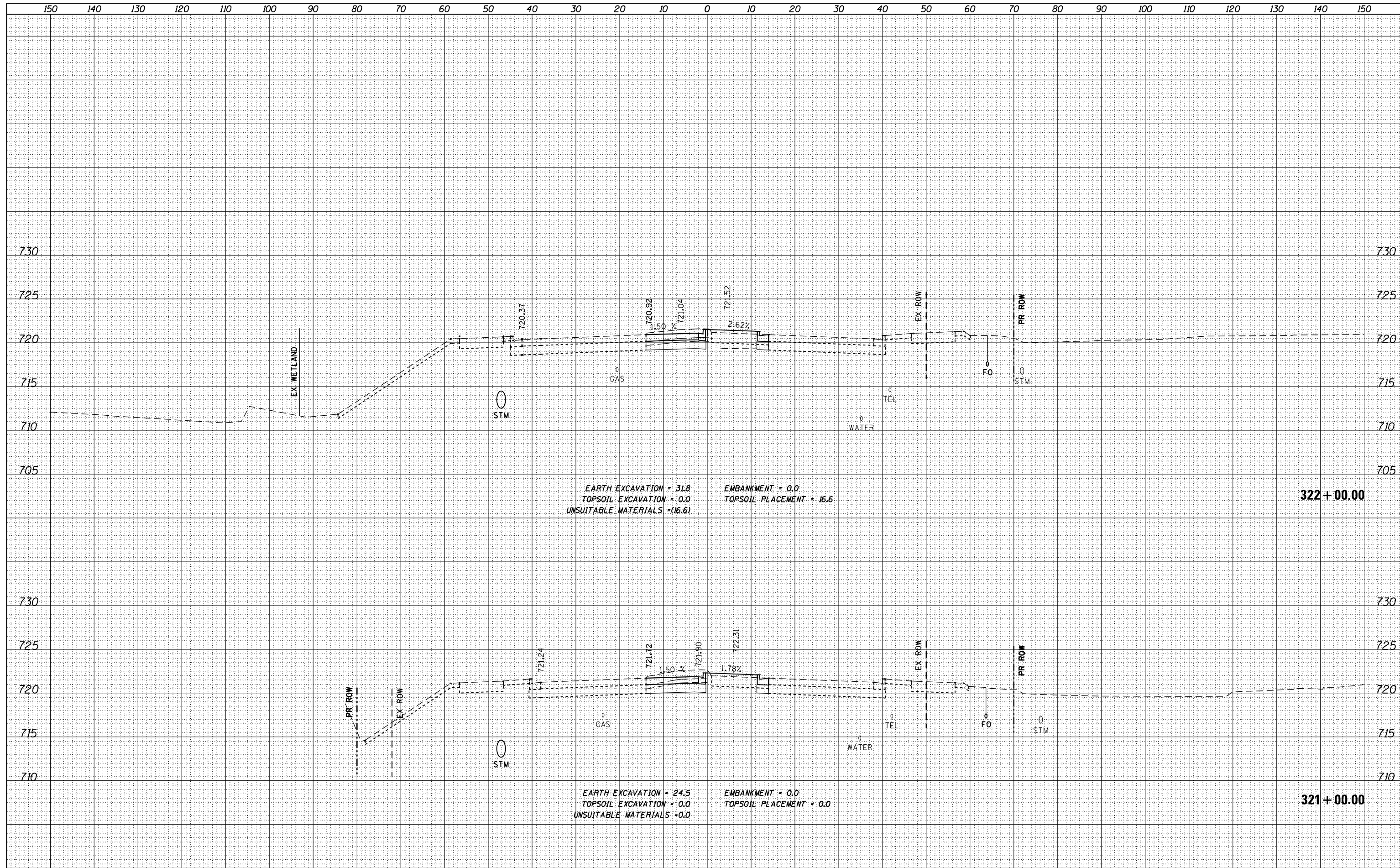
SCALE: H: 1"=10'
V: 1"=5'

SHEET OF SHEETS STA. 317+00.00 TO STA. 318+91.32

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	982
CONTRACT NO. 60L72				
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



EARTH EXCAVATION = 31.8
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = (16.6)

EMBANKMENT = 0.0
 TOPSOIL PLACEMENT = 16.6

322 + 00.00

EARTH EXCAVATION = 24.5
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = 0.0

EMBANKMENT = 0.0
 TOPSOIL PLACEMENT = 0.0

321 + 00.00

FILE NAME = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jsmiller
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

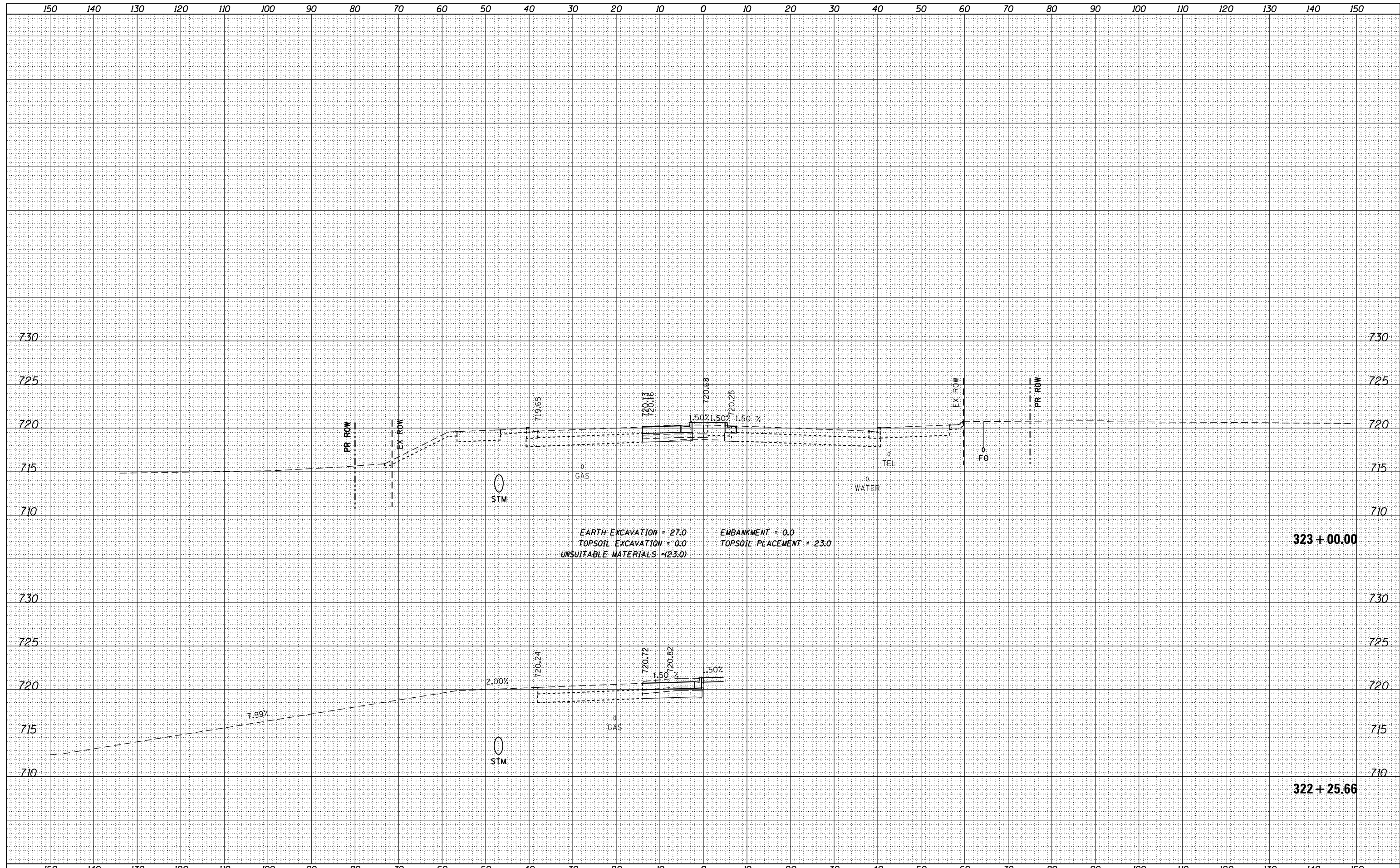
**CROSS SECTIONS - STAGE 3
 159TH STREET**

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 321+00.00 TO STA. 322+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	984
CONTRACT NO. 60L72			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 = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISD -
DESIGNED -	DRAWN -	REVISD -
DRAWN -	CHECKED -	REVISD -
CHECKED -	DATE - 10/28/14	REVISD -

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE - 10/28/14	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 3
159TH STREET**

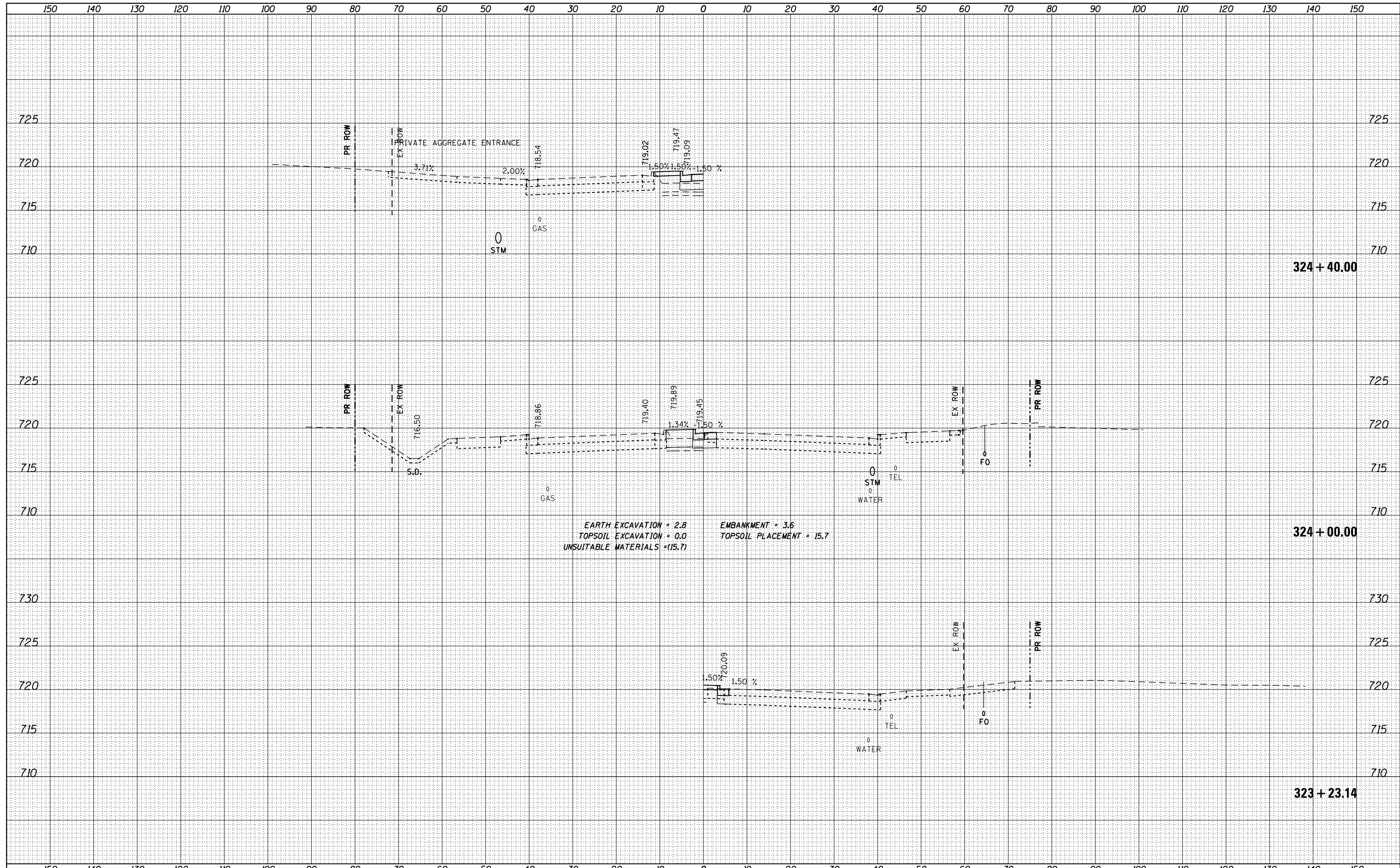
SCALE: H: 1"=10'
V: 1"=5'

SHEET OF SHEETS STA. 322+25.66 TO STA. 323+00.00

F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 985
			CONTRACT NO. 60L72	
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.	



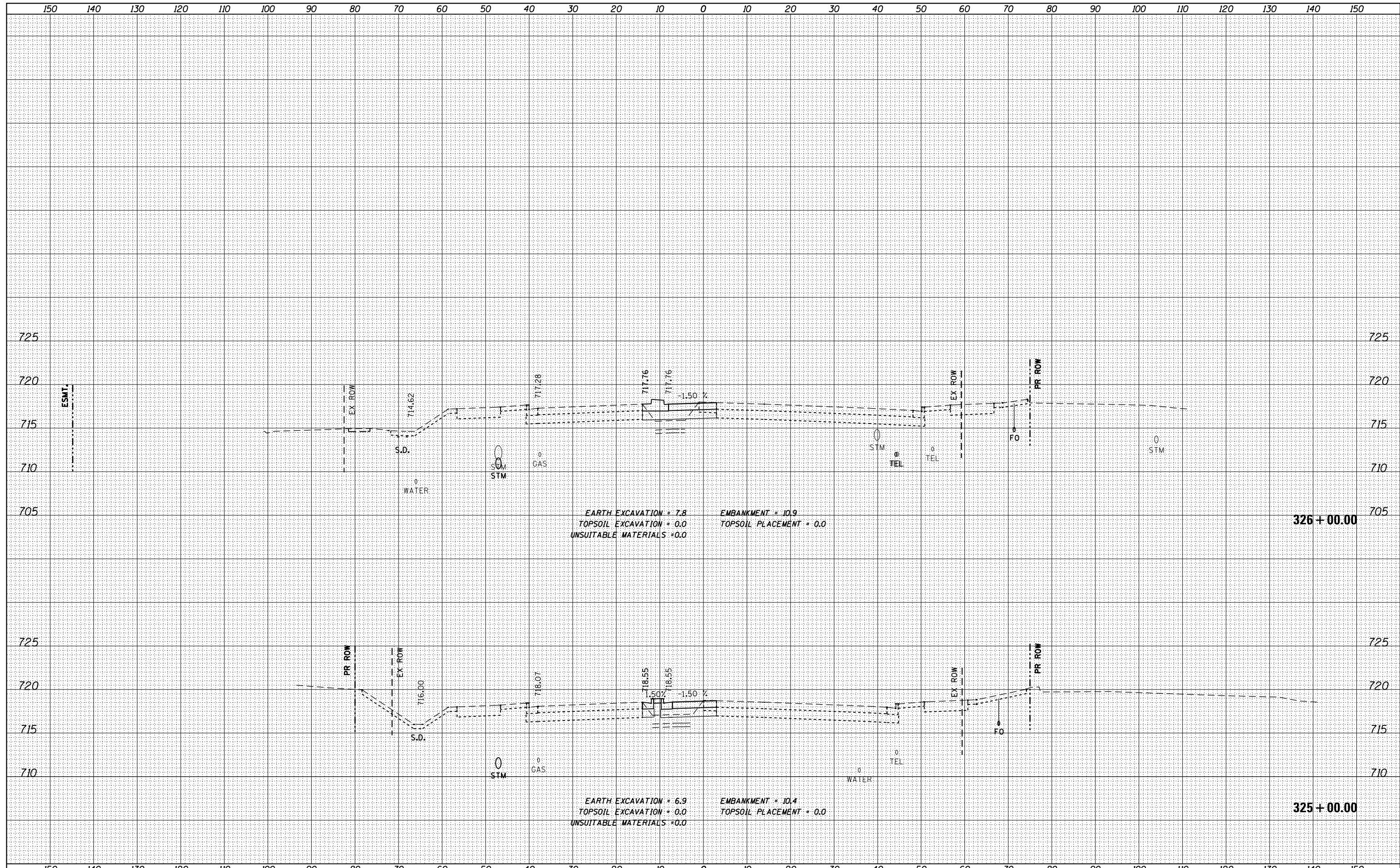
EARTH EXCAVATION = 2.8
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = (15.7)

EMBANKMENT = 3.6
 TOPSOIL PLACEMENT = 15.7

FILE NAME = DI60L72-sht-ssht-US6.dgn	USER NAME = jwmiller	DESIGNED -	REVISÉ -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 3 159TH STREET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
MODELNAME	PLOT SCALE = 1:20	DRAWN -	REVISÉ -		SCALE: H: 1"=10' V: 1"=5'	SHEET	OF	SHEETS	STA. 323+23.14	TO STA. 324+40.00	COOK	1045	986
	PLOT DATE = 10/24/2014	CHECKED -	REVISÉ -								CONTRACT NO.	60L72	
		DATE = 10/28/14	REVISÉ -								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.	



EARTH EXCAVATION = 7.8
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = 0.0
 EMBANKMENT = 10.9
 TOPSOIL PLACEMENT = 0.0

326 + 00.00

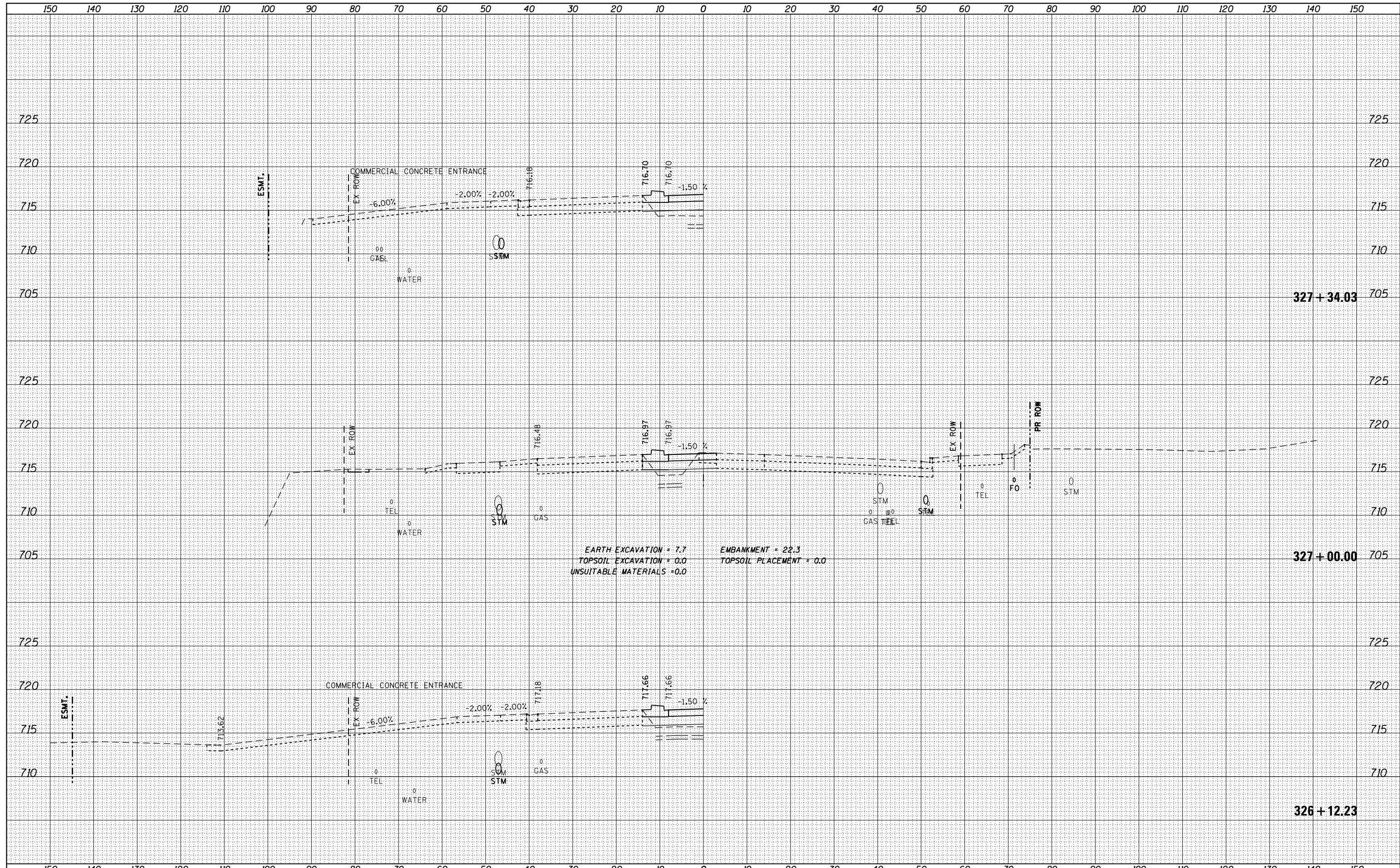
EARTH EXCAVATION = 6.9
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = 0.0
 EMBANKMENT = 10.4
 TOPSOIL PLACEMENT = 0.0

325 + 00.00

FILE NAME =	USER NAME = jsmiller	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 3 159TH STREET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DI60L72-sht-ssht-US6.dgn	PLOT SCALE = 1:20	DRAWN -	REVISED -					351	2010-081-R	COOK	1045	987
MODELNAME	PLOT DATE = 10/24/2014	CHECKED -	REVISED -		SCALE: H: 1"=10'			SHEET OF SHEETS		STA. 325+00.00 TO STA. 326+00.00	CONTRACT NO. 60L72	
		DATE = 10/28/14	REVISED -		SCALE: V: 1"=5'					ILLINOIS FED. AID PROJECT		

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



EARTH EXCAVATION = 7.7
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = 0.0
 EMBANKMENT = 22.3
 TOPSOIL PLACEMENT = 0.0

FILE NAME = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISED -
DESIGNED -	DRAWN -	REVISED -
PLLOT SCALE = 1:20	CHECKED -	REVISED -
PLLOT DATE = 10/24/2014	DATE = 10/28/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

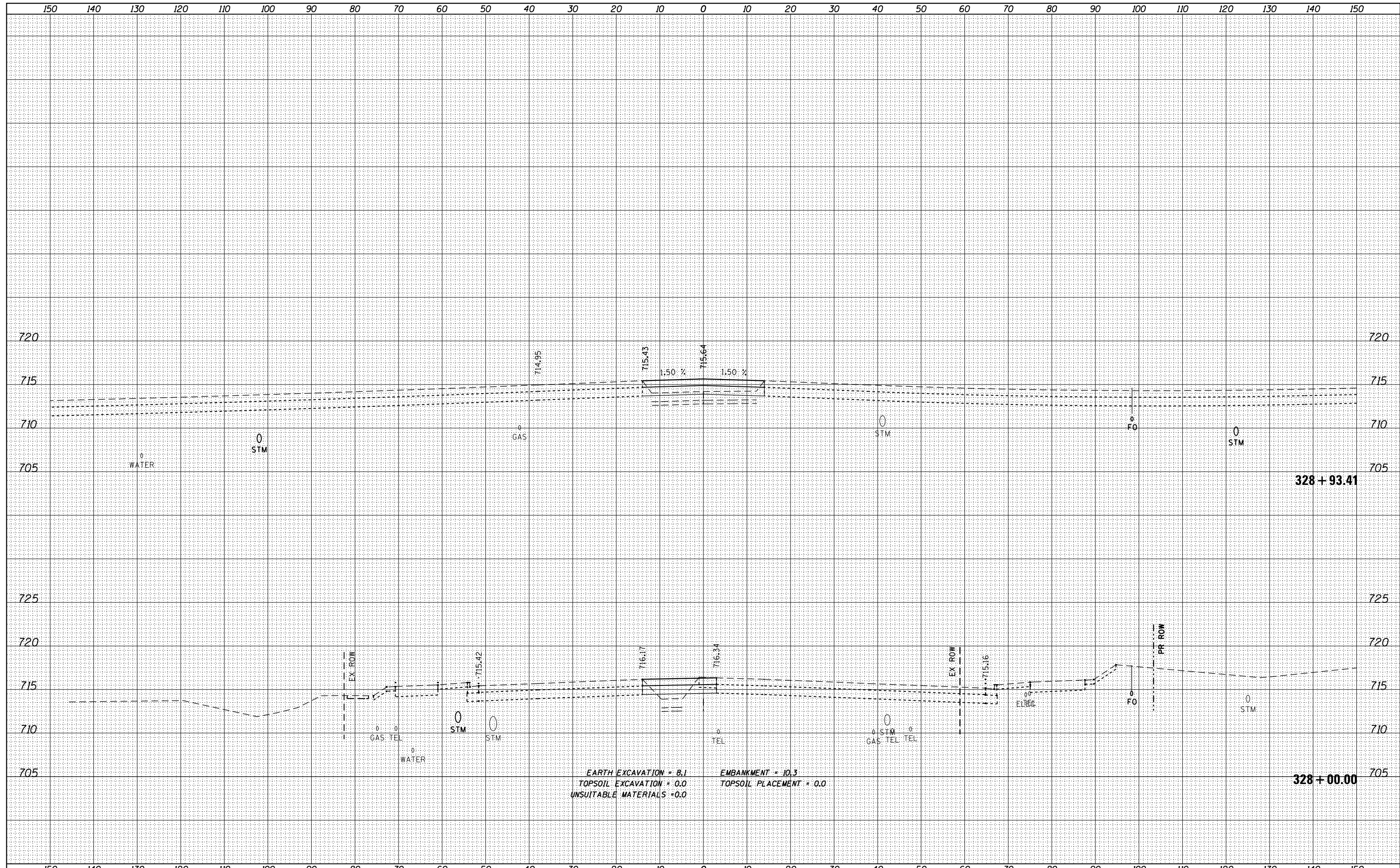
**CROSS SECTIONS - STAGE 3
 159TH STREET**

SCALE: $\frac{1}{2}'' = 10'$
 $\frac{1}{4}'' = 5'$ SHEET OF SHEETS STA. 326+12.23 TO STA. 327+34.03

F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 988
			CONTRACT NO. 60L72	
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 = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISD -
PLOT SCALE = 1:20	DRAWN -	REVISD -
PLOT DATE = 10/24/2014	CHECKED -	REVISD -
	DATE = 10/28/14	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 3
159TH STREET**

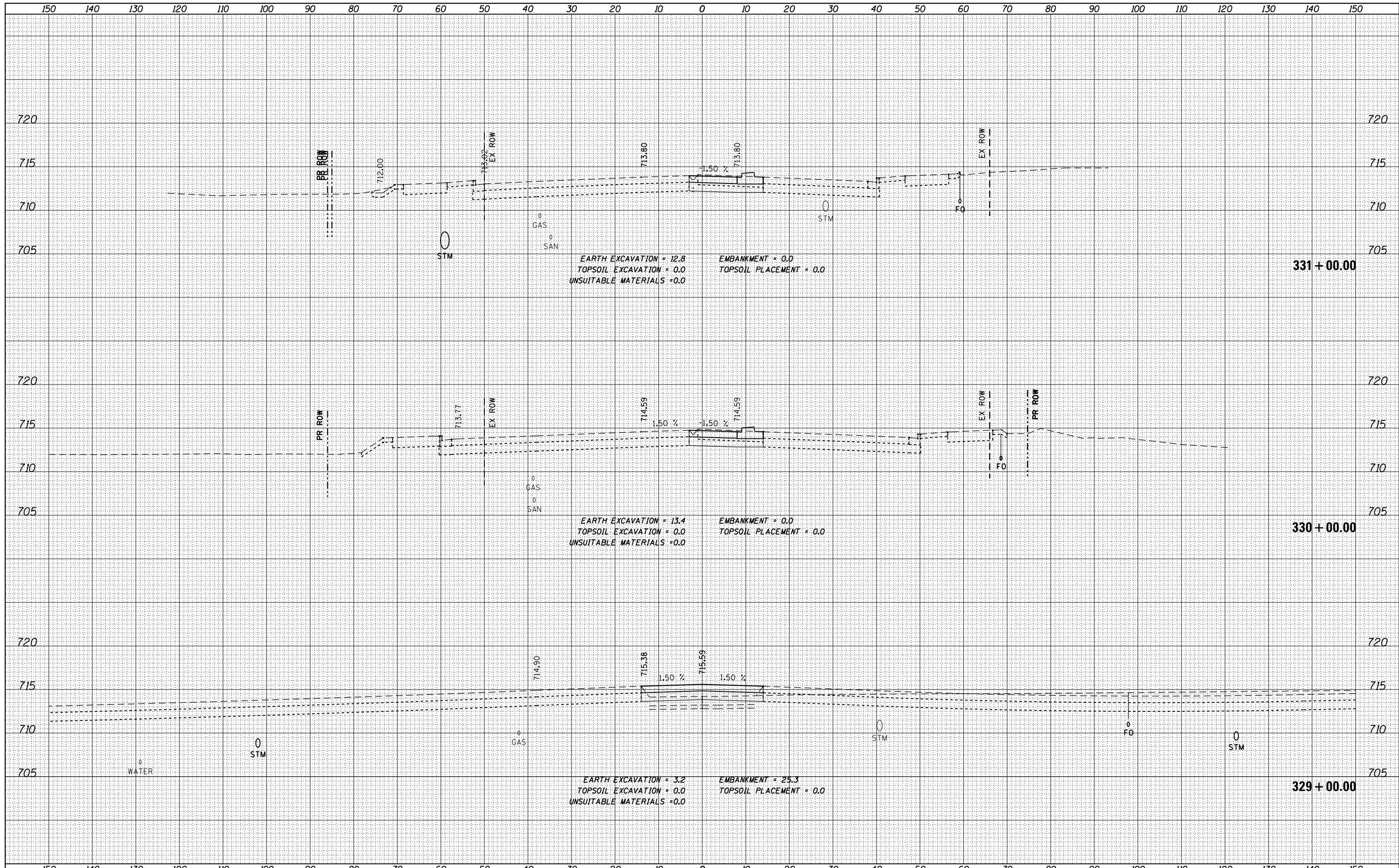
SCALE: H: 1"=10'
V: 1"=5'

SHEET OF SHEETS STA. 328+00.00 TO STA. 328+93.41

F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 989
			CONTRACT NO. 60L72	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



FILE NAME = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jsmiller
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

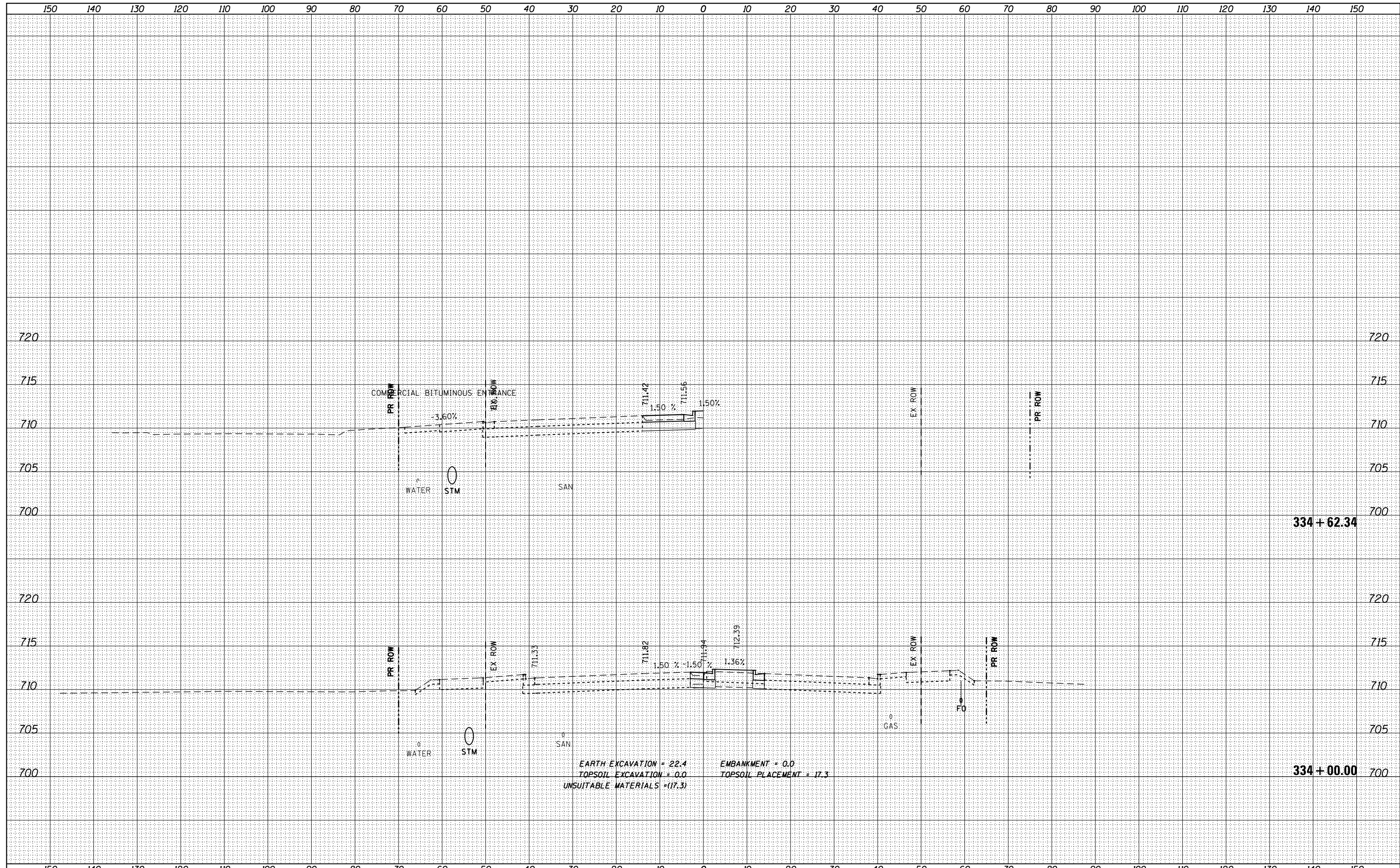
**CROSS SECTIONS - STAGE 3
 159TH STREET**

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 329+00.00 TO STA. 331+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	990
CONTRACT NO. 60L72			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 = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 3
 159TH STREET**

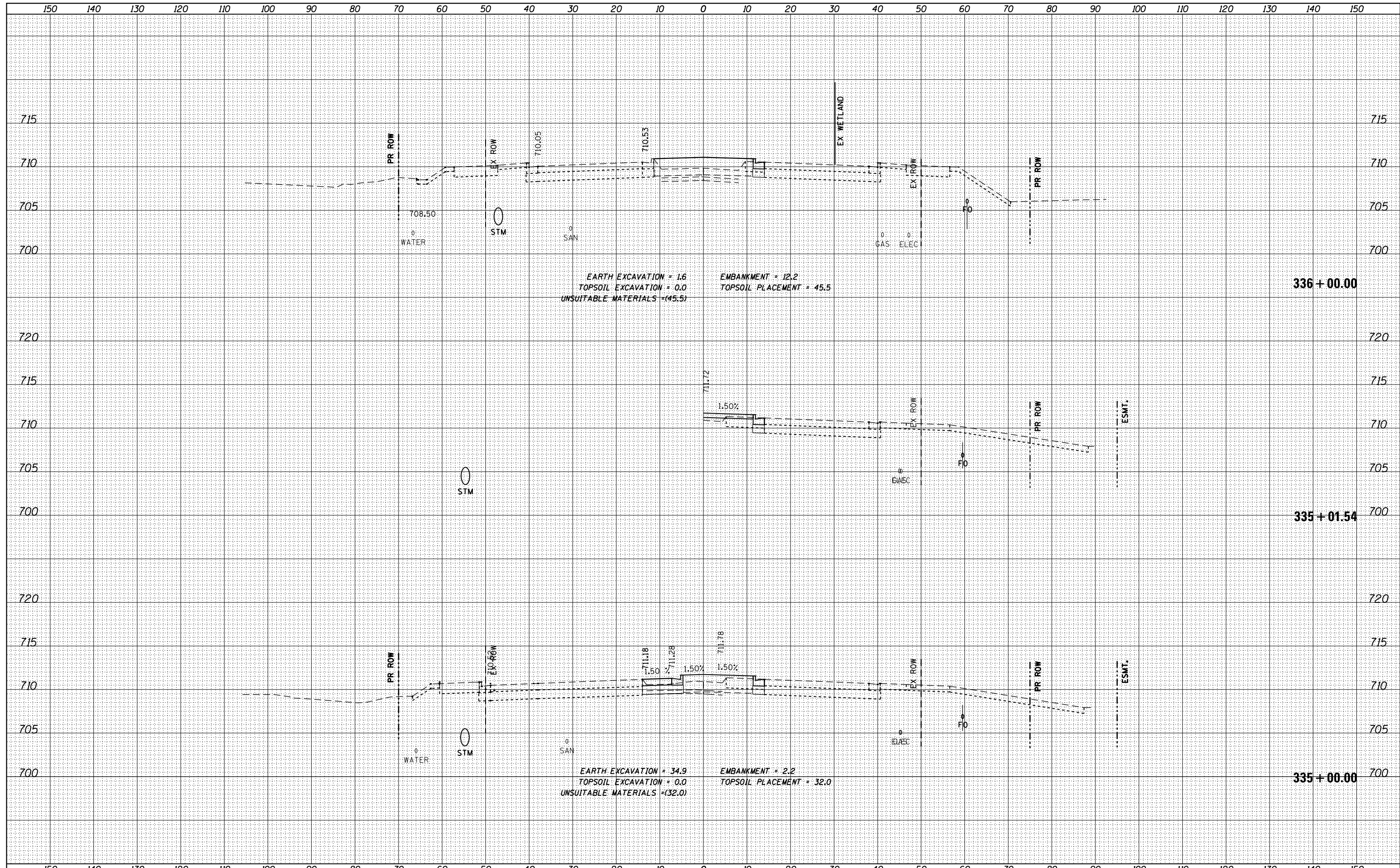
SCALE: H: 1"=10'
 V: 1"=5'

SHEET OF SHEETS STA. 334+00.00 TO STA. 334+62.34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	992
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILE NAME = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISD -
PLOT SCALE = 1:20	DRAWN -	REVISD -
PLOT DATE = 10/24/2014	CHECKED -	REVISD -
	DATE = 10/28/14	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 3
159TH STREET**

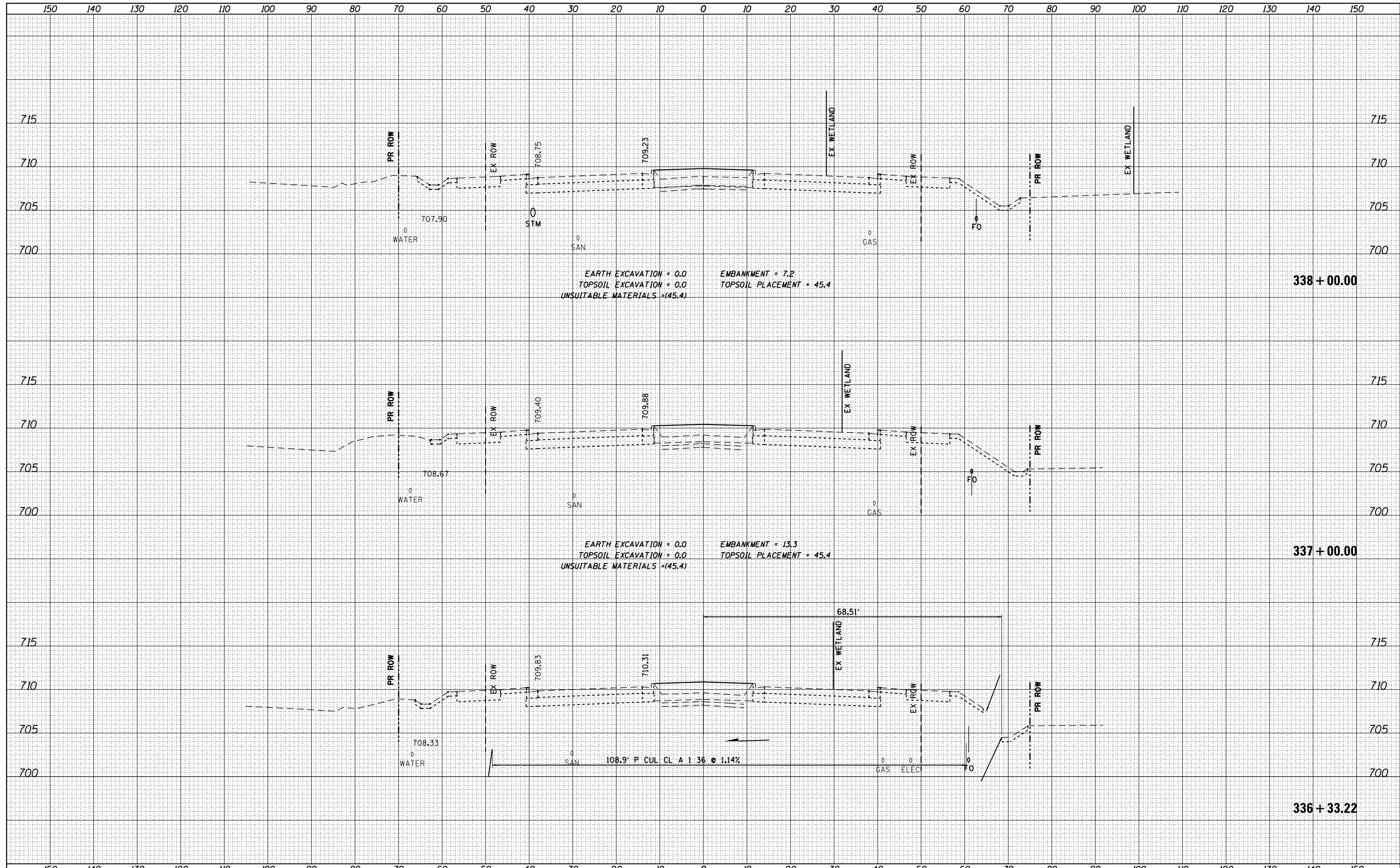
SCALE: $\frac{1}{4"} = 10'$
 $\frac{1}{8"} = 20'$

SHEET OF SHEETS STA. 335+00.00 TO STA. 336+00.00

F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 993
			CONTRACT NO. 60L72	
ILLINOIS FED. AID PROJECT				

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

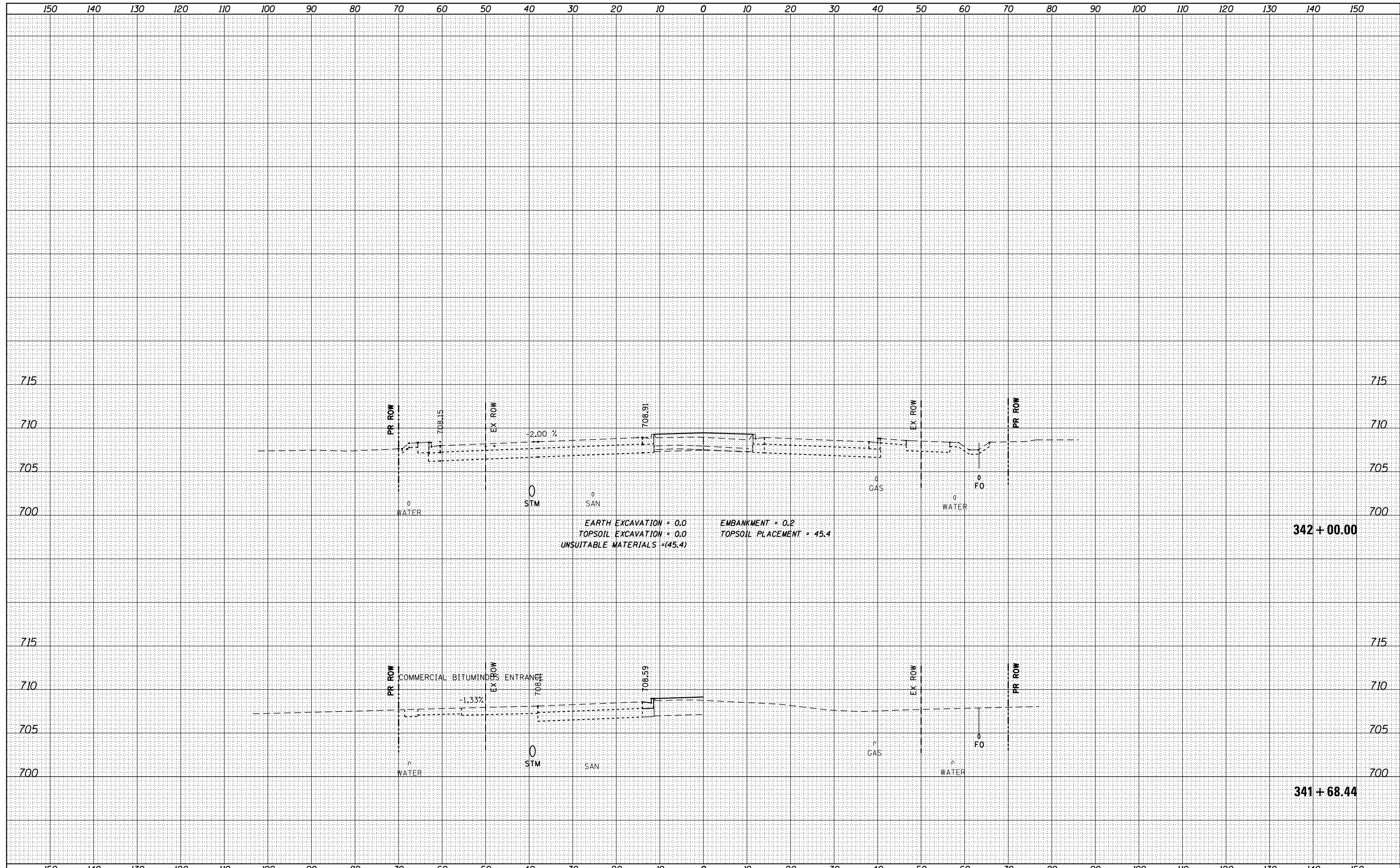
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = jsmiller	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 3 159TH STREET		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D160L72-sht-ssht-US6.dgn		DRAWN -	REVISED -		351	2010-081-R	COOK	1045	994	CONTRACT NO. 60L72		
MODELNAME		CHECKED -	REVISED -		SCALE: H: 1"=10'	SHEET	OF	SHEETS	STA. 336+33.22	TO STA. 338+00.00	ILLINOIS FED. AID PROJECT	
		DATE - 10/28/14	REVISED -		V: 1"=50'							

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 = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE - 10/28/14	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 3
159TH STREET**

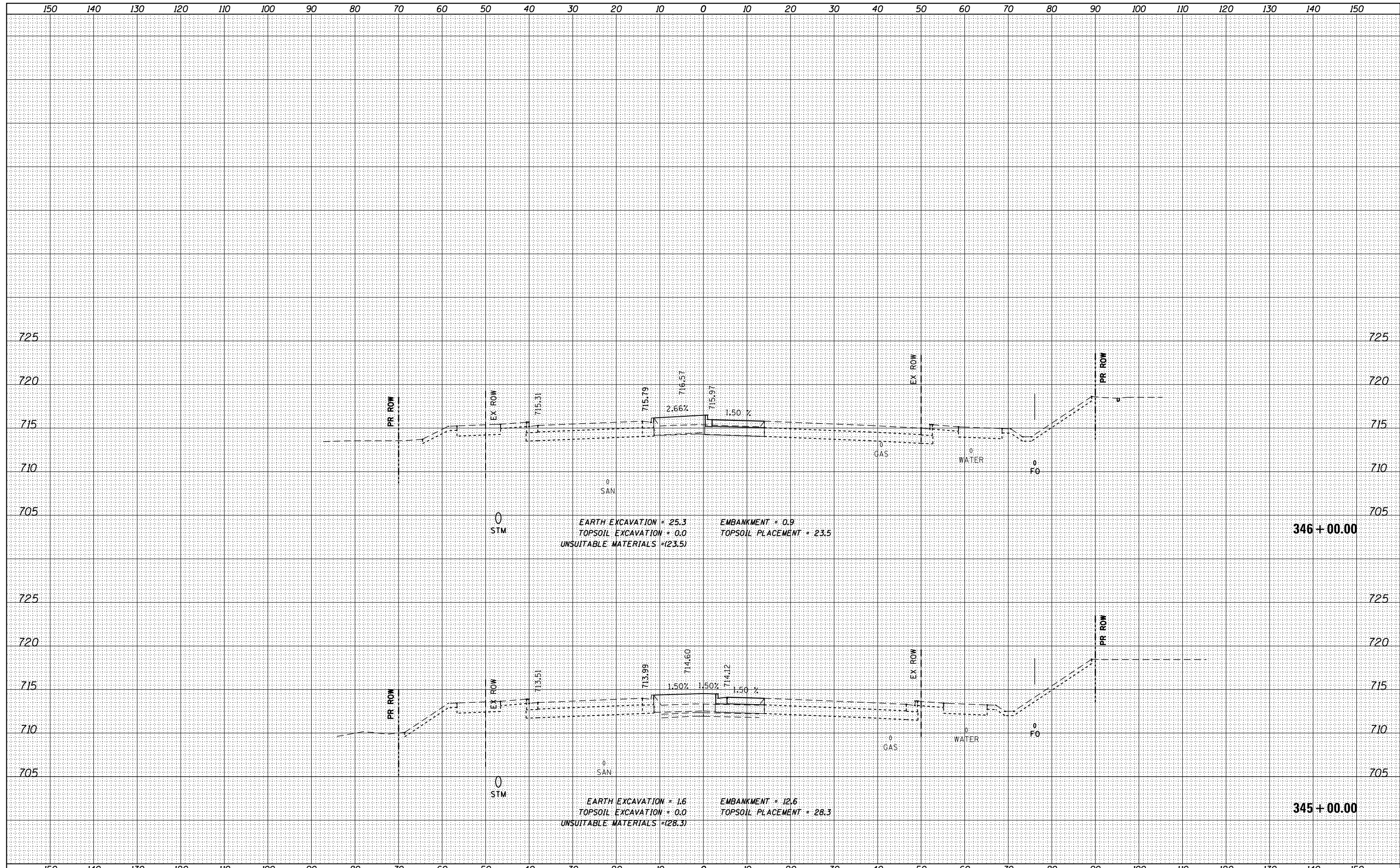
SCALE: H: 1"=10'
V: 1"=5'

SHEET OF SHEETS STA. 341+68.44 TO STA. 342+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	996
CONTRACT NO. 60L72				
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 = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/24/2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

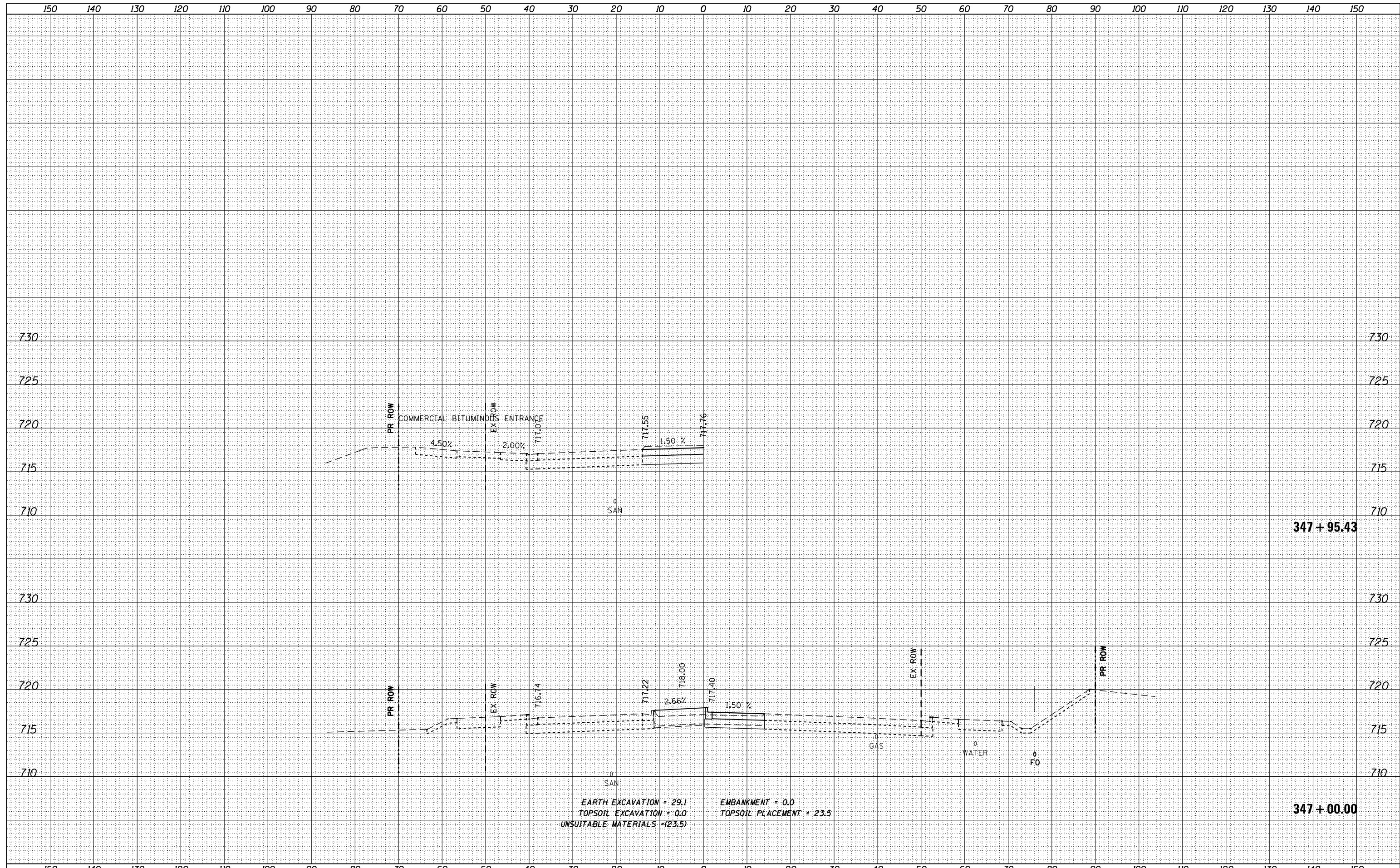
**CROSS SECTIONS - STAGE 3
 159TH STREET**

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 345+00.00 TO STA. 346+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	998
CONTRACT NO. 60L72			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.	



EARTH EXCAVATION = 29.1
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = (23.5)
 EMBANKMENT = 0.0
 TOPSOIL PLACEMENT = 23.5

FILE NAME = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISD -
PLOT SCALE = 1:20	DRAWN -	REVISD -
PLOT DATE = 10/24/2014	CHECKED -	REVISD -
	DATE = 10/28/14	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

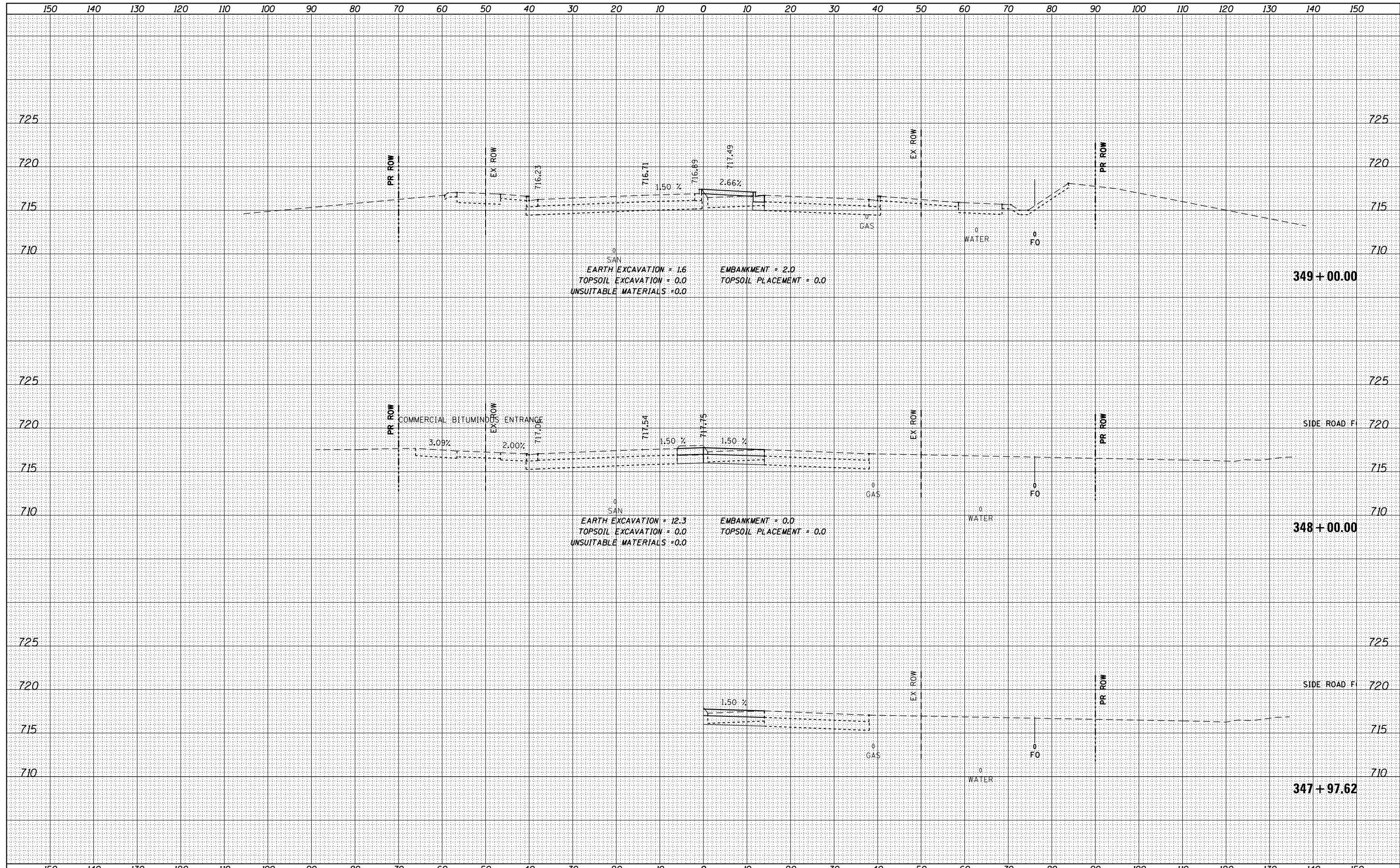
CROSS SECTIONS - STAGE 3
 159TH STREET

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 347+00.00 TO STA. 347+95.43

F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 999
			CONTRACT NO. 60L72	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

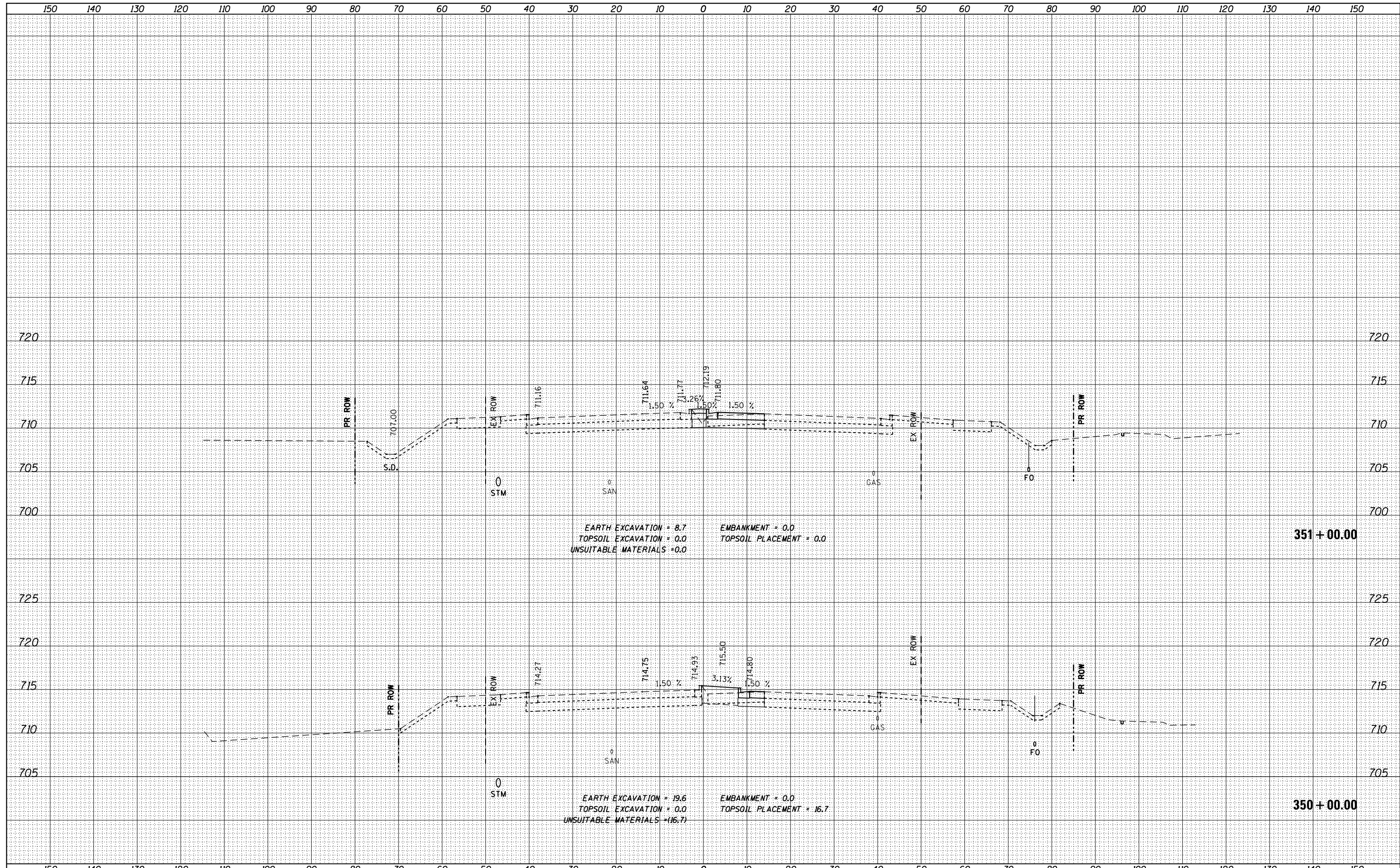
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILE NAME = DI60L72-sht-ssht-US6.dgn	USER NAME = jwmiller	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 3 159TH STREET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
MODELNAME	PLOT SCALE = 1:20	DRAWN -	REVISED -		SCALE: H: 1"=10' V: 1"=5'	SHEET	OF	SHEETS	STA. 347+97.62	TO STA. 349+00.00	351	2010-081-R	COOK	1045	1000
	PLOT DATE = 10/24/2014	CHECKED -	REVISED -												
		DATE = 10/28/14	REVISED -												
											CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



EARTH EXCAVATION = 8.7
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = 0.0

EMBANKMENT = 0.0
 TOPSOIL PLACEMENT = 0.0

351 + 00.00

EARTH EXCAVATION = 19.6
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = (16.7)

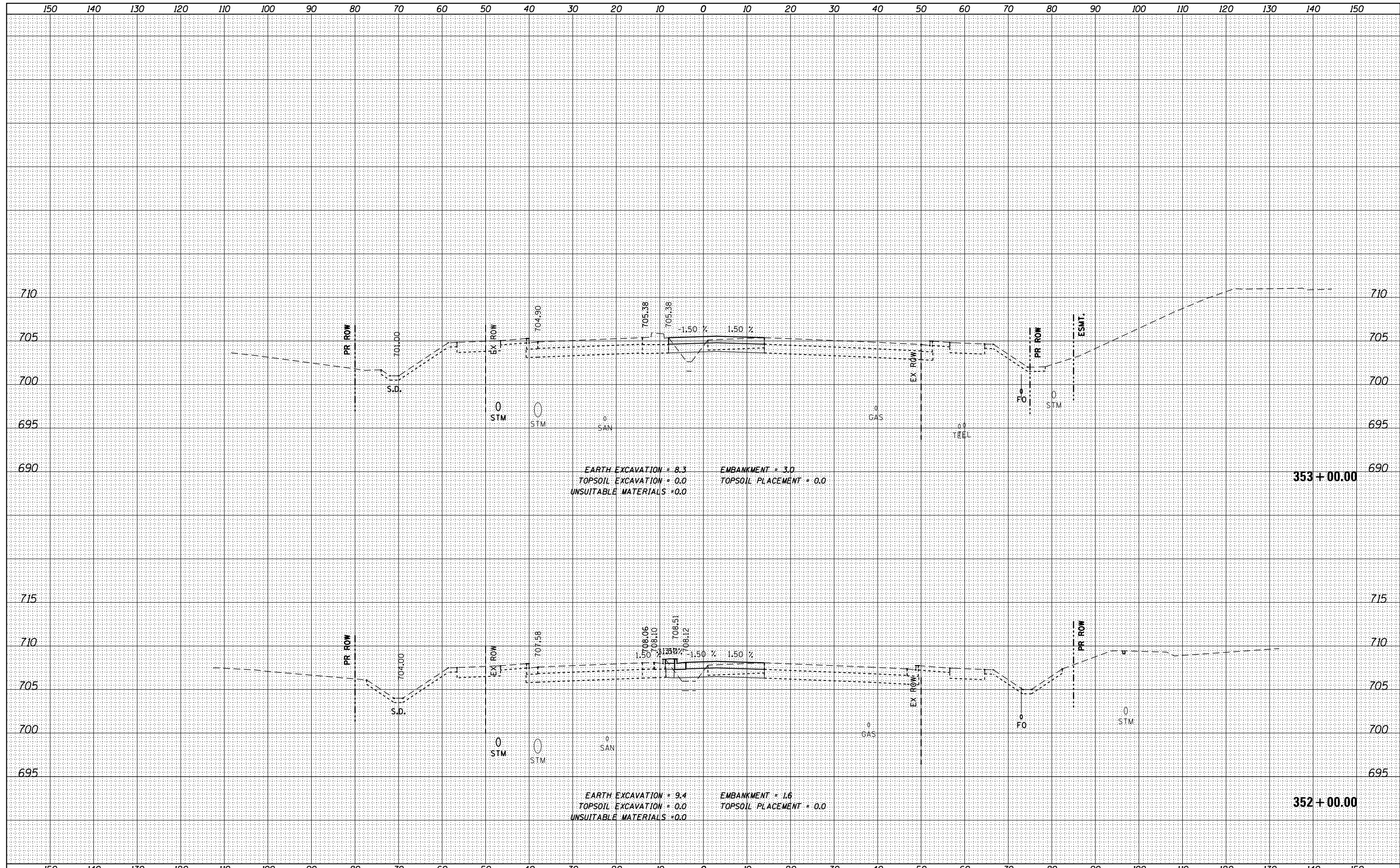
EMBANKMENT = 0.0
 TOPSOIL PLACEMENT = 16.7

350 + 00.00

FILE NAME = DI60L72-sht-ssht-US6.dgn	USER NAME = jwmiller	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 3 159TH STREET			F.A.P. RTE. = 351	SECTION = 2010-081-R	COUNTY = COOK	TOTAL SHEETS = 1045	SHEET NO. = 1001
MODELNAME	PLOT SCALE = 1:20	CHECKED -	REVISD -					SCALE: H: 1"=10' V: 1"=5'	SHEET OF SHEETS	STA. 350+00.00 TO STA. 351+00.00	CONTRACT NO. 60L72	
	PLOT DATE = 10/24/2014	DATE = 10/28/14	REVISD -		ILLINOIS FED. AID PROJECT							

BY	DATE

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



FILE NAME = DI60L72-sht-ssht-US6.dgn

USER NAME = jmillar
DESIGNED -
DRAWN -
CHECKED -
DATE - 10/28/14

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

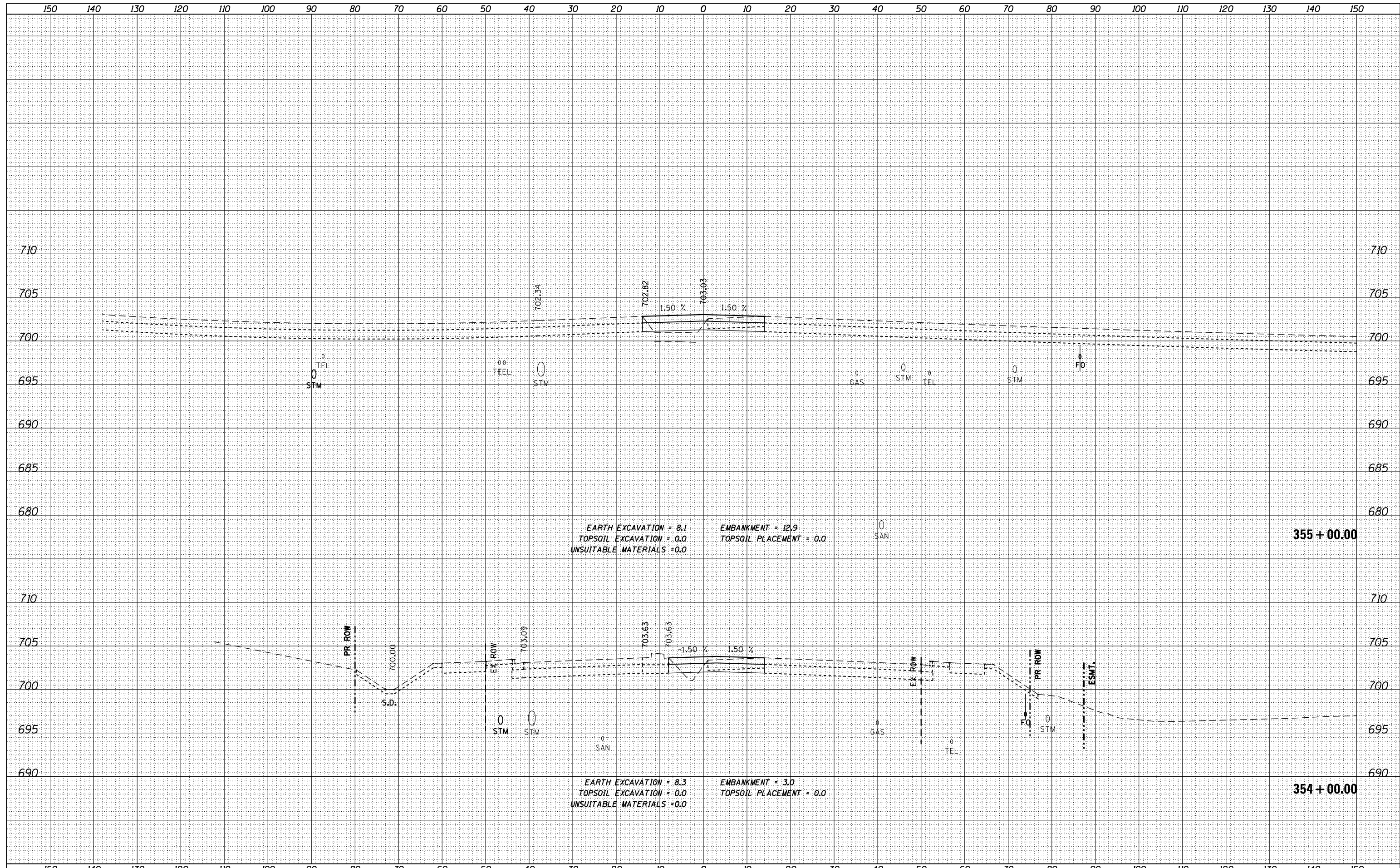
CROSS SECTIONS - STAGE 3
159TH STREET

SCALE: H: 1"=10'
V: 1"=5' SHEET OF SHEETS STA. 352+00.00 TO STA. 353+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1002
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 1:20	CHECKED -	REVISD -
PLOT DATE = 10/24/2014	DATE = 10/28/14	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

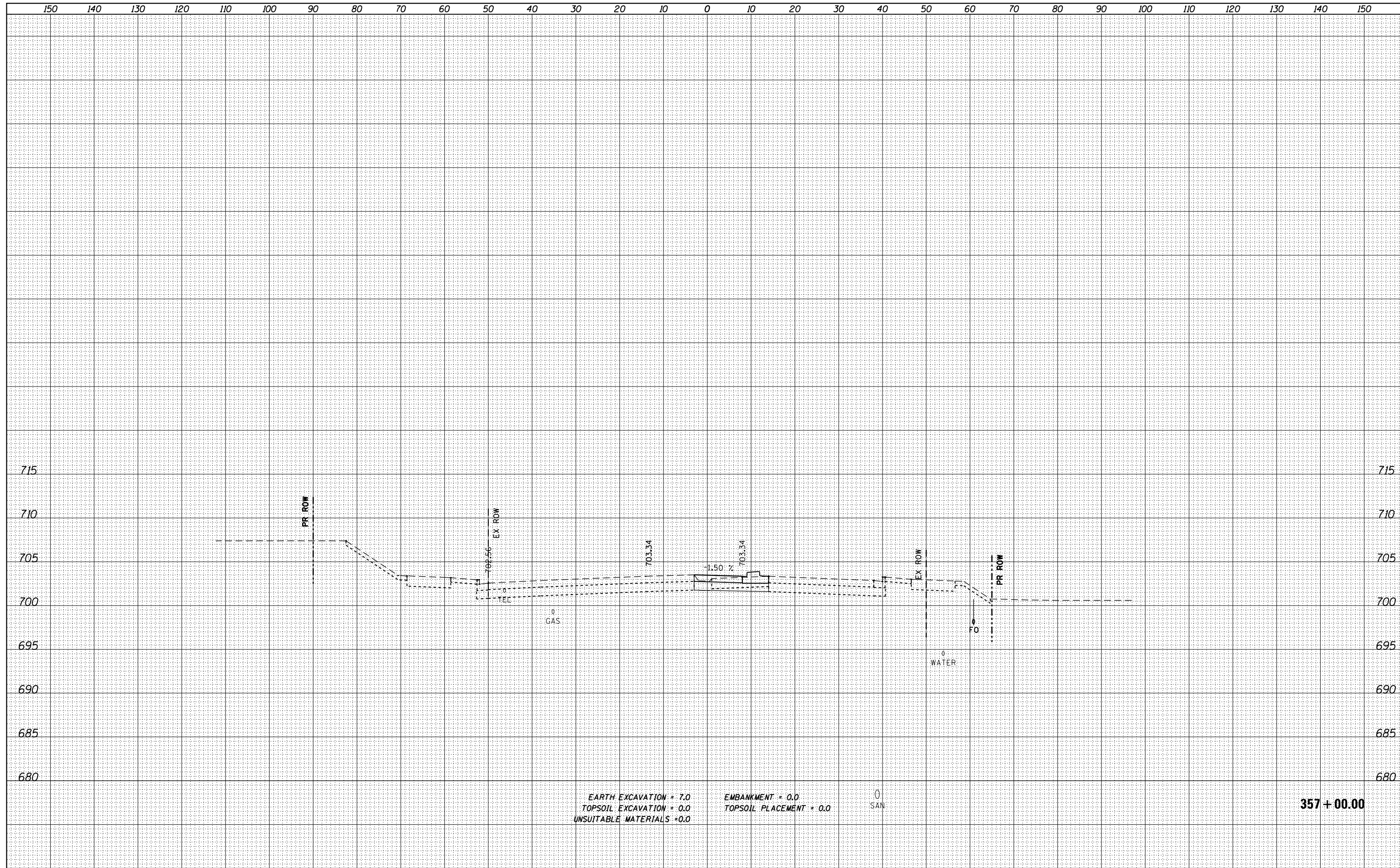
**CROSS SECTIONS - STAGE 3
159TH STREET**

SCALE: H: 1"=10'
V: 1"=5'
SHEET OF SHEETS STA. 354+00.00 TO STA. 355+00.00

F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 1003
			CONTRACT NO. 60L72	
ILLINOIS FED. AID PROJECT				

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

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



EARTH EXCAVATION = 7.0
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = 0.0

EMBANKMENT = 0.0
 TOPSOIL PLACEMENT = 0.0

SAN

357 + 00.00

FILE NAME = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller

DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE - 10/28/14	REVISIED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - STAGE 3
159TH STREET

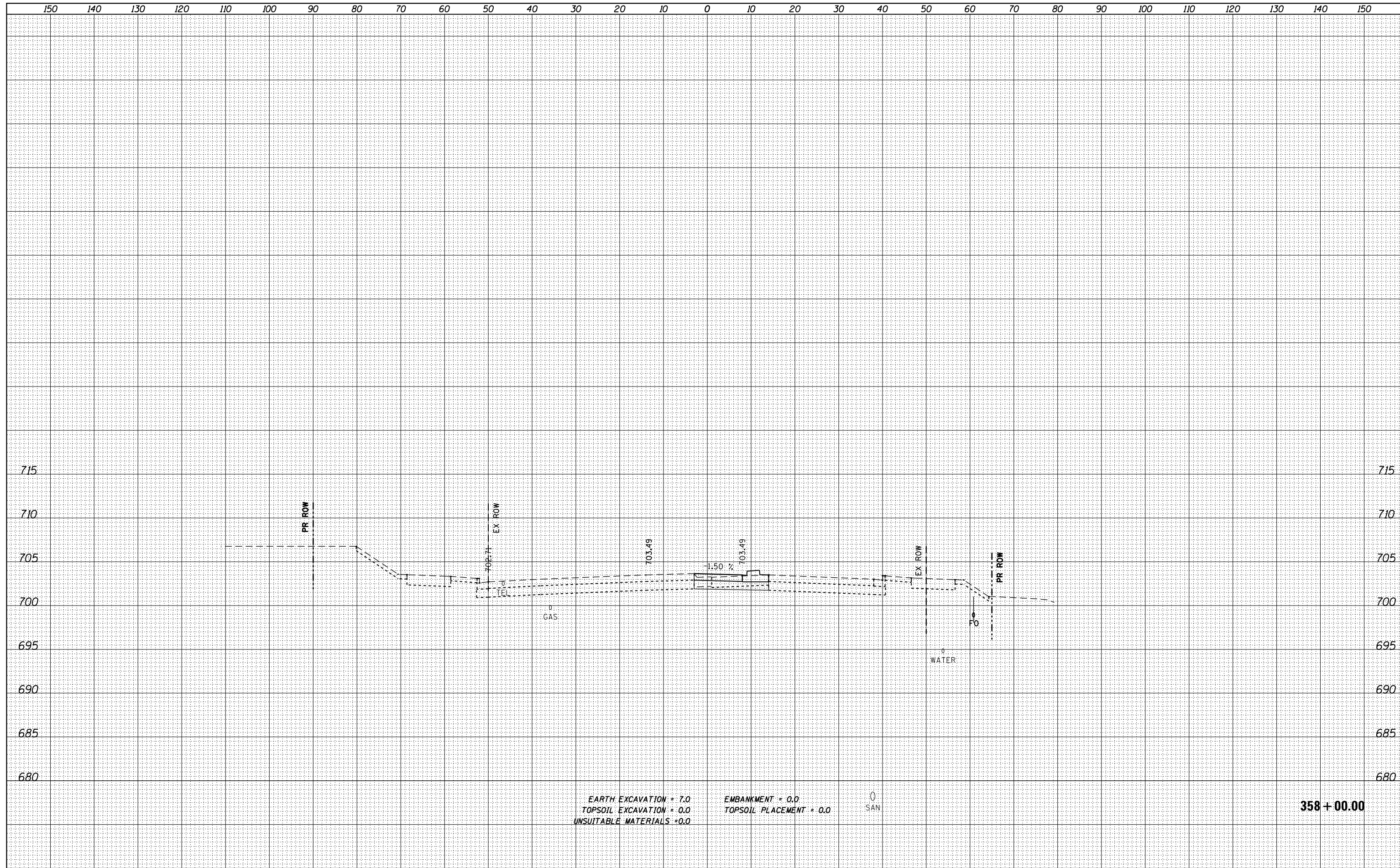
SCALE: H: 1"=10'
 V: 1"=5'

SHEET OF SHEETS STA. 357+00.00 TO STA. 357+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1005
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

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

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



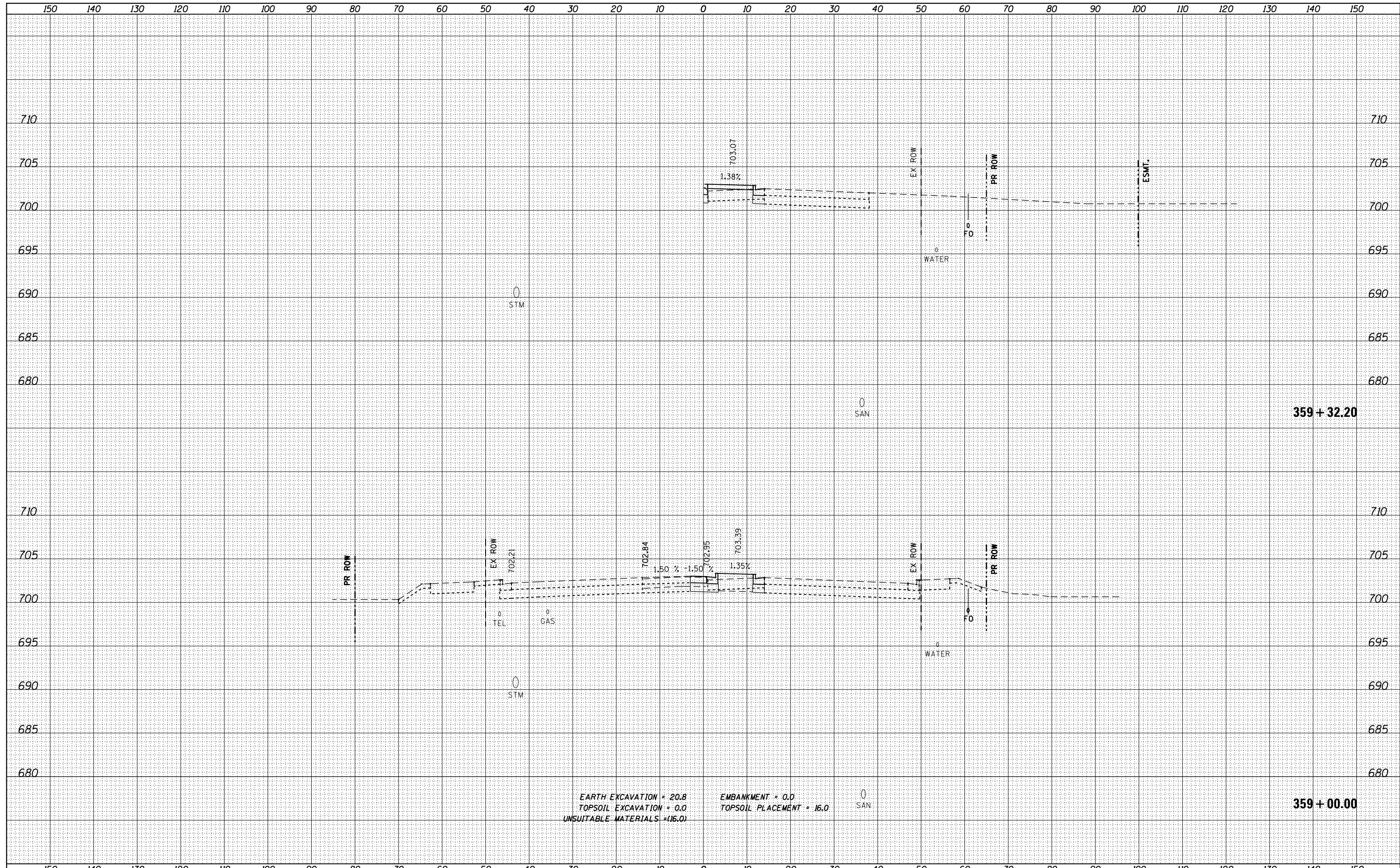
EARTH EXCAVATION = 7.0
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = 0.0
 EMBANKMENT = 0.0
 TOPSOIL PLACEMENT = 0.0
 SAN

358 + 00.00

FILE NAME = DI60L72-sht-ssht-US6.dgn	USER NAME = jwmiller	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 3 159TH STREET				F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 1006
MODELNAME	PLOT SCALE = 1:200	CHECKED -	REVISD -		SCALE: H: 1"=10' V: 1"=5'	SHEET	OF	SHEETS	STA. 358+00.00	TO STA. 358+00.00	CONTRACT NO. 60L72		
	PLOT DATE = 10/24/2014	DATE = 10/28/14	REVISD -		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

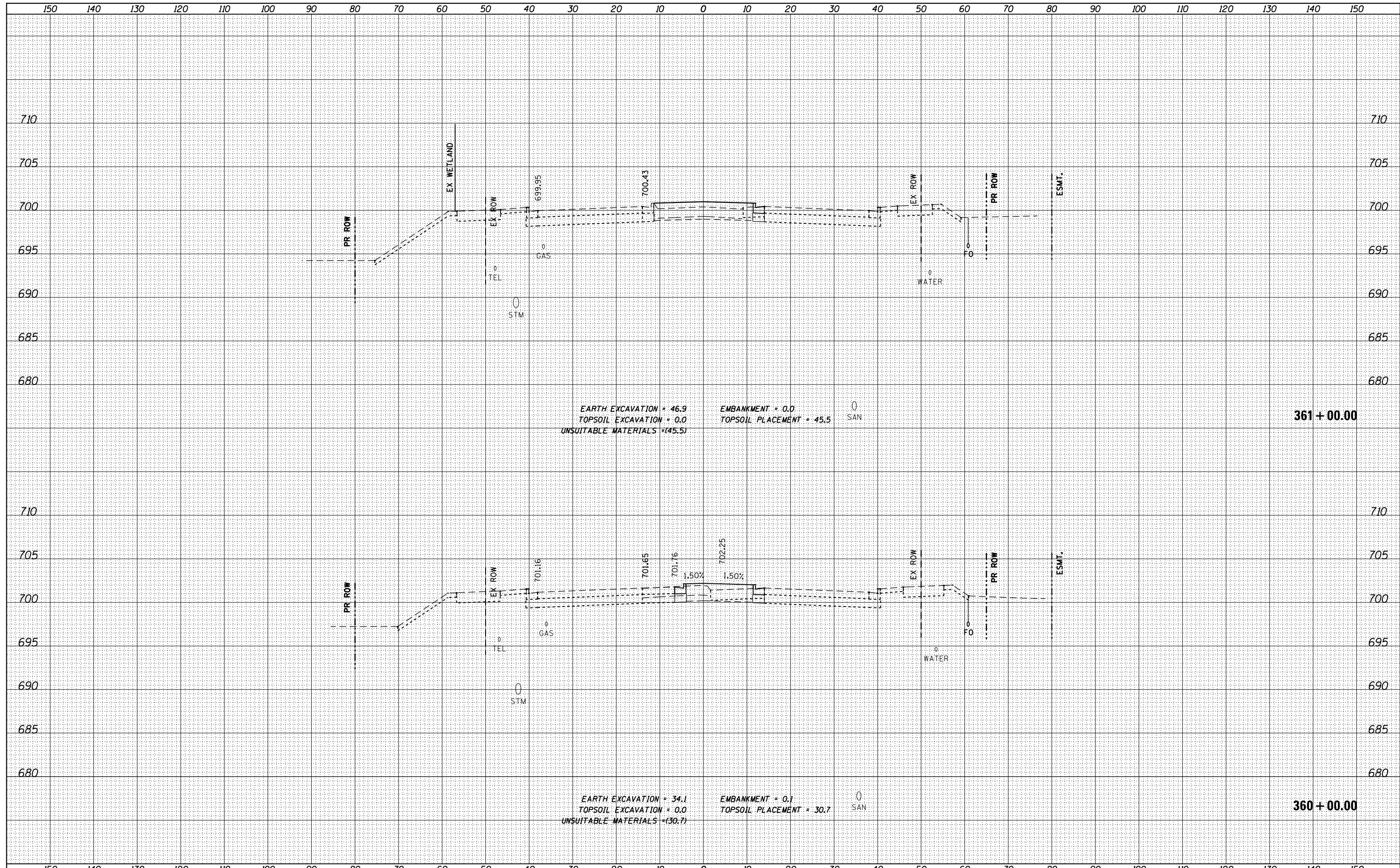


EARTH EXCAVATION = 20.8 EMBANKMENT = 0.0
 TOPSOIL EXCAVATION = 0.0 TOPSOIL PLACEMENT = 16.0
 UNSUITABLE MATERIALS = (16.0)

FILE NAME = DI60L72-sht-ssht-US6.dgn	USER NAME = jwmiller	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 3 159TH STREET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
MODELNAME	PLOT SCALE = 1:20	DRAWN -	REVISD -		SCALE: H: 1"=10' V: 1"=5'	SHEET	OF	SHEETS	STA. 359+00.00	TO STA. 359+32.20	351	2010-081-R	COOK	1045	1007
	PLOT DATE = 10/24/2014	CHECKED -	REVISD -												
		DATE = 10/28/14	REVISD -												
											CONTRACT NO. 60L72			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 = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISD -
PLOT SCALE = 1:20	DRAWN -	REVISD -
PLOT DATE = 10/24/2014	CHECKED -	REVISD -
	DATE = 10/28/14	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 3
159TH STREET**

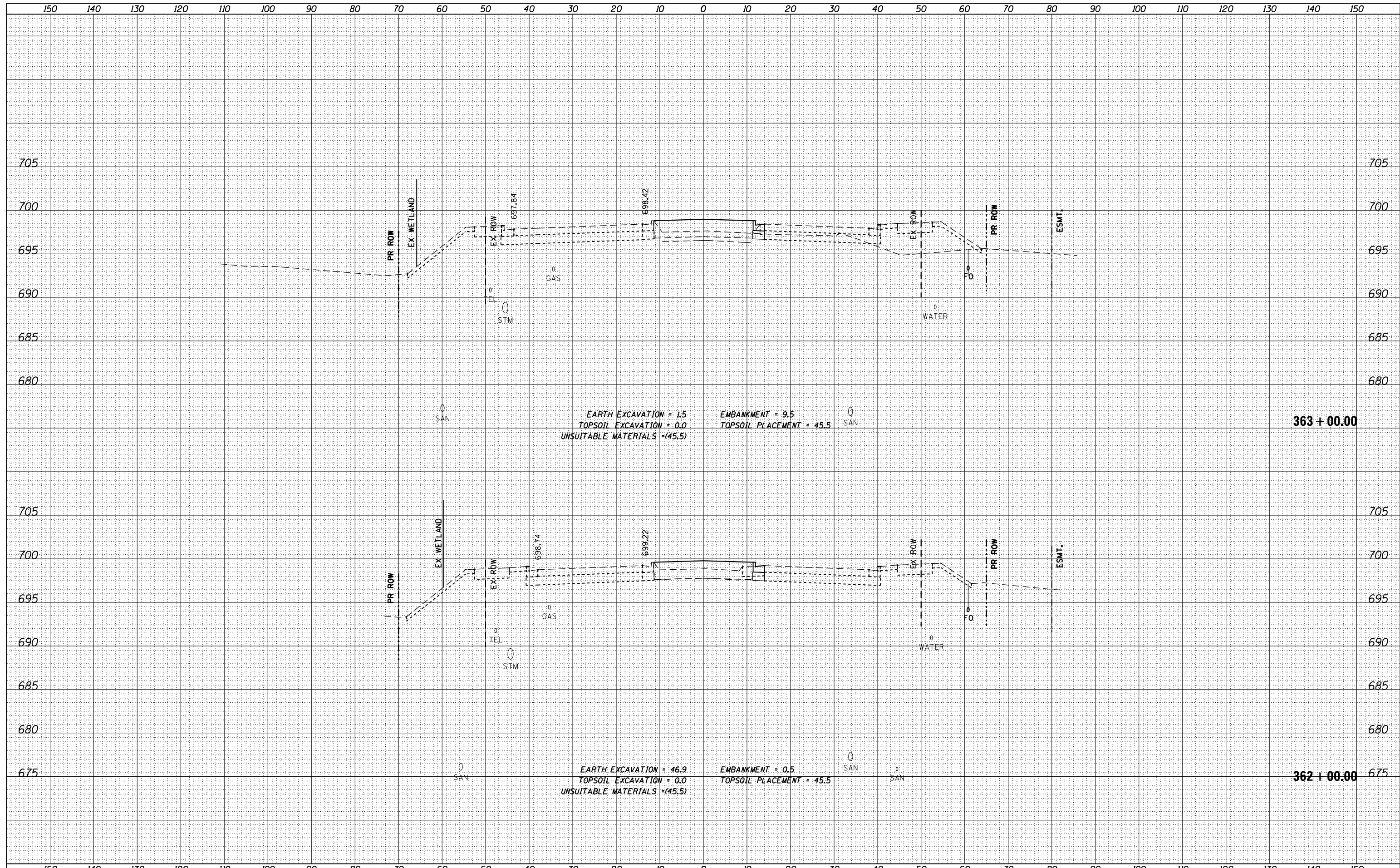
SCALE: H: 1"=10'
V: 1"=5'

SHEET OF SHEETS STA. 360+00.00 TO STA. 361+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1008
			CONTRACT NO. 60L72	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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FILE NAME = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN -	REVISED -
PLOT DATE = 10/24/2014	CHECKED -	REVISED -
	DATE = 10/28/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 3
159TH STREET**

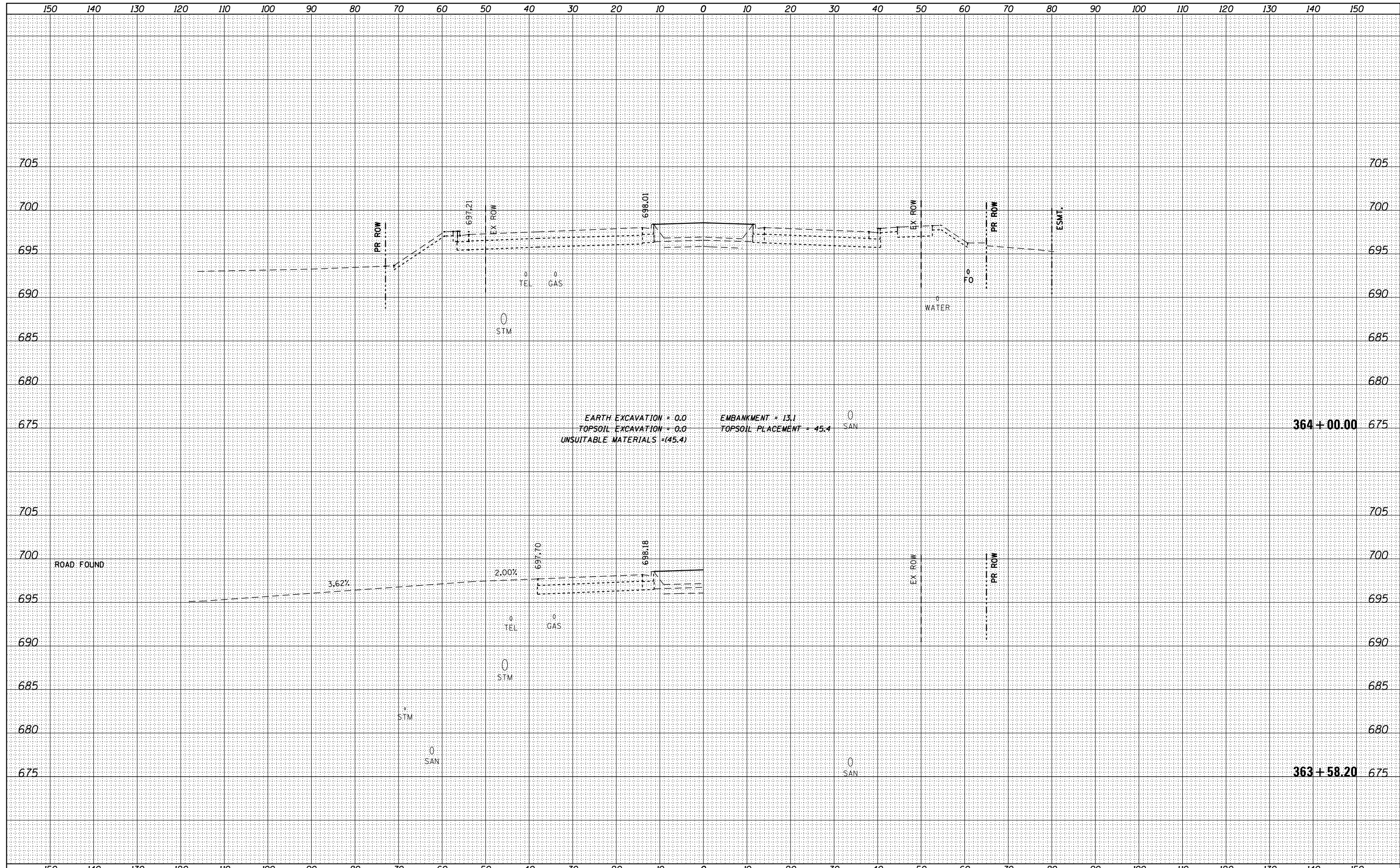
SCALE: H: 1"=10'
V: 1"=5'

SHEET OF SHEETS STA. 362+00.00 TO STA. 363+00.00

F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 1009
			CONTRACT NO. 60L72	
ILLINOIS FED. AID PROJECT				

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

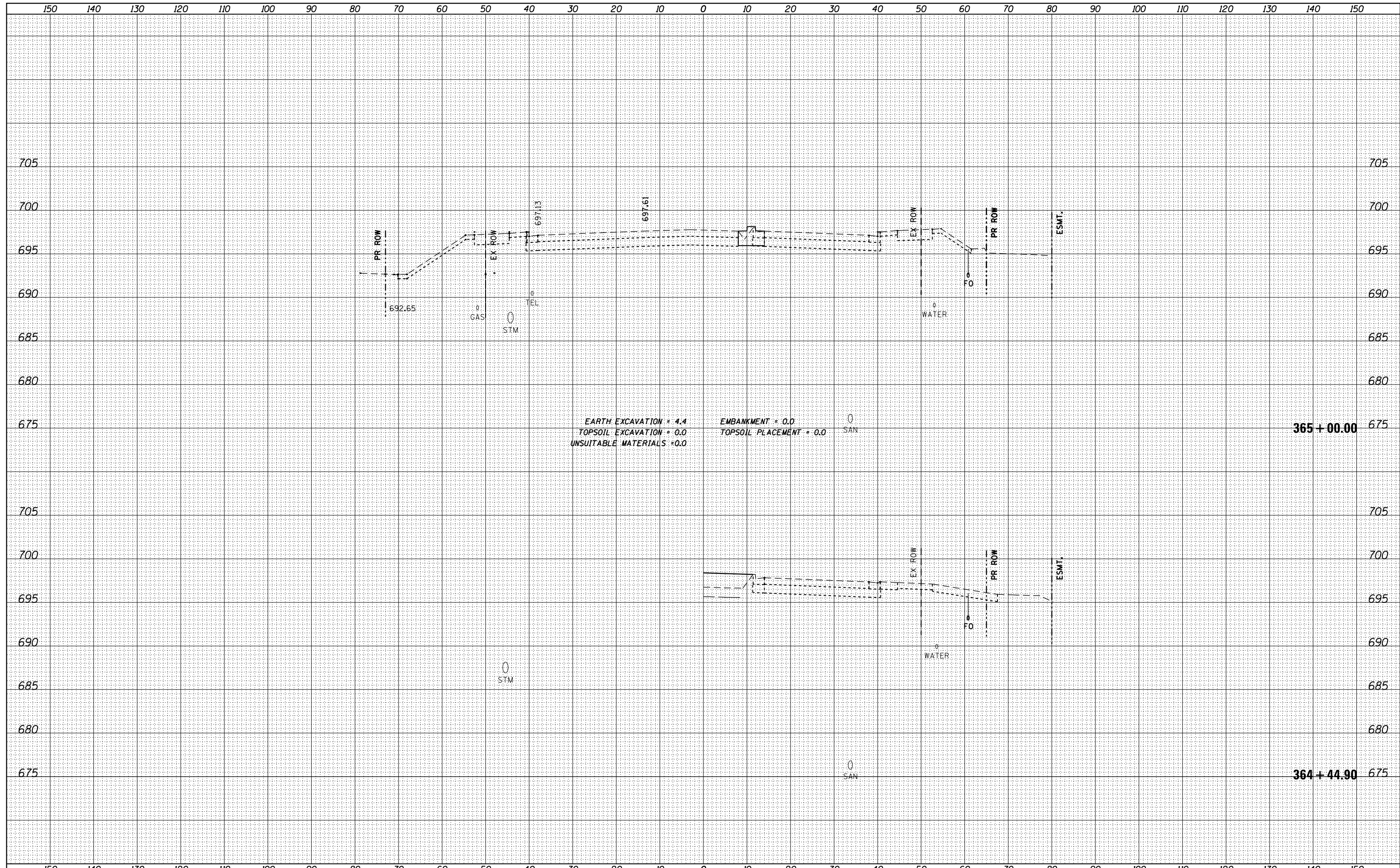
DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
NOTE BOOK	
NO.	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



FILE NAME = DI60L72-sht-ssht-US6.dgn	USER NAME = jwmiller	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 3 159TH STREET			F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 1010
MODELNAME	PLOT SCALE = 1:200	CHECKED -	REVISD -		SCALE: H: 1"=10'	SHEET OF SHEETS	STA. 363+58.20 TO STA. 364+00.00	CONTRACT NO. 60L72				
	PLOT DATE = 10/24/2014	DATE - 10/28/14	REVISD -		ILLINOIS FED. AID PROJECT							

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

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



FILE NAME = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 1:20	CHECKED -	REVISD -
PLOT DATE = 10/24/2014	DATE = 10/28/14	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

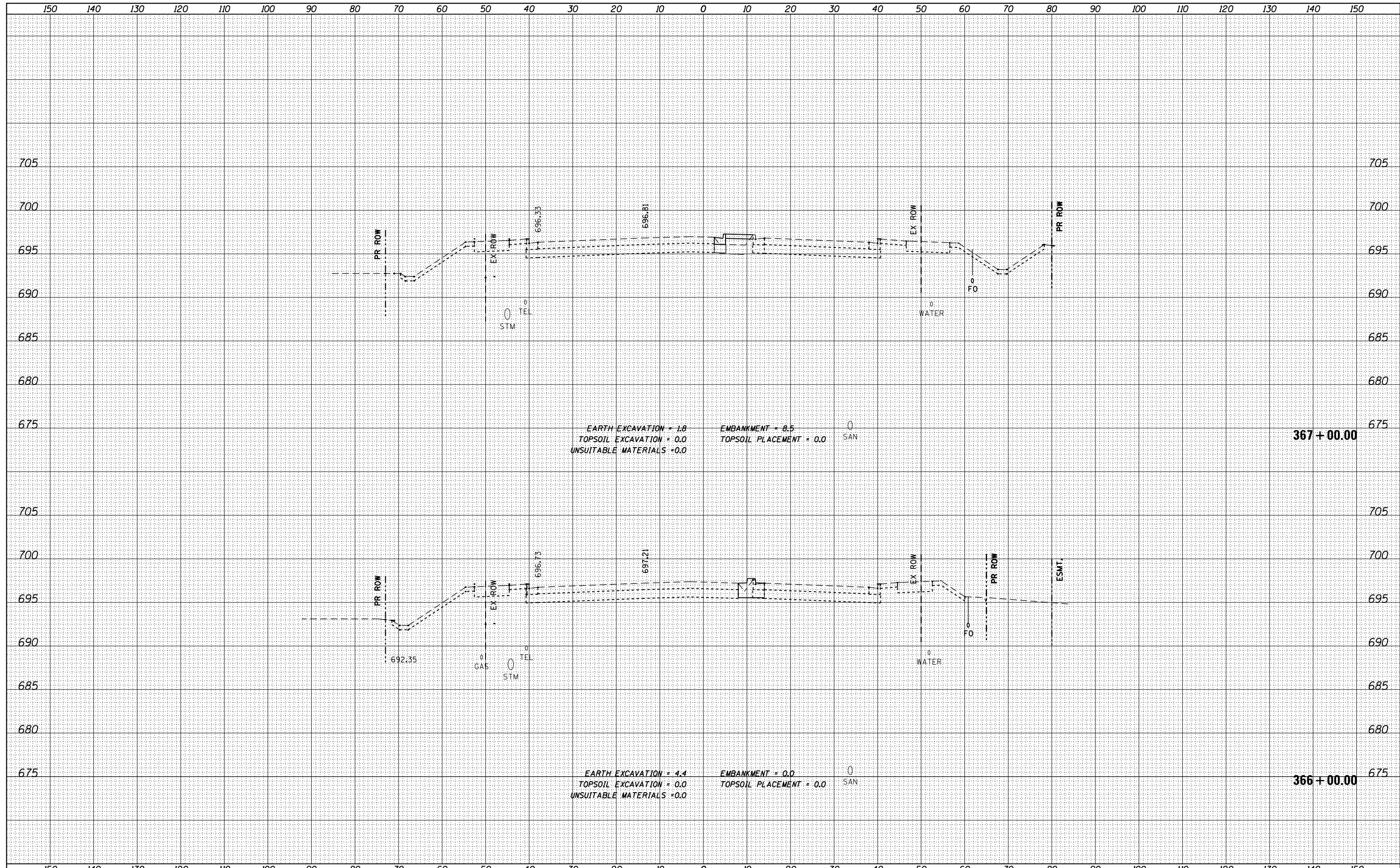
**CROSS SECTIONS - STAGE 3
159TH STREET**

SCALE: H: 1"=10'
V: 1"=5'
SHEET OF SHEETS STA. 364+44.90 TO STA. 365+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1011
			CONTRACT NO. 60L72	
ILLINOIS FED. AID PROJECT				

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

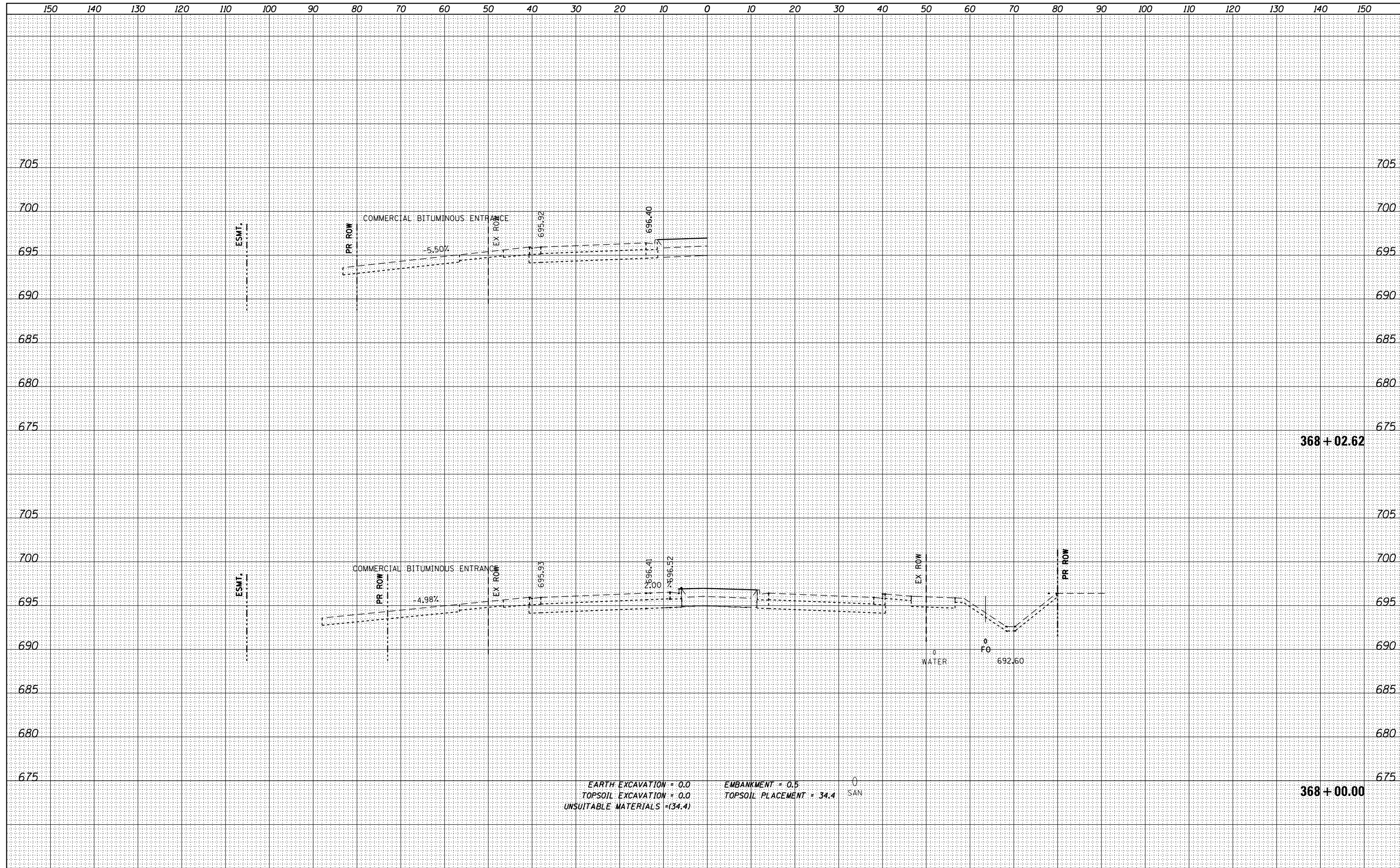
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



FILE NAME = DI60L72-sht-ssht-US6.dgn	USER NAME = jwmiller	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 3 159TH STREET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MODELNAME	PLOT SCALE = 1:20	CHECKED -	REVISIED -					351	2010-081-R	COOK	1045	1012
	PLOT DATE = 10/24/2014	DATE = 10/28/14	REVISIED -		SCALE: H: 1"=10' V: 1"=5'	SHEET	OF	SHEETS	STA. 366+00.00	TO STA. 367+00.00	CONTRACT NO. 60L72	
ILLINOIS FED. AID PROJECT												

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

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



EARTH EXCAVATION = 0.0
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = (34.4)

EMBANKMENT = 0.5
 TOPSOIL PLACEMENT = 34.4

SAN

FILE NAME = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller	DESIGNED -	REVISD -
PLOT SCALE = 1:20	DRAWN -	REVISD -
PLOT DATE = 10/24/2014	CHECKED -	REVISD -
	DATE = 10/28/14	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - STAGE 3
 159TH STREET

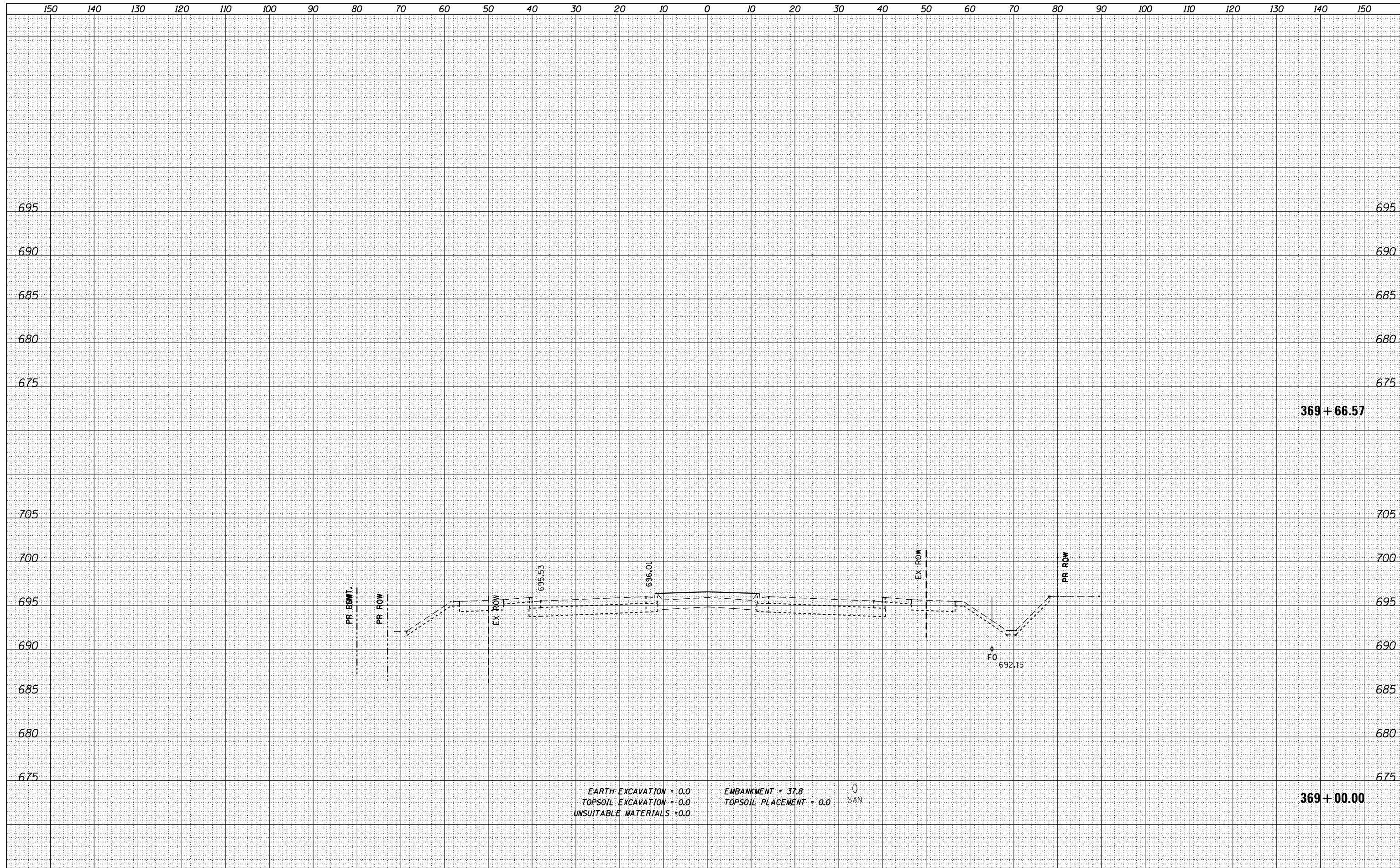
SCALE: H: 1"=10'
 V: 1"=5'

SHEET OF SHEETS STA. 368+00.00 TO STA. 368+02.62

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1013
			CONTRACT NO. 60L72	
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISIED -
	DRAWN -	REVISIED -
PLOT SCALE = 1:20	CHECKED -	REVISIED -
PLOT DATE = 10/24/2014	DATE = 10/28/14	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

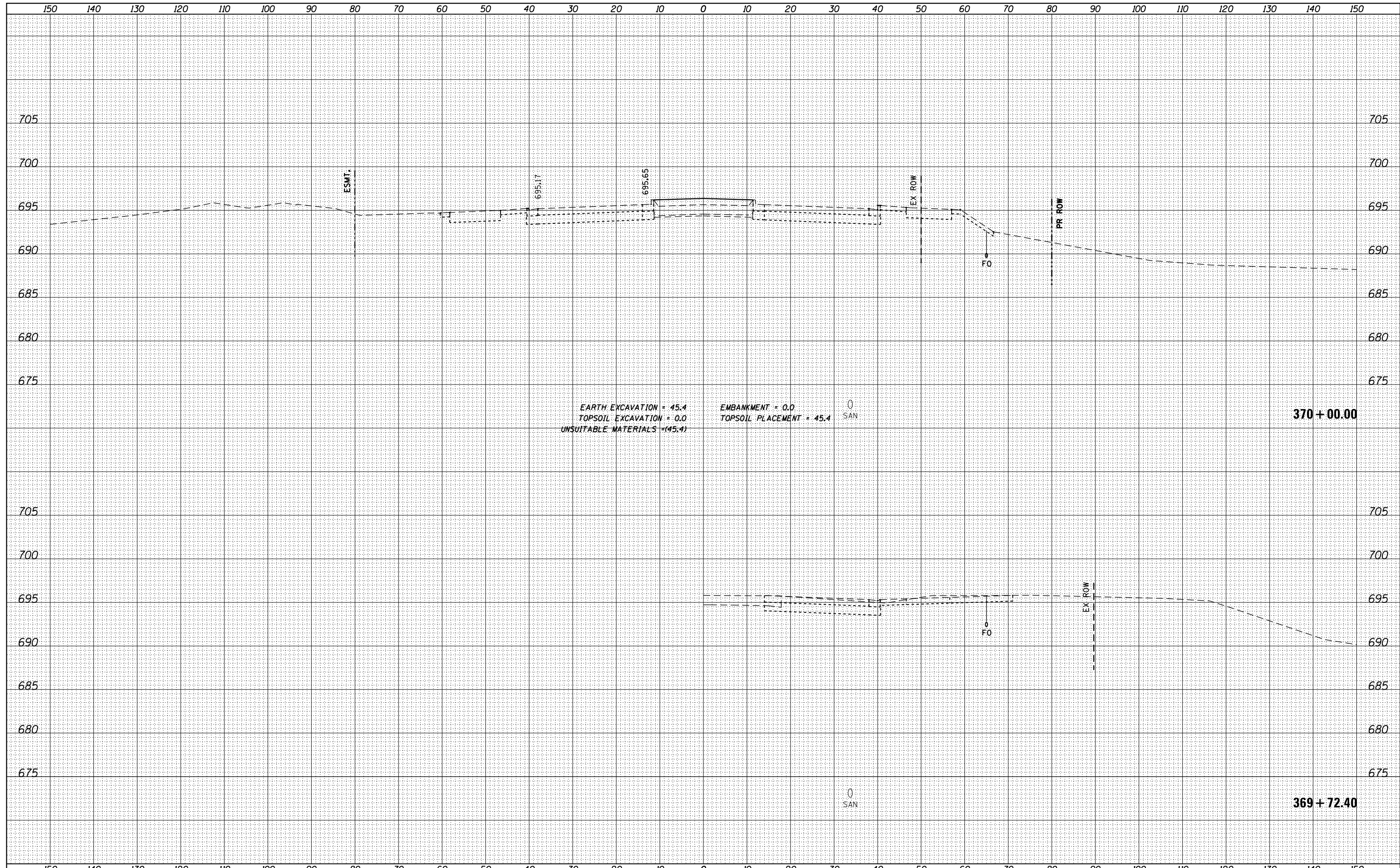
**CROSS SECTIONS - STAGE 3
159TH STREET**

SCALE: $H: 1"=10'$
 $V: 1"=5'$ SHEET OF SHEETS STA. 369+00.00 TO STA. 369+66.57

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1014
				CONTRACT NO. 60L72
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1:20	CHECKED -	REVISED -
PLOT DATE = 10/24/2014	DATE = 10/28/14	REVISED -

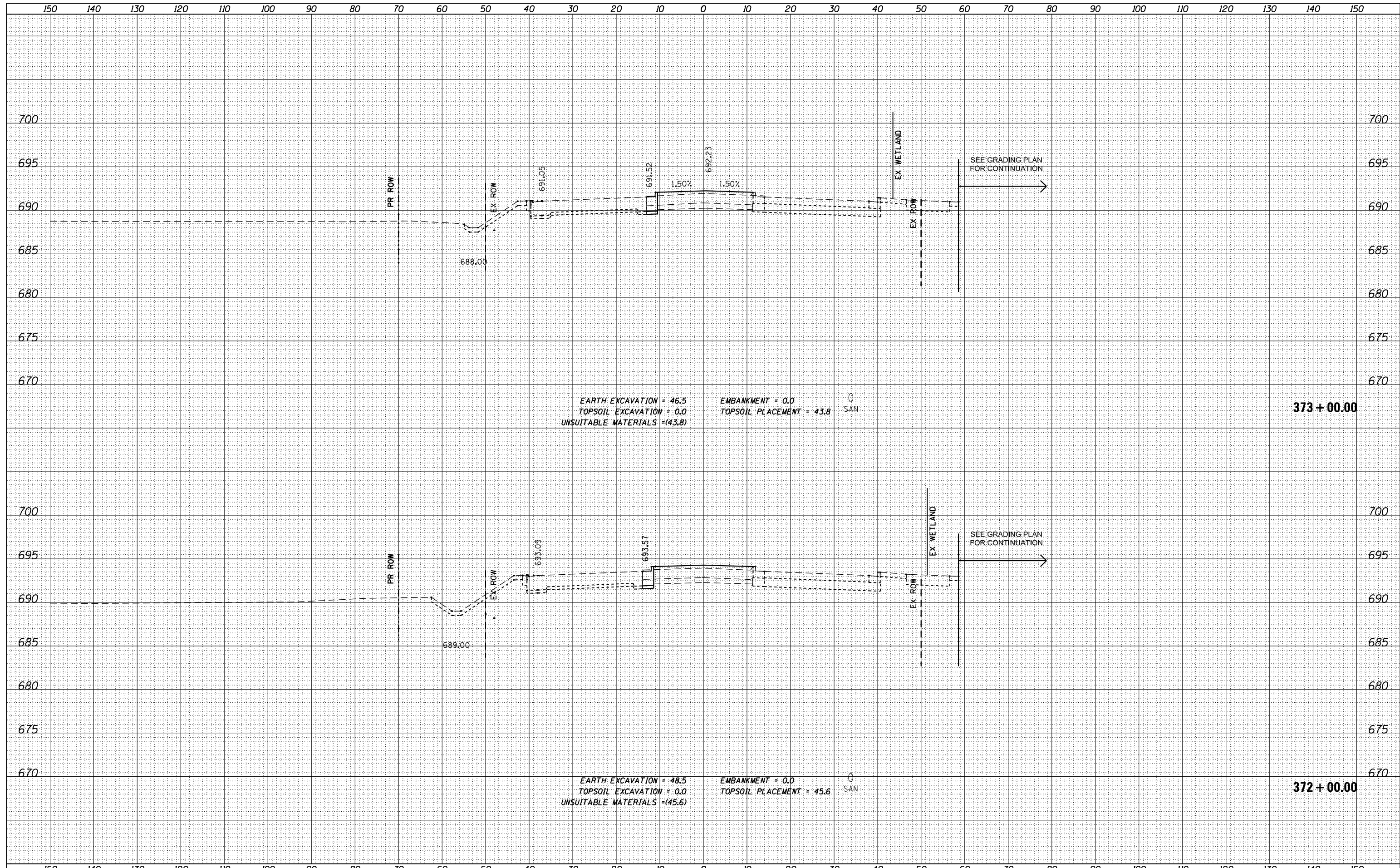
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 3
159TH STREET**
 SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 369+72.40 TO STA. 370+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1015
			CONTRACT NO. 60L72	
ILLINOIS FED. AID PROJECT				

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

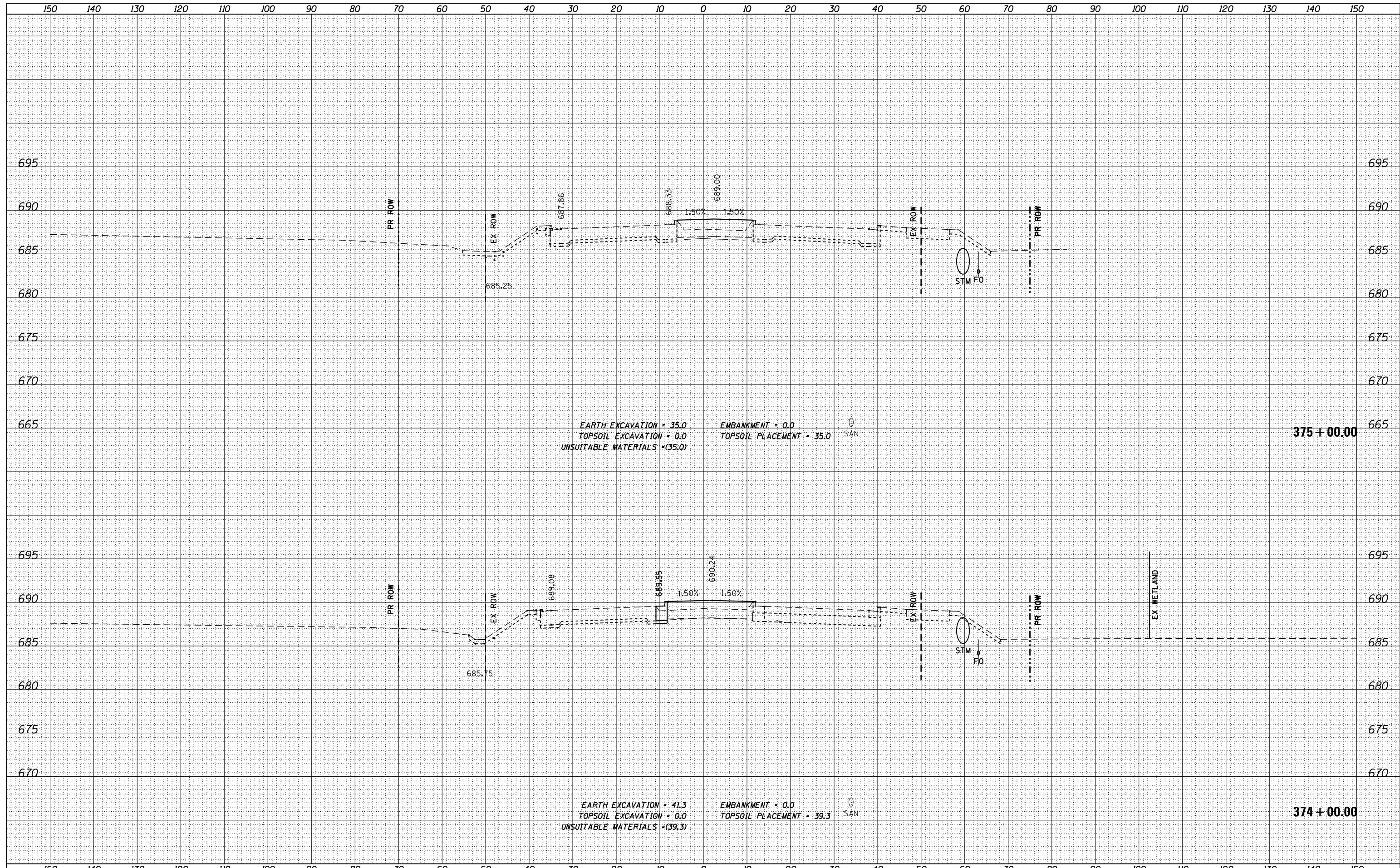
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = jwmiller	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 3 159TH STREET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DI60L72-sht-ssht-US6.dgn	PLOT SCALE = 1:200	DRAWN -	REVISED -			351	2010-081-R	COOK	1045	1017
MODELNAME	PLOT DATE = 10/24/2014	CHECKED -	REVISED -			CONTRACT NO. 60L72				
		DATE = 10/28/14	REVISED -			SCALE: H: 1"=10'	SHEET OF SHEETS	STA. 372+00.00 TO STA. 373+00.00	ILLINOIS FED. AID PROJECT	

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

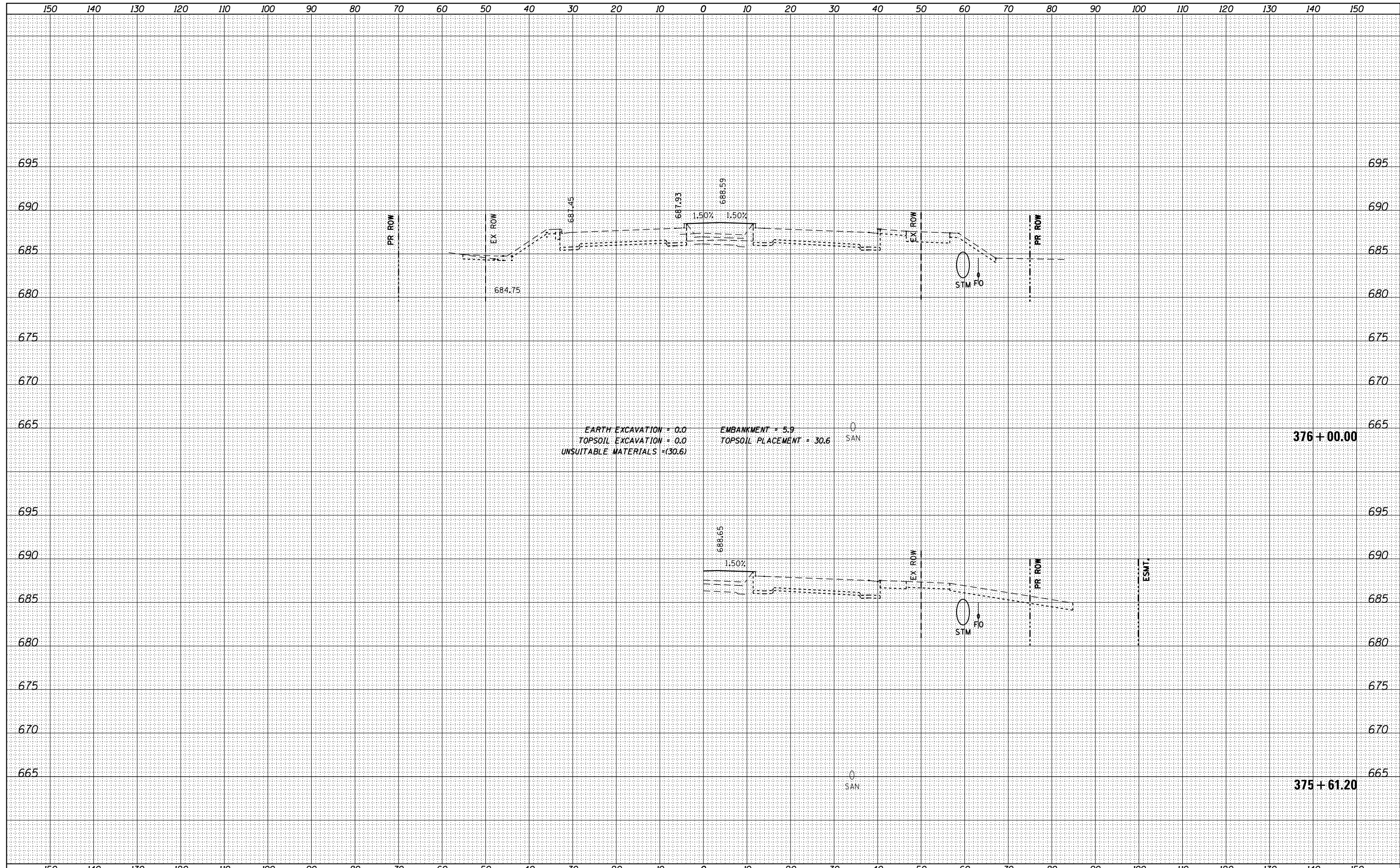
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME = DI60L72-sht-ssht-US6.dgn	USER NAME = jwmiller	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 3 159TH STREET			F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 1018
MODELNAME	PLOT SCALE = 1:200	CHECKED -	REVISD -		SCALE: H: 1"=10' V: 1"=5'	SHEET	OF	SHEETS	STA. 374+00.00	TO STA. 375+00.00	CONTRACT NO. 60L72	
	PLOT DATE = 10/24/2014	DATE = 10/28/14	REVISD -		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



EARTH EXCAVATION = 0.0
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = (30.6)

EMBANKMENT = 5.9
 TOPSOIL PLACEMENT = 30.6

SAN

376 + 00.00

SAN

375 + 61.20

FILE NAME = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - STAGE 3
 159TH STREET

SCALE: H: 1"=10'
 V: 1"=5'

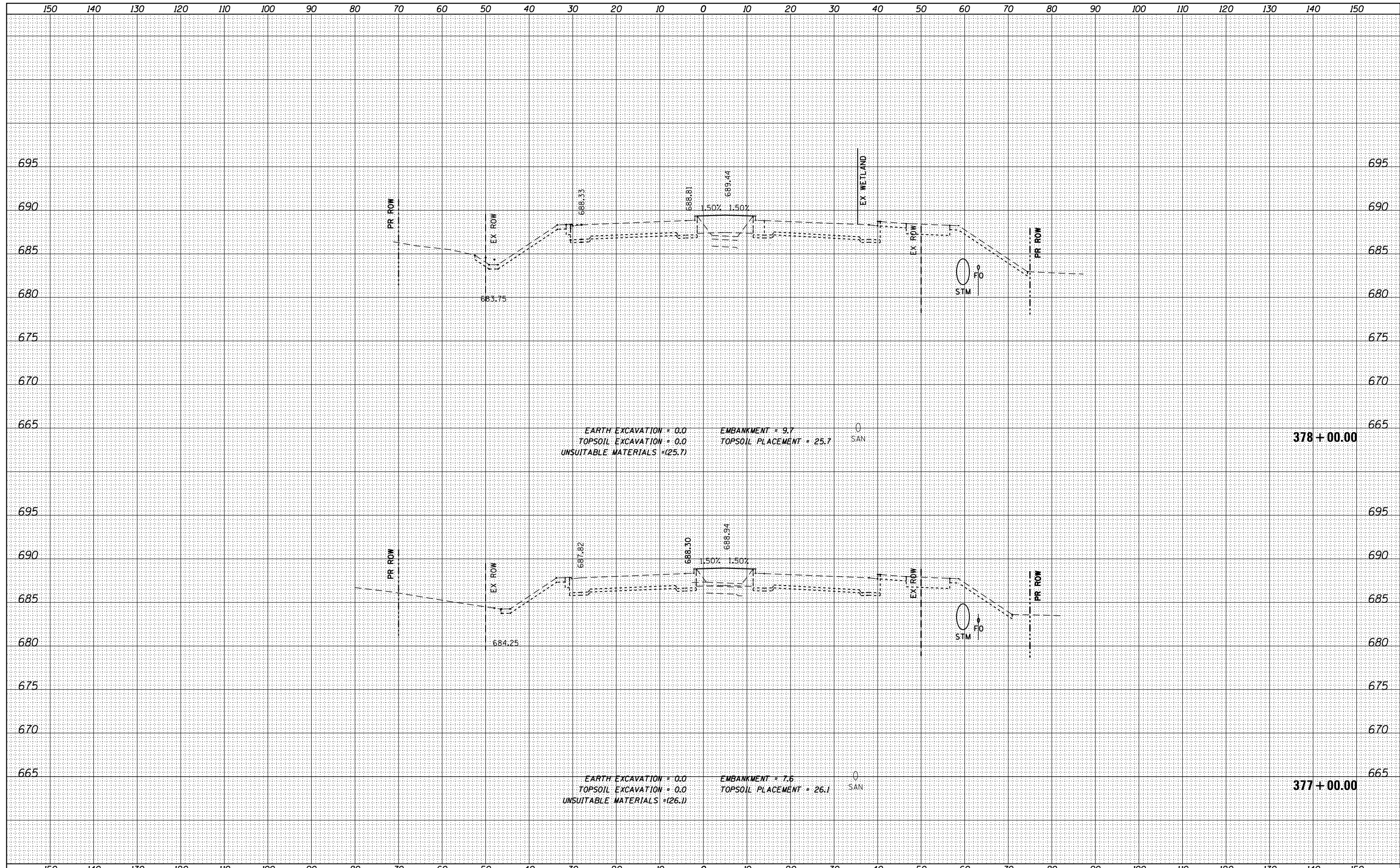
SHEET OF SHEETS STA. 375+61.20 TO STA. 376+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1019
			CONTRACT NO. 60L72	

ILLINOIS FED. AID PROJECT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILE NAME = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISIED -
PLOT SCALE = 1:20	DRAWN -	REVISIED -
PLOT DATE = 10/24/2014	CHECKED -	REVISIED -
	DATE = 10/28/14	REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

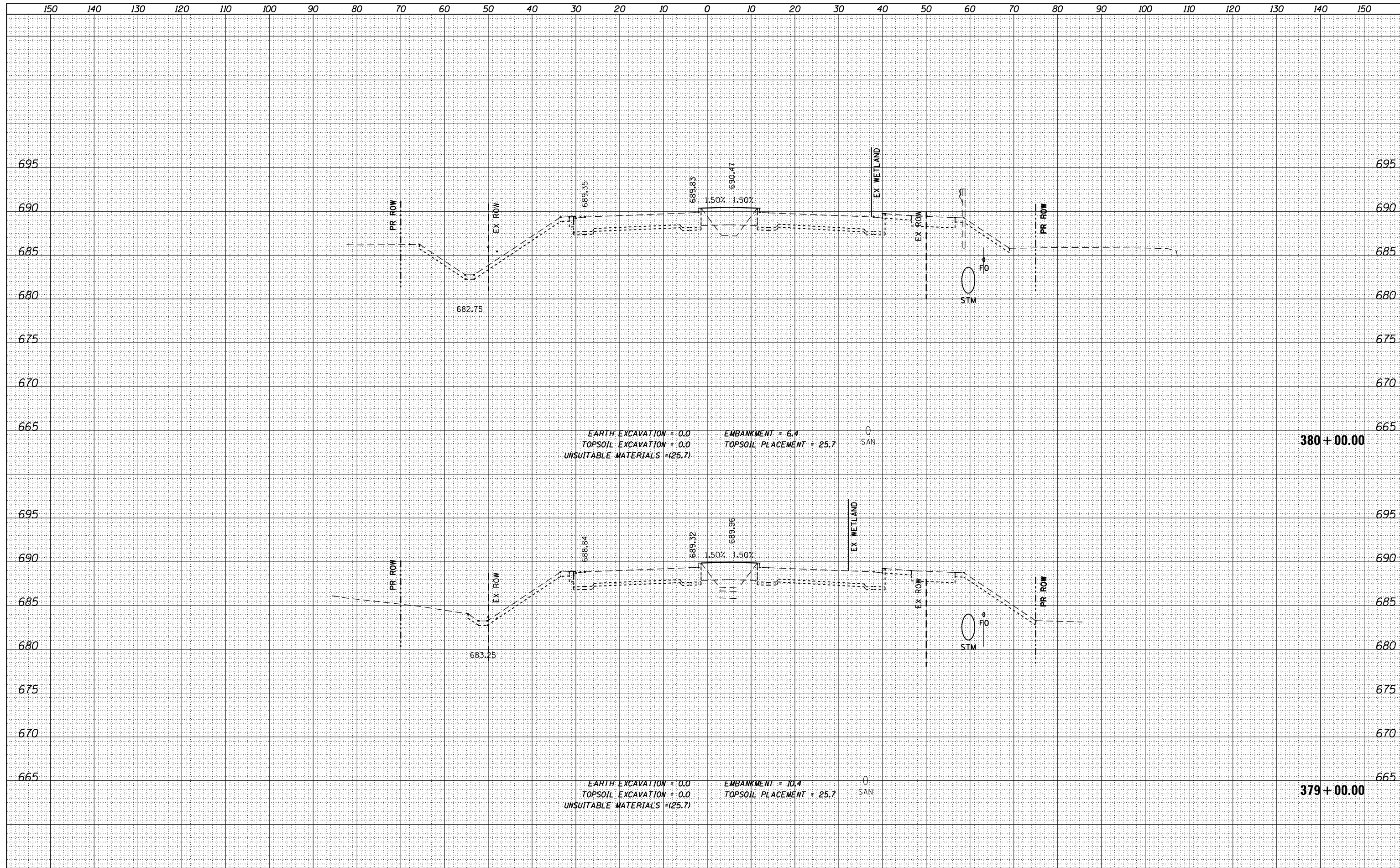
**CROSS SECTIONS - STAGE 3
 159TH STREET**

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 377+00.00 TO STA. 378+00.00

F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 1020
			CONTRACT NO. 60L72	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

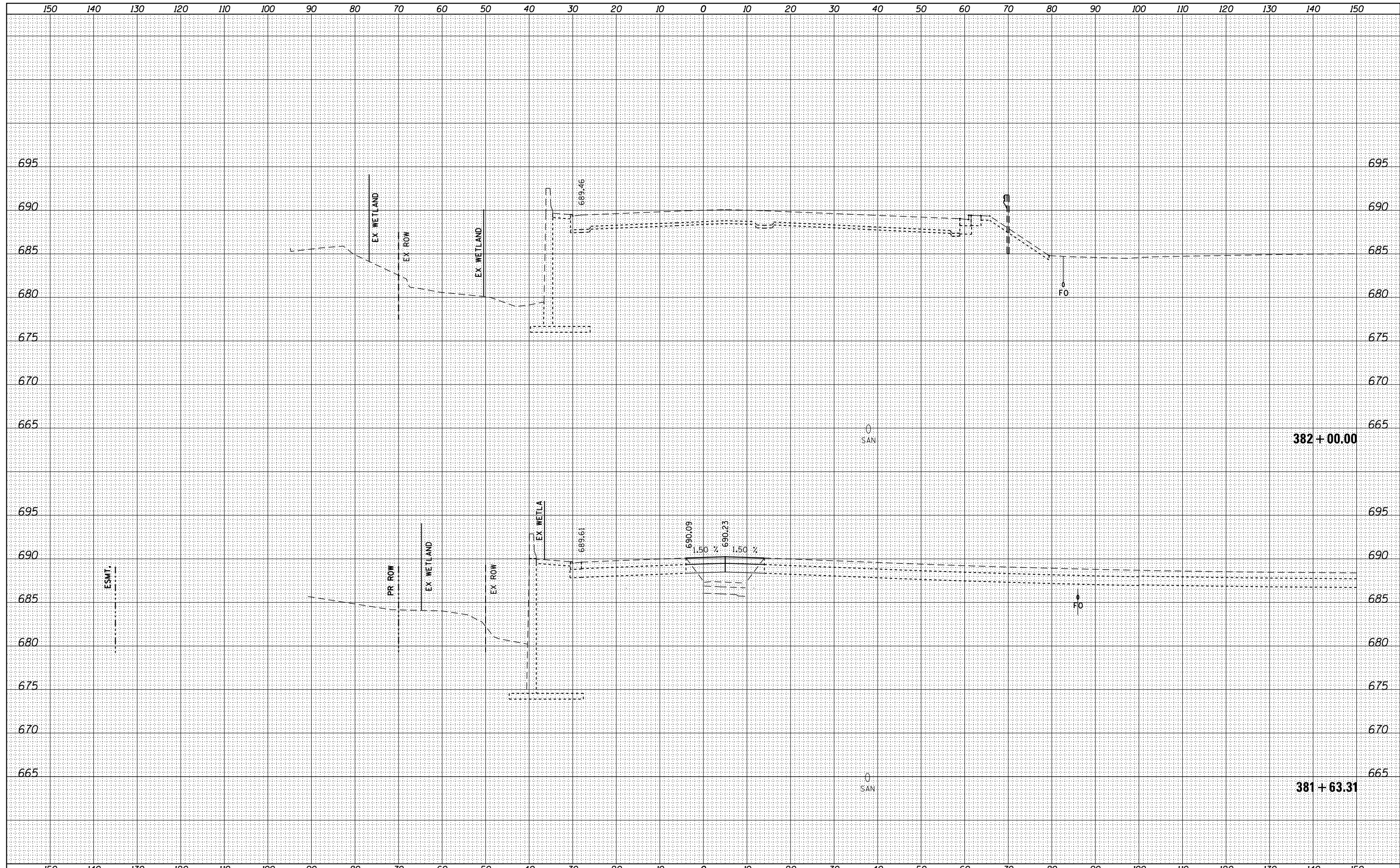
**CROSS SECTIONS - STAGE 3
 159TH STREET**

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 379+00.00 TO STA. 380+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1021
CONTRACT NO. 60L72			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 = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISD -
PLOT SCALE = 1:200	DRAWN -	REVISD -
PLOT DATE = 10/24/2014	CHECKED -	REVISD -
	DATE = 10/28/14	REVISD -

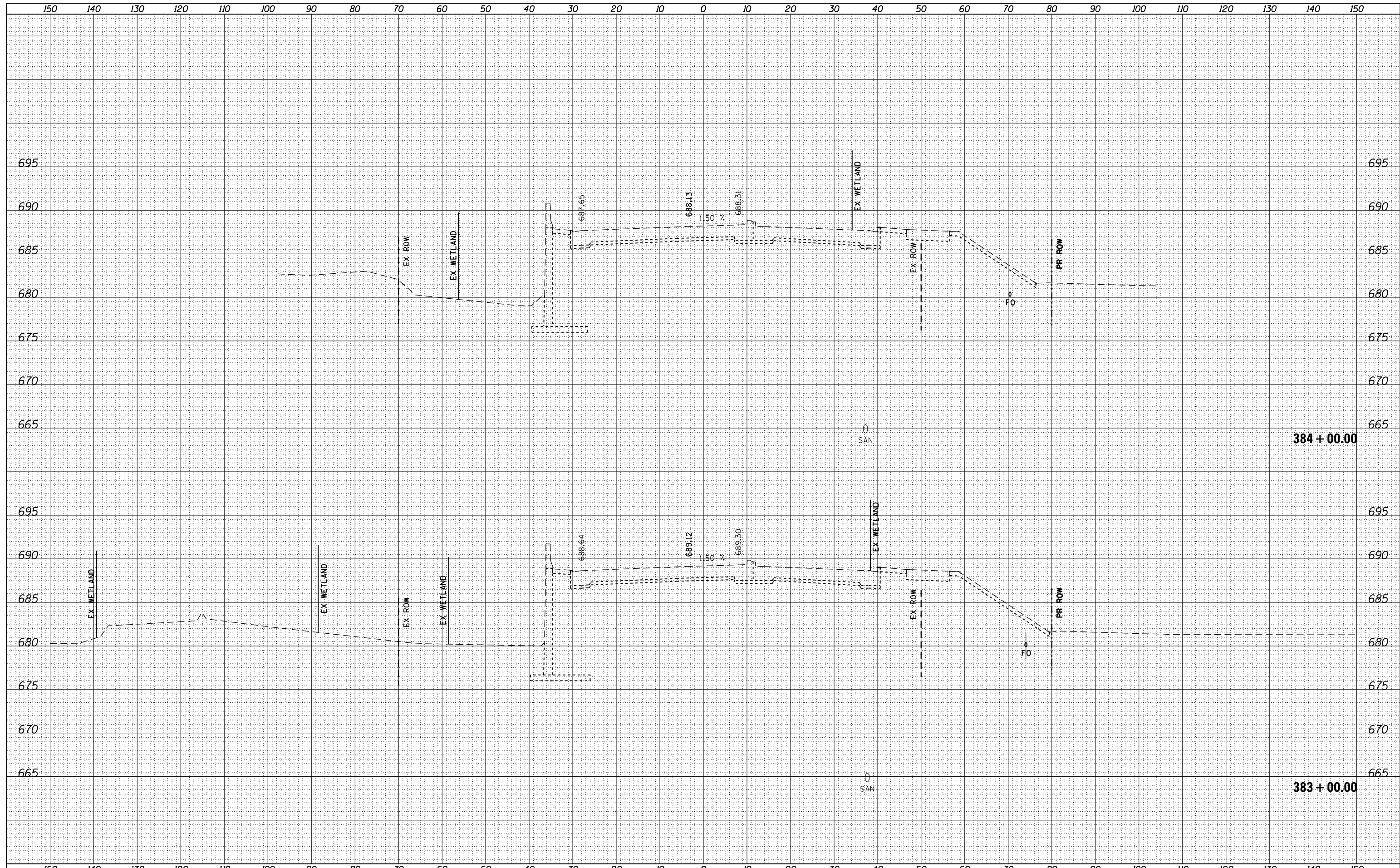
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - STAGE 3
 159TH STREET
 SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 381+63.31 TO STA. 382+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1023
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILE NAME = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

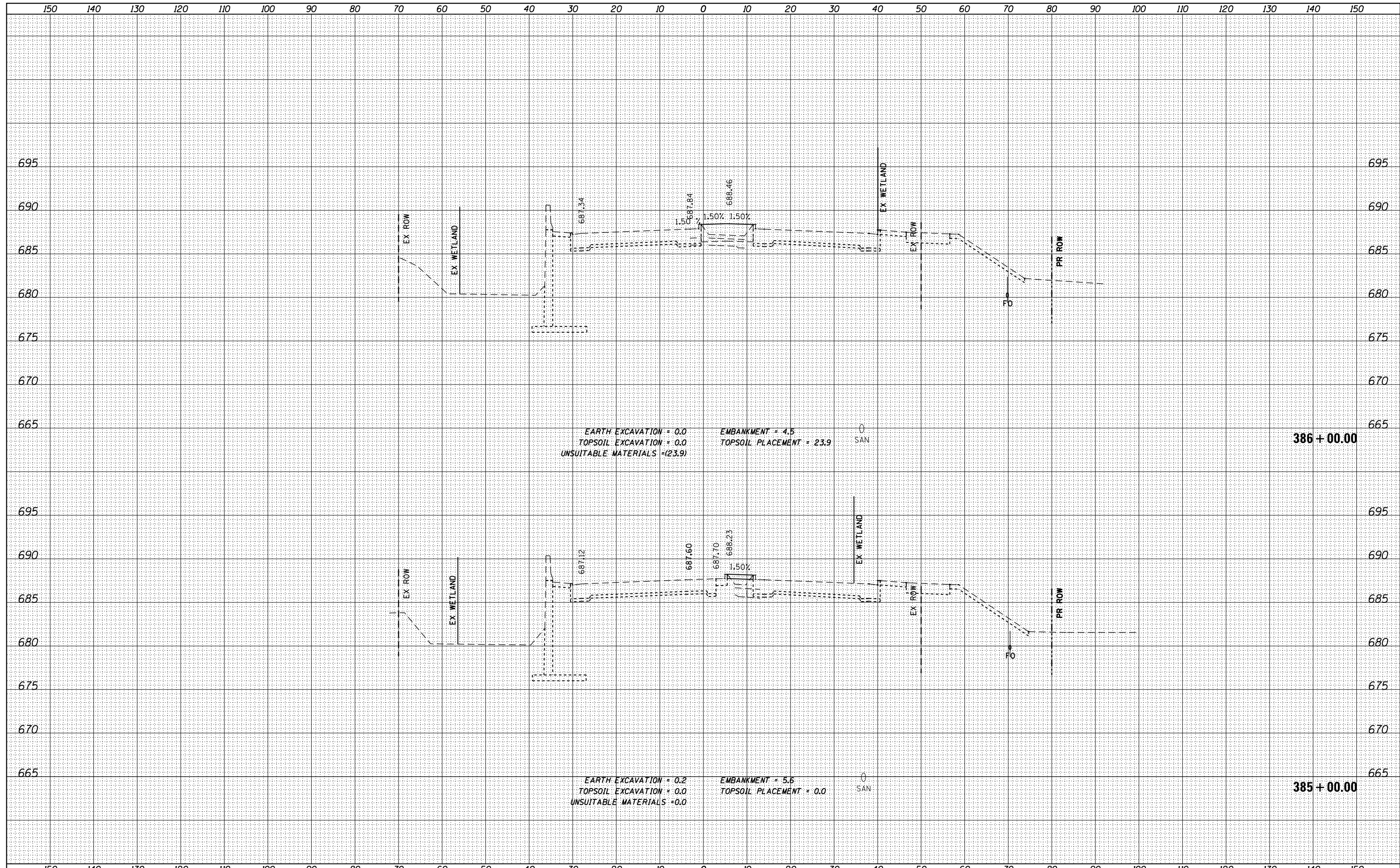
**CROSS SECTIONS - STAGE 3
 159TH STREET**

SCALE: $\frac{1}{80}$ H: $\frac{1}{10}$ V: $\frac{1}{80}$ SHEET OF SHEETS STA. 383+00.00 TO STA. 384+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1024
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINISH	
NO.	

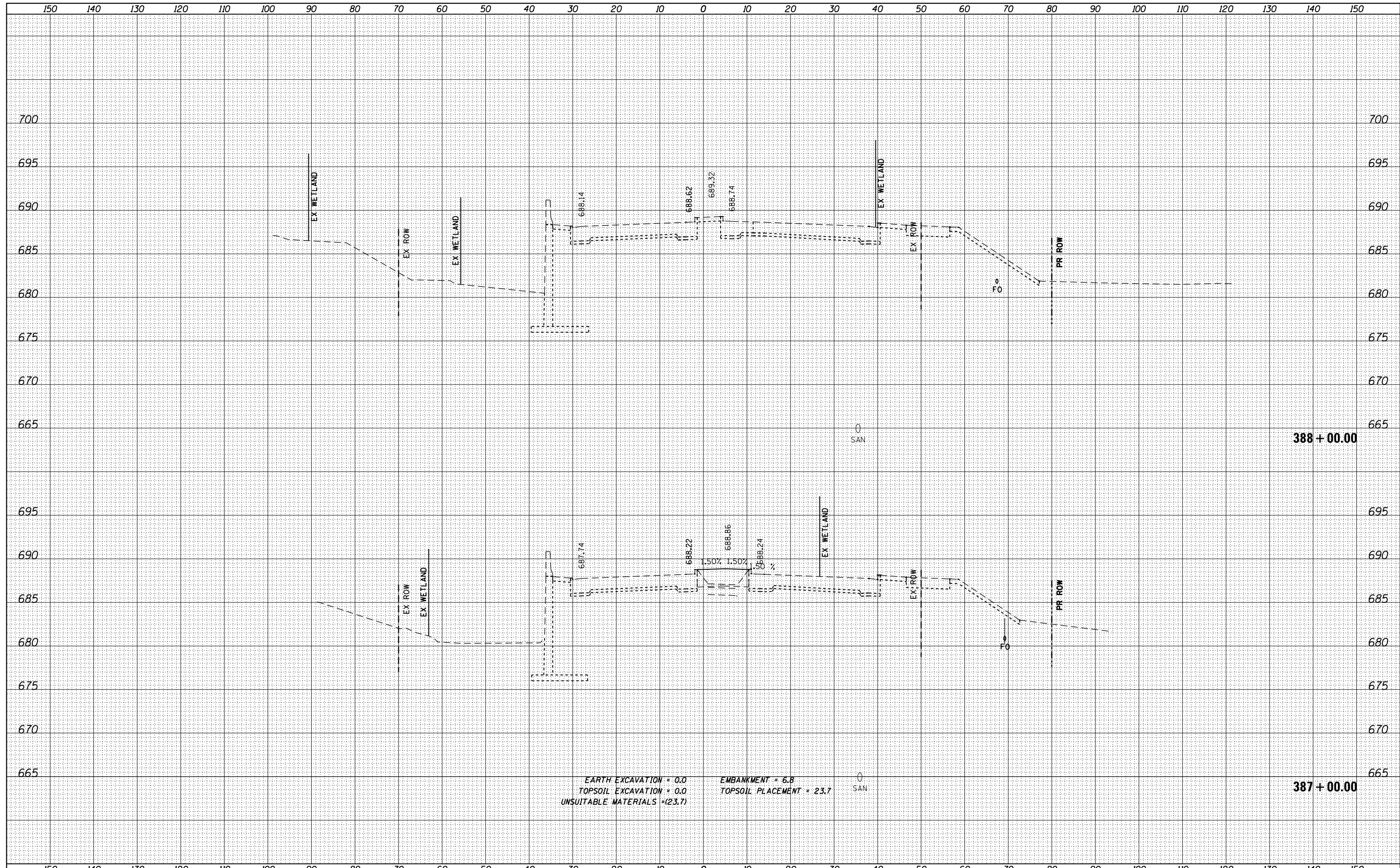
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL	
NO.	



FILE NAME = DI60L72-sht-ssht-US6.dgn	USER NAME = jwmiller	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 3 159TH STREET			F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 1025
MODELNAME	PLOT SCALE = 1:200	CHECKED -	REVISED -		SCALE: H: 1"=10'	SHEET	OF	SHEETS	STA. 385+00.00	TO STA. 386+00.00	CONTRACT NO. 60L72	
	PLOT DATE = 10/24/2014	DATE - 10/28/14	REVISED -			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.	



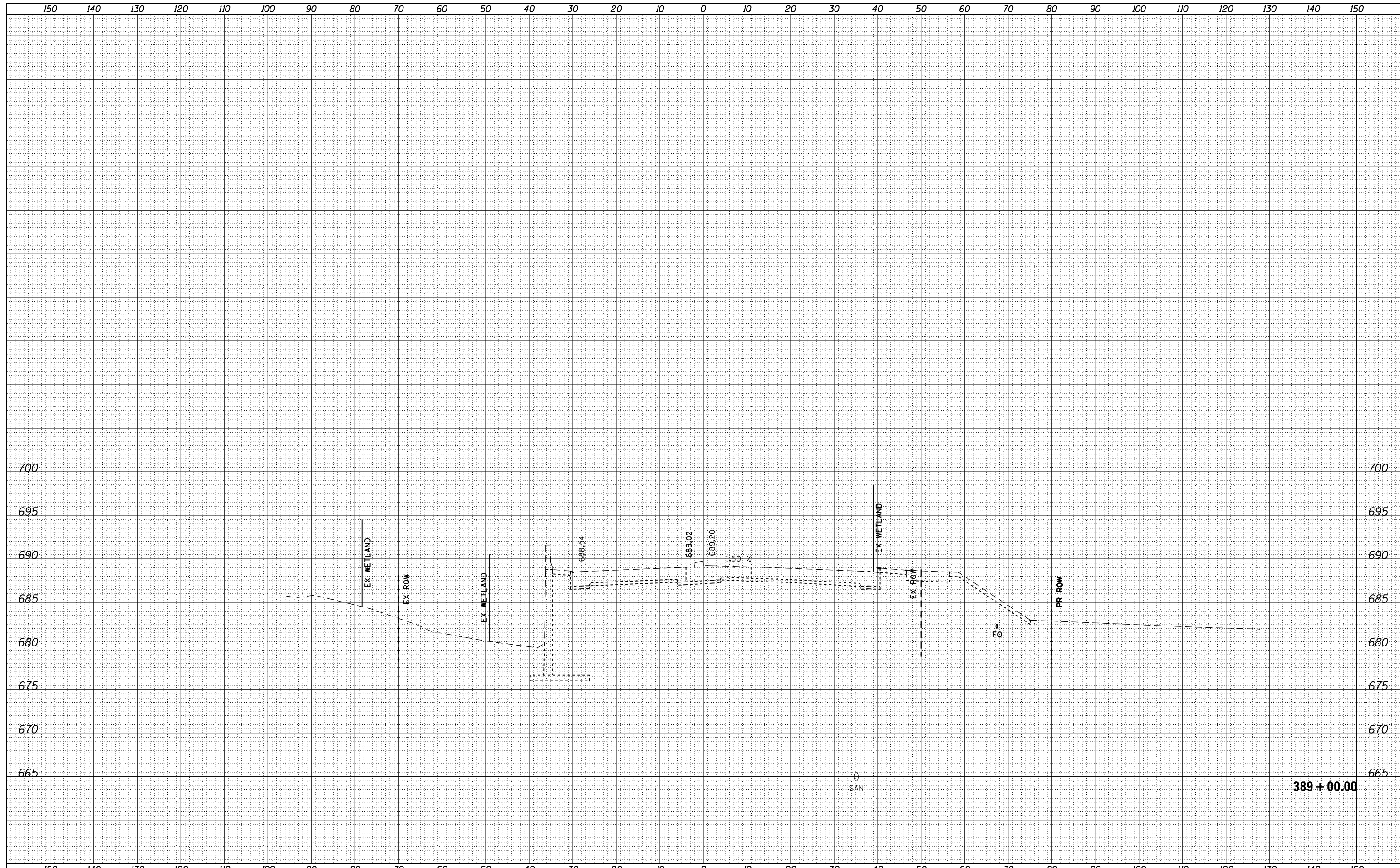
EARTH EXCAVATION = 0.0
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = (23.7)

EMBANKMENT = 6.8
 TOPSOIL PLACEMENT = 23.7

FILE NAME = DI60L72-sht-ssht-US6.dgn	USER NAME = jwmiller	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 3 159TH STREET			F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 1026
MODELNAME	PLOT SCALE = 1:200	CHECKED -	REVISIED -		SCALE: H: 1"=10'	SHEET	OF	SHEETS	STA. 387+00.00	TO STA. 388+00.00	CONTRACT NO. 60L72	
	PLOT DATE = 10/24/2014	DATE = 10/28/14	REVISIED -			ILLINOIS FED. AID PROJECT						

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

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



FILE NAME = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

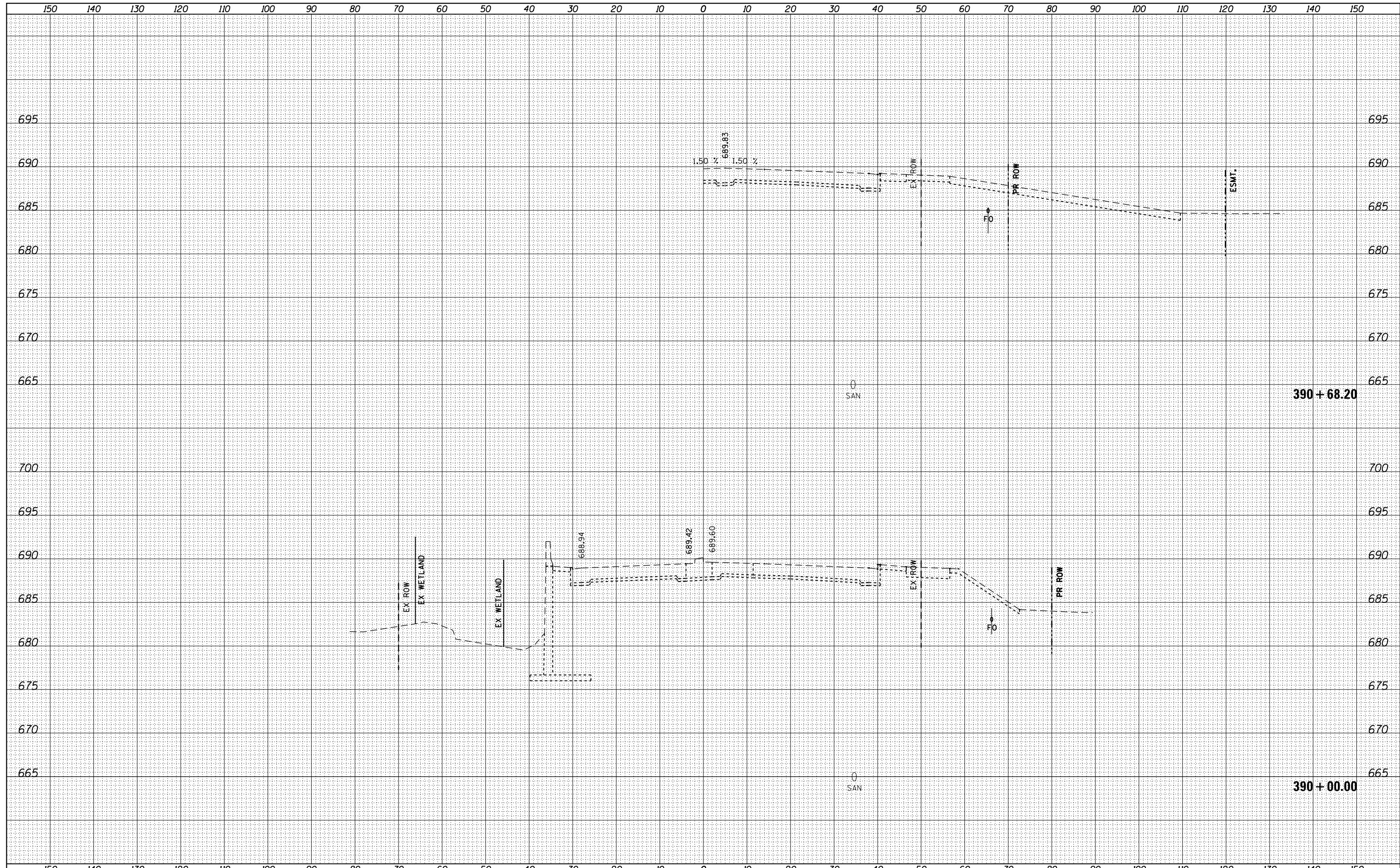
**CROSS SECTIONS - STAGE 3
 159TH STREET**

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 389+00.00 TO STA. 389+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1027
CONTRACT NO. 60L72			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 = DI60L72-sht-ssht-US6.dgn
 MODELNAME

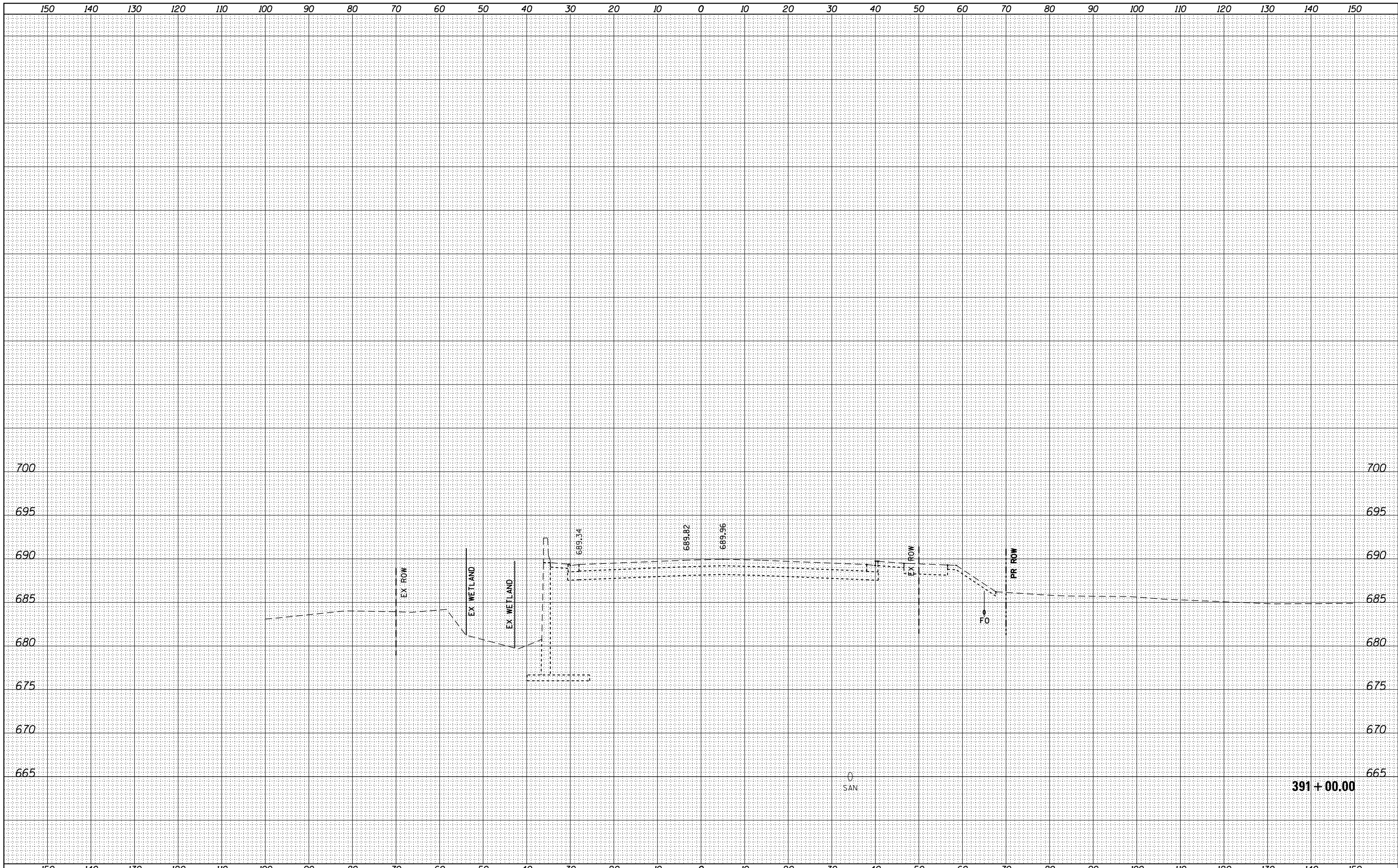
USER NAME = jwmiller	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN -	REVISED -
PLOT DATE = 10/24/2014	CHECKED -	REVISED -
	DATE = 10/28/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 3
 159TH STREET**

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 390+00.00 TO STA. 390+68.20

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1028
			CONTRACT NO. 60L72	
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 =
DI60L72-sht-ssht-US6.dgn
MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/24/2014	DATE - 10/28/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

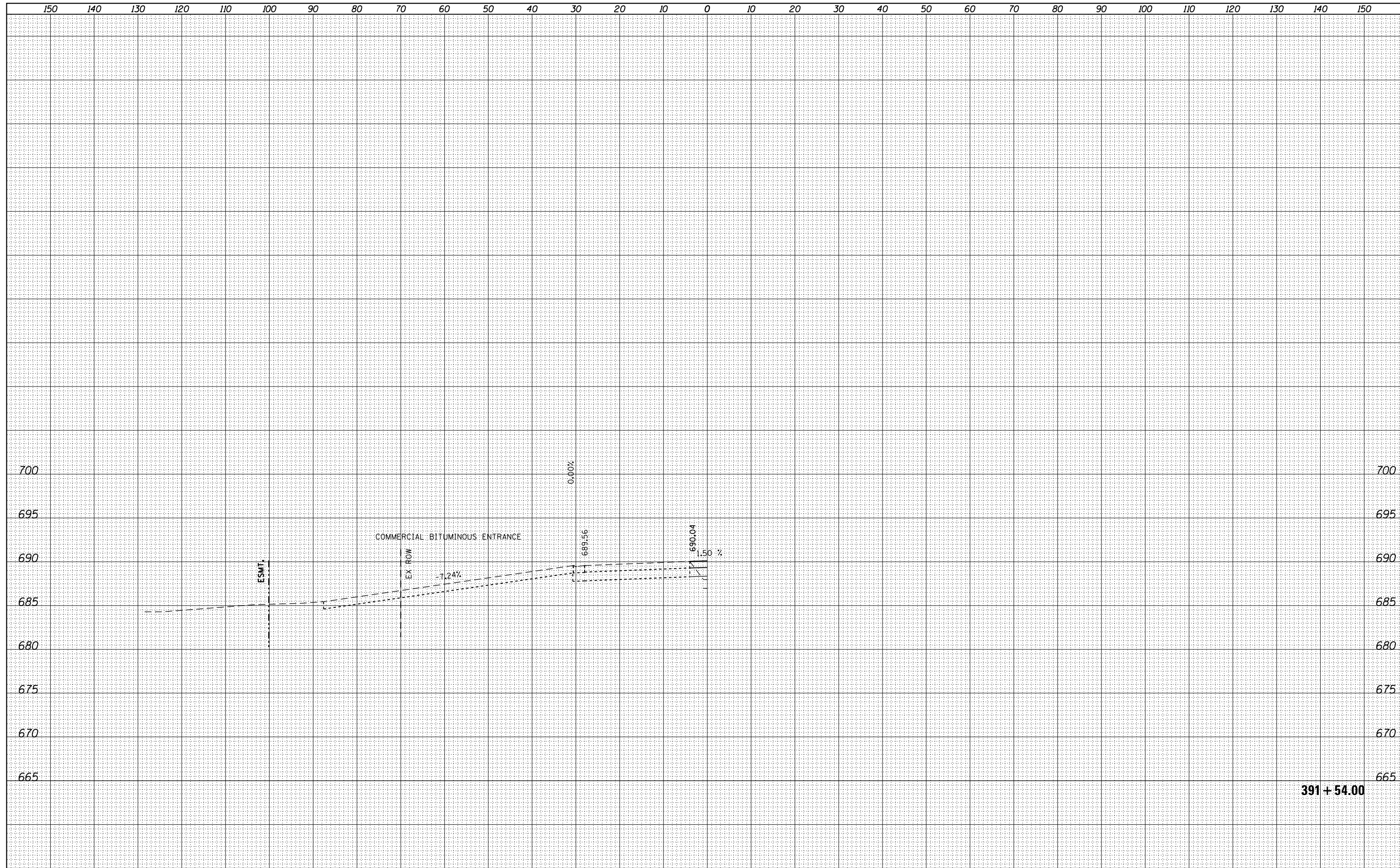
CROSS SECTIONS - STAGE 3
159TH STREET

SCALE: H: 1"=10'
V: 1"=5'
SHEET OF SHEETS STA. 391+00.00 TO STA. 391+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1029
			CONTRACT NO. 60L72	
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =	DI60L72-sht-ssht-US6.dgn
MODELNAME	

USER NAME =	jmiller
DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE -	10/28/14

DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE -	10/28/14

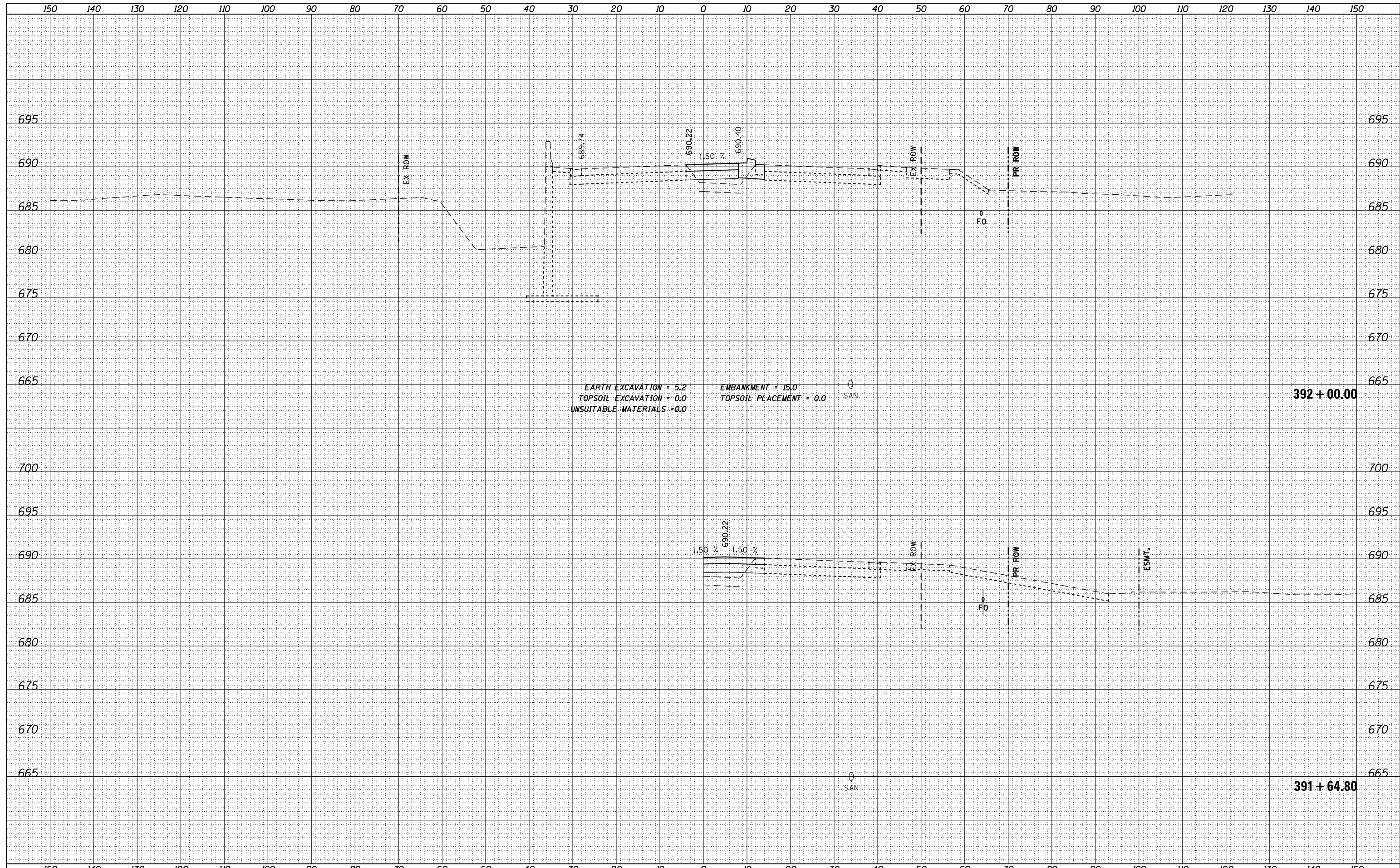
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - STAGE 3 159TH STREET			
SCALE: H: 1"=10' V: 1"=5'	SHEET	OF	SHEETS
			STA. 391+54.00 TO STA. 391+54.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1030
				CONTRACT NO. 60L72
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



EARTH EXCAVATION = 5.2
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = 0.0

EMBANKMENT = 15.0
 TOPSOIL PLACEMENT = 0.0

SAN

392 + 00.00

1.50 % 1.50 %

15.0'

EX ROW

PR ROW

ESMIT

FO

SAN

391 + 64.80

FILE NAME = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN -	REVISED -
PLOT DATE = 10/24/2014	CHECKED -	REVISED -
	DATE = 10/28/14	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - STAGE 3
 159TH STREET

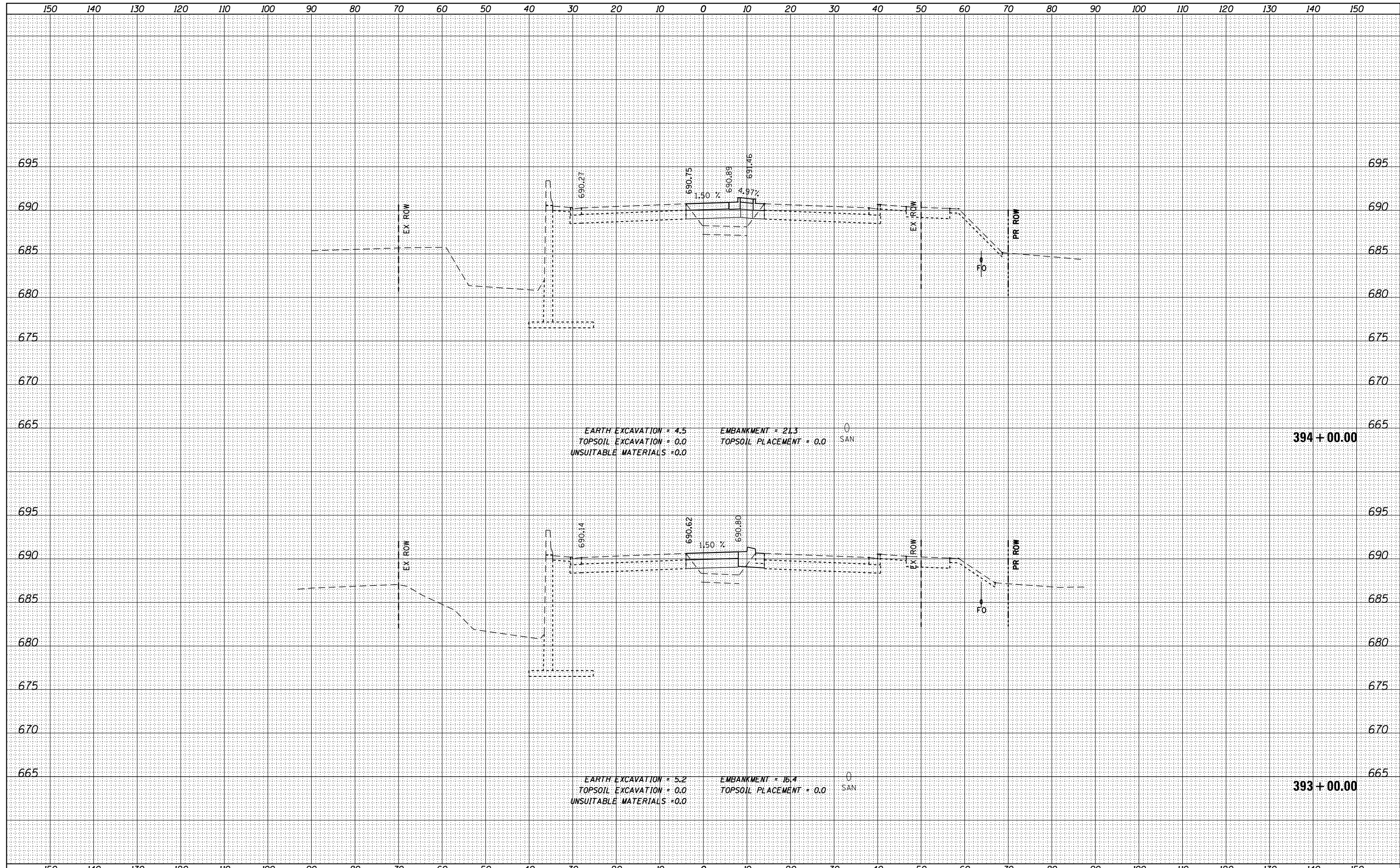
SCALE: H: 1"=10'
 V: 1"=5'

SHEET OF SHEETS STA. 391+64.80 TO STA. 392+00.00

F.A.P. RTE. 351	SECTION 2010-081-R	COUNTY COOK	TOTAL SHEETS 1045	SHEET NO. 1031
			CONTRACT NO. 60L72	
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 = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

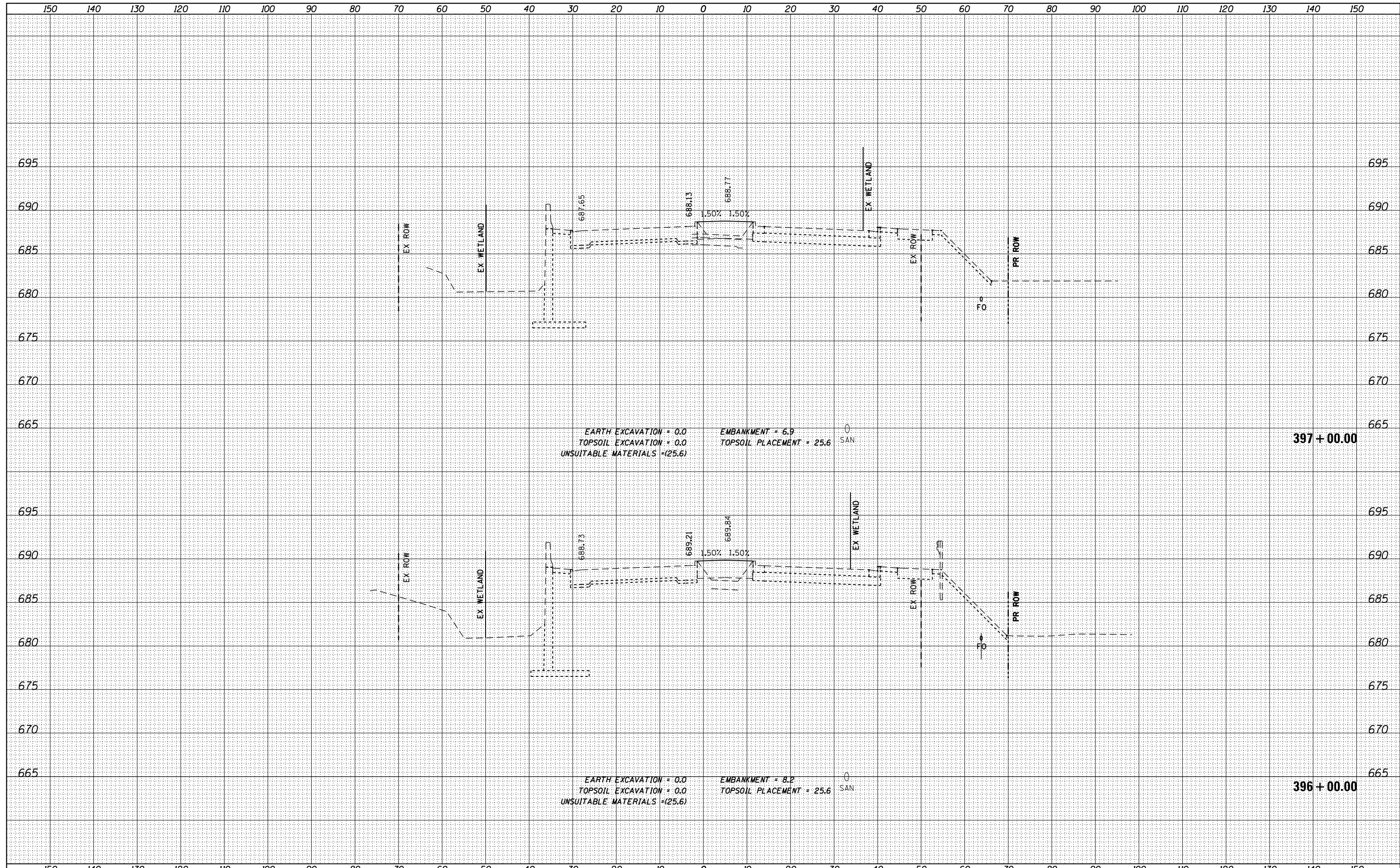
CROSS SECTIONS - STAGE 3
 159TH STREET

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 393+00.00 TO STA. 394+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1032
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
AREAS CHECKED	



FILE NAME = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

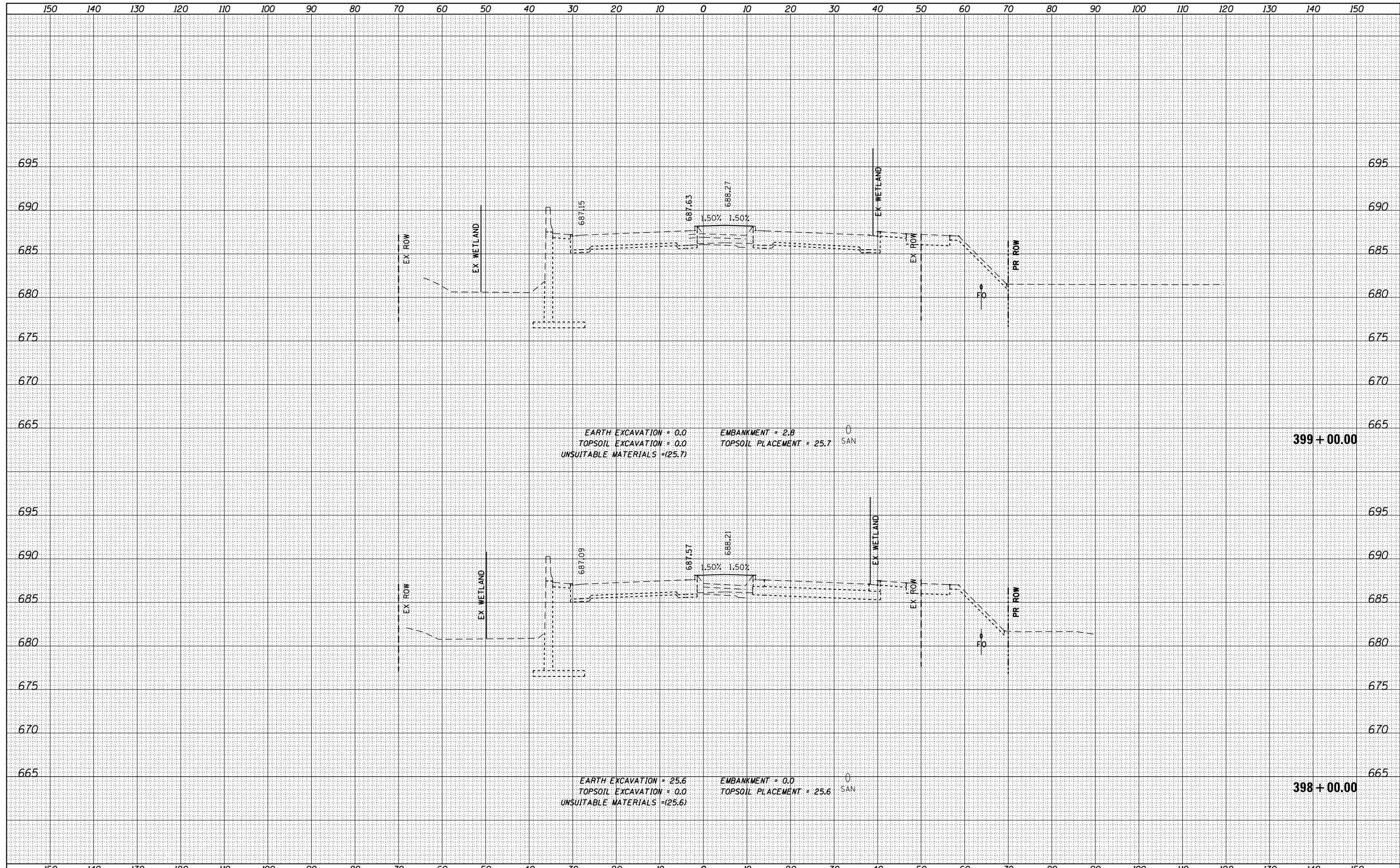
**CROSS SECTIONS - STAGE 3
 159TH STREET**

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 396+00.00 TO STA. 397+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1034
			CONTRACT NO. 60L72	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	



FILE NAME = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller

DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	- 10/28/14	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 3
159TH STREET**

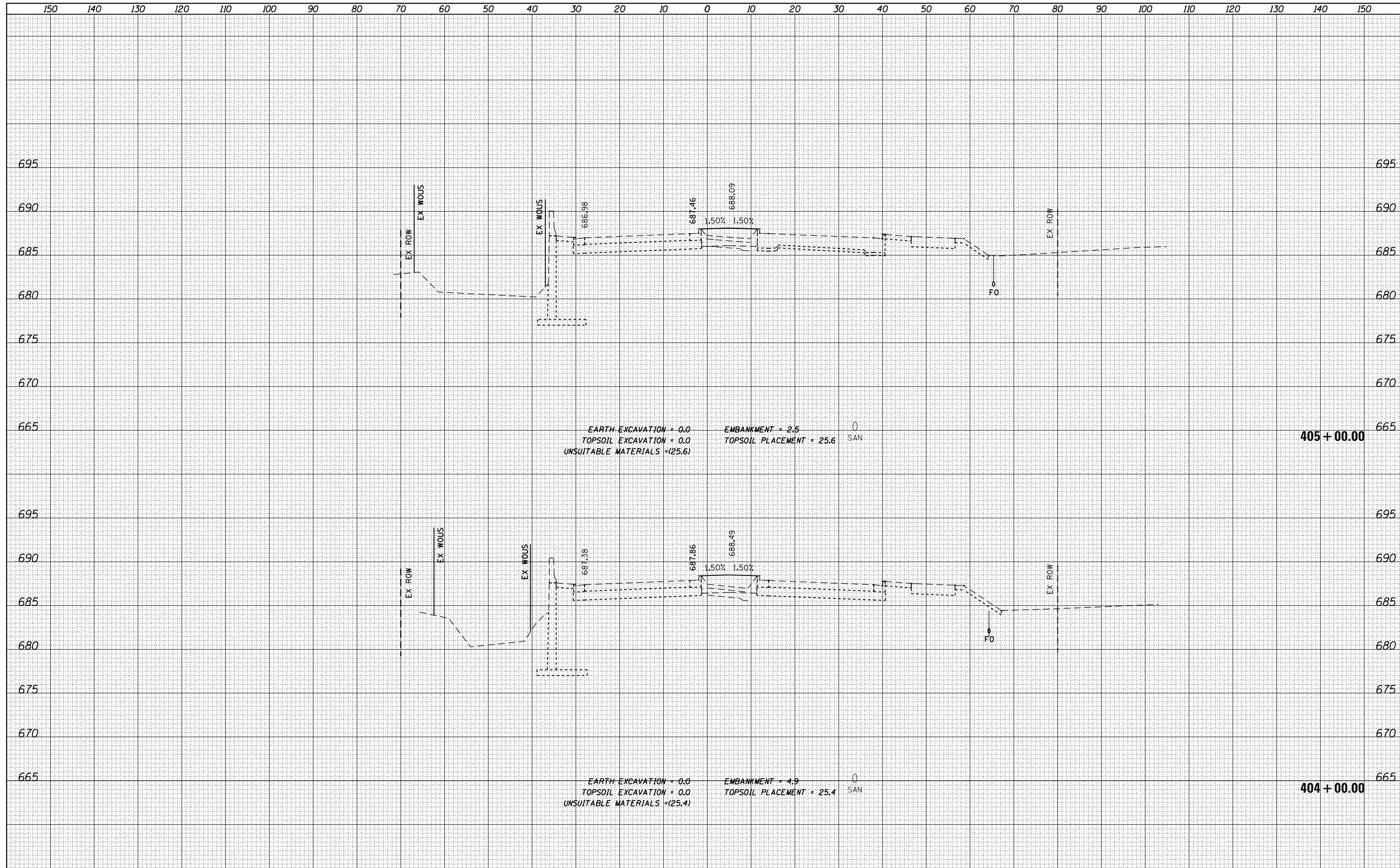
SCALE: H: 1"=10'
V: 1"=5'

SHEET OF SHEETS STA. 398+00.00 TO STA. 399+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1035
				CONTRACT NO. 60L72
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
AREAS CHECKED	



FILE NAME = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

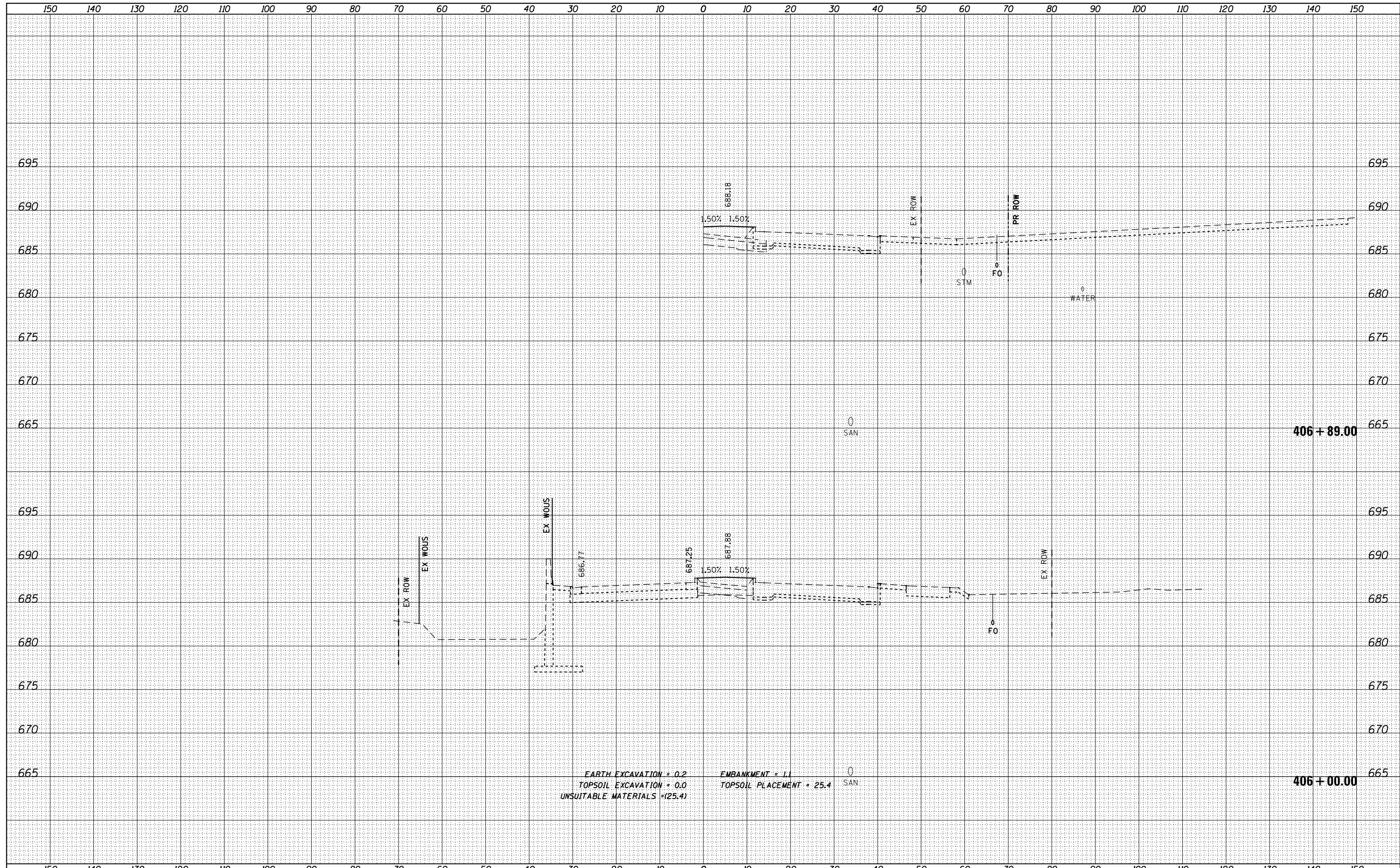
**CROSS SECTIONS - STAGE 3
 159TH STREET**

SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 404+00.00 TO STA. 405+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1038
CONTRACT NO. 60L72			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.	



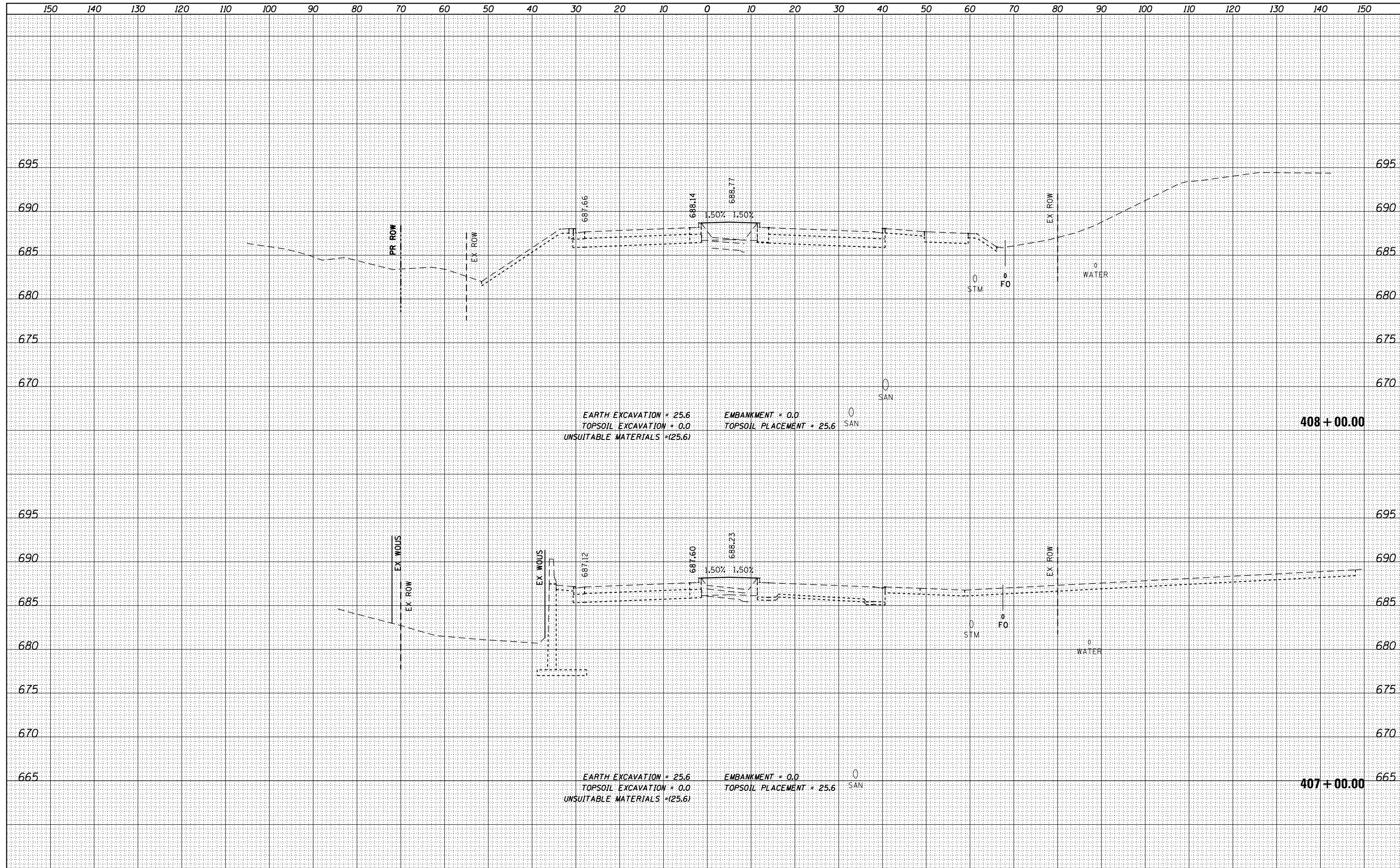
EARTH EXCAVATION = 0.2
 TOPSOIL EXCAVATION = 0.0
 UNSUITABLE MATERIALS = (25.4)

EMBANKMENT = 1.1
 TOPSOIL PLACEMENT = 25.4

FILE NAME = DI60L72-sht-ssht-US6.dgn	USER NAME = jwmiller	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - STAGE 3 159TH STREET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
MODELNAME	PLOT SCALE = 1:200	CHECKED -	REVISD -					351	2010-081-R	COOK	1045	1039	
	PLOT DATE = 10/24/2014	DATE = 10/28/14	REVISD -		SCALE: H: 1"=10'	SHEET	OF	SHEETS	STA. 406+00.00	TO STA. 406+89.00	CONTRACT NO. 60L72		
					V: 1"=5'						ILLINOIS FED. AID PROJECT		

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 10/28/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 3
 159TH STREET**

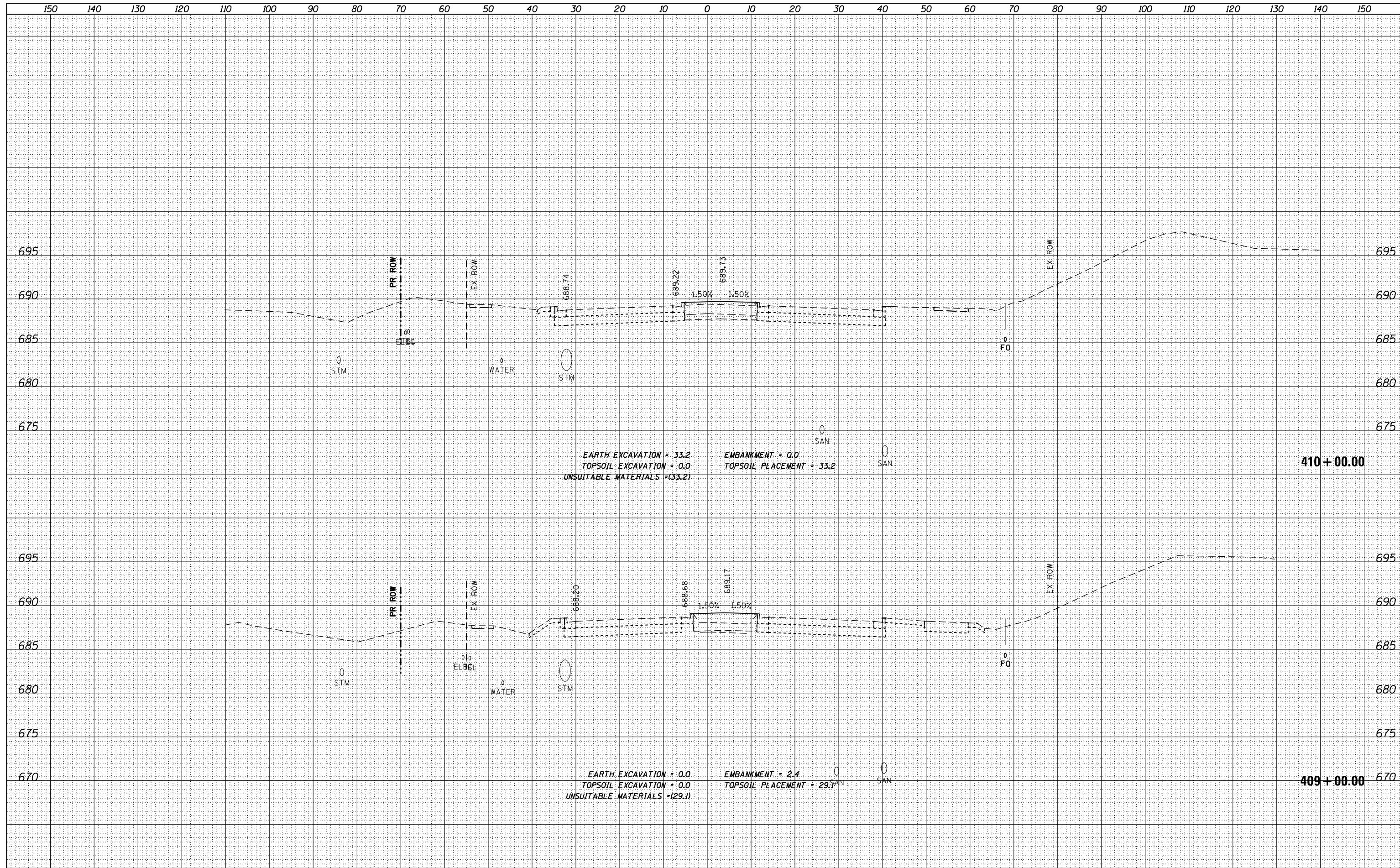
SCALE: H: 1"=10'
 V: 1"=5'

SHEET OF SHEETS STA. 407+00.00 TO STA. 408+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1040
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME = DI60L72-sht-ssht-US6.dgn

USER NAME = jwmiller

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE - 10/28/14	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 3
159TH STREET**

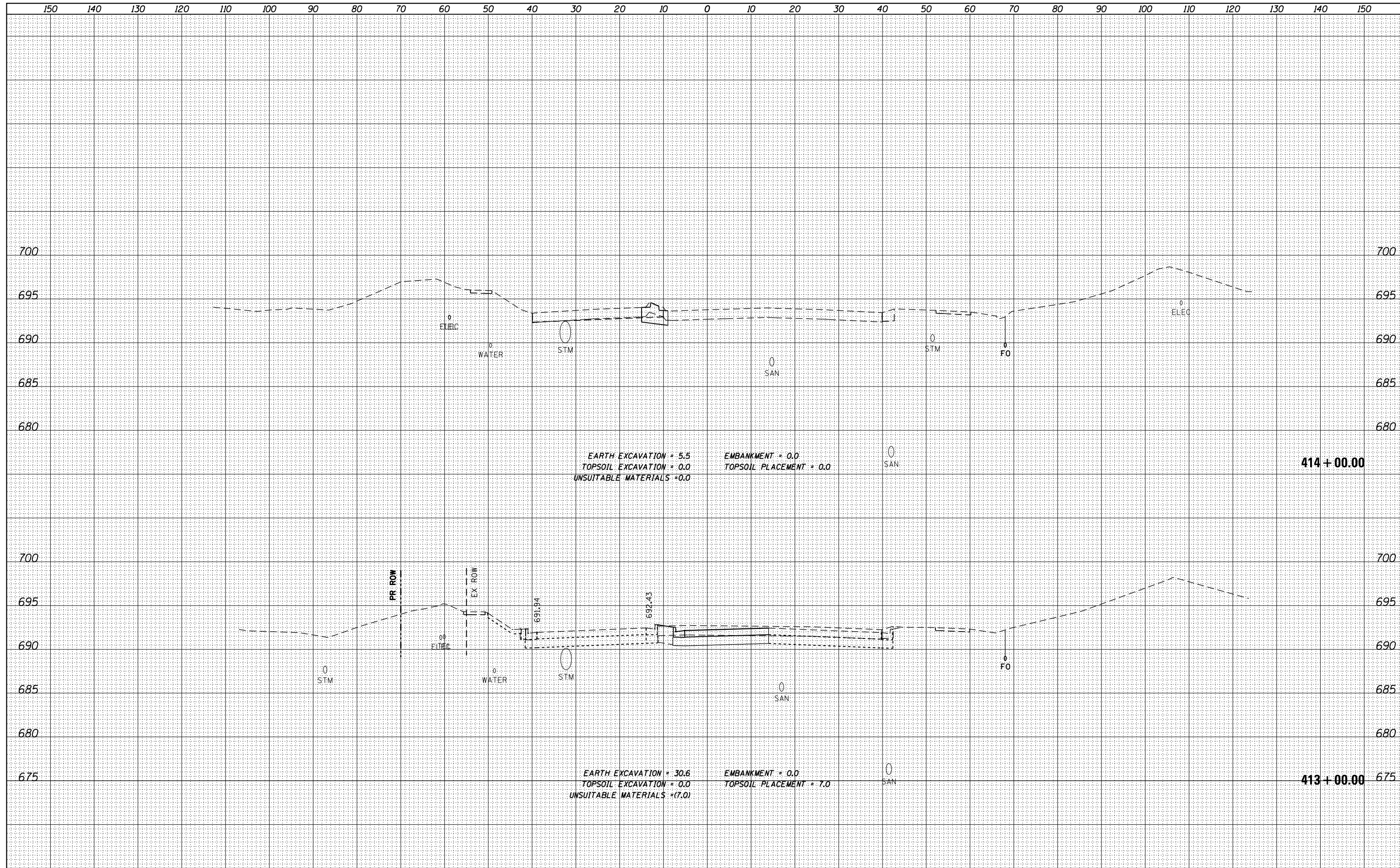
SCALE: H: 1"=10'
V: 1"=5'

SHEET OF SHEETS STA. 409+00.00 TO STA. 410+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1041
				CONTRACT NO. 60L72
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 = DI60L72-sht-ssht-US6.dgn
 MODELNAME

USER NAME = jwmiller	DESIGNED -	REVISED -
PLOT SCALE = 1:20	DRAWN -	REVISED -
PLOT DATE = 10/24/2014	CHECKED -	REVISED -
	DATE = 10/28/14	REVISED -

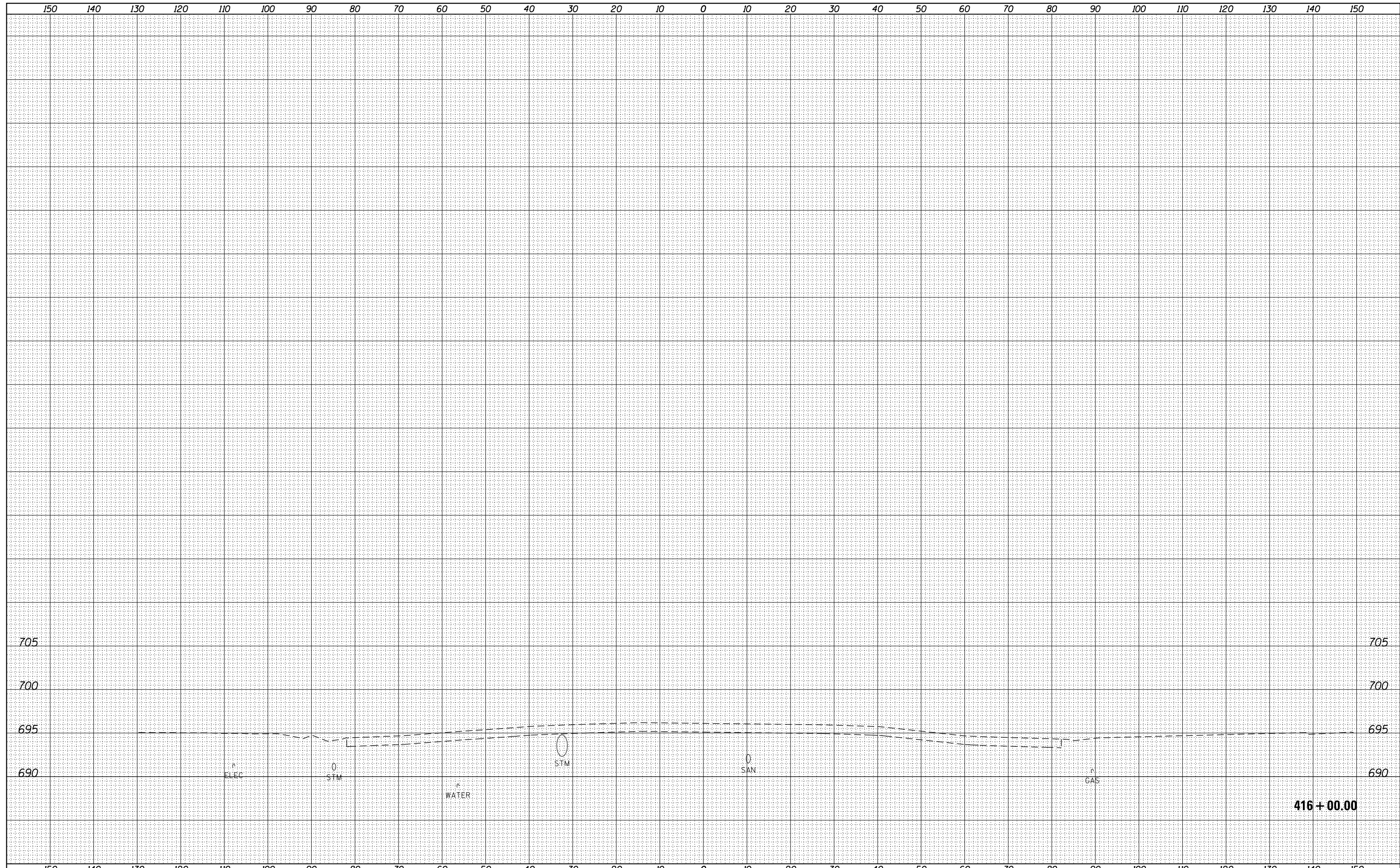
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 3
 159TH STREET**
 SCALE: H: 1"=10'
 V: 1"=5'
 SHEET OF SHEETS STA. 413+00.00 TO STA. 414+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1043
				CONTRACT NO. 60L72
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = DI60L72-sht-xssht-US6.dgn

USER NAME = jwmiller	DESIGNED -	REVISIED -
PLOT SCALE = 1:20	DRAWN -	REVISIED -
PLOT DATE = 10/24/2014	CHECKED -	REVISIED -
	DATE - 10/28/14	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - STAGE 3
159TH STREET**

SCALE: $H: 1"=10'$
 $V: 1"=5'$ SHEET OF SHEETS STA. 416+00.00 TO STA. 416+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2010-081-R	COOK	1045	1045
CONTRACT NO. 60L72			ILLINOIS FED. AID PROJECT	