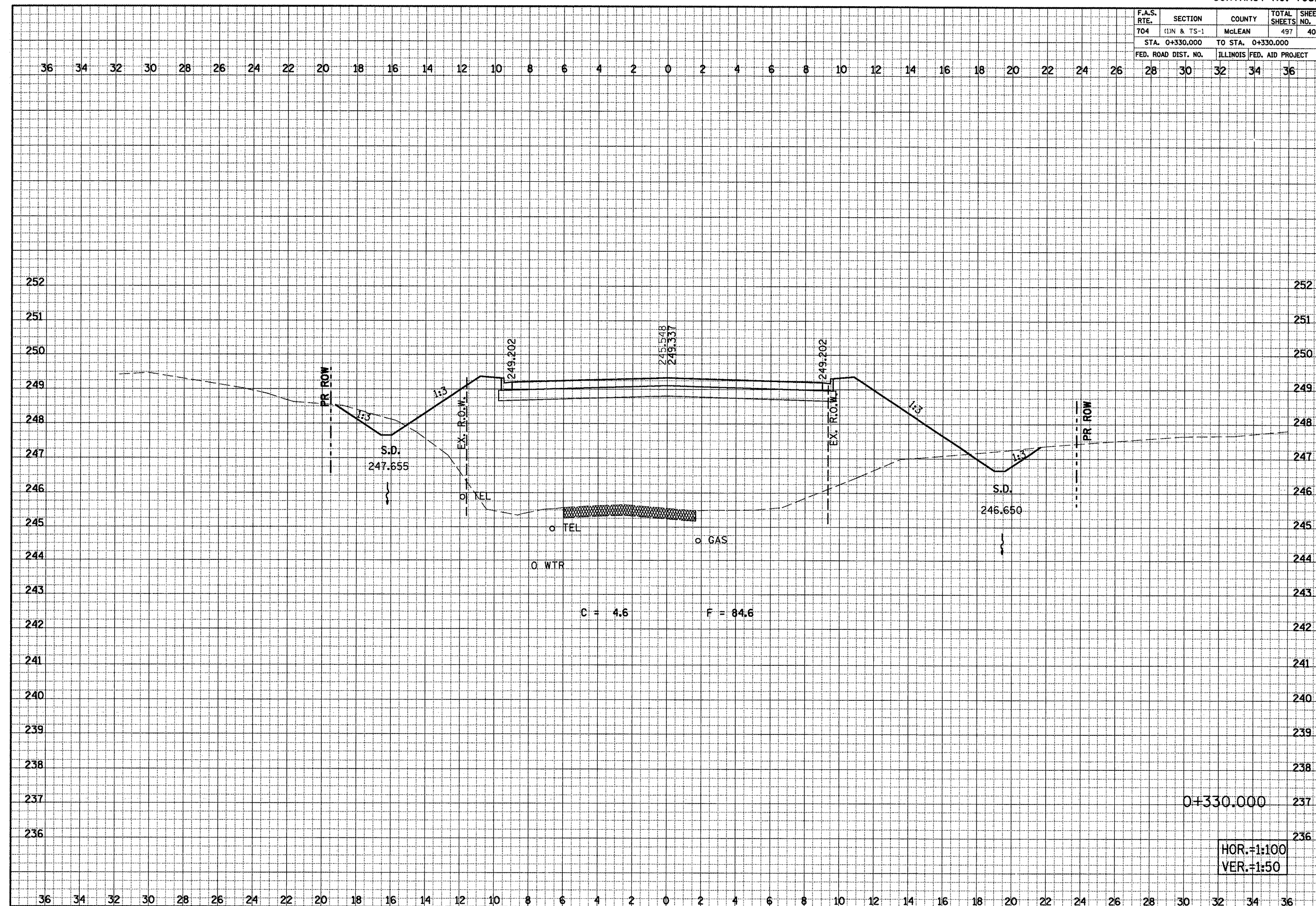


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	11N & TS-1	McLEAN	497	401
STA. 0+330.000 TO STA. 0+330.000				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

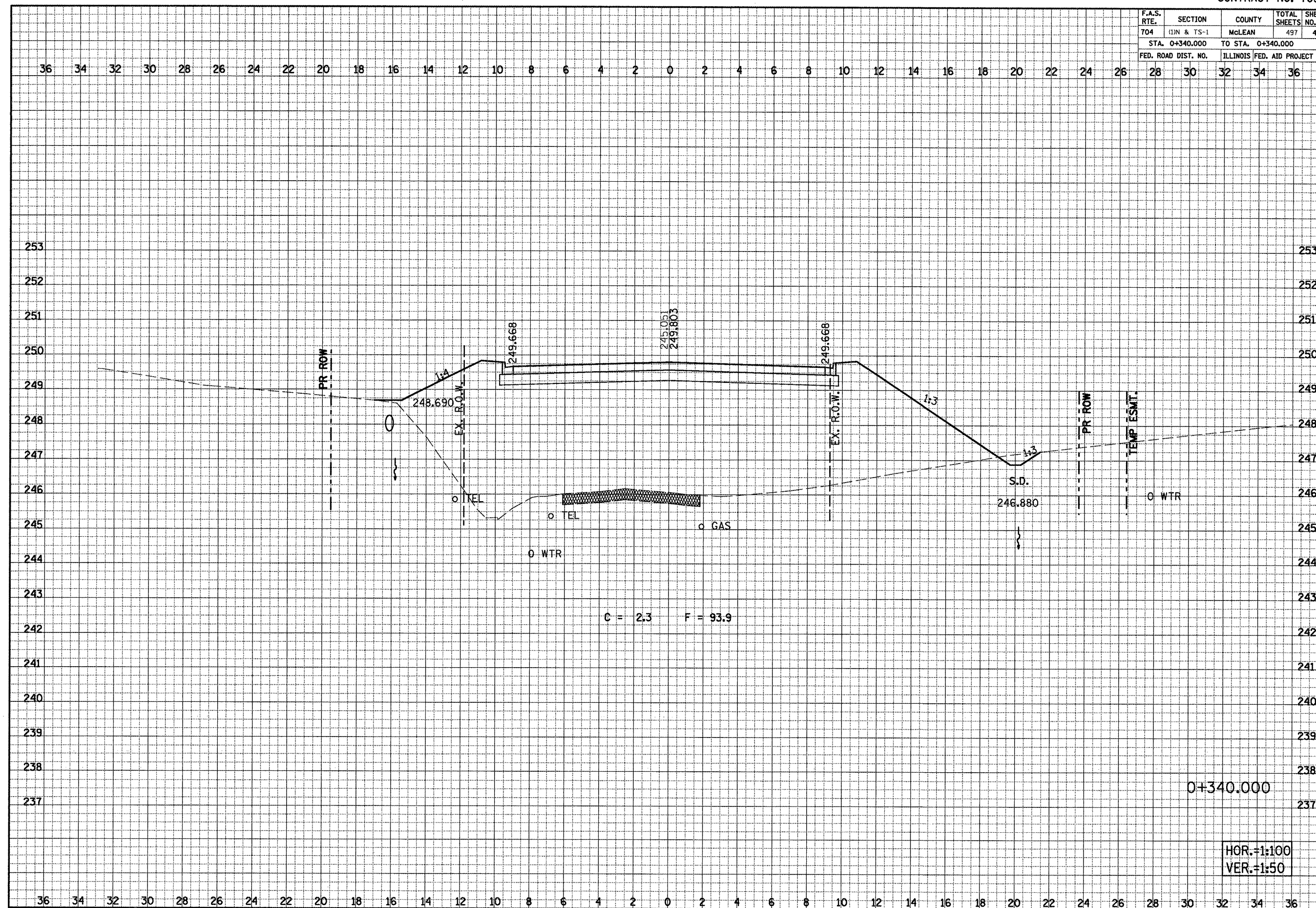


SIX POINTS ROAD CROSS SECTIONS, STA. 0+330.000

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	MOLEAN	497	402
STA. 0+340.000		TO STA. 0+340.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	DATE
NOTE BOOK	BY
AREAS CHECKED	

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
AREAS CHECKED	

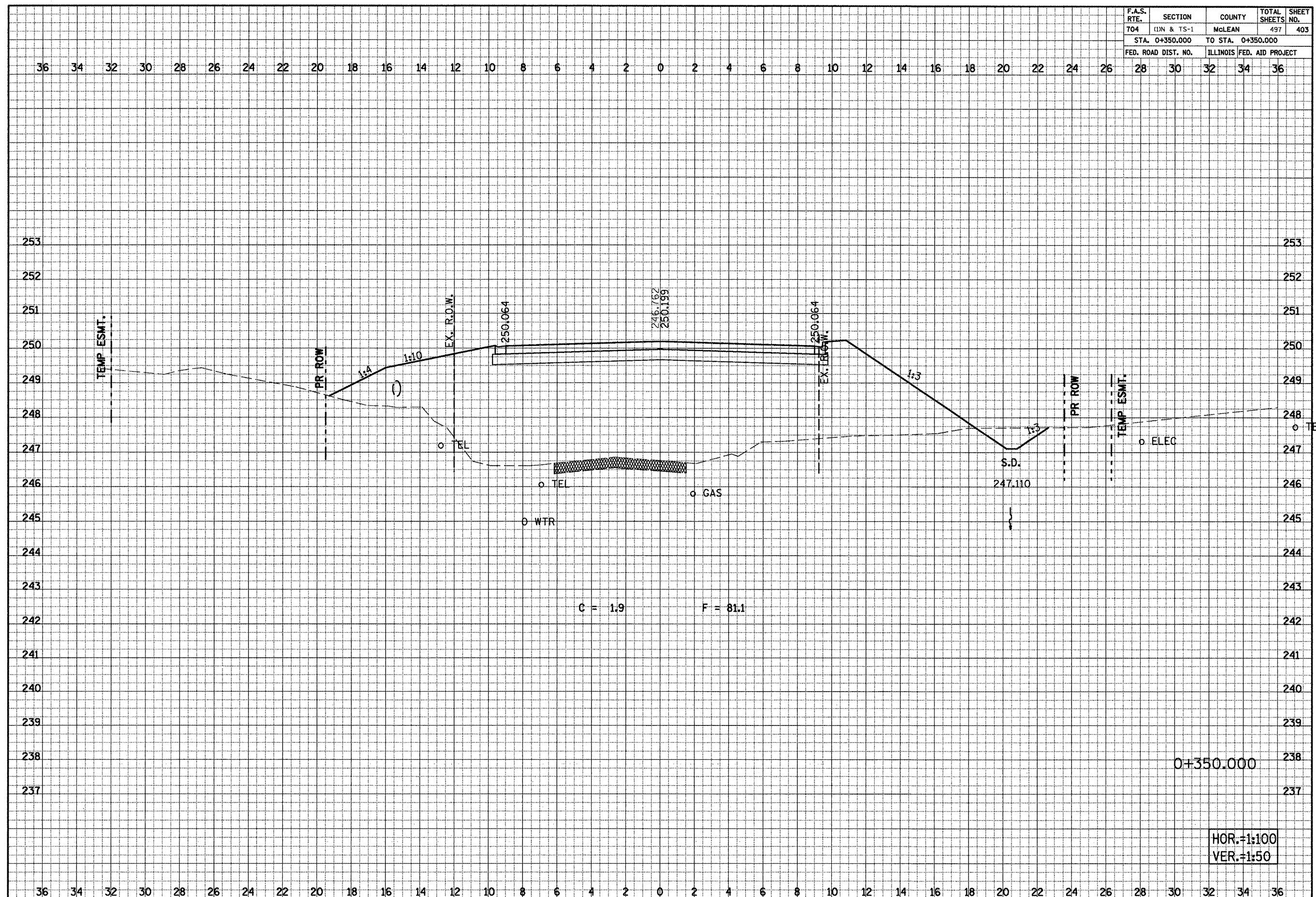


SIX POINTS ROAD CROSS SECTIONS, STA. 0+340.000

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	403
STA. 0+350.000		TO STA. 0+350.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL	DATE
SURVEY	BY
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	
AREAS CHECKED	
NO.	

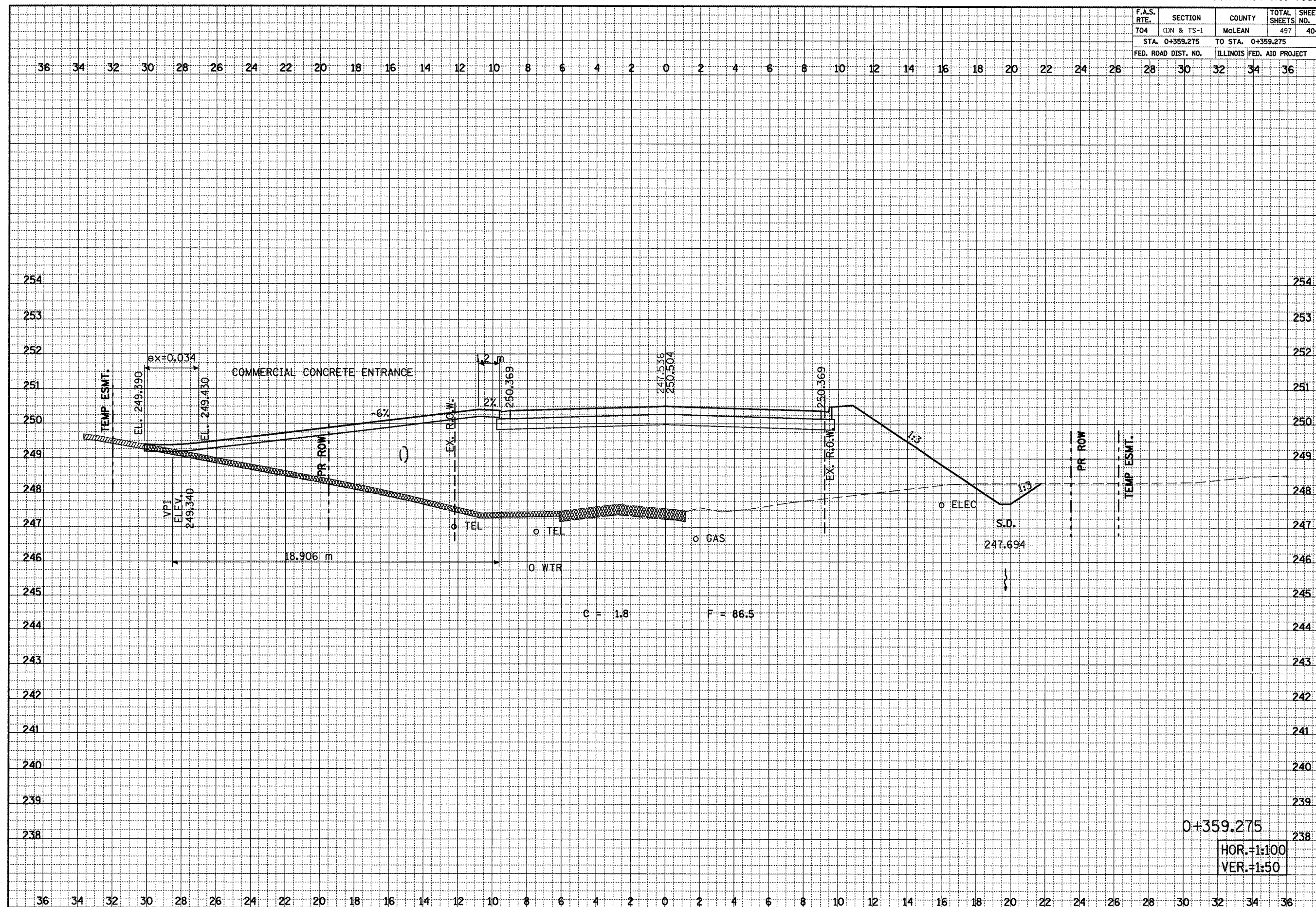


SIX POINTS ROAD CROSS SECTIONS, STA. 0+350.000

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	11N & TS-1	McLEAN	497	404
STA. 0+359.275		TO STA. 0+359.275		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	

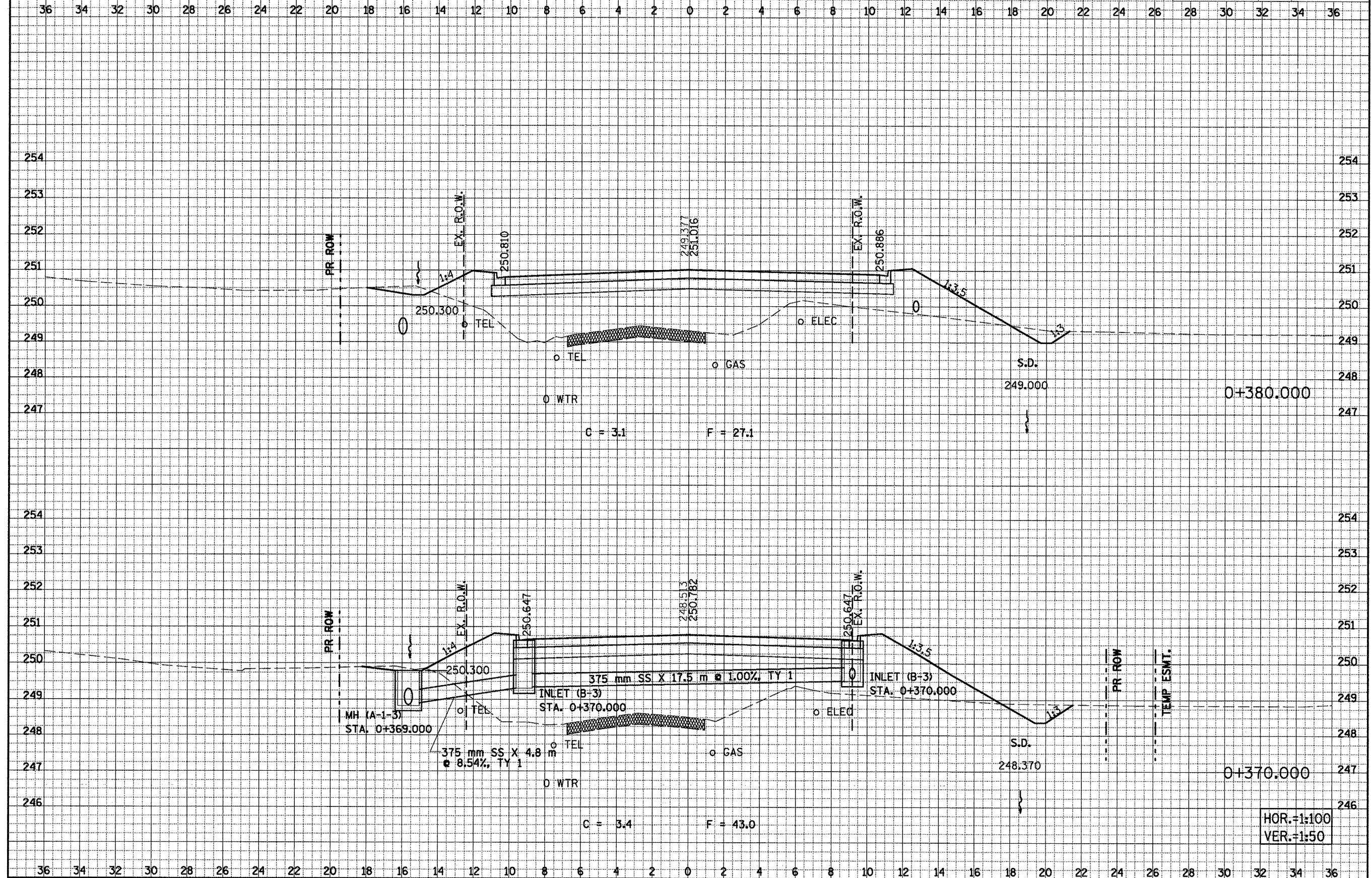
ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	



SIX POINTS ROAD CROSS SECTIONS, STA. 0+359.275

0+359.275
HOR.=1:100
VER.=1:50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	11N & TS-1	McLEAN	497	405
STA. 0+370.000 TO STA. 0+380.000				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

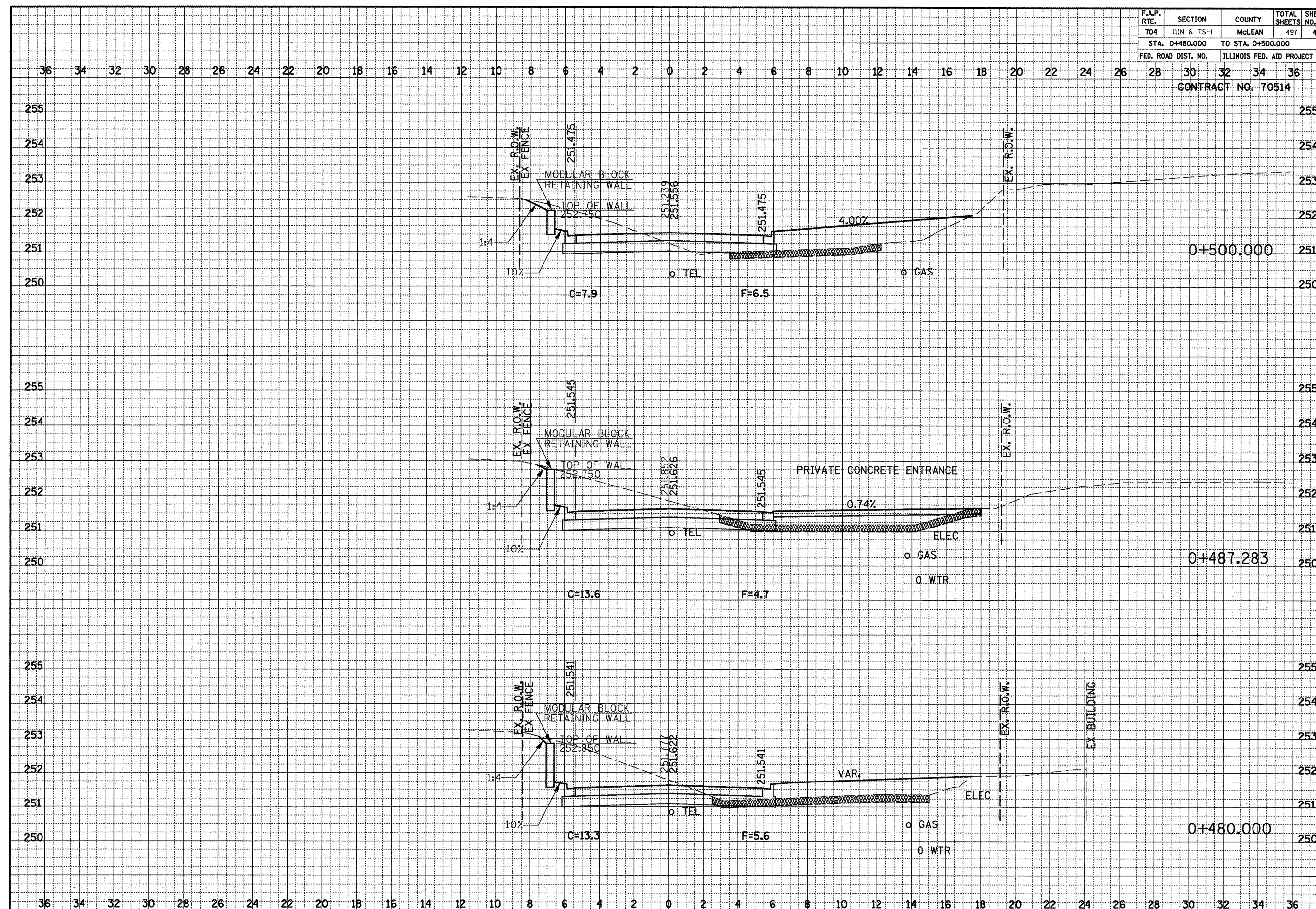


SIX POINTS ROAD CROSS SECTIONS, STA. 0+370.000 TO STA. 0+380.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	407
STA. 0+480.000		TO STA. 0+500.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

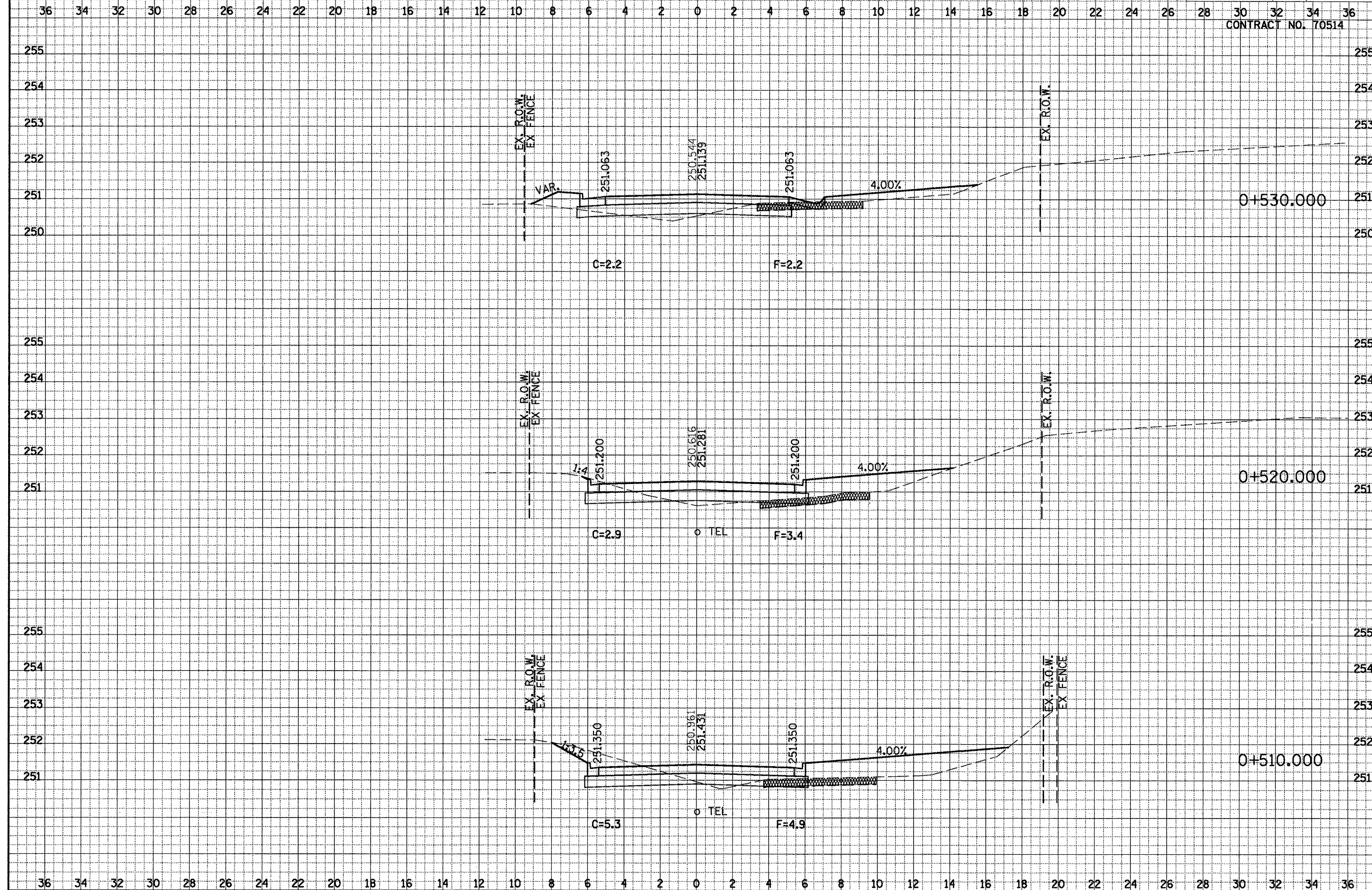
DATE	BY	SURVEYED	NOTED	APPROVED

DATE	BY	SURVEYED	NOTED	APPROVED



SIX POINTS ROAD CROSS SECTIONS STA. 0+480.000 TO STA. 0+500.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	408
STA. 0+510.000		TO STA. 0+530.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				



SIX POINTS ROAD CROSS SECTIONS STA. 0+510.000 TO STA. 0+530.000

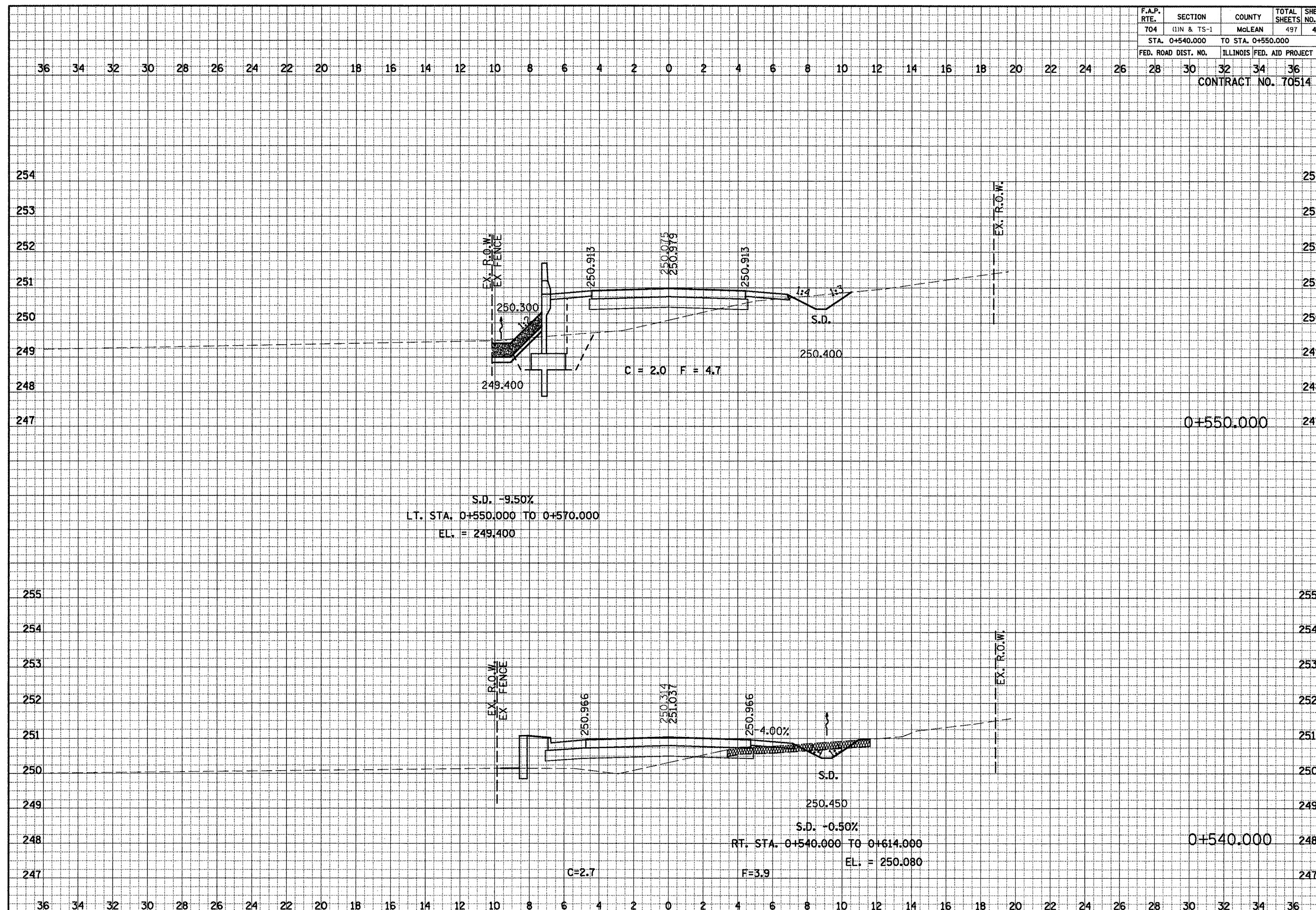
DATE	BY	DATE
ORIGINAL SURVEY	REVIEWED	DATE
NOTE BOOK	NOTE BOOK	BY
NO.	NO.	NO.

DATE	BY	DATE
ORIGINAL SURVEY	REVIEWED	DATE
NOTE BOOK	NOTE BOOK	BY
NO.	NO.	NO.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(11)N & TS-1	MOLEAN	497	409
STA. 0+540.000 TO STA. 0+550.000				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
28	30	32	34	36
CONTRACT NO. 70514				

DATE	BY	SURVEYED	DATE
NO.	NOTE BOOK	AREAS	CHECKED

DATE	BY	SURVEYED	DATE
NO.	NOTE BOOK	AREAS	CHECKED

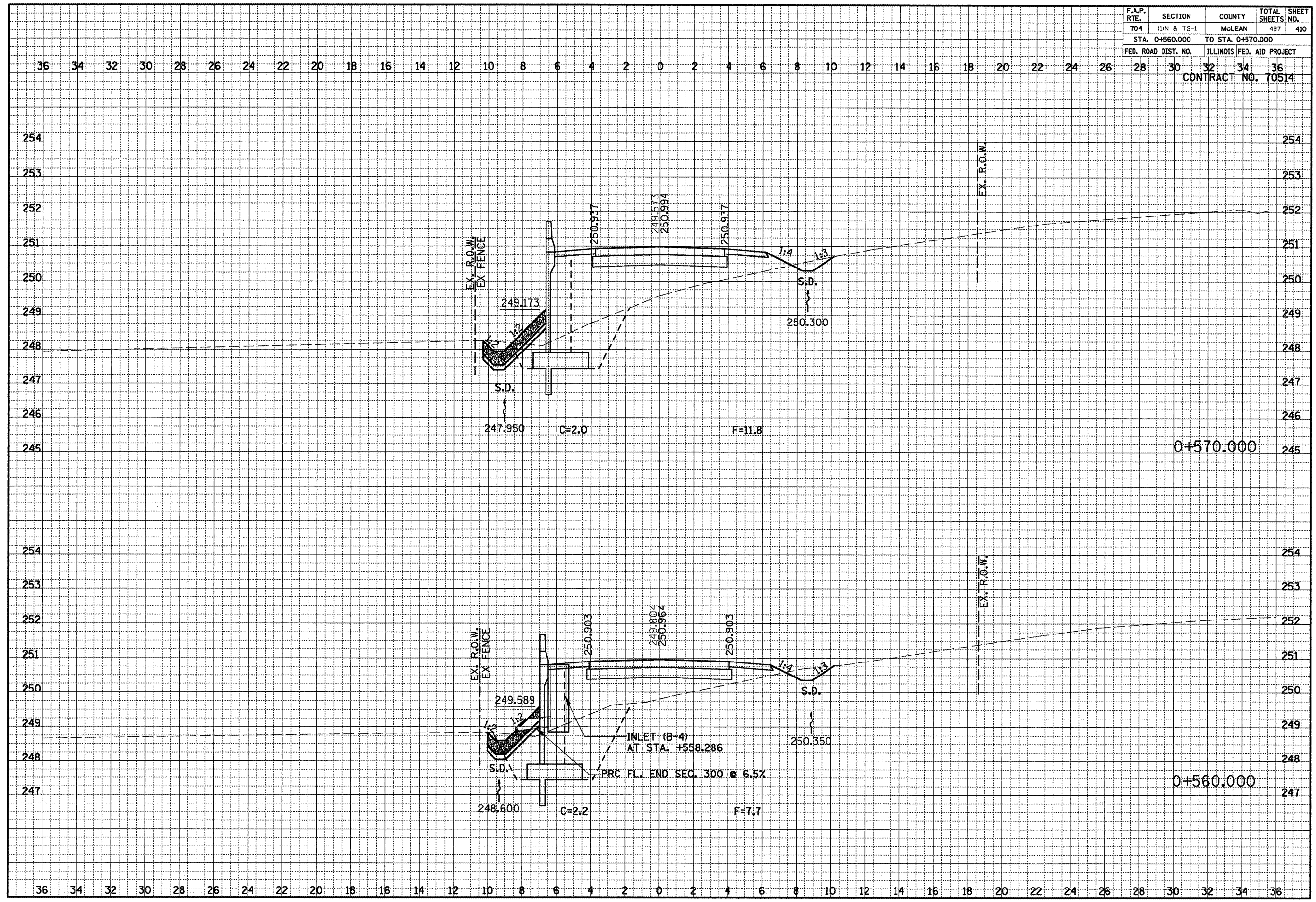


SIX POINTS ROAD CROSS SECTIONS STA. 0+540.000 TO STA. 0+550.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	410
STA. 0+560.000 TO STA. 0+570.000				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
28	30	32	34	36
CONTRACT NO. 70514				

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

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

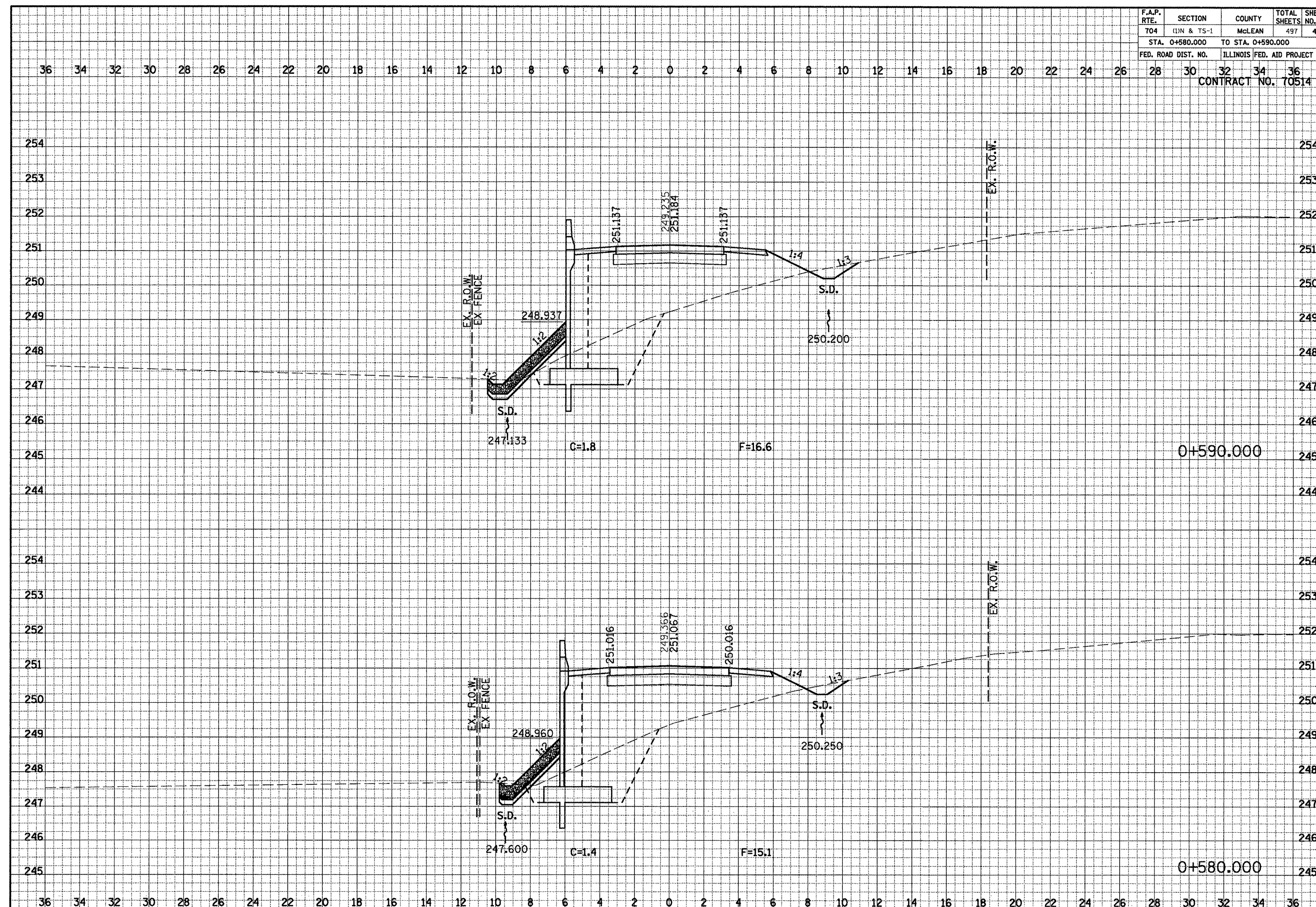


SIX POINTS ROAD CROSS SECTIONS STA. 0+560.000 TO STA. 0+570.000

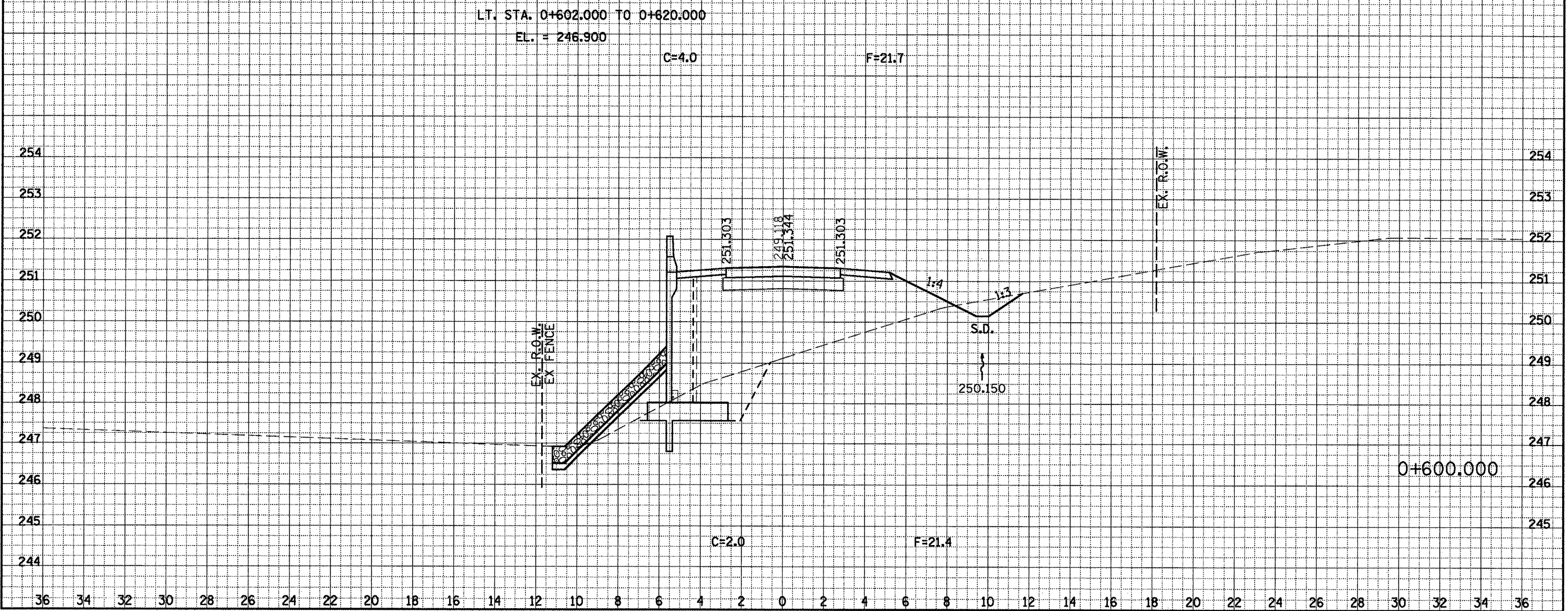
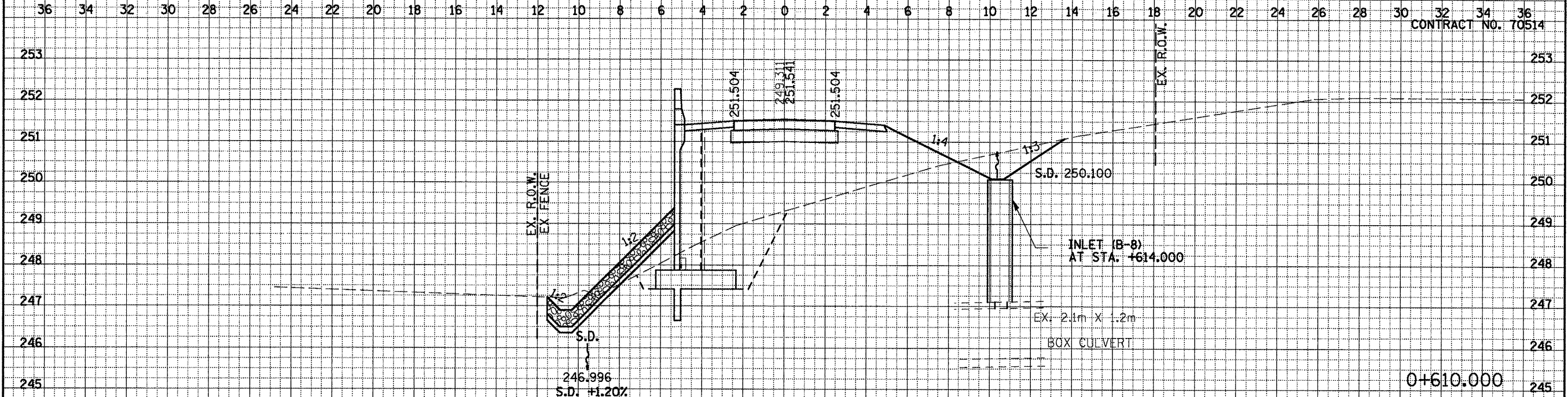
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	411
STA. 0+580.000 TO STA. 0+590.000				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

DATE	BY	REVIEWED	DATE
NO.	NO.	NO.	NO.

DATE	BY	REVIEWED	DATE
NO.	NO.	NO.	NO.

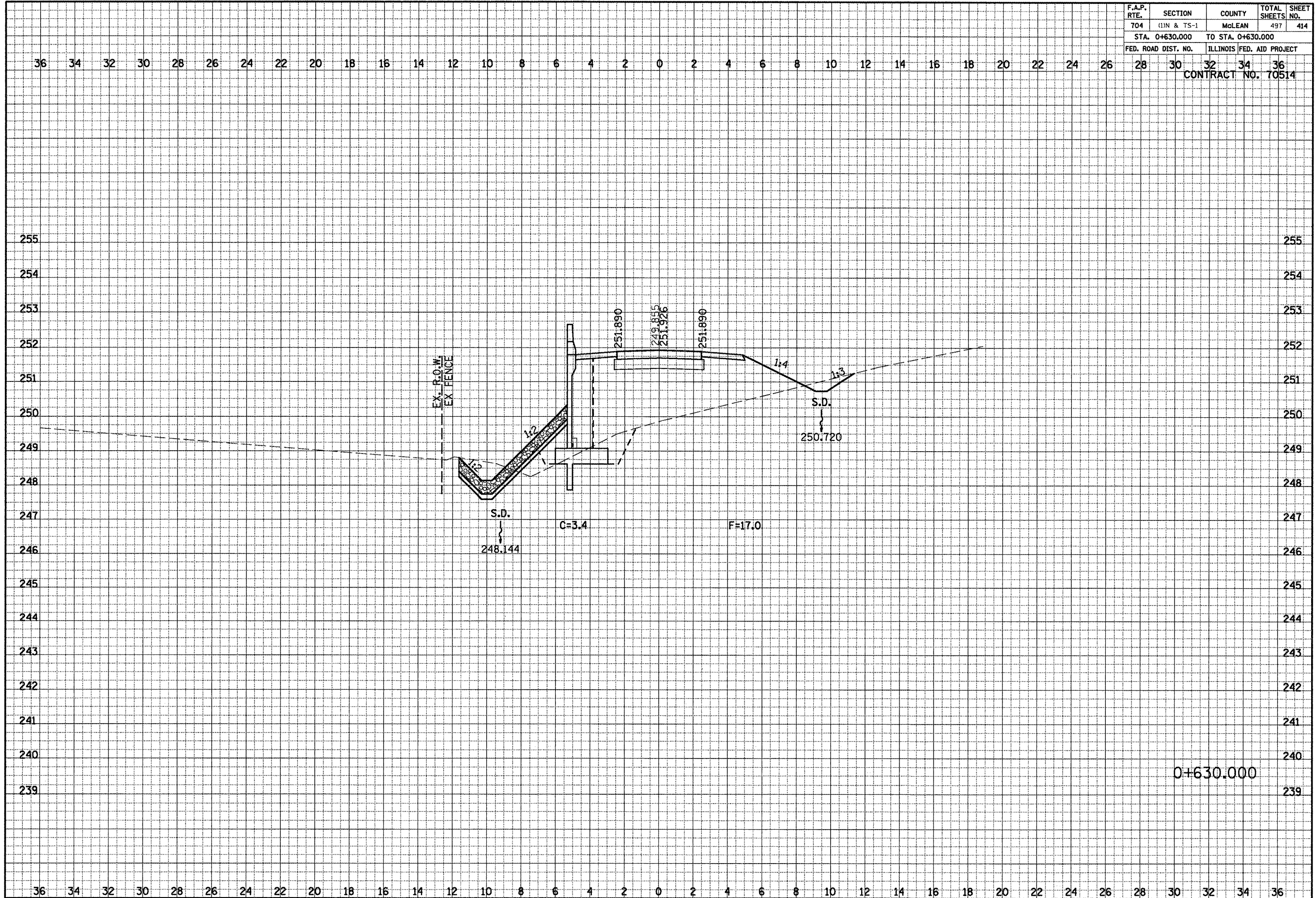


SIX POINTS ROAD CROSS SECTIONS STA. 0+580.000 TO STA. 0+590.000

[illegible]

SIX POINTS ROAD CROSS SECTIONS STA. 0+600.000 TO STA. 0+610.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	414
STA. 0+630.000		TO STA. 0+630.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

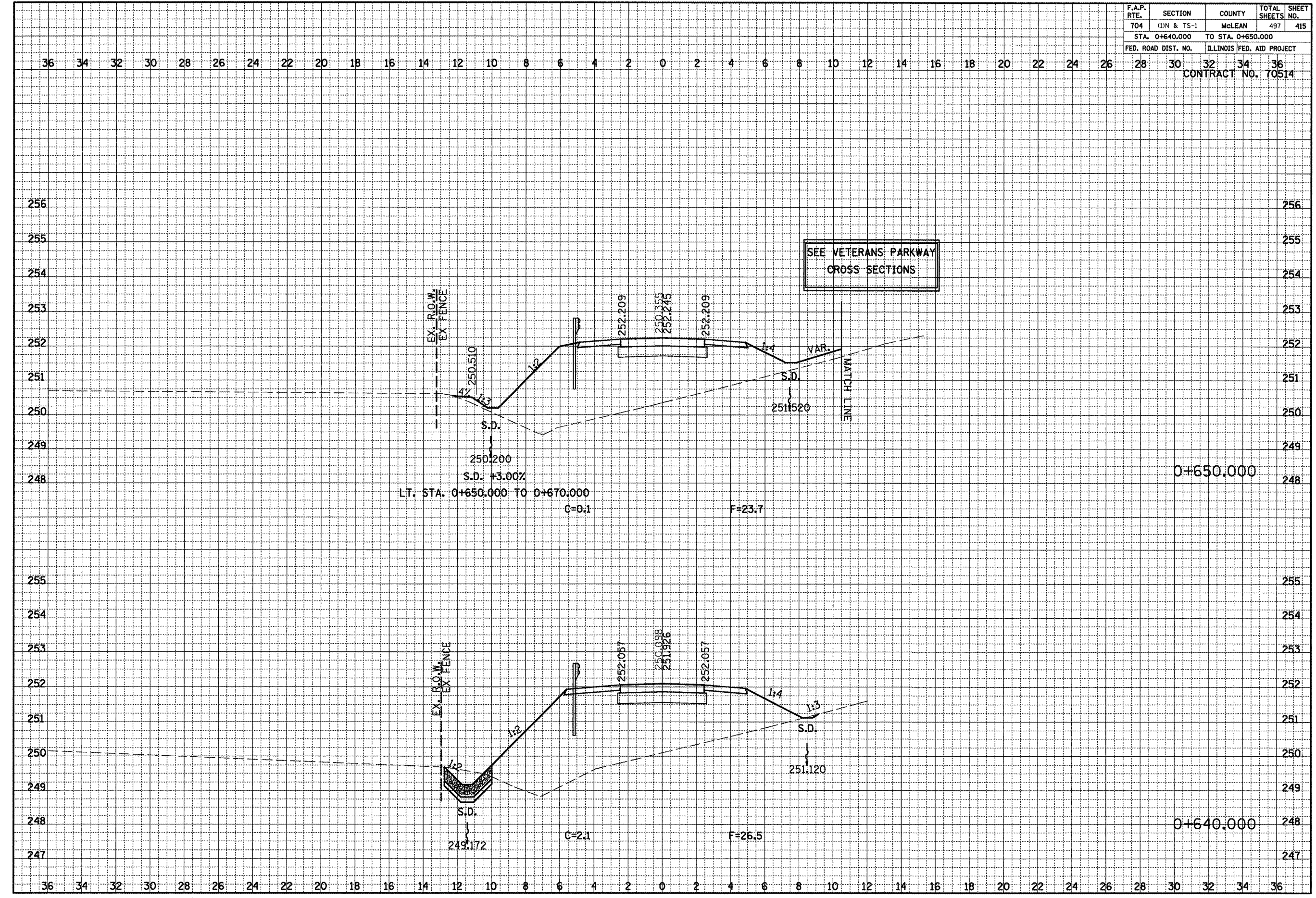


SIX POINTS ROAD CROSS SECTIONS STA. 0+630.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(11N & TS-1	McLEAN	497	415
STA. 0+640.000 TO STA. 0+650.000				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 70514		

FINAL	DATE
SURVEY	BY
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	
AREAS CHECKED	
NO.	

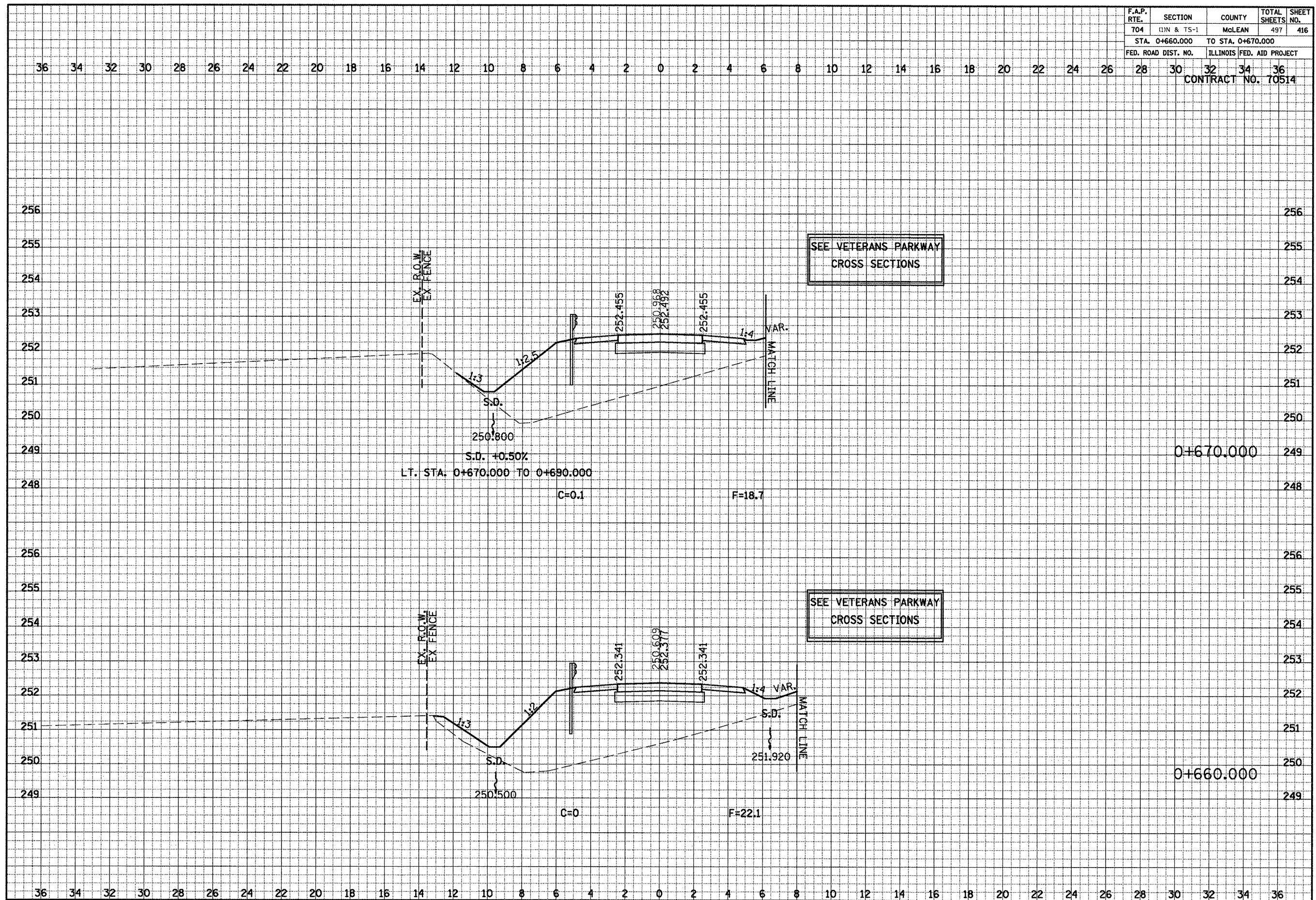


SIX POINTS ROAD CROSS SECTIONS STA. 0+640.000 TO STA. 650.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	01N & TS-1	McLEAN	497	416
STA. 0+660.000 TO STA. 0+670.000				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

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

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

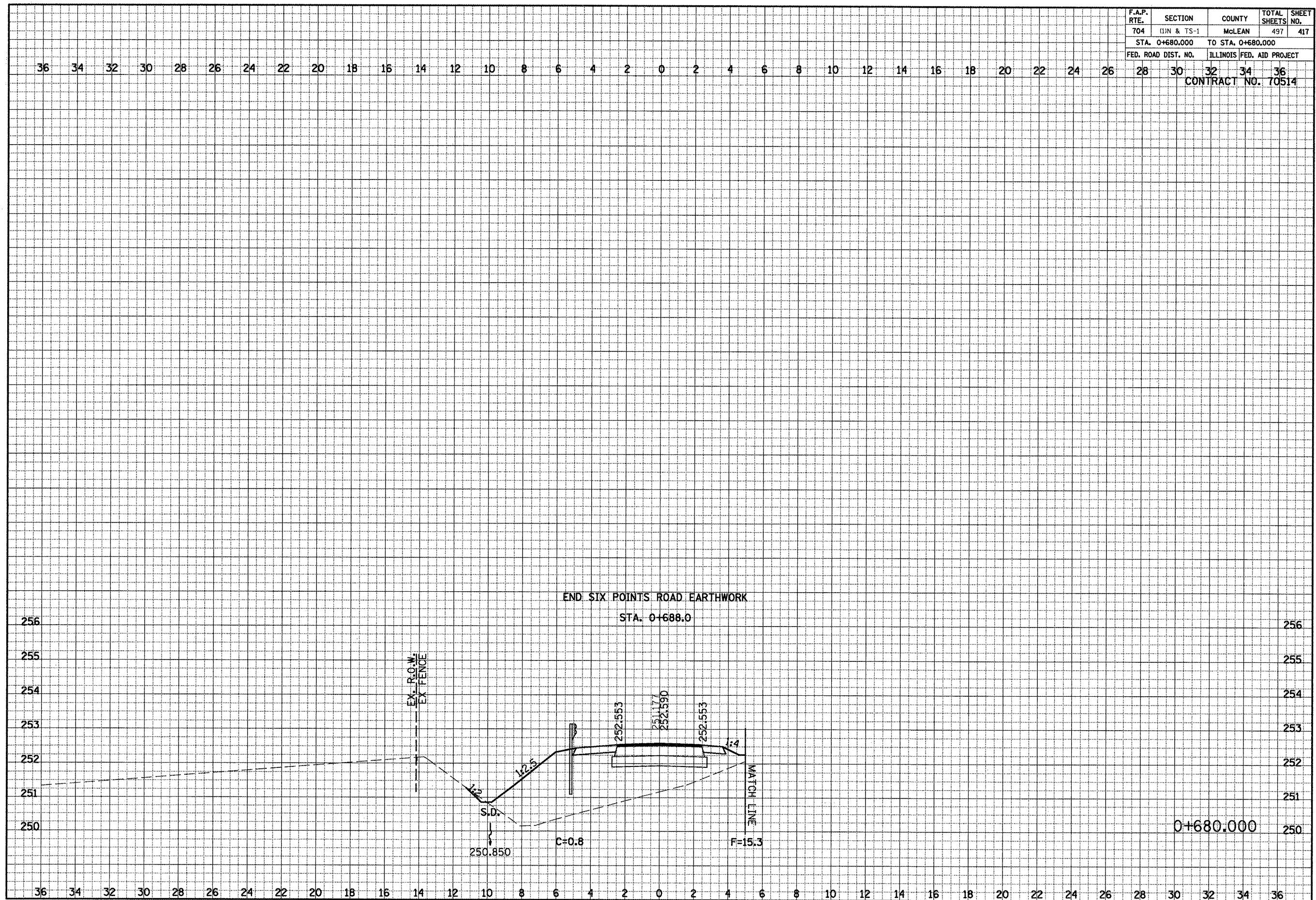


SIX POINTS ROAD CROSS SECTIONS STA. 0+660.000 TO STA. 670.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	11N & TS-1	McLEAN	497	417
STA. 0+680.000 TO STA. 0+680.000				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

DATE	BY	SURVEYED	AREA
		NOTE BOOK	CHECKED
		NO.	

DATE	BY	ORIGINAL	AREA
		NOTE BOOK	CHECKED
		NO.	

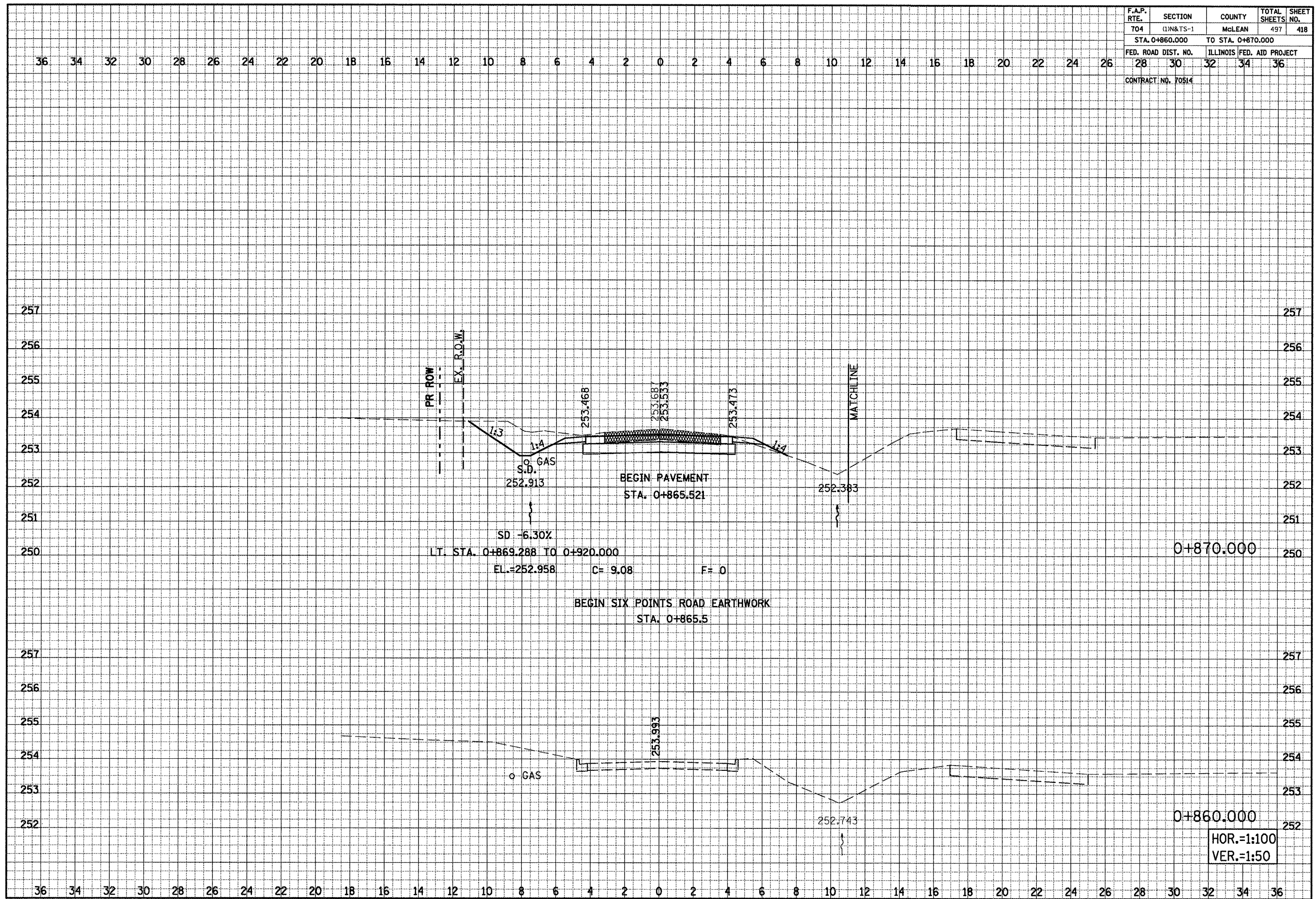


SIX POINTS ROAD CROSS SECTIONS STA. 0+680.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N&TS-1	McLEAN	497	418
STA. 0+860.000		TO STA. 0+870.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

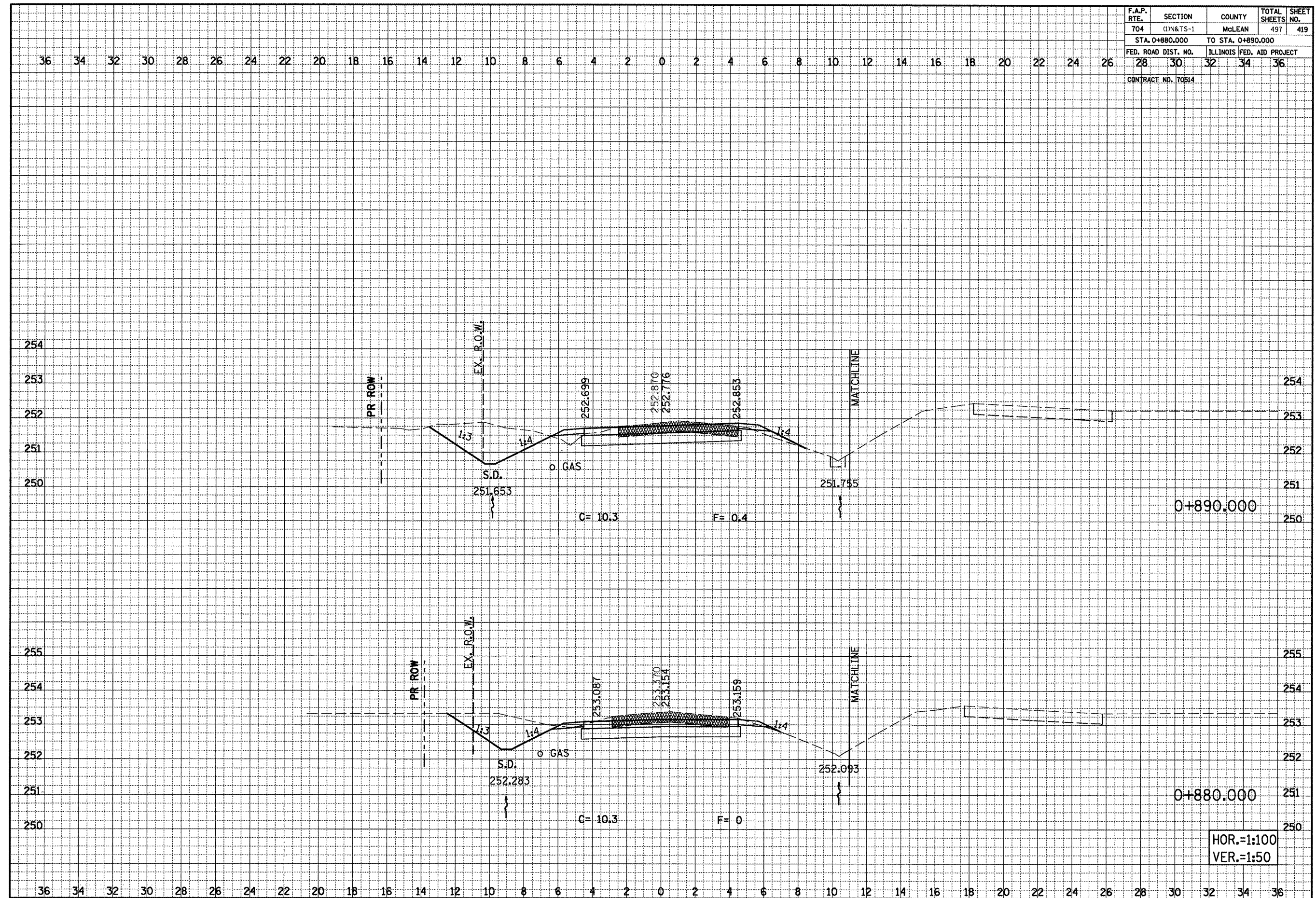
FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	
SURVEYED	
TEMPLATE	
AREAS CHECKED	

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



FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

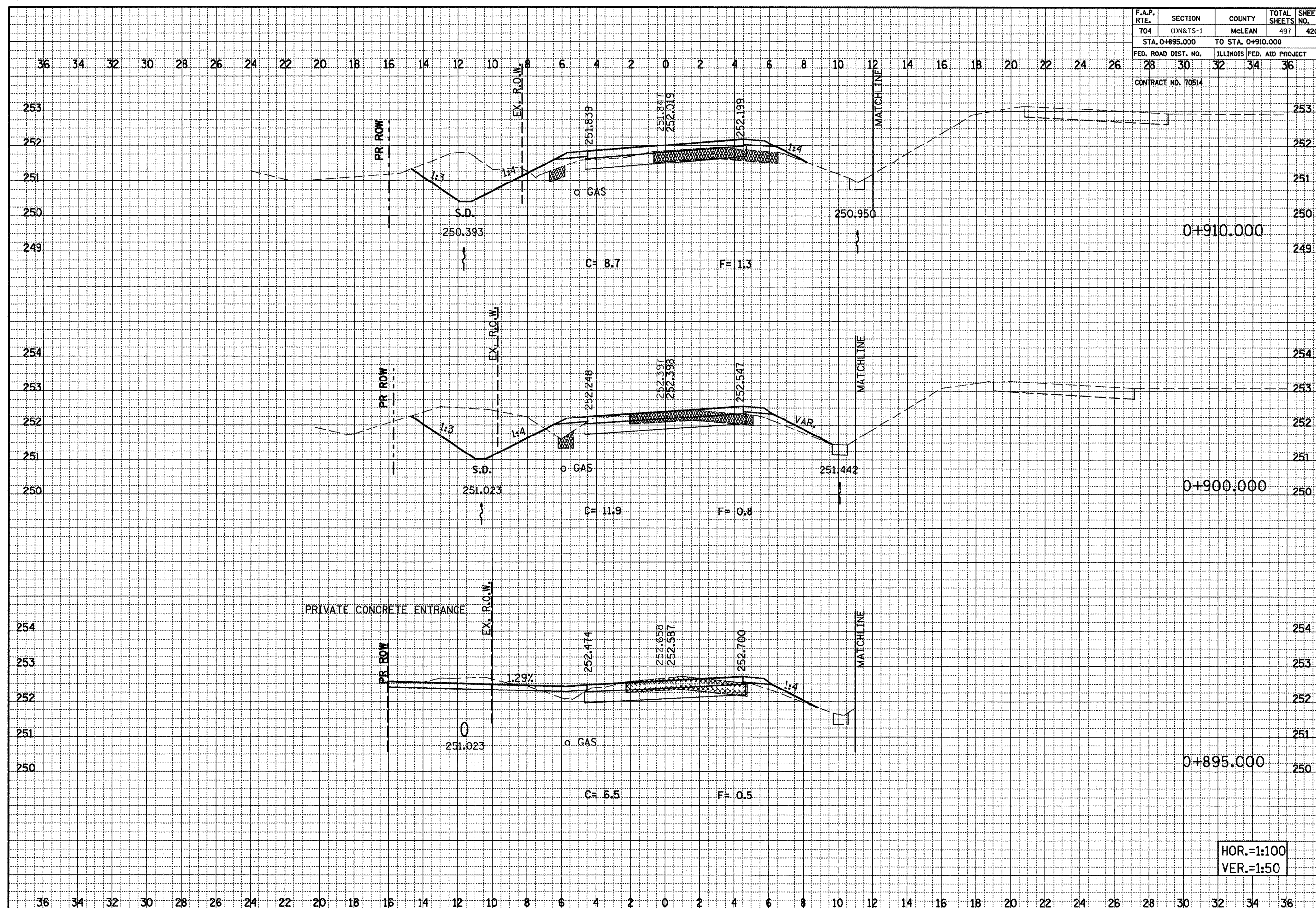
ORIGINAL SURVEY	SURVEYED _____ PLOTTED _____ TEMPLATE _____ AREAS _____ AREAS CHECKED _____	BY _____	DATE _____
NOTE BOOK			
N.O.			



SPRINGFIELD ROAD, CROSS SECTIONS, STA. 0+880.000 TO STA. 0+890.000

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

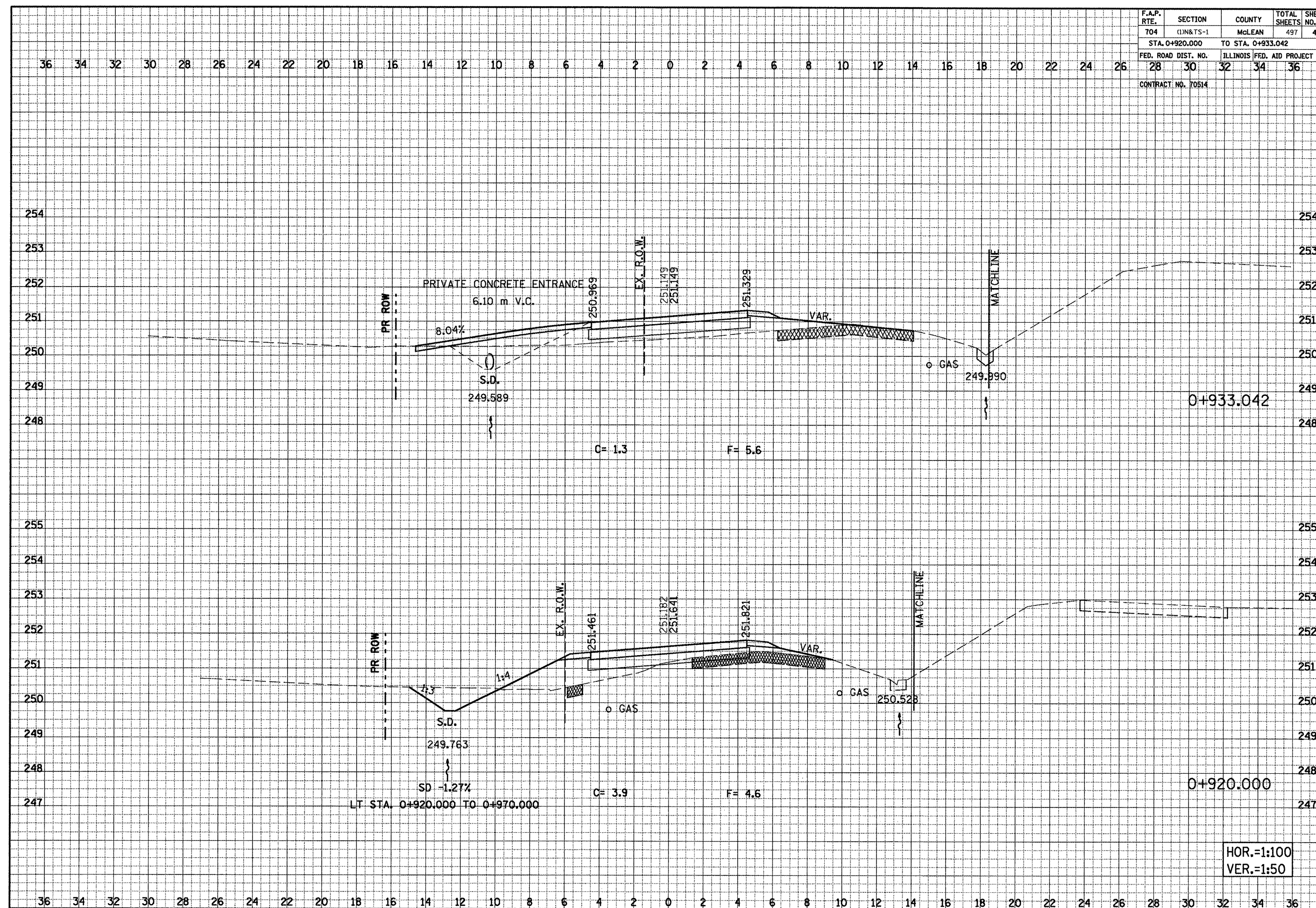


SPRINGFIELD ROAD, CROSS SECTIONS, STA. 0+895.000 TO STA. 0+910.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N&TS-1	McLEAN	497	421
STA. 0+920.000		TO STA. 0+933.042		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
28	30	32	34	36
CONTRACT NO. 70514				

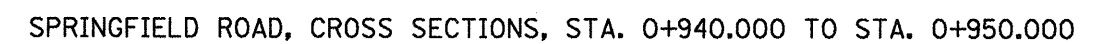
FINAL	BY	DATE
SURVEY		
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		
NO.		

ORIGINAL	BY	DATE
SURVEY		
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		
NO.		



SPRINGFIELD ROAD, CROSS SECTIONS, STA. 0+920.000 TO STA. 0+933.042

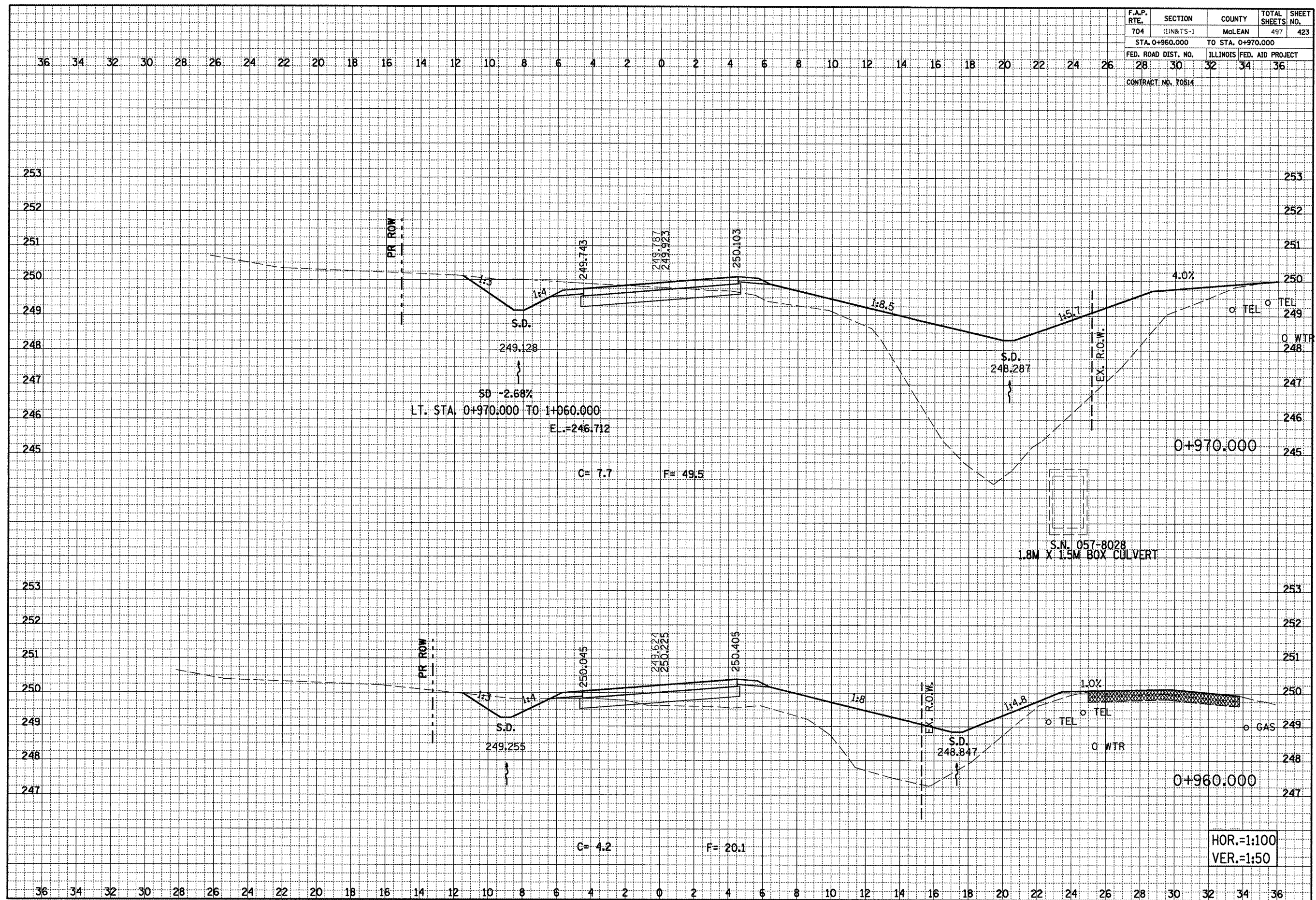
CONTRACT NO. 70514



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N&TS-1	McLEAN	497	423
STA. 0+960.000 TO STA. 0+970.000				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
28	30	32	34	36
CONTRACT NO. T0514				

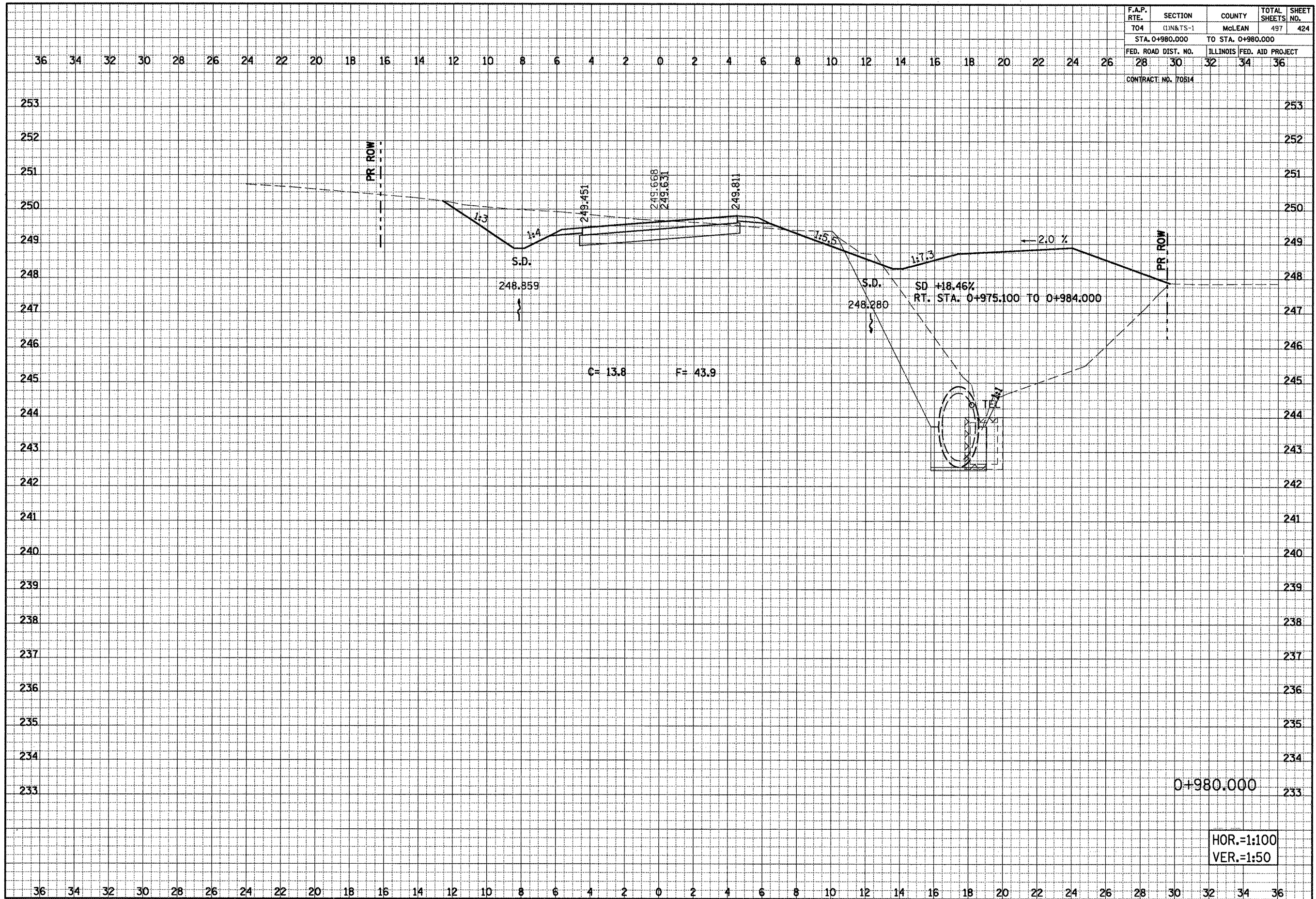
FINAL SURVEY	DATE
NOTE BOOK	
NO.	

ORIGINAL SURVEY	DATE
NOTE BOOK	
NO.	



SPRINGFIELD ROAD, CROSS SECTIONS, STA. 0+960.000 TO STA. 0+970.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N&TS-1	McLEAN	497	424
STA. 0+980.000		TO STA. 0+980.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				



SPRINGFIELD ROAD, CROSS SECTIONS, STA. 0+980.000

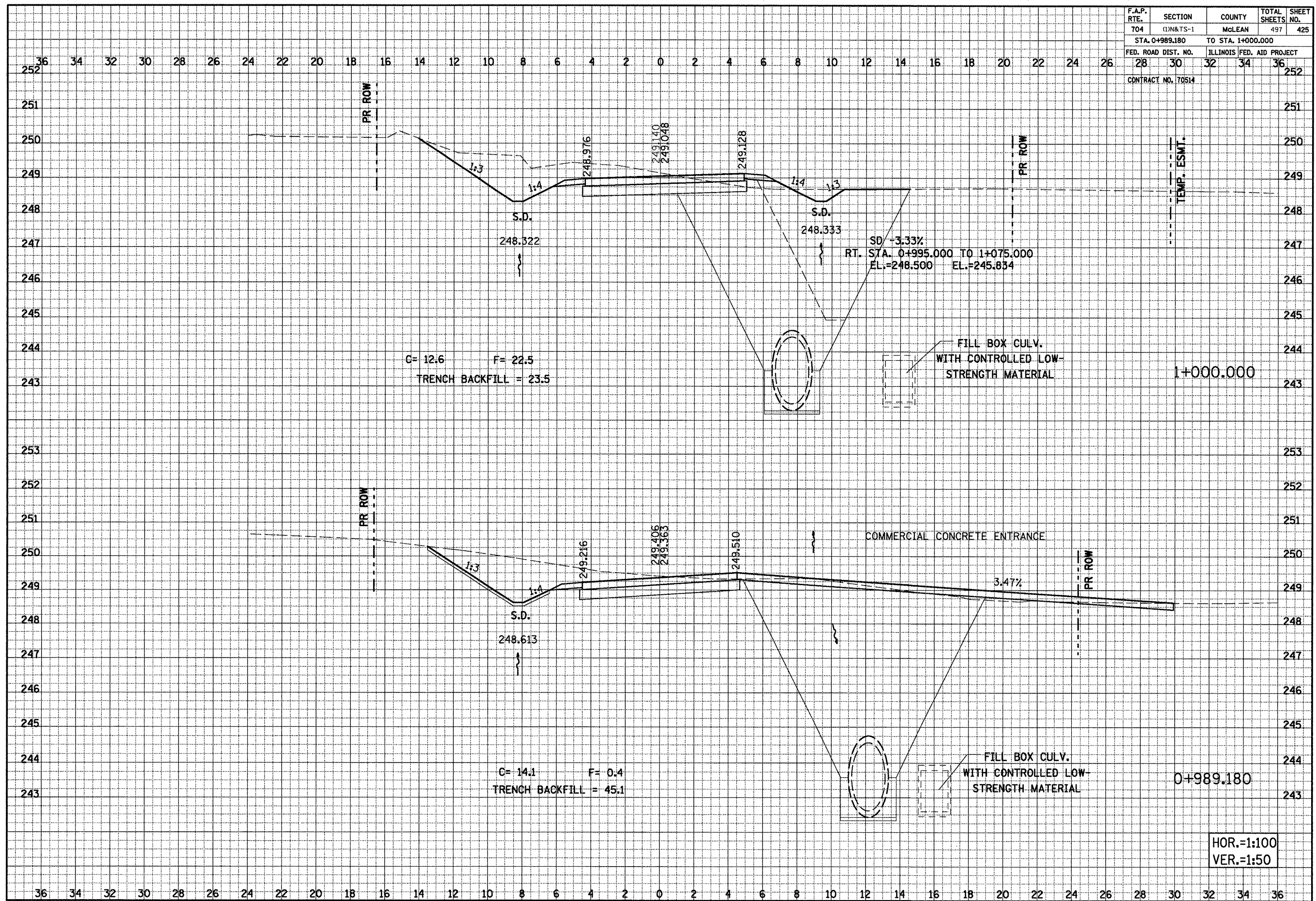
FINAL	DATE
SURVEY	BY
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	
AREAS CHECKED	
NO.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N&TS-1	McLEAN	497	425
STA. 0+989.180		TO STA. 1+000.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				252

DATE	BY	SURVEYED	TEMP.	AREAS
		NOTE BOOK	TEMPLATE	CHECKED

DATE	BY	SURVEYED	TEMP.	AREAS
		NOTE BOOK	TEMPLATE	CHECKED



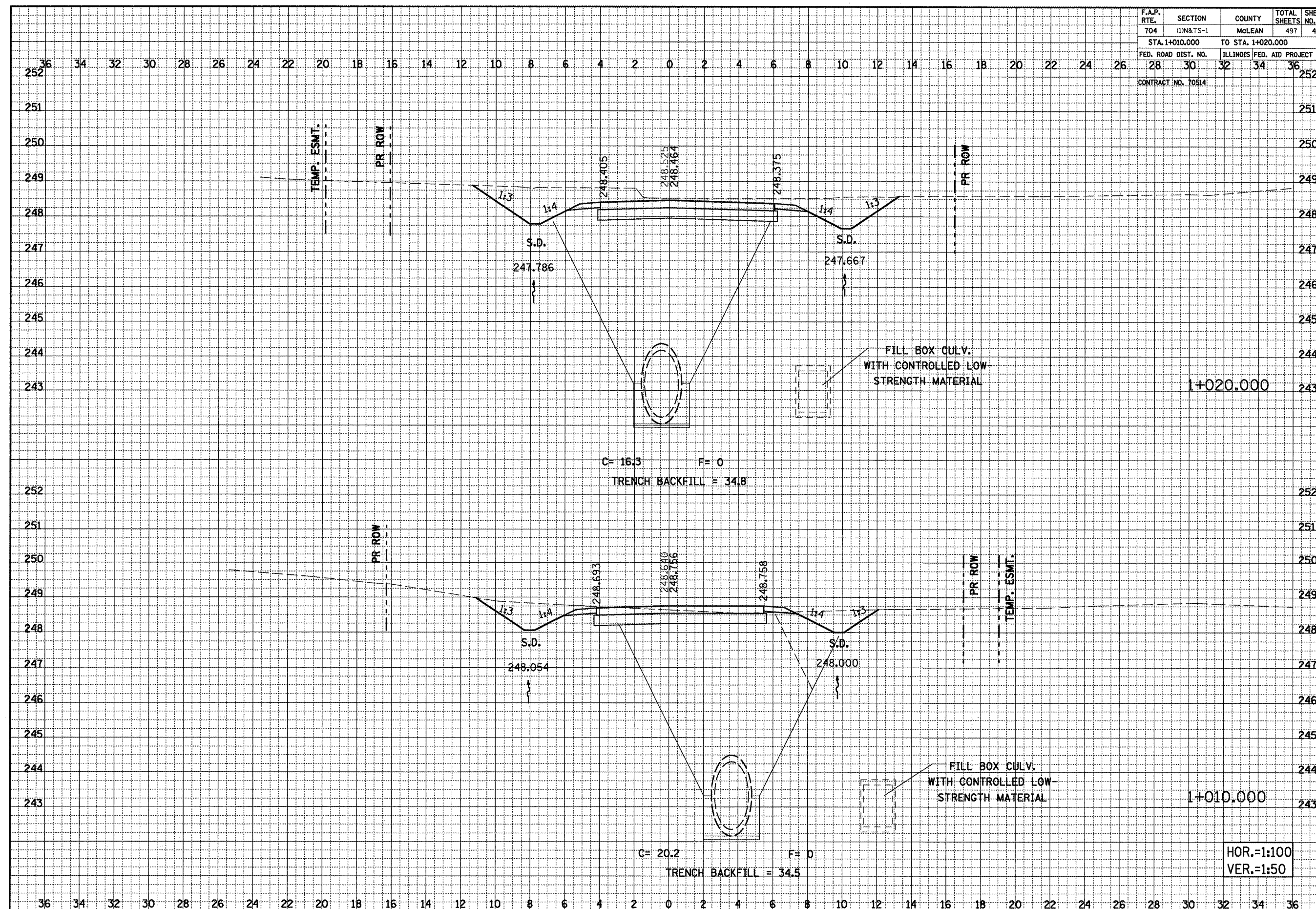
HOR.=1:100
VER.=1:50

SPRINGFIELD ROAD, CROSS SECTIONS, STA. 0+989.180 TO STA. 1+000.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N&TS-1	McLEAN	497	426
STA. 1+010.000		TO STA. 1+020.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

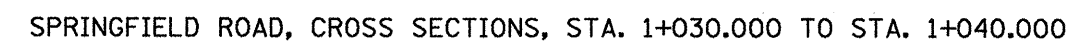
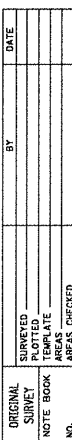
FINAL	DATE
SURVEY	BY
NOTE BOOK	
TEMPLATE	
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ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

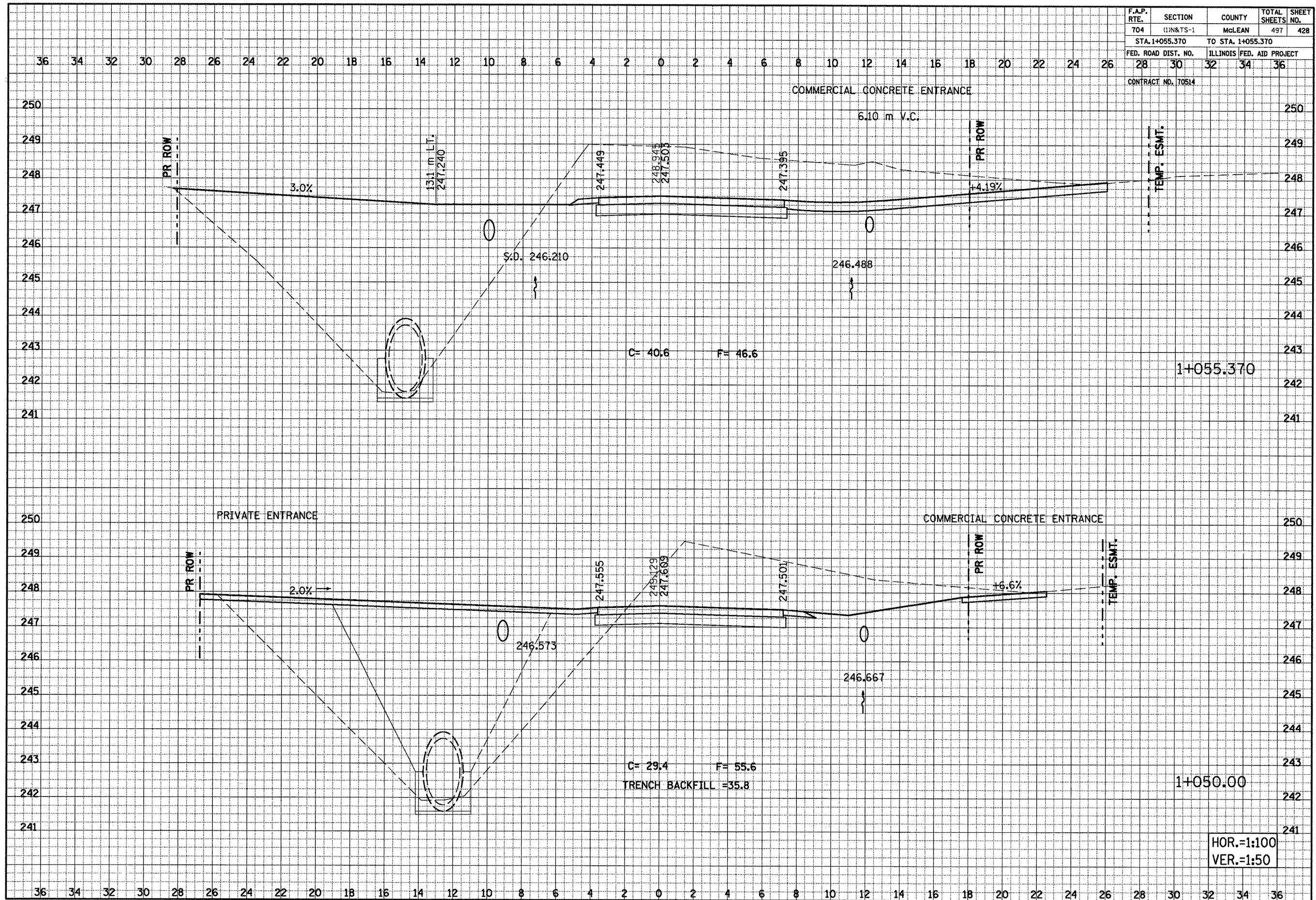


SPRINGFIELD ROAD, CROSS SECTIONS, STA. 1+010.000 TO STA. 1+020.000

FINAL SURVEY		BY		DATE	
SURVEYED					
PLOTTED					
TEMPLATE					
AREAS					
CHECKED					



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N&TS-1	McLEAN	497	428
STA. 1+055.370		TO STA. 1+055.370		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				



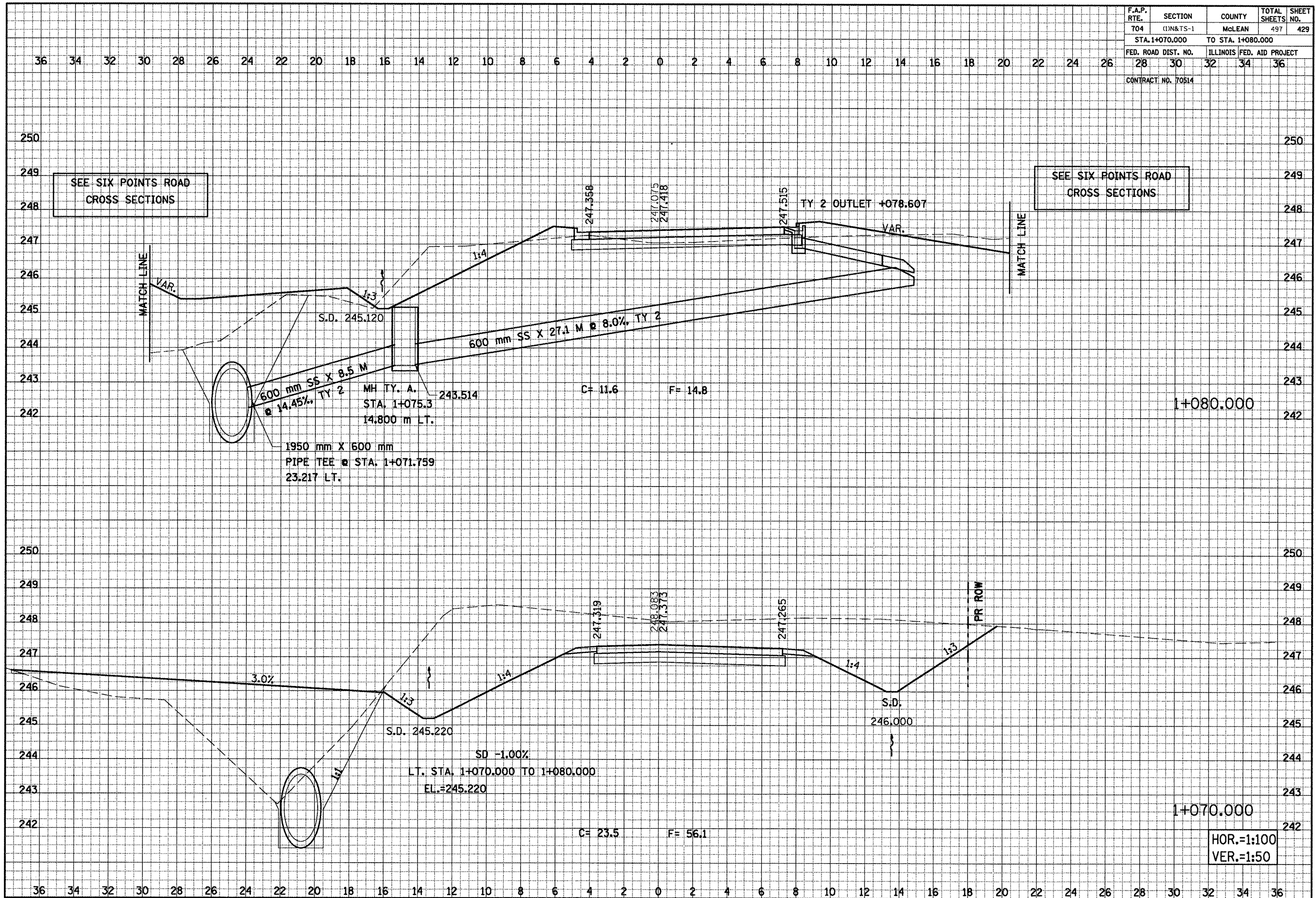
SPRINGFIELD ROAD, CROSS SECTIONS, STA. 1+050.000 TO STA. 1+055.370

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	

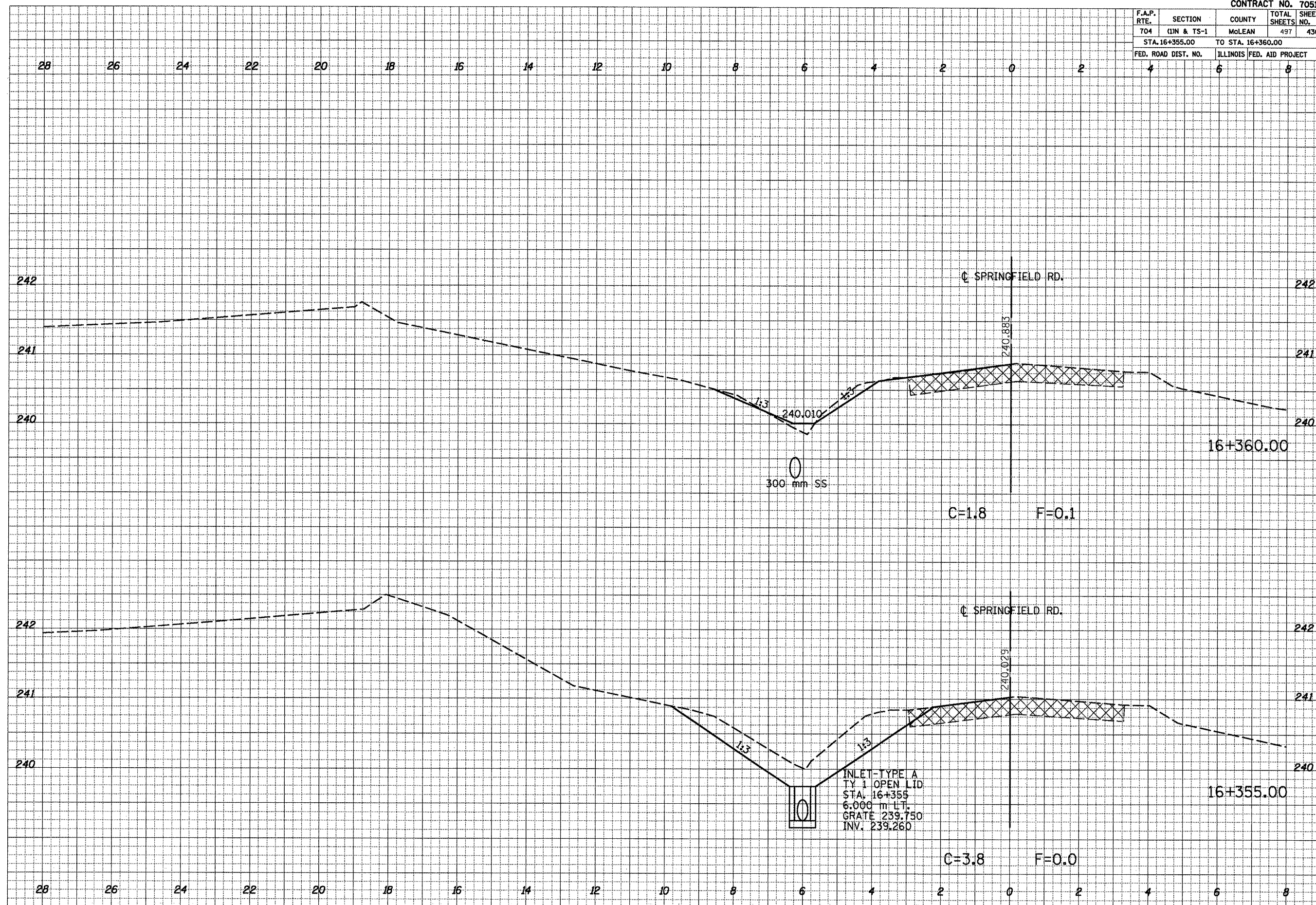
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VER.=1:50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N&TS-1	McLEAN	497	429
STA. 1+070.000		TO STA. 1+080.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				



SPRINGFIELD ROAD, CROSS SECTIONS, STA. 1+070.000 TO STA. 1+080.000

CONTRACT NO. 70514				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	00N & TS-1	MCLEAN	497	430
STA. 16+355.00		TO STA. 16+360.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
4		6		8



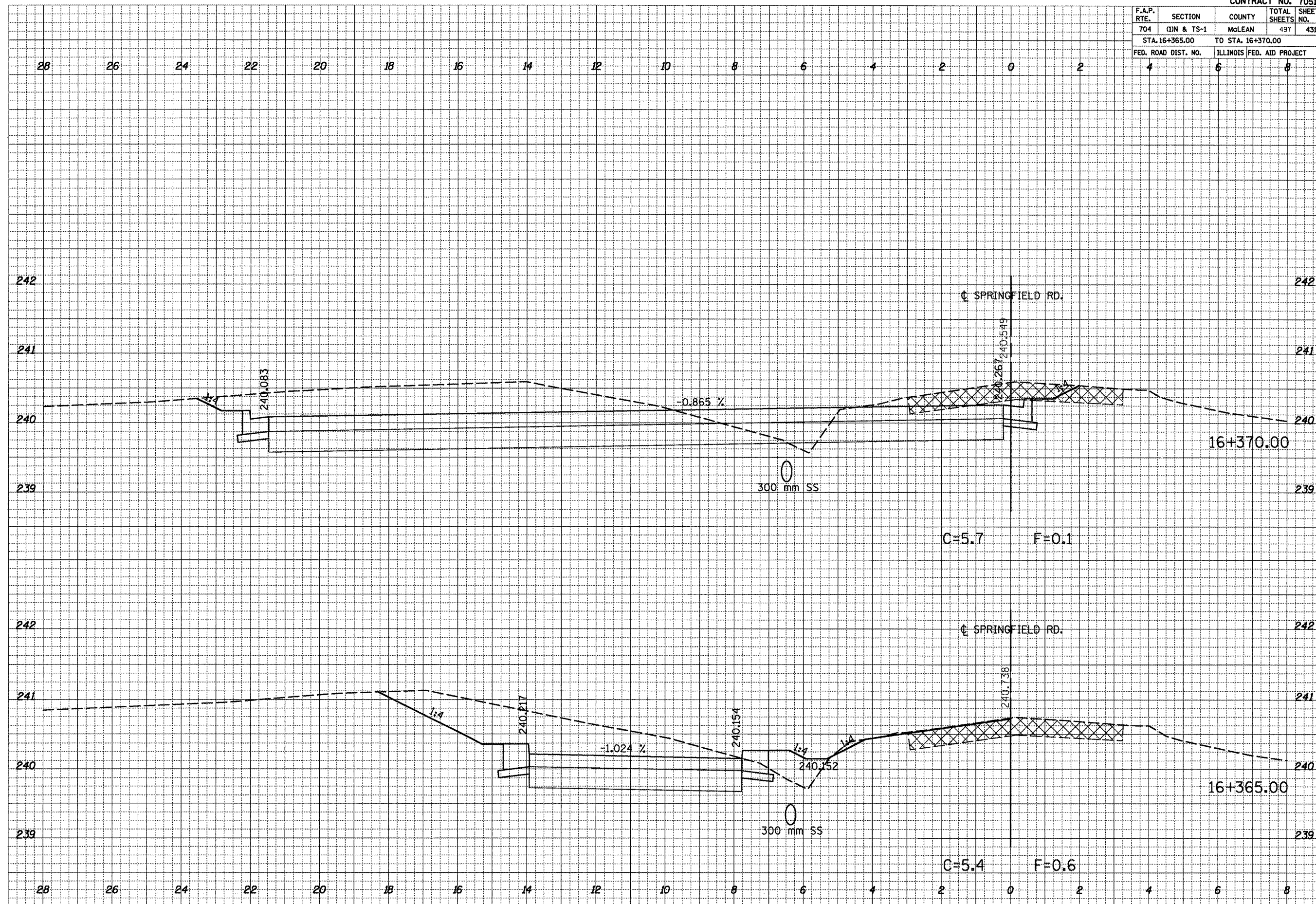
SPRINGFIELD RD CROSS SECTIONS STA. 16+355 TO STA. 16+360

CONTRACT NO. 70514			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
704	(1)N & TS-1	McLEAN	497
STA. 16+365.00		TO STA. 16+370.00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
4	6		8

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

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

PLOT DATE = 8/5/2009
 FILE NAME = 01070514.dwg
 PLOT SCALE = 2.7890 m / in.
 USER NAME = buckleyj



SPRINGFIELD RD CROSS SECTIONS STA. 16+365 TO STA. 16+370

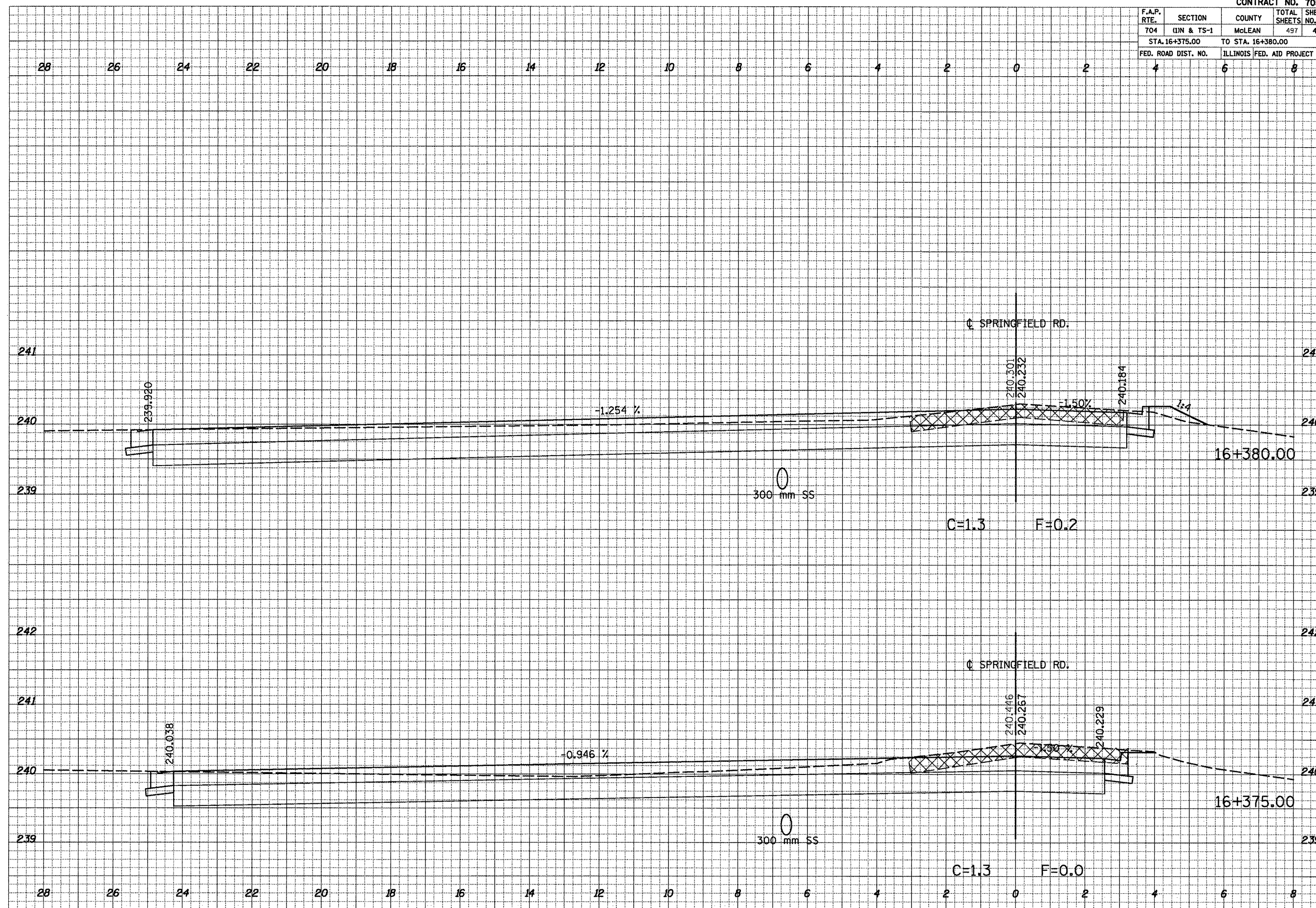
CONTRACT NO. 70514

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(11N & TS-1	McLEAN	497	432
STA. 16+375.00		TO STA. 16+380.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL	DATE
SURVEY	BY
NOTE BOOK	
AREA	
REVISIONS	
CHECKED	

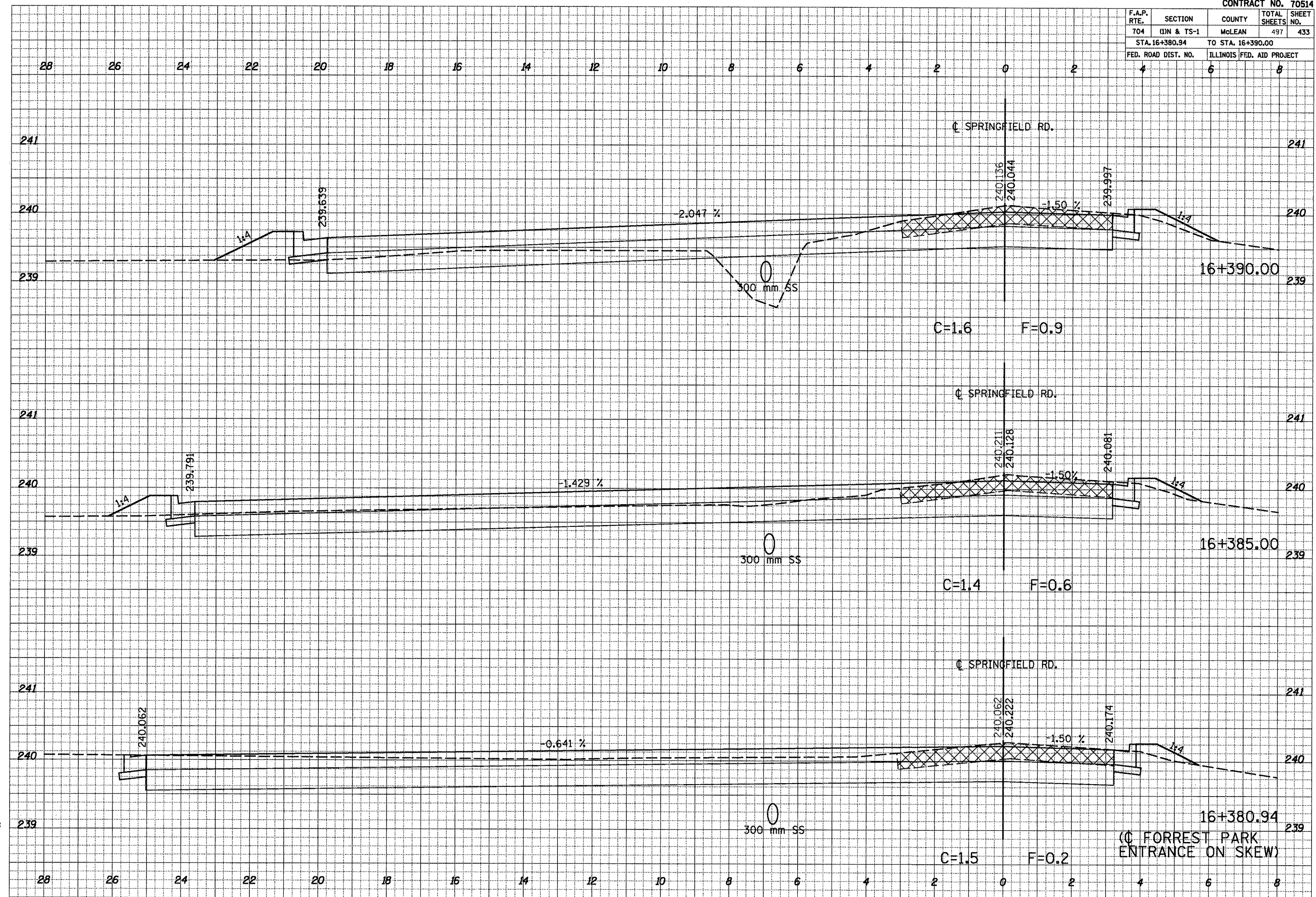
ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	
AREA	
REVISIONS	
CHECKED	

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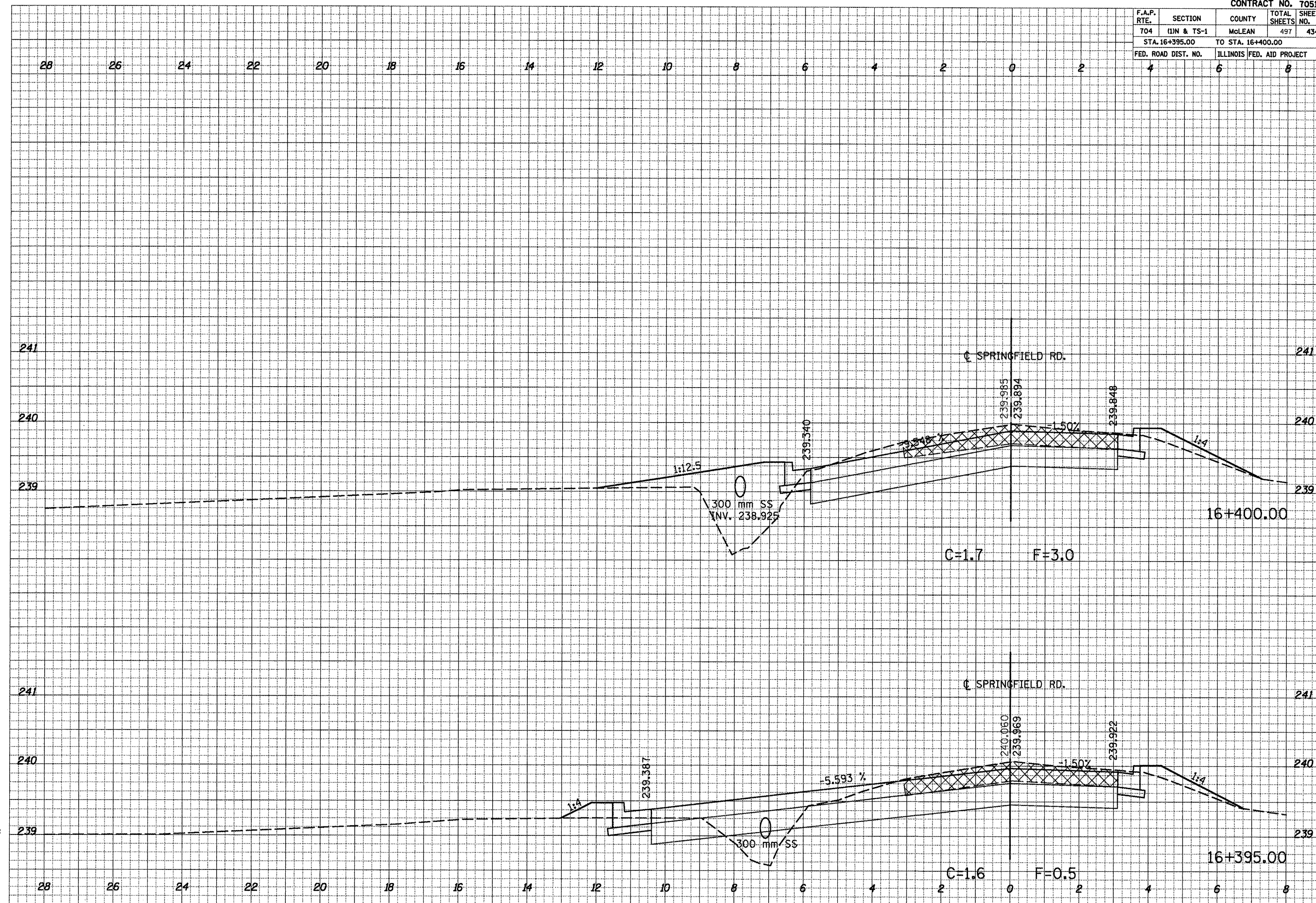
SPRINGFIELD RD CROSS SECTIONS STA. 16+375 TO STA. 16+380

CONTRACT NO. 70514				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	DIN & TS-1	MCLEAN	497	433
STA. 16+380.94		TO STA. 16+390.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



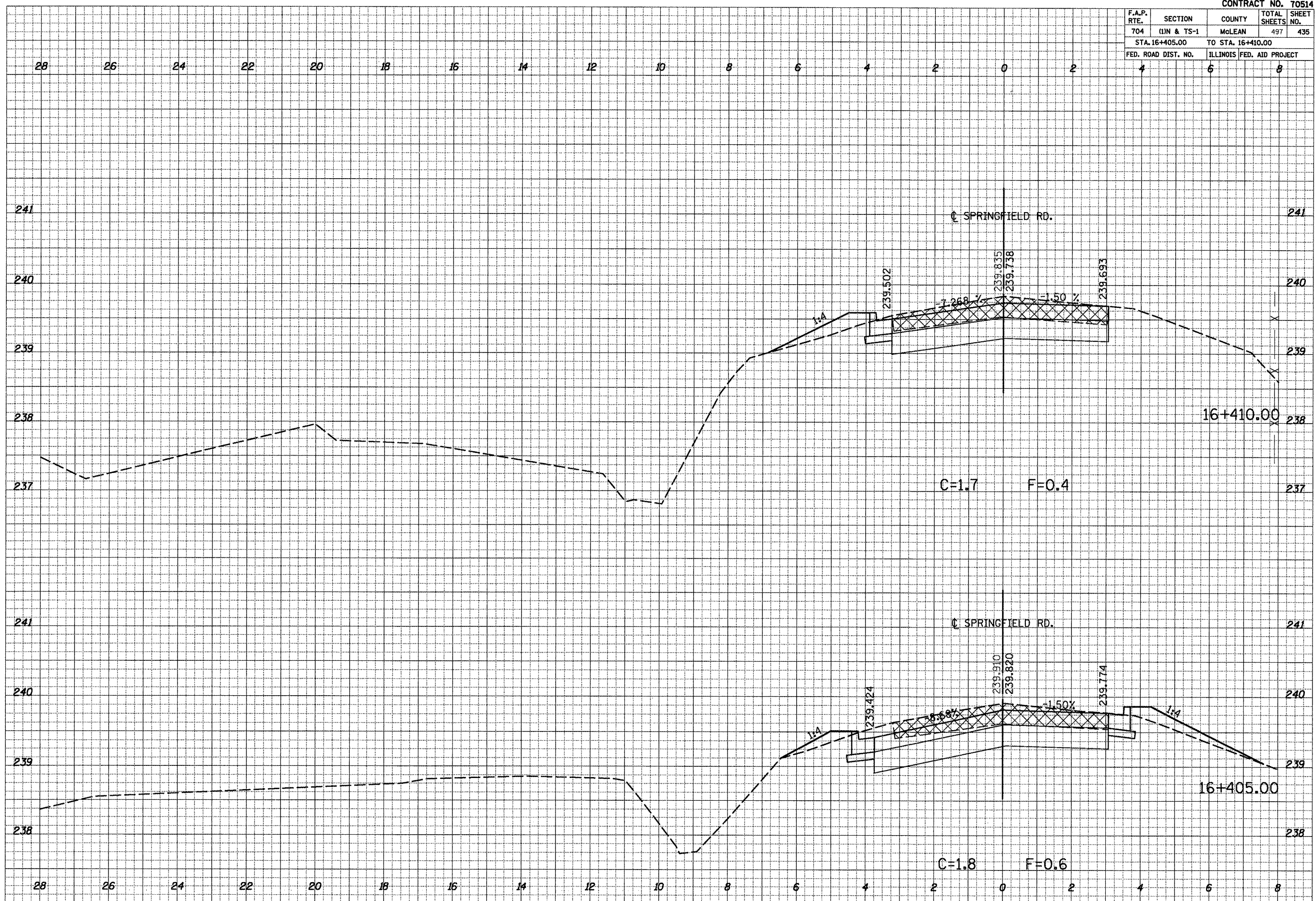
SPRINGFIELD RD CROSS SECTIONS STA. 16+380.94 TO STA. 16+390

CONTRACT NO. 70514				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	MCLEAN	497	434
STA. 16+395.00		TO STA. 16+400.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
4		6		8



SPRINGFIELD RD CROSS SECTIONS STA. 16+395 TO STA. 16+400

CONTRACT NO. 70514			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
704	(1)N & TS-1	McLEAN	497 435
STA. 16+405.00		TO STA. 16+410.00	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	



DATE	BY	FINAL SURVEY
		NOTE BOOK
		AREAS CHECKED
		NO.

DATE	BY	ORIGINAL SURVEY
		NOTE BOOK
		AREAS CHECKED
		NO.

PLOT DATE = 8/5/2008
 FILE NAME = c:\work\projects\hickory\16+405 to 16+410\16+405 to 16+410.dwg
 PLOT SCALE = 2.7880 m / IN.
 USER NAME = buckerj

CONTRACT NO. 70514

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	436
STA. 16+415.00		TO STA. 16+415.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
4		6	8	

FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

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USER NAME = buckleyj



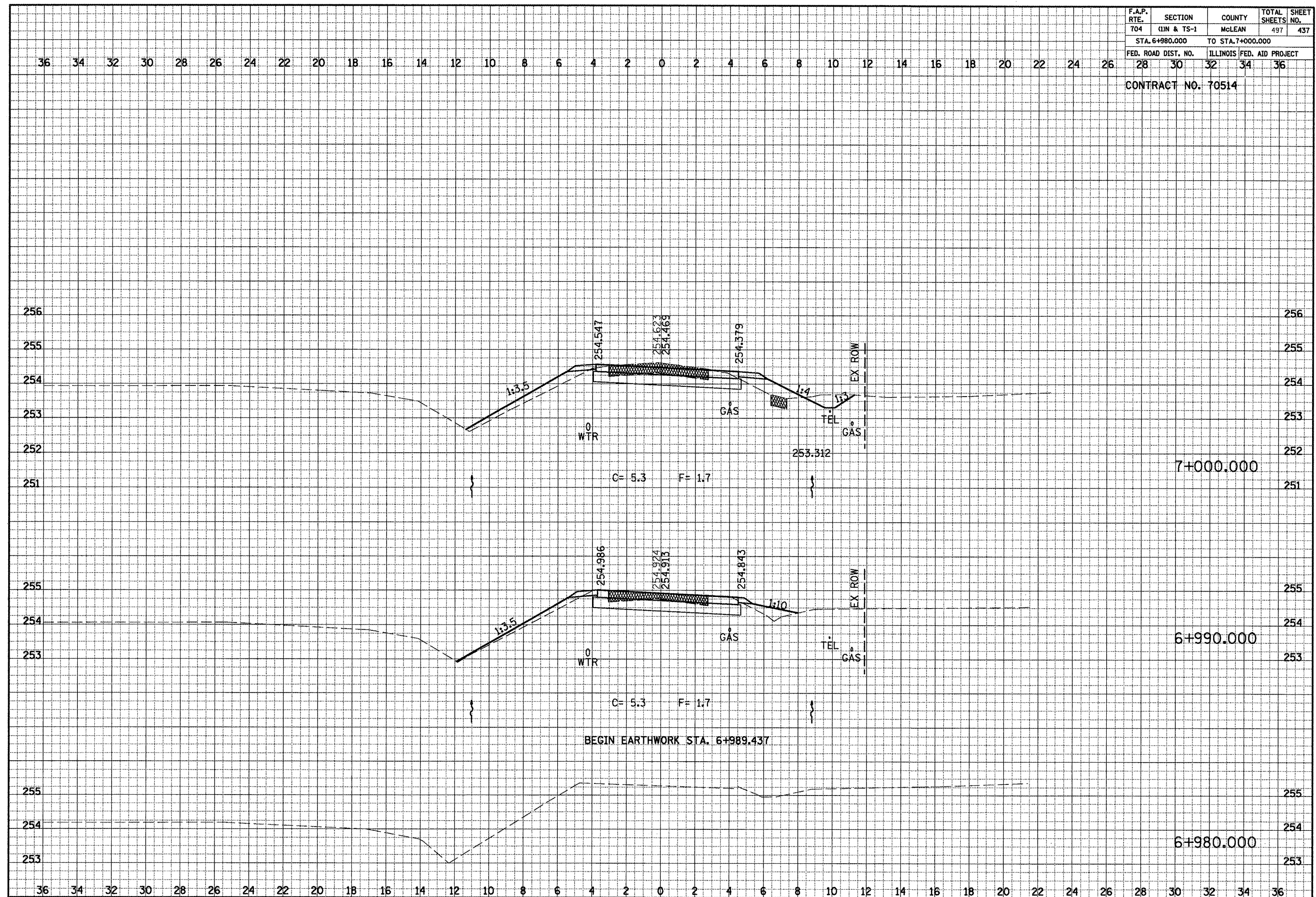
SPRINGFIELD RD CROSS SECTION STA. 16+415

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	QIN & TS-1	McLEAN	497	437
STA. 6+980.000		TO STA. 7+000.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
28		30 32 34 36		

CONTRACT NO. 70514

FINAL SURVEY	DATE
BY	
SURVEYED	
NOTE BOOK	
NO.	

ORIGINAL SURVEY	DATE
BY	
SURVEYED	
NOTE BOOK	
NO.	

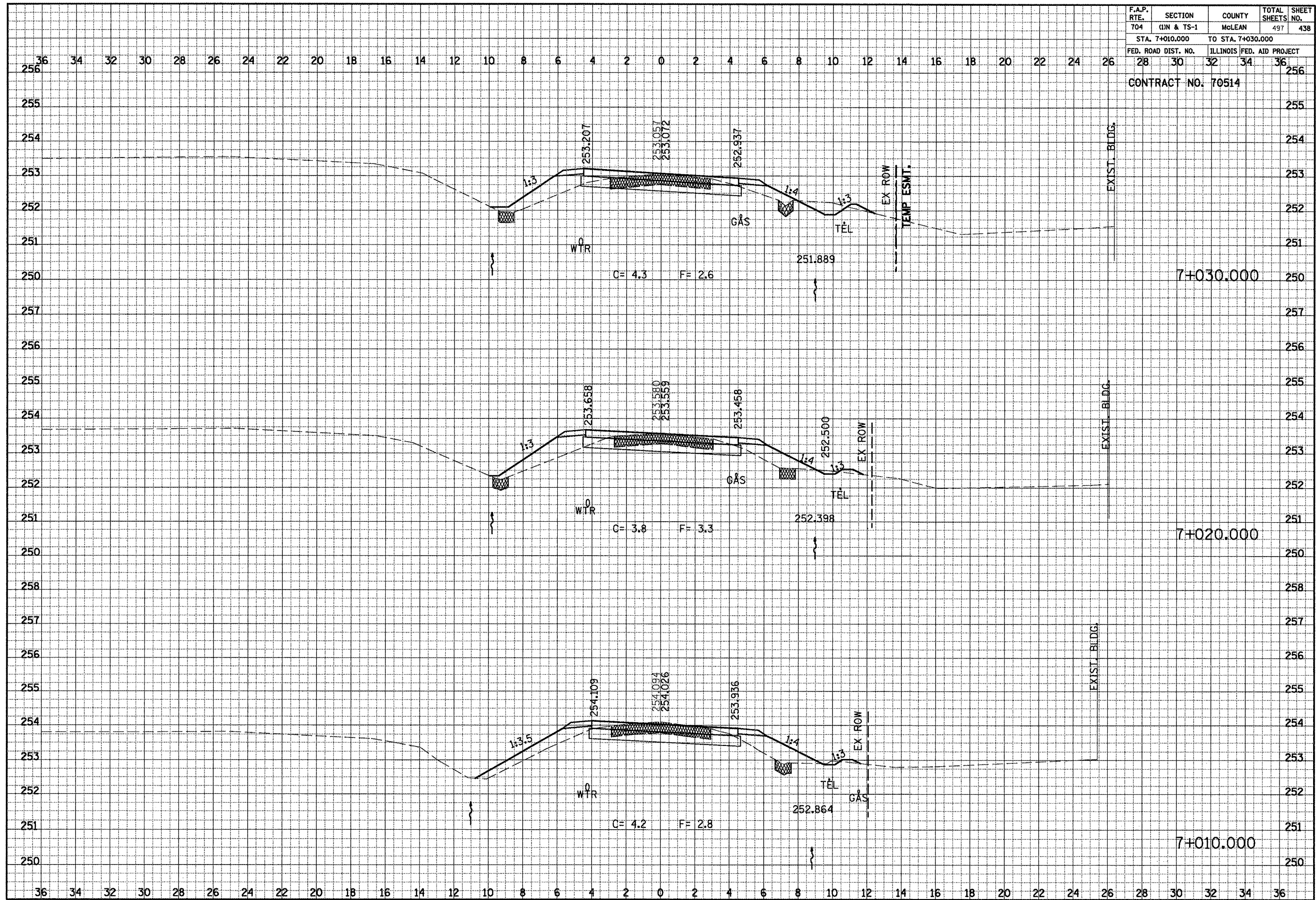


GREENWOOD AVE. CROSS SECTIONS, STA. 6+980.000 TO STA. 7+000.000

FINAL SURVEY NOTE BOOK NO.	DATE	BY

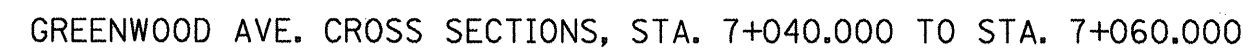
ORIGINAL SURVEY NOTE BOOK NO.	DATE	BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.	
704	UN & TS-1	McLEAN	497	438
STA. 7+010.000		TO STA. 7+030.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
			256	
CONTRACT NO. 70514				



GREENWOOD AVE. CROSS SECTIONS, STA. 7+010.000 TO STA. 7+030.000

CONTRACT NO. 70514



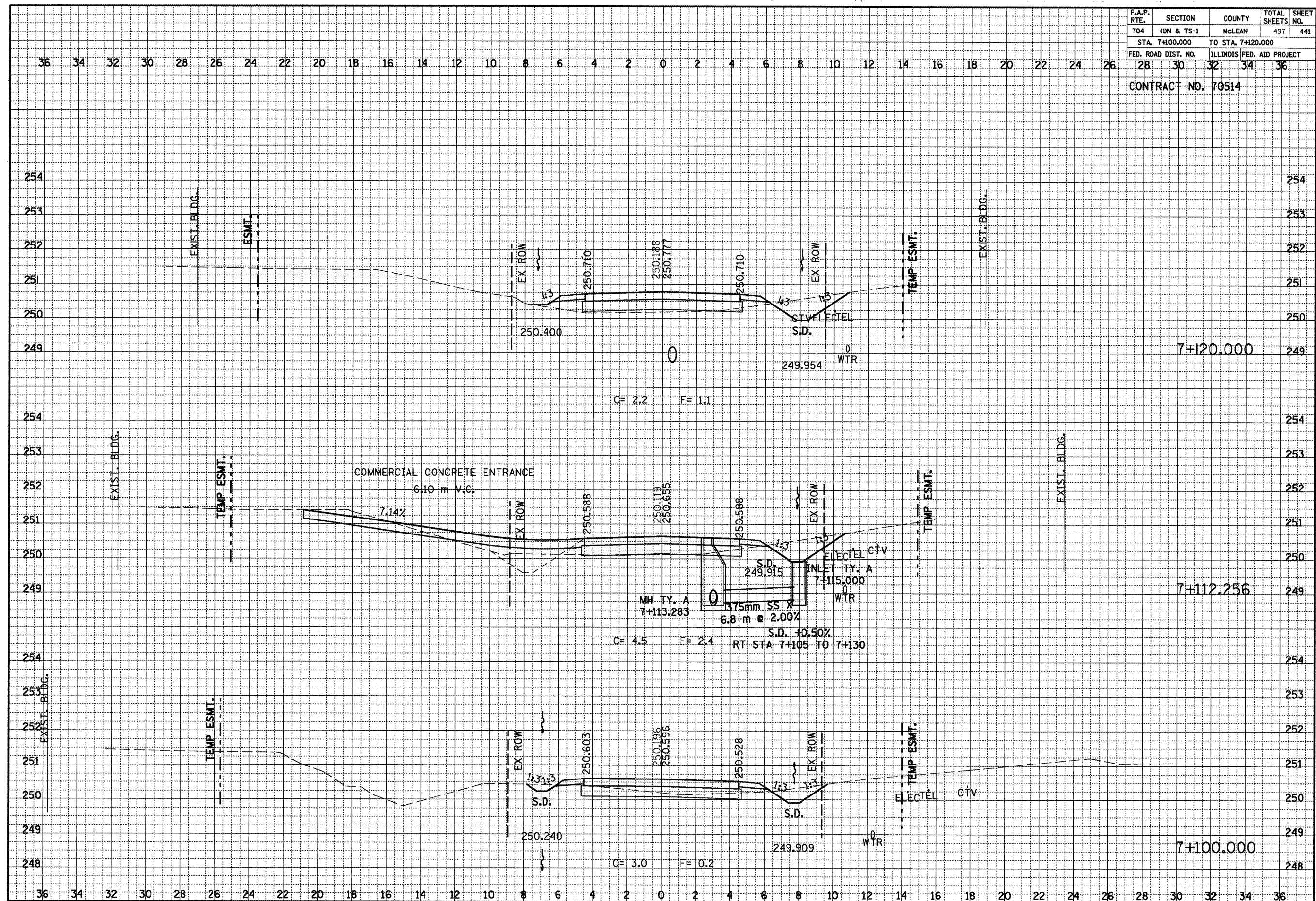
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(11N & TS-1	McLEAN	497	441

STA. 7+100.000	TO STA. 7+120.000
FED. ROAD DIST. NO. 28	ILLINOIS FED. AID PROJECT 30 32 34 36

CONTRACT NO. 70514

FINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		
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ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		
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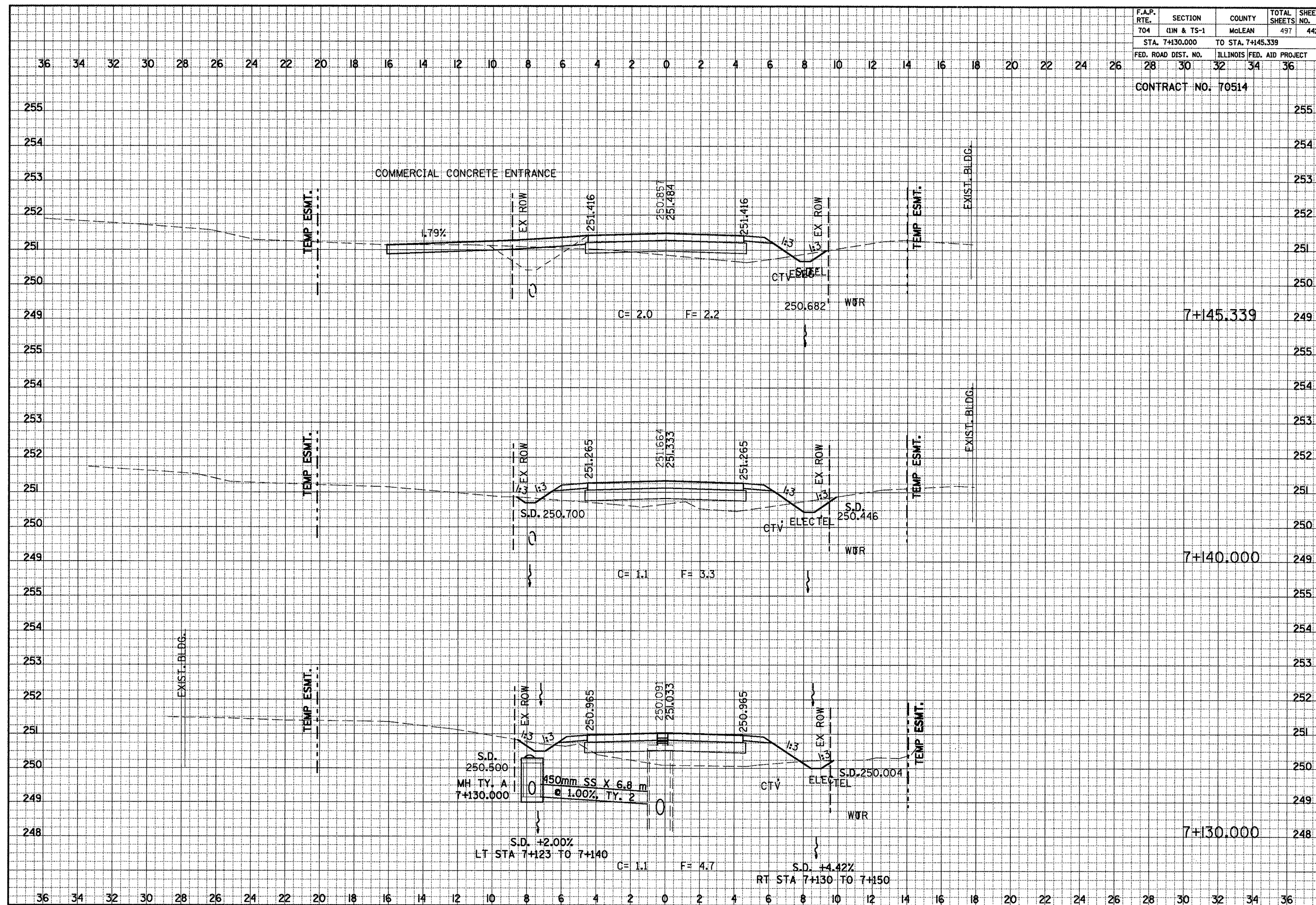


GREENWOOD AVE. CROSS SECTIONS, STA. 7+100.000 TO STA. 7+120.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	QIN & TS-1	McLEAN	497	442
STA. 7+130.000		TO STA. 7+145.339		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
28	30	32	34	36
CONTRACT NO. 70514				

FINAL	DATE
SURVEY	BY
NOTE BOOK	
AREAS	
TEMP.	
CHECKED	

ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	
AREAS	
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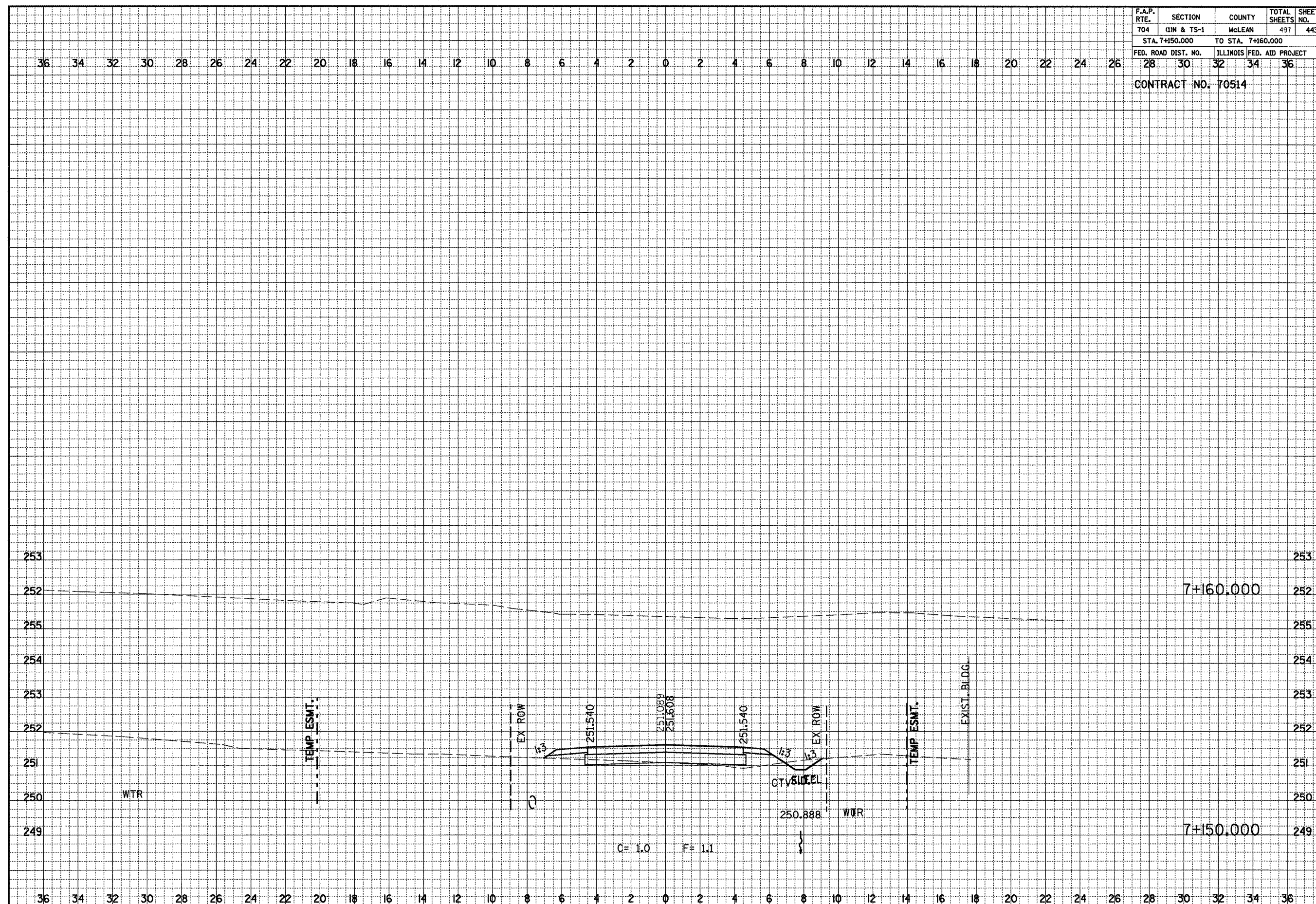


GREENWOOD AVE. CROSS SECTIONS, STA. 7+130.000 TO STA. 7+145.339

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	QIN & TS-1	McLEAN	497	443
STA. 7+150.000		TO STA. 7+160.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
28	30	32	34	36
CONTRACT NO. 70514				

FINAL SURVEY	DATE
	BY
	SURVEYED
	NOTE BOOK
NO.	AREAS CHECKED

ORIGINAL SURVEY	DATE
	BY
	SURVEYED
	NOTE BOOK
NO.	AREAS CHECKED

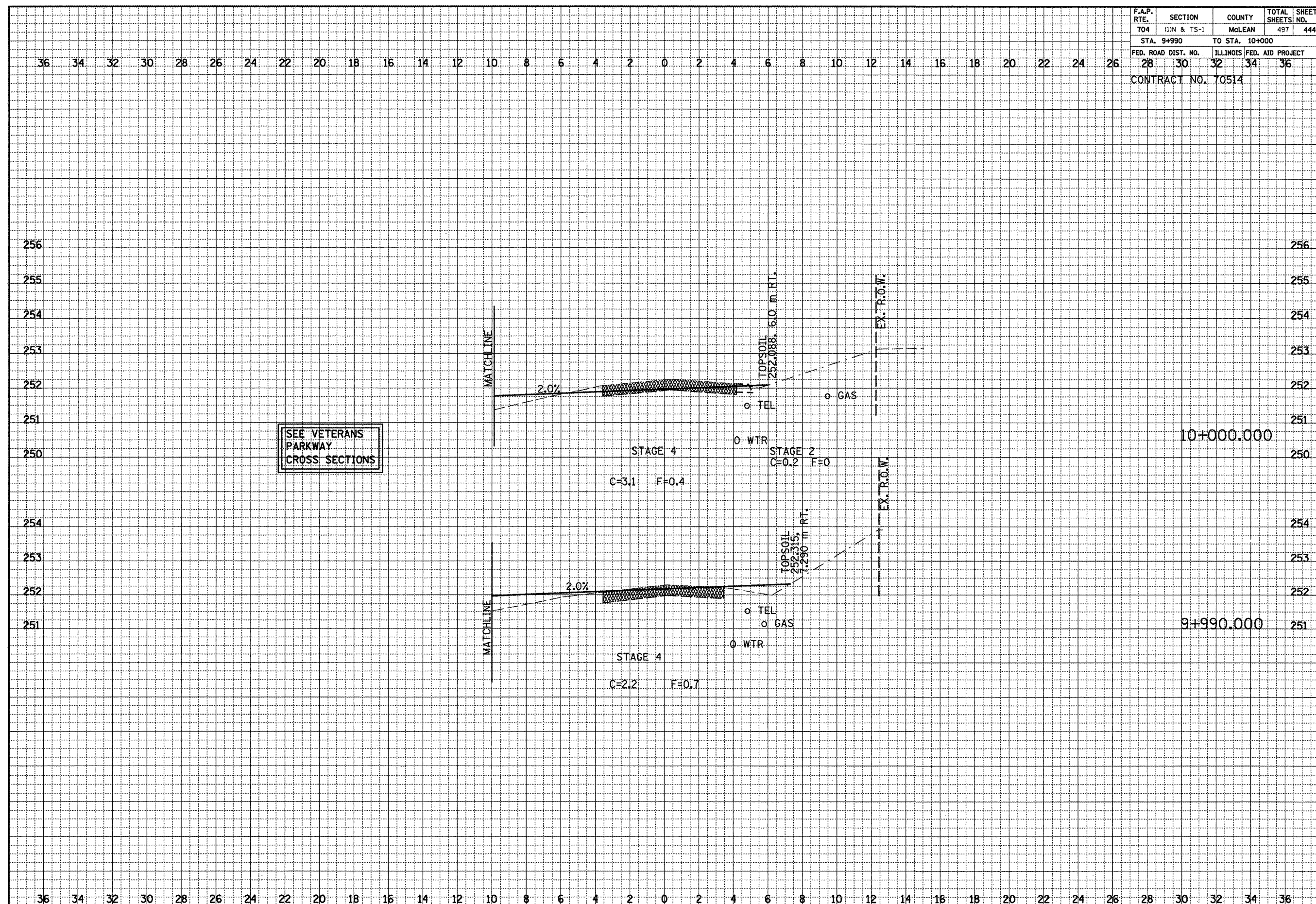


GREENWOOD AVE. CROSS SECTIONS, STA. 7+150.000 TO STA. 7+160.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	MOLEAN	497	444
STA. 9+990		TO STA. 10+000		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
28	30	32	34	36
CONTRACT NO. 70514				

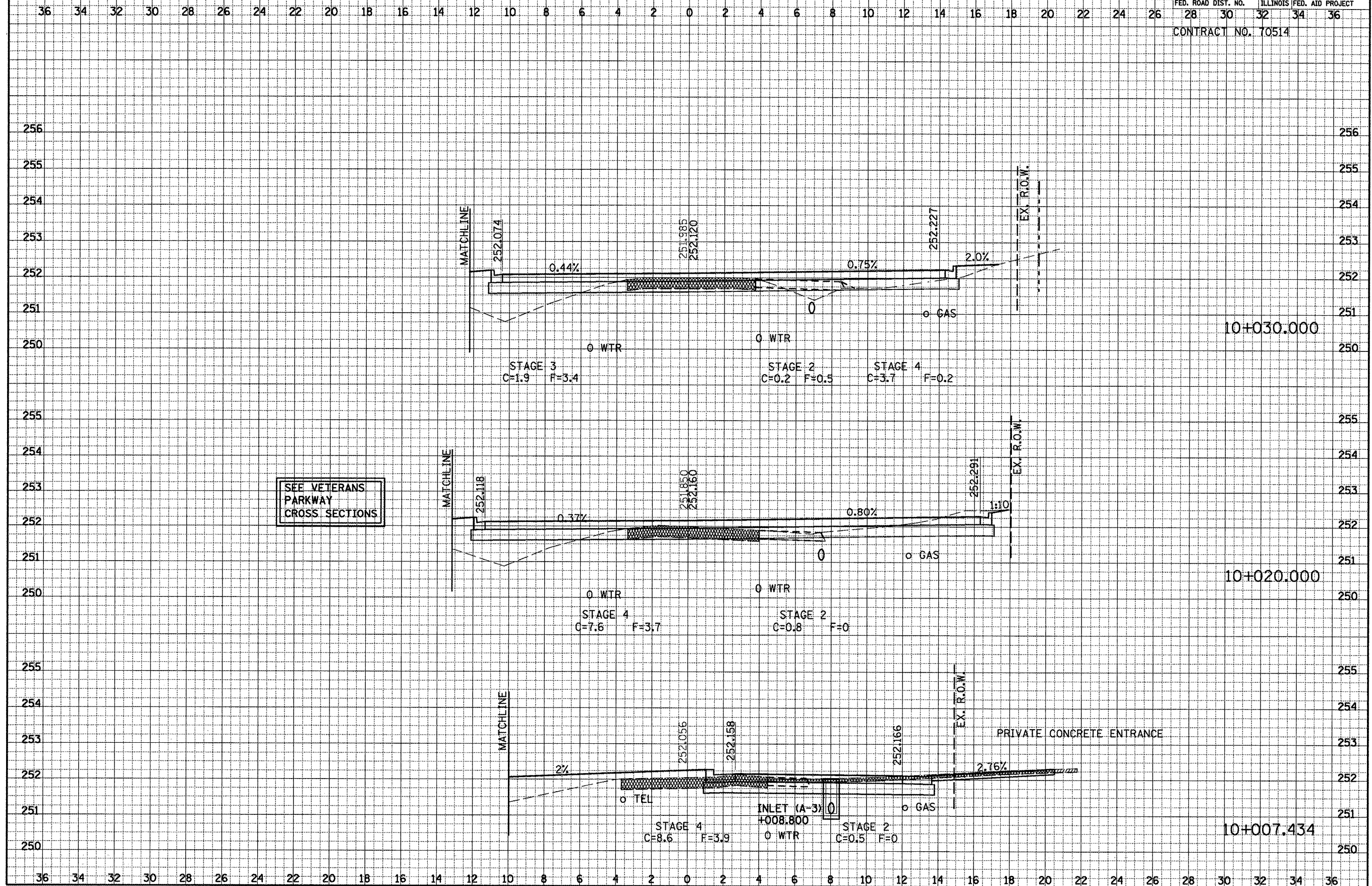
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NOTE BOOK	BY
NO.	
SURVEYED	DATE
TEMPLATE	BY
AREAS CHECKED	

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



GREENWOOD AVE. CROSS SECTIONS, STA. 9+990.000 TO STA. 10+000.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	445
STA. 10+007.434		TO STA. 10+030.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				



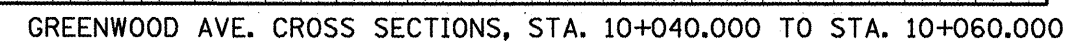
GREENWOOD AVE. CROSS SECTIONS, STA. 10+007.434 TO STA. 10+030.000

DATE	BY	DATE
DATE	BY	DATE
DATE	BY	DATE

DATE	BY	DATE
DATE	BY	DATE
DATE	BY	DATE

STA. 10+040		TO STA. 10+060	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT
28	30	32	34 36

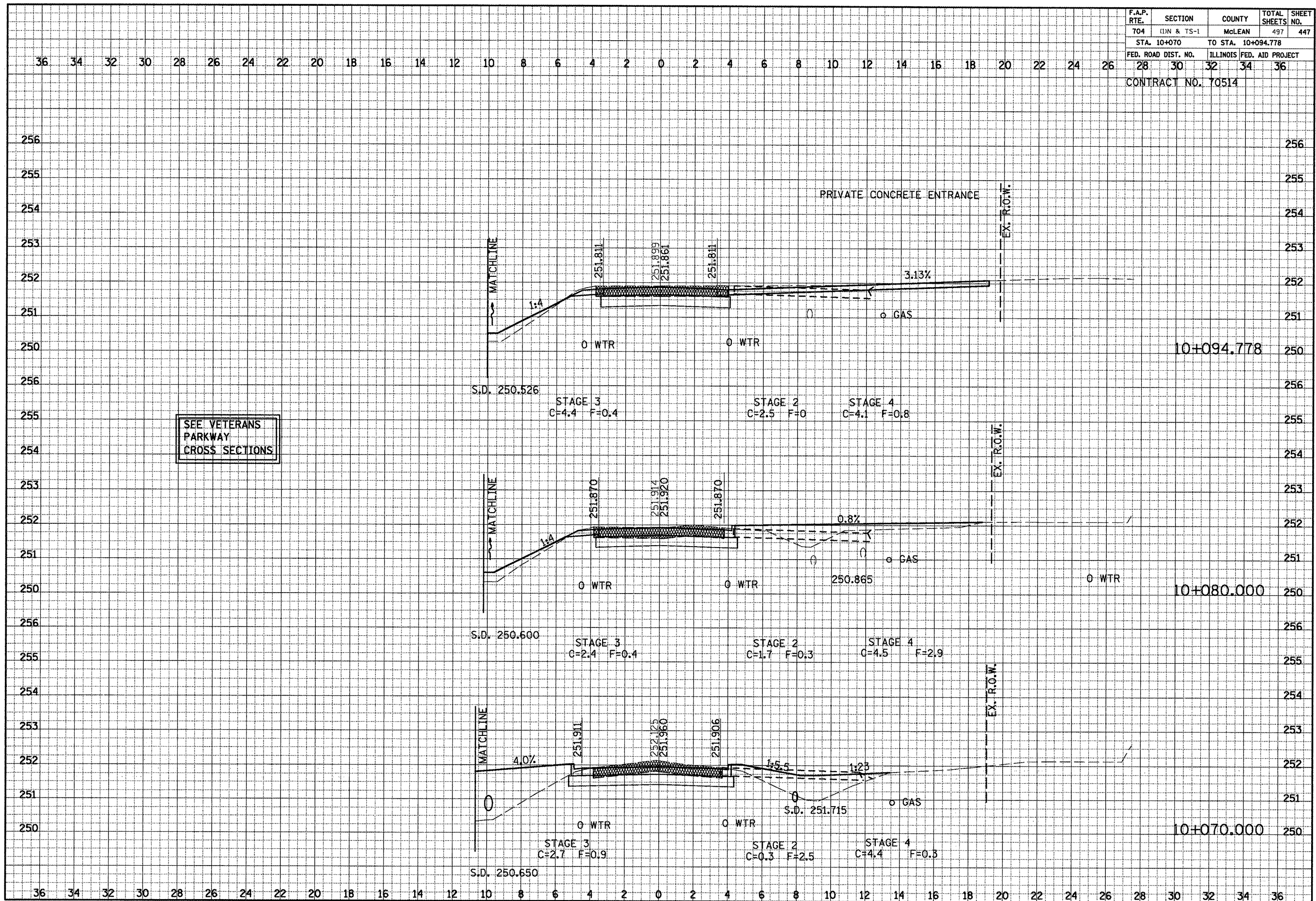
256



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	11N & TS-1	McLEAN	497	447
STA. 10+070		TO STA. 10+094.778		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

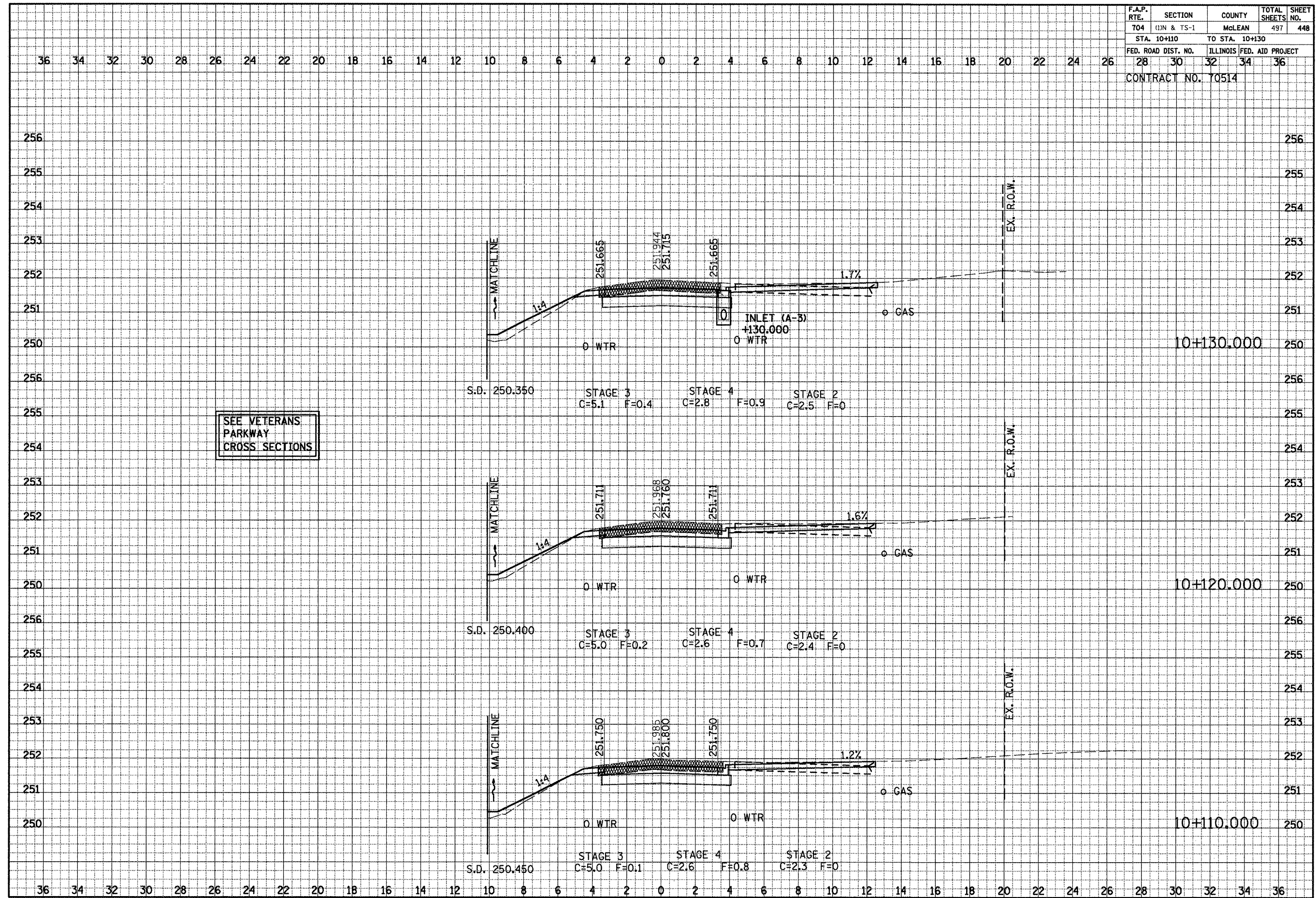
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FINAL SURVEY	REVIEWED	DATE	BY
NOTE BOOK	TEMP. PLATE		
NO.	AREAS CHECKED		

DATE	BY	DATE	BY
ORIGINAL SURVEY	REVIEWED	DATE	BY
NOTE BOOK	TEMP. PLATE		
NO.	AREAS CHECKED		



GREENWOOD AVE. CROSS SECTIONS, STA. 10+070.000 TO STA. 10+094.778

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(UN) & TS-1	McLEAN	497	448
STA. 10+110		TO STA. 10+130		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
28	30	32	34	36
CONTRACT NO. 70514				



GREENWOOD AVE. CROSS SECTIONS, STA. 10+110.000 TO STA. 10+130.000

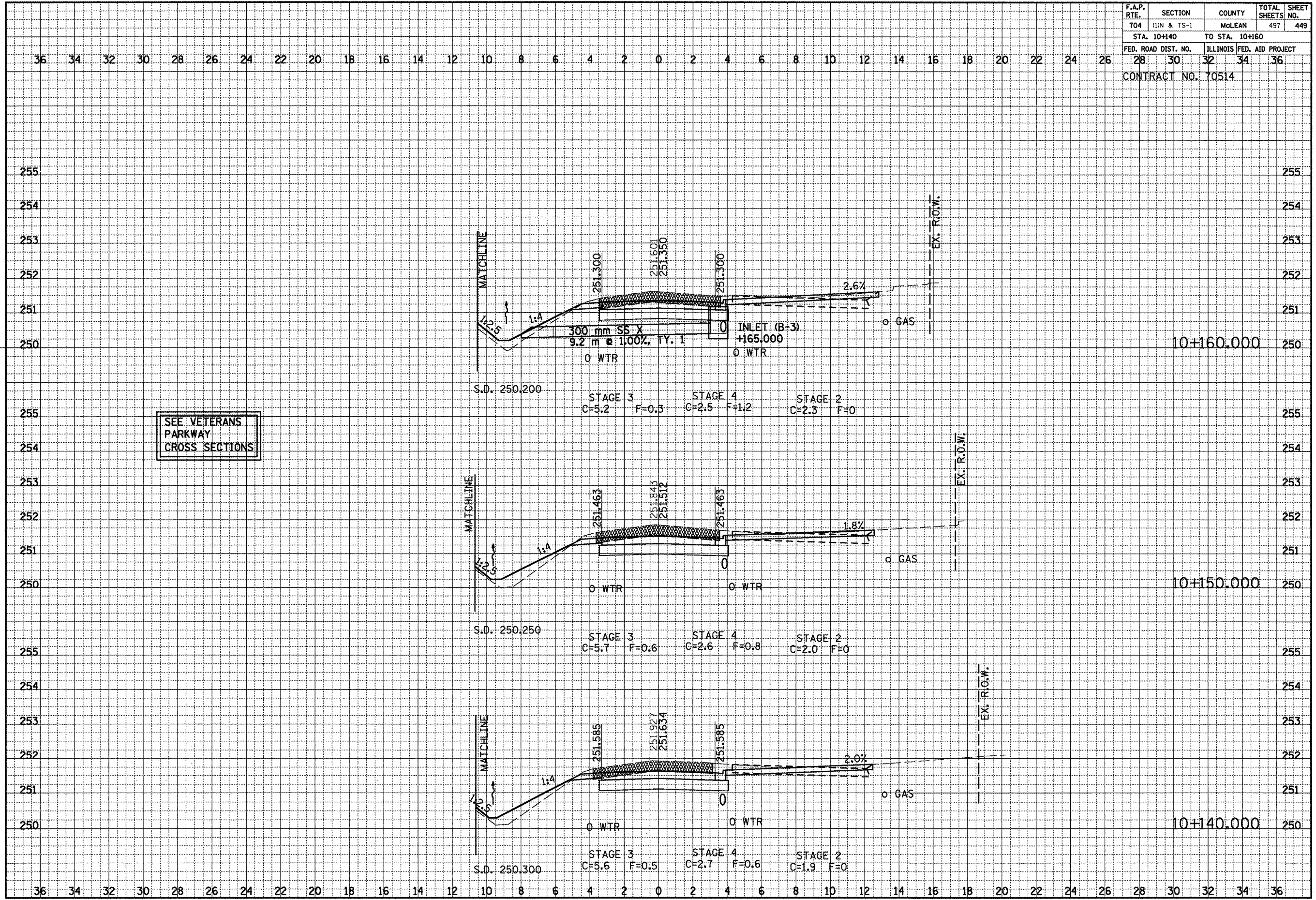
FINAL SURVEY			BY	DATE
NOTE BOOK	SURVEYED			
	PLOTTED			
	TEMPLATE			
	AREAS			

ORIGINAL SURVEY	SURVEYED PLOTTED TEMPLATE AREAS	BY	DATE
NOTE BOOK			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(DN & TS-1	McLEAN	497	449
STA. 10+140		TO STA. 10+160		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

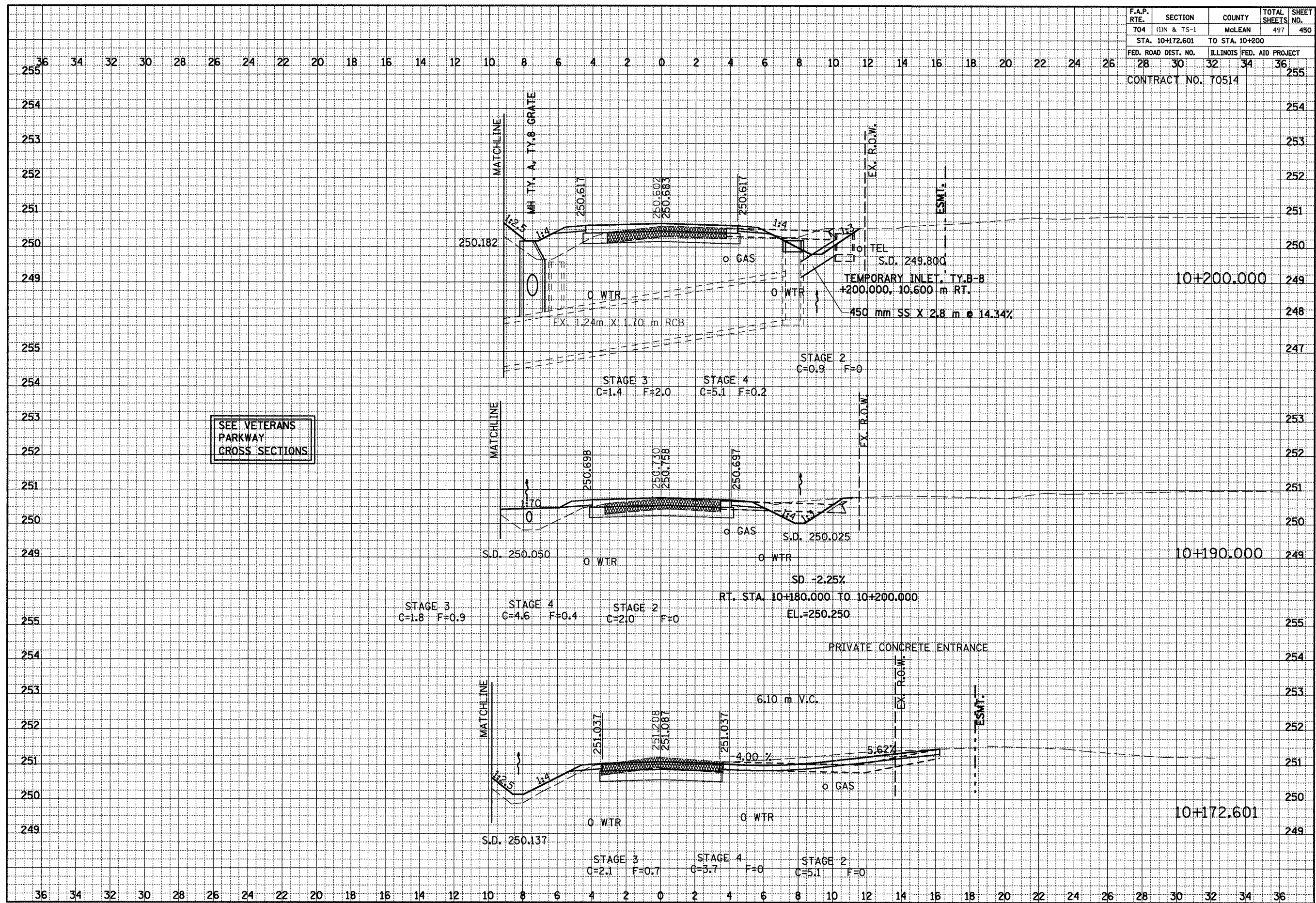
DATE	
BY	
SURVEYED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
NOTE BOOK	
AREAS CHECKED	
NO.	



GREENWOOD AVE. CROSS SECTIONS, STA. 10+140.000 TO STA. 10+160.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	11N & TS-1	McLEAN	497	450
STA. 10+172.601 TO STA. 10+200				
FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT
28 30 32 34 36				
CONTRACT NO. 70514				



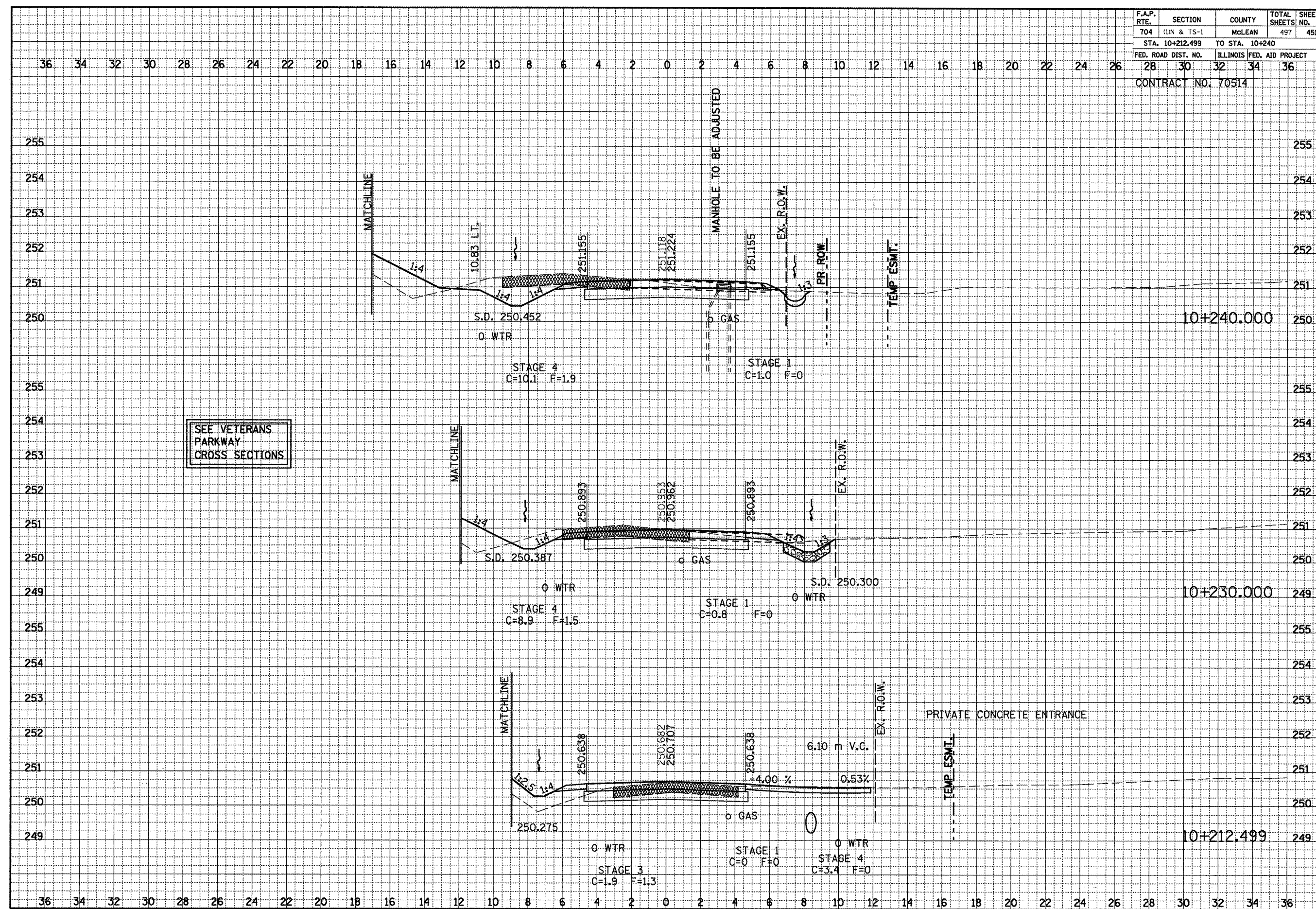
GREENWOOD AVE. CROSS SECTIONS, STA. 10+172.601 TO STA. 10+200.000

DATE	BY	FINAL SURVEY	NOTED	AREAS	CHECKED

DATE	BY	ORIGINAL SURVEY	NOTED	AREAS	CHECKED

SEE VETERANS PARKWAY CROSS SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	11N & TS-1	McLEAN	497	45
STA. 10+212.499		TO STA. 10+240		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

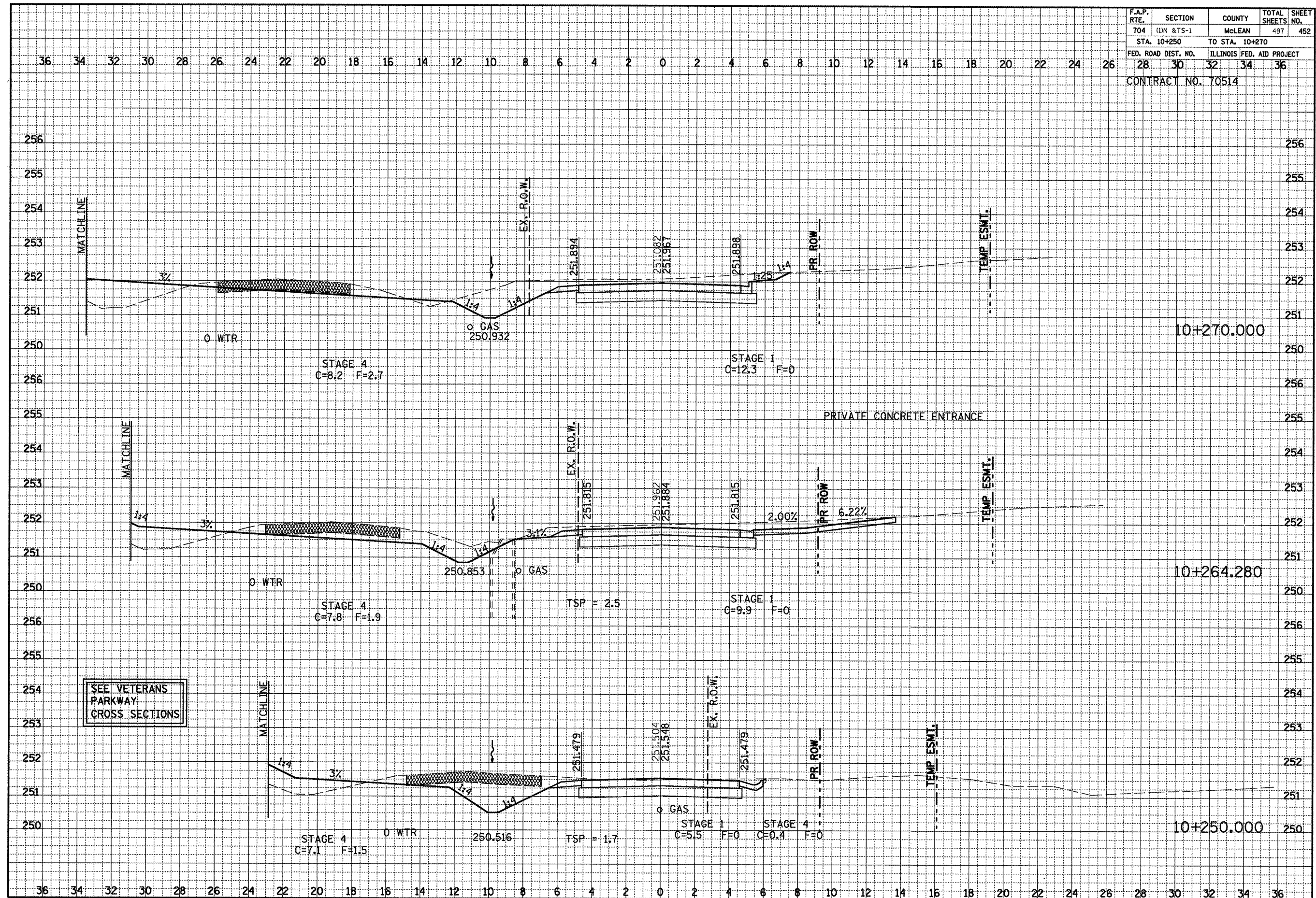


GREENWOOD AVE. CROSS SECTIONS, STA. 10+212.499 TO STA. 10+240.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	11N & TS-1	McLEAN	497	452
STA. 10+250			TO STA. 10+270	
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
28 30 32 34 36			CONTRACT NO. 70514	

DATE	BY	DATE	BY
ORIGINAL SURVEY	REVISION	ORIGINAL SURVEY	REVISION
NOTE BOOK	TEMPLATE	NOTE BOOK	TEMPLATE
AREAS CHECKED	AREAS CHECKED	AREAS CHECKED	AREAS CHECKED

DATE	BY	DATE	BY
ORIGINAL SURVEY	REVISION	ORIGINAL SURVEY	REVISION
NOTE BOOK	TEMPLATE	NOTE BOOK	TEMPLATE
AREAS CHECKED	AREAS CHECKED	AREAS CHECKED	AREAS CHECKED



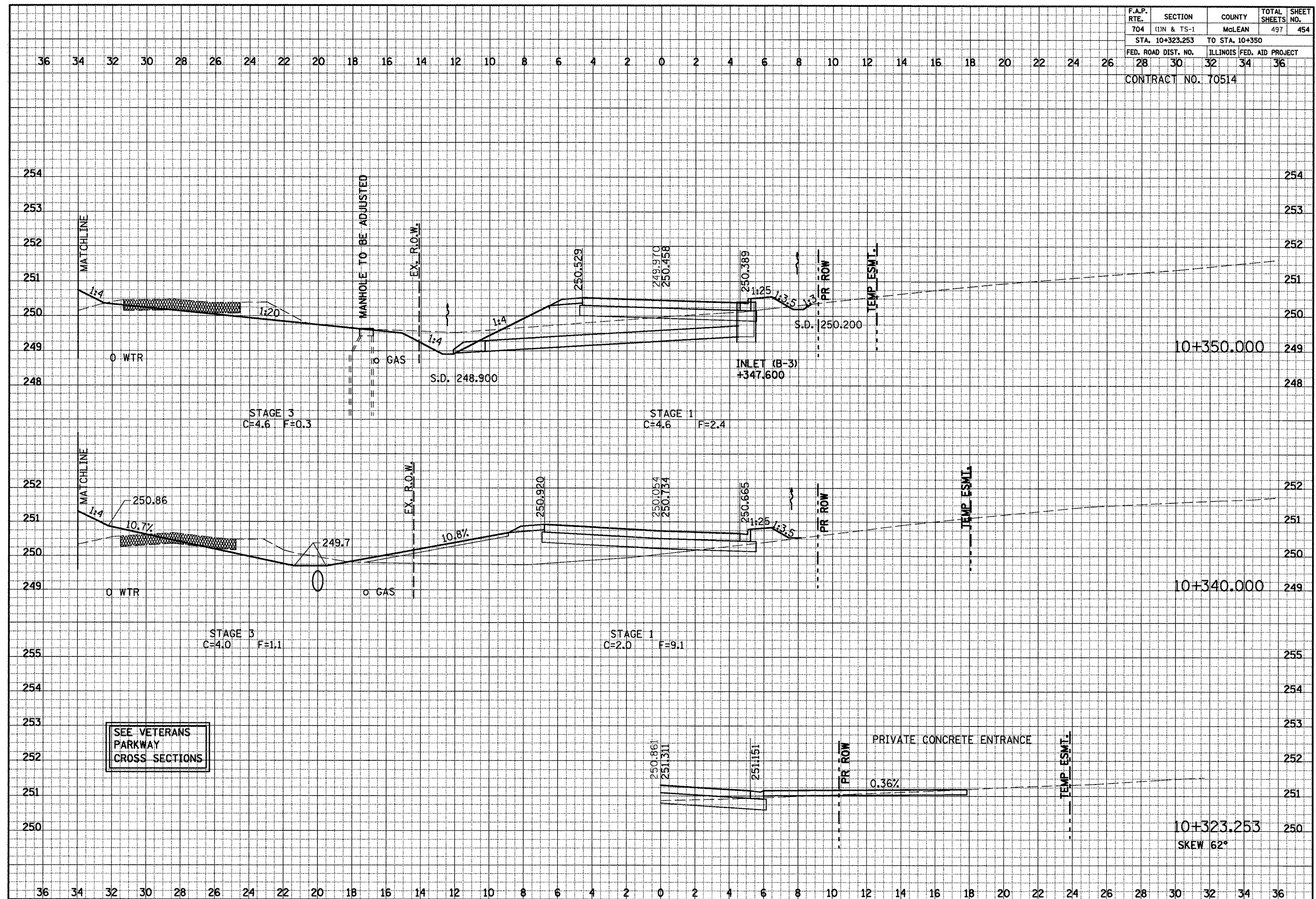
GREENWOOD AVE. CROSS SECTIONS, STA. 10+250.000 TO STA. 10+270.000

CONTRACT NO. 70514



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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	11N & TS-1	McLEAN	497	454
STA. 10+323.253		TO STA. 10+350		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

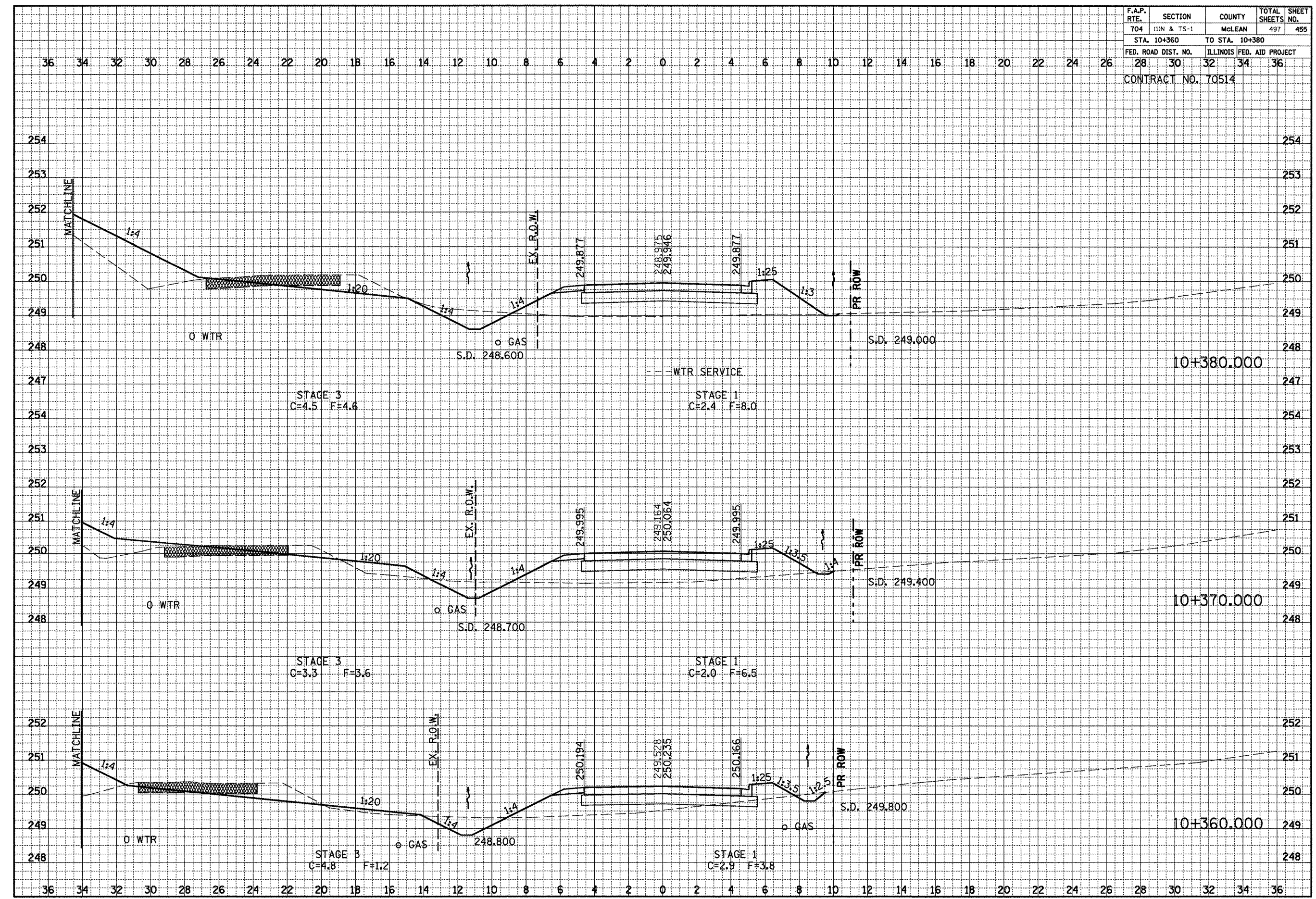


GREENWOOD AVE. CROSS SECTIONS, STA. 10+323.253 TO STA. 10+350.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	11N & TS-1	MCLEAN	497	455
STA. 10+360		TO STA. 10+380		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
28	30	32	34	36
CONTRACT NO. 70514				

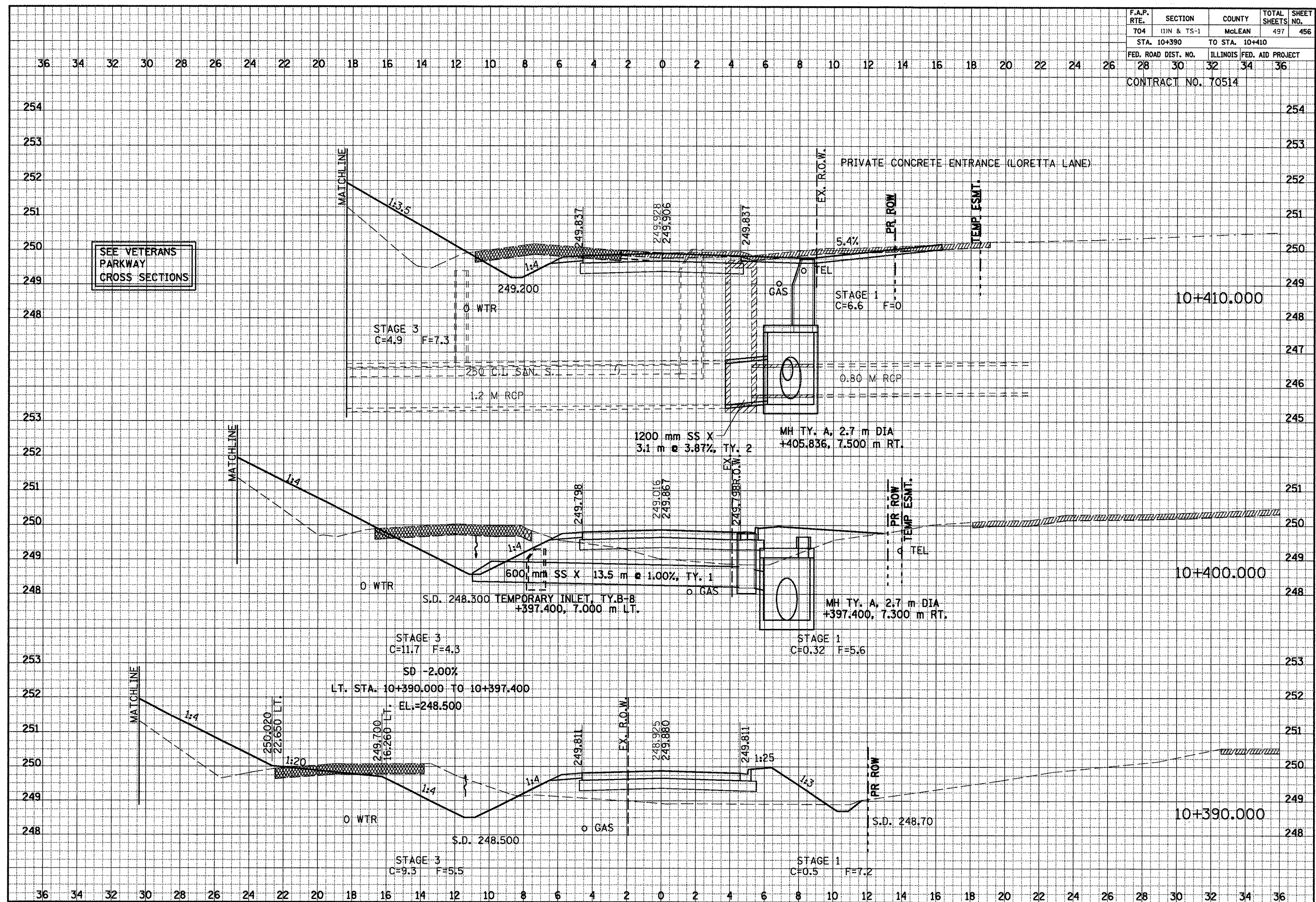
DATE	
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NOTE BOOK	
AREAS CHECKED	
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DATE	
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SURVEYED	
NOTE BOOK	
AREAS CHECKED	
NO.	



GREENWOOD AVE. CROSS SECTIONS, STA. 10+360.000 TO STA. 10+380.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(11N & TS-1	McLEAN	497	456
STA. 10+390		TO STA. 10+410		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
28	30	32	34	36
CONTRACT NO. 70514				

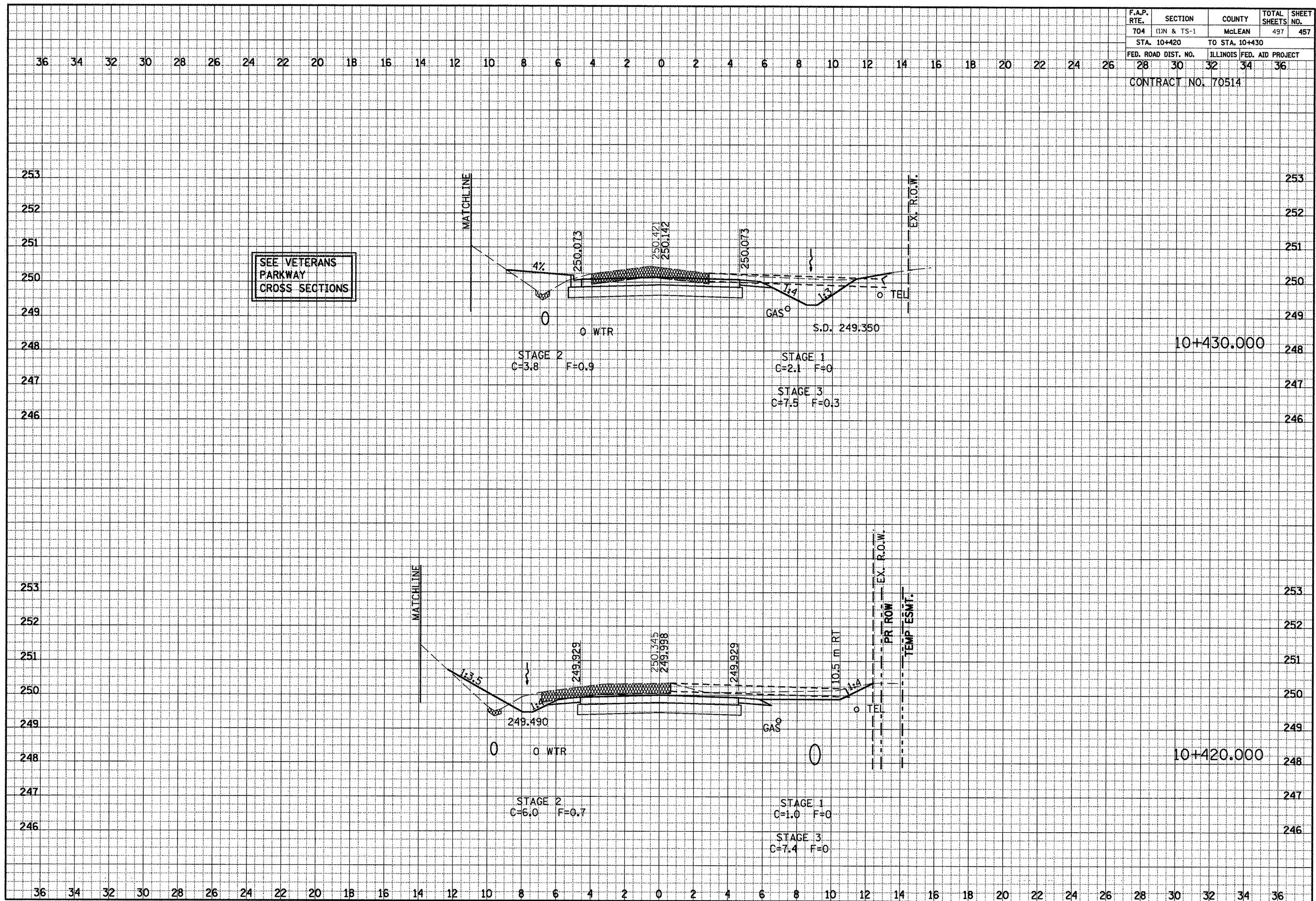


GREENWOOD AVE. CROSS SECTIONS, STA. 10+390.000 TO STA. 10+410.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	11N & TS-1	McLEAN	497	457
STA. 10+420		TO STA. 10+430		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	

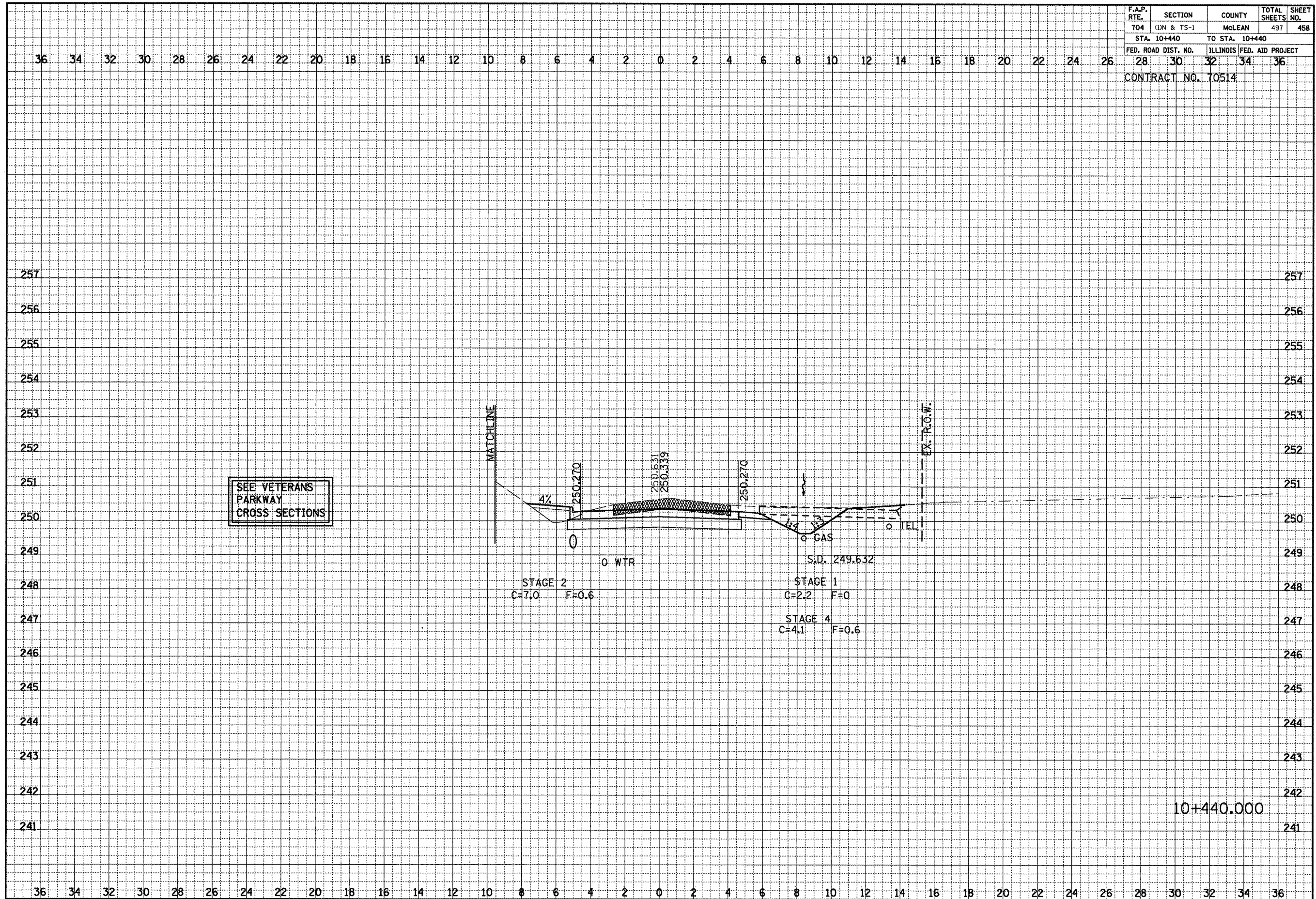


GREENWOOD AVE. CROSS SECTIONS, STA. 10+420.000 TO STA. 10+430.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	458
STA. 10+440		TO STA. 10+440		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

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

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
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TEMPLATE	BY
AREAS CHECKED	

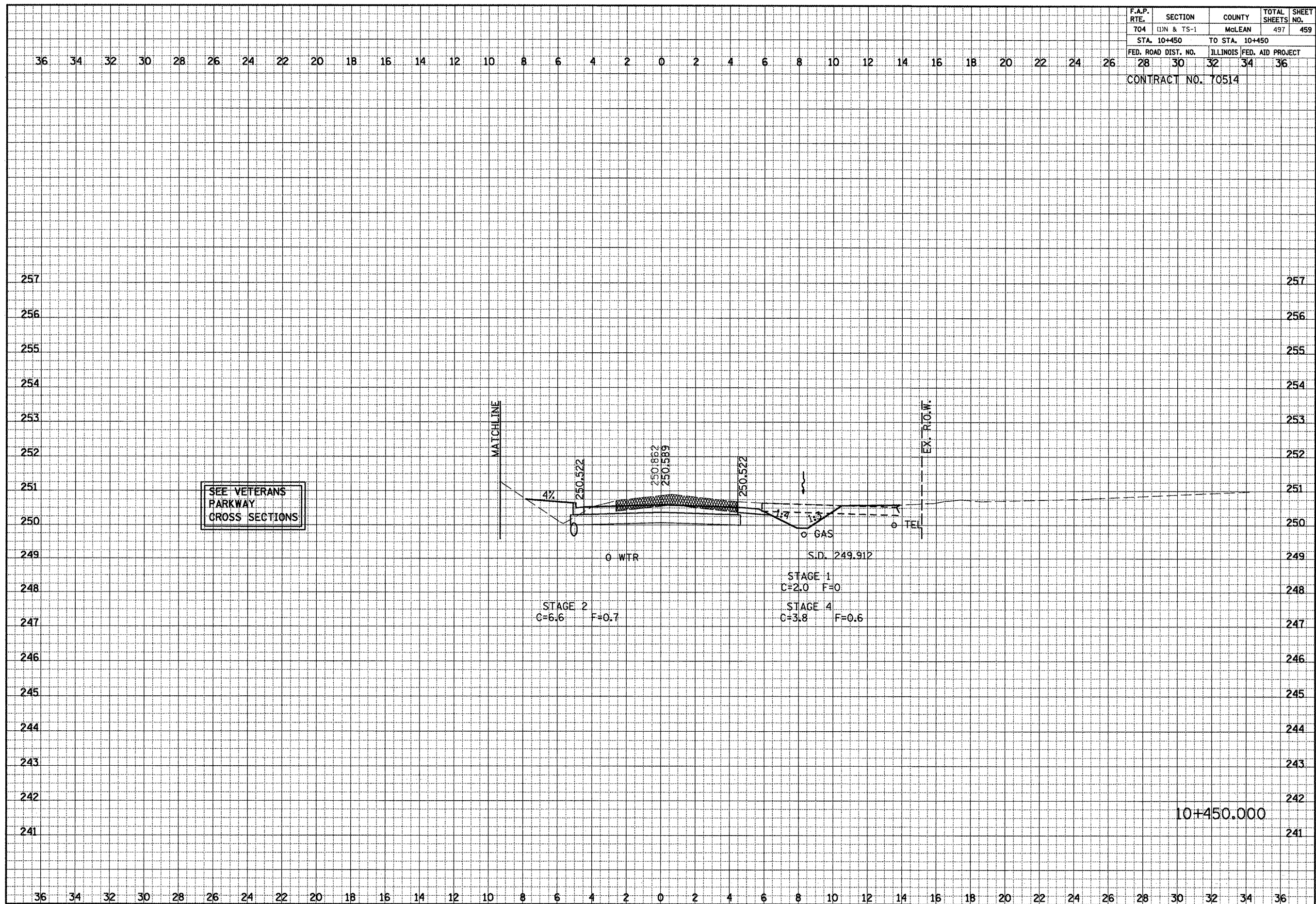


GREENWOOD AVE. CROSS SECTIONS, STA. 10+440.000 TO STA. 10+440.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	459
STA. 10+450		TO STA. 10+450		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
28 30	32 34	36		
CONTRACT NO. 70514				

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	

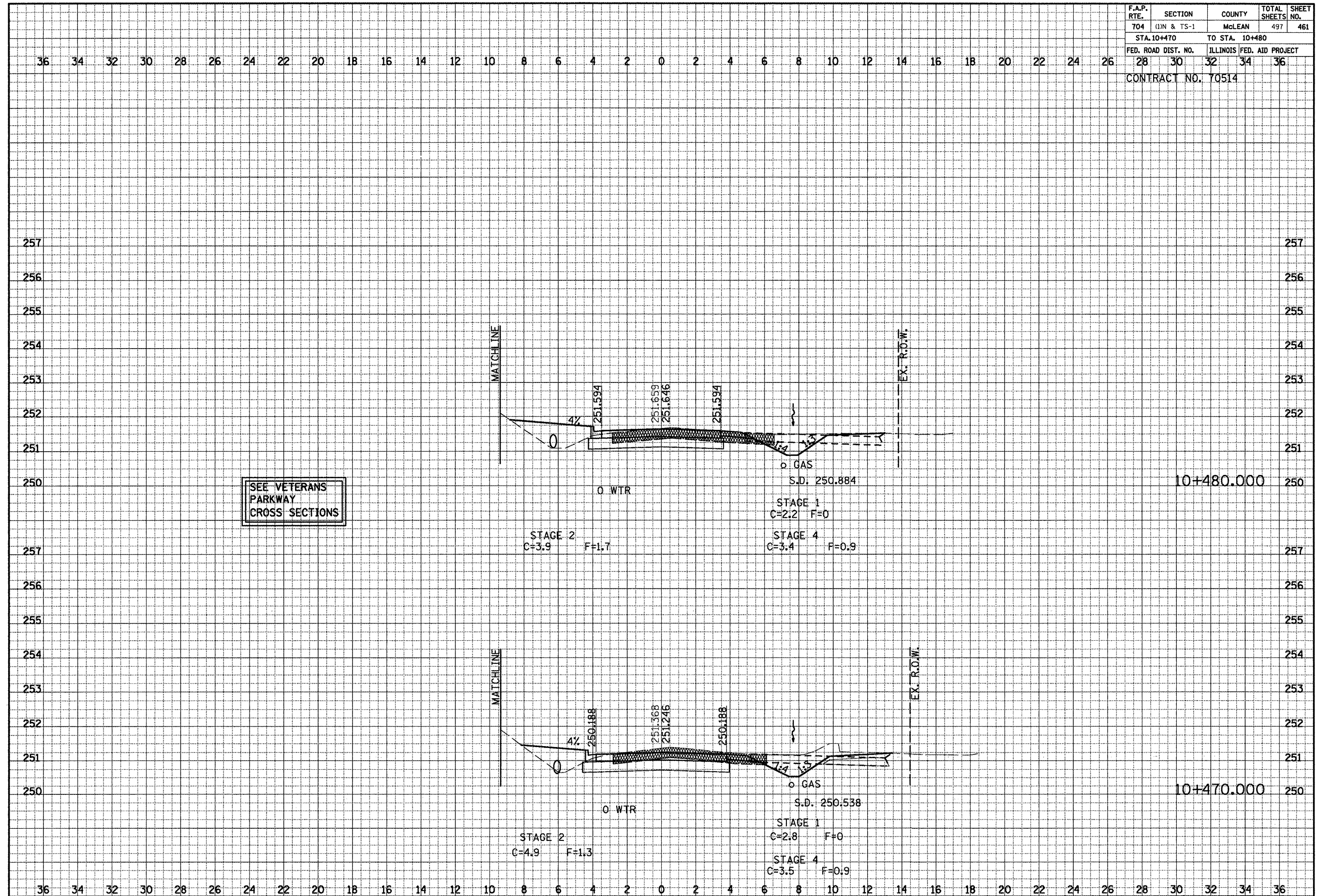


GREENWOOD AVE. CROSS SECTIONS, STA. 10+450.000 TO STA. 10+450.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(DN & TS-1	MCLEAN	497	461
STA. 10+470		TO STA. 10+480		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED _____		
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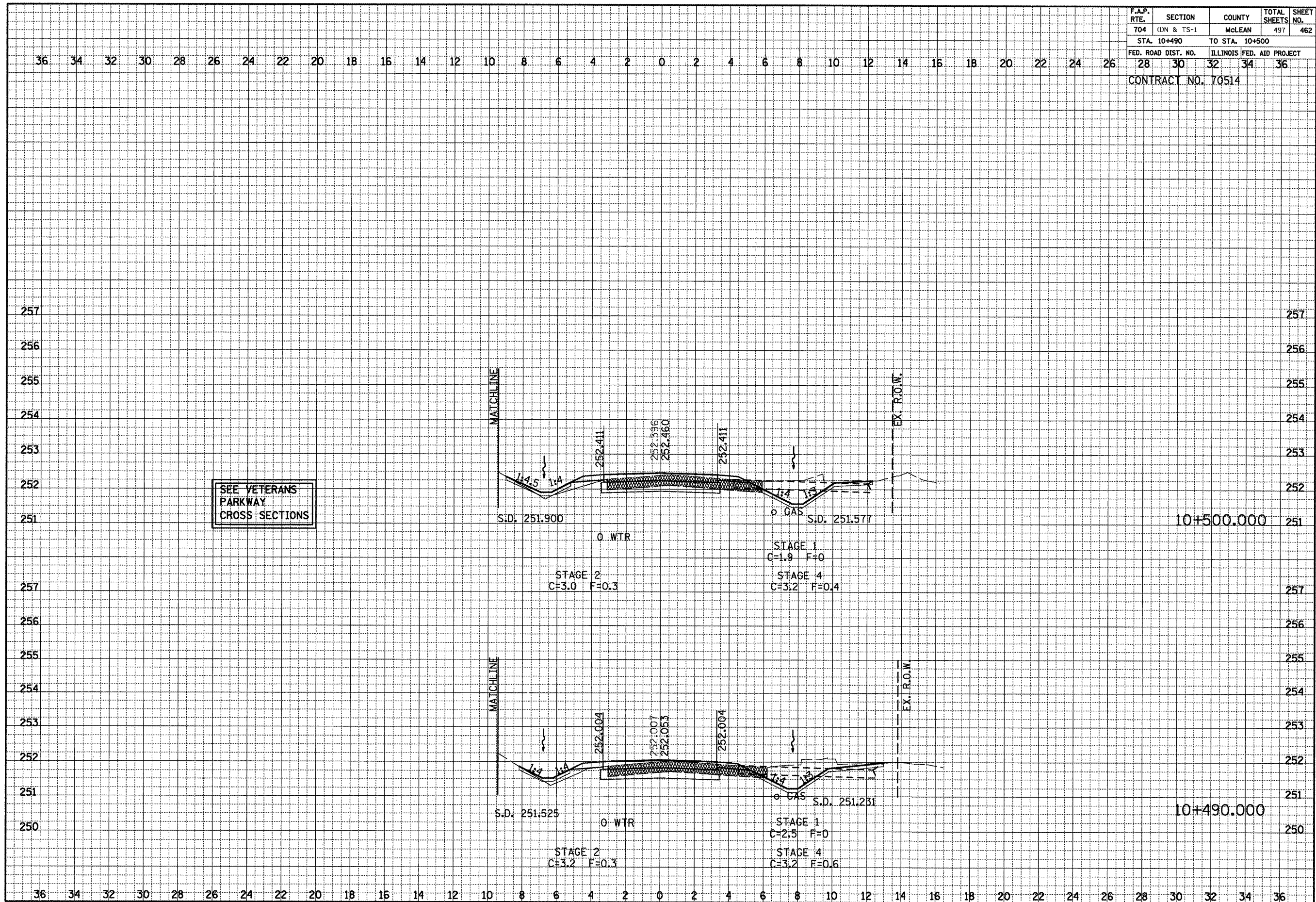


GREENWOOD AVE. CROSS SECTIONS, STA. 10+470.000 TO STA. 10+480.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	11N & TS-1	McLEAN	497	462
STA. 10+490		TO STA. 10+500		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

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

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
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TEMPLATE	BY
AREAS CHECKED	



GREENWOOD AVE. CROSS SECTIONS, STA. 10+490.000 TO STA. 10+500.000

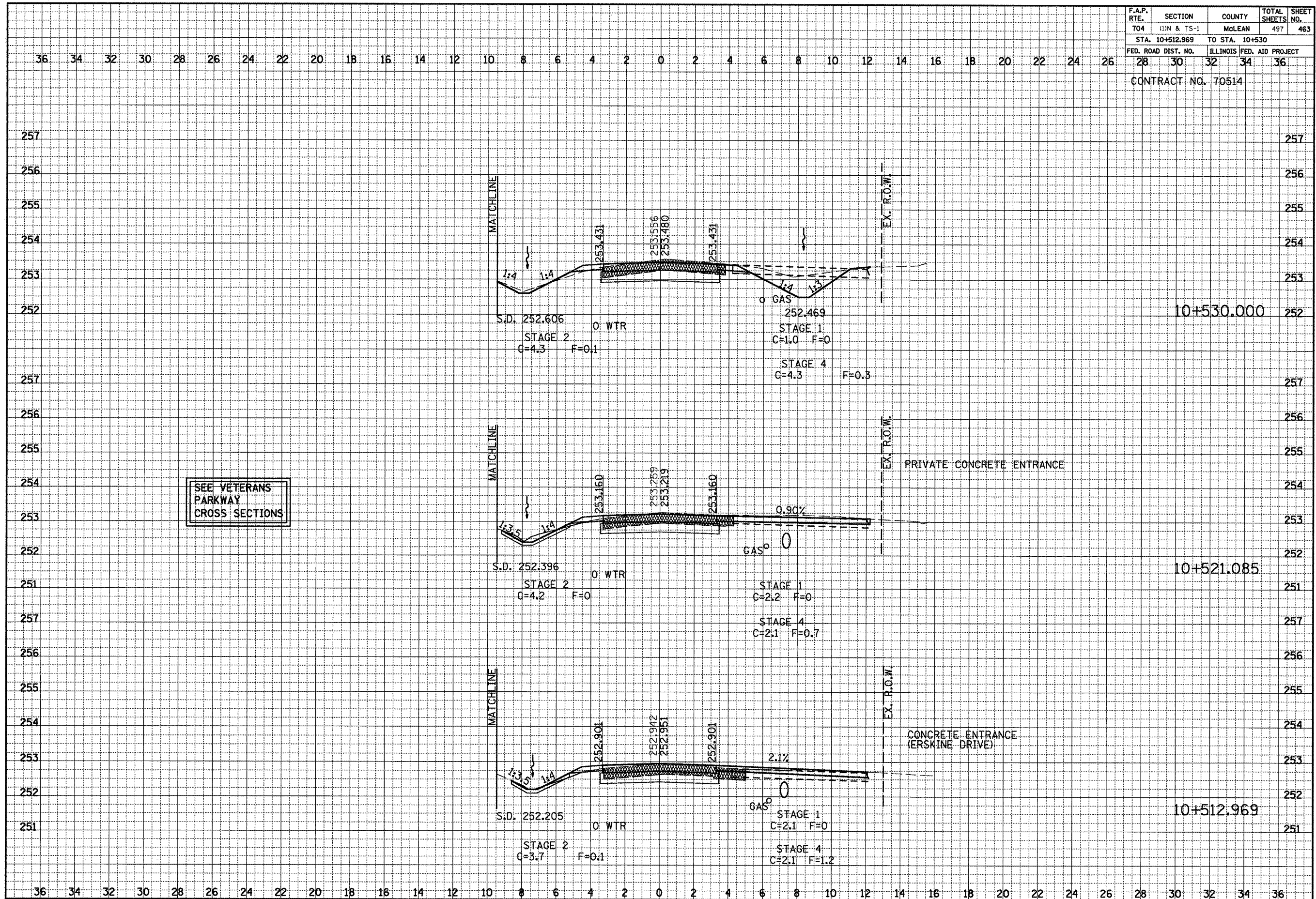
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
704	11N & TS-1	McLEAN	497

STA. 10+512.969	TO STA. 10+530
FED. ROAD DIST. NO. 28	ILLINOIS FED. AID PROJECT 36

CONTRACT NO. 70514

DATE	BY	DATE	BY
ORIGINAL SURVEY	REVISION	DATE	BY
NOTE BOOK	TEMPLATE		
AREAS CHECKED			

DATE	BY	DATE	BY
ORIGINAL SURVEY	REVISION	DATE	BY
NOTE BOOK	TEMPLATE		
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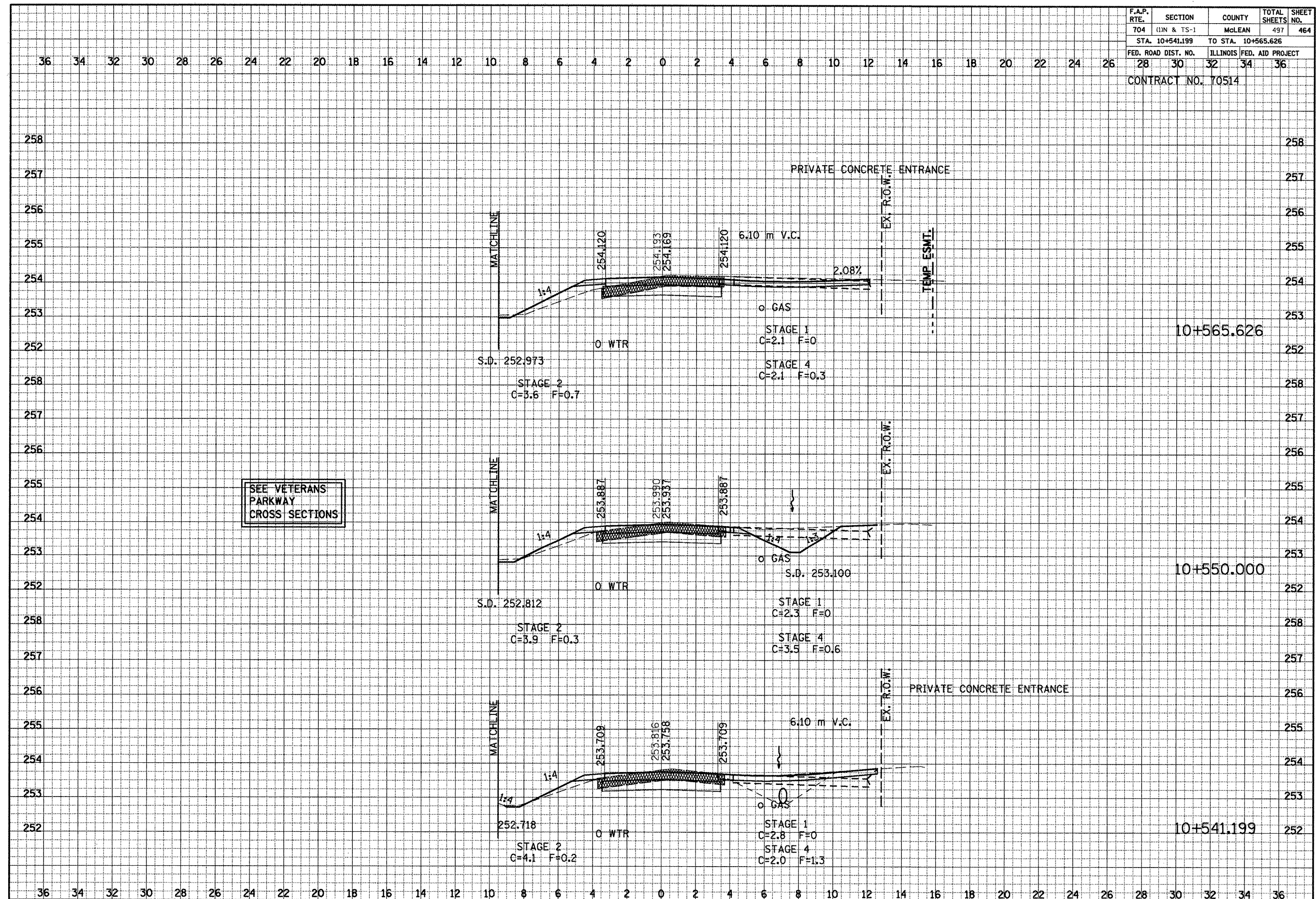


GREENWOOD AVE. CROSS SECTIONS, STA. 10+512.969 TO STA. 10+530.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	464
STA. 10+541.199		TO STA. 10+565.626		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

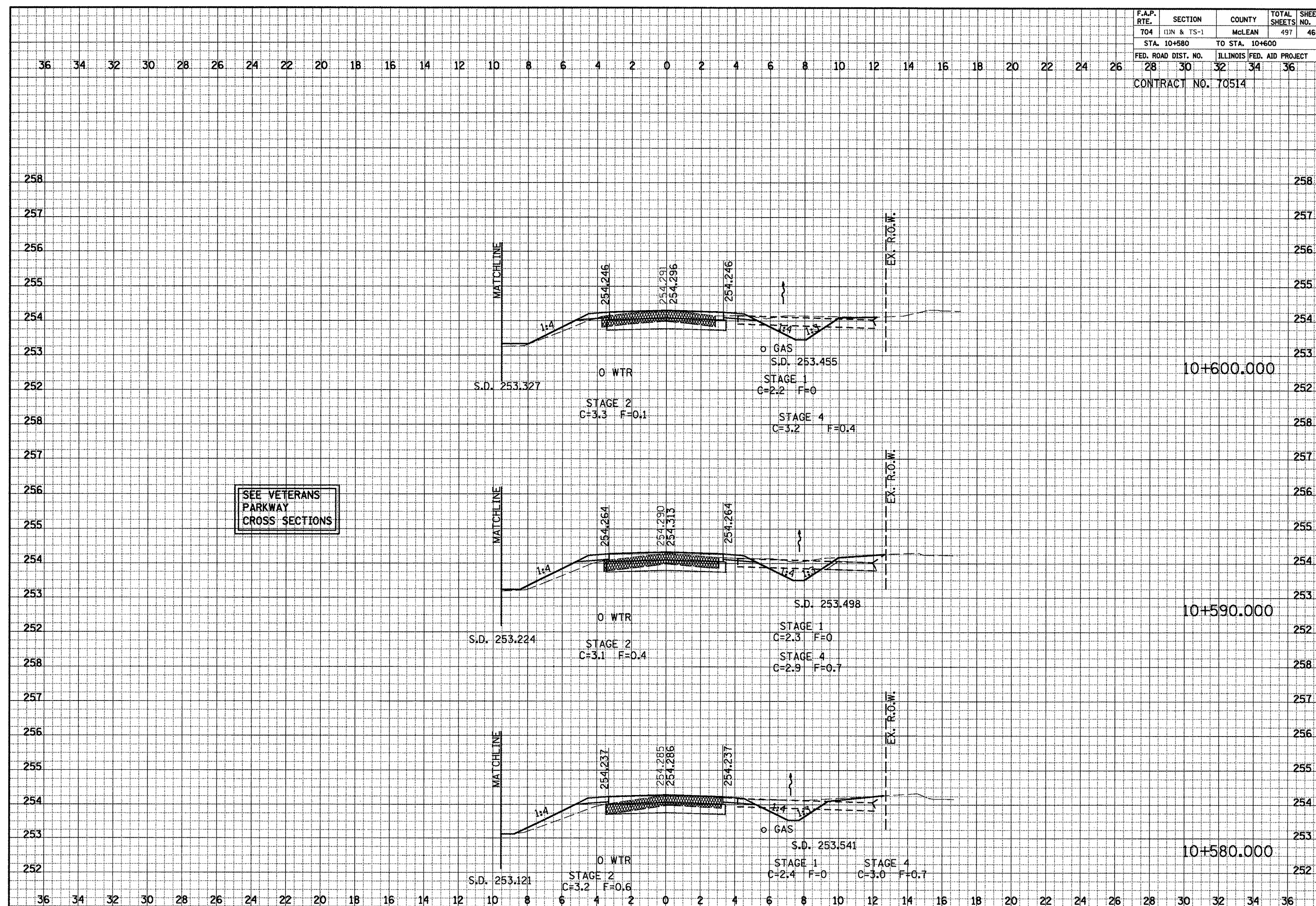
DATE	BY	SURVEYED	NOTED	TEMP.	AREAS CHECKED

DATE	BY	SURVEYED	NOTED	TEMP.	AREAS CHECKED



GREENWOOD AVE. CROSS SECTIONS, STA. 10+541.199 TO STA. 10+565.626

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	465
STA. 10+580		TO STA. 10+600		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

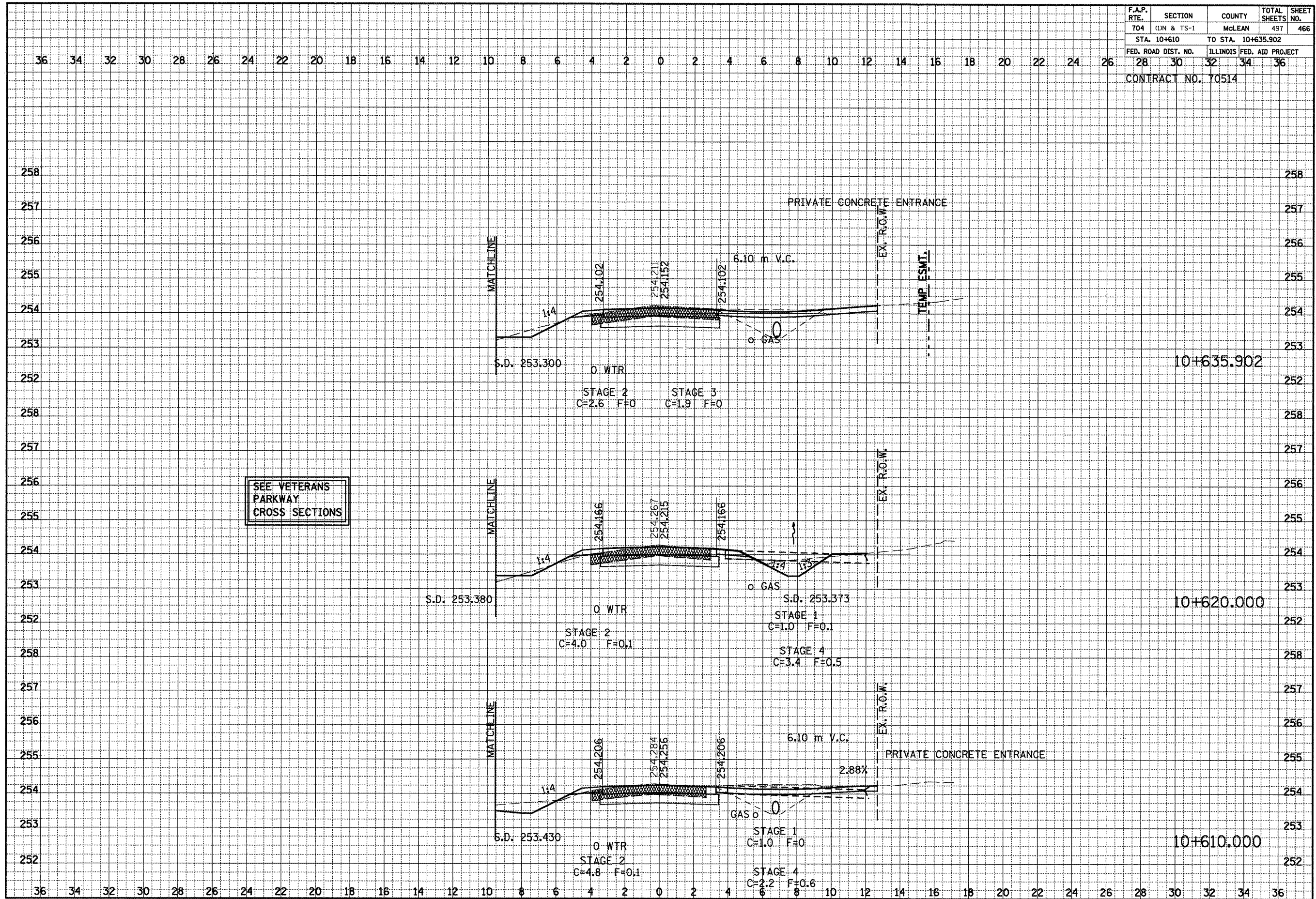


GREENWOOD AVE. CROSS SECTIONS, STA. 10+580.000 TO STA. 10+600.000

FINAL SURVEY				
	SURVEYED		BY	DATE
	PLOTTED			
	TEMPLATE			
	AREAS			
NOTE BOOK				

ORIGINAL SURVEY					
	SURVEYED		BY		DATE
	PLOTTED				
	TEMPLATE				
	AREAS				
NOTE BOOK					

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	11N & TS-1	McLEAN	497	466
STA. 10+610		TO STA. 10+635.902		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				



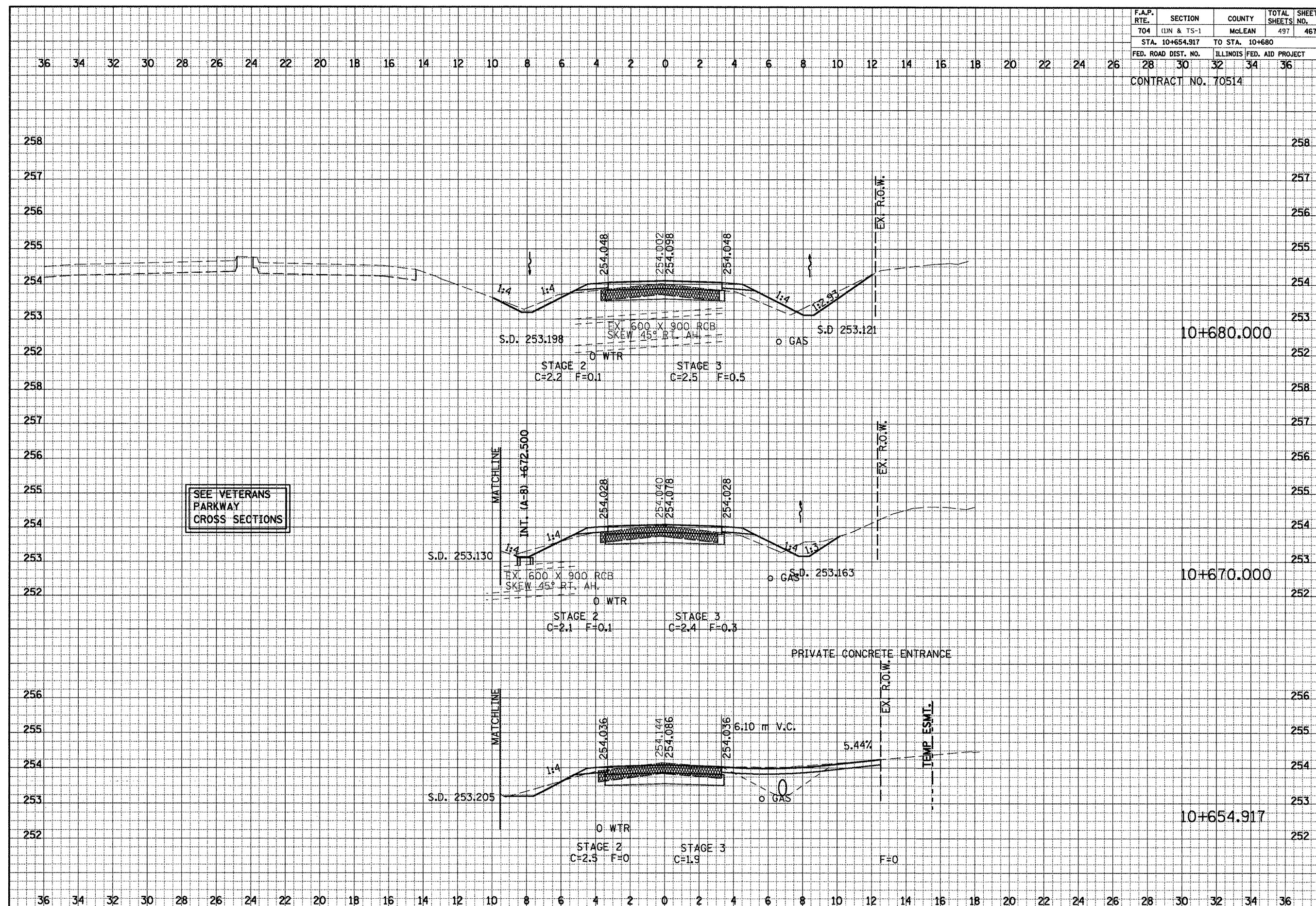
SEE VETERANS
PARKWAY
CROSS SECTIONS

GREENWOOD AVE. CROSS SECTIONS, STA. 10+610.000 TO STA. 10+635.902

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	467
STA. 10+654.917		TO STA. 10+680		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
28	30	32	34	36
CONTRACT NO. 70514				

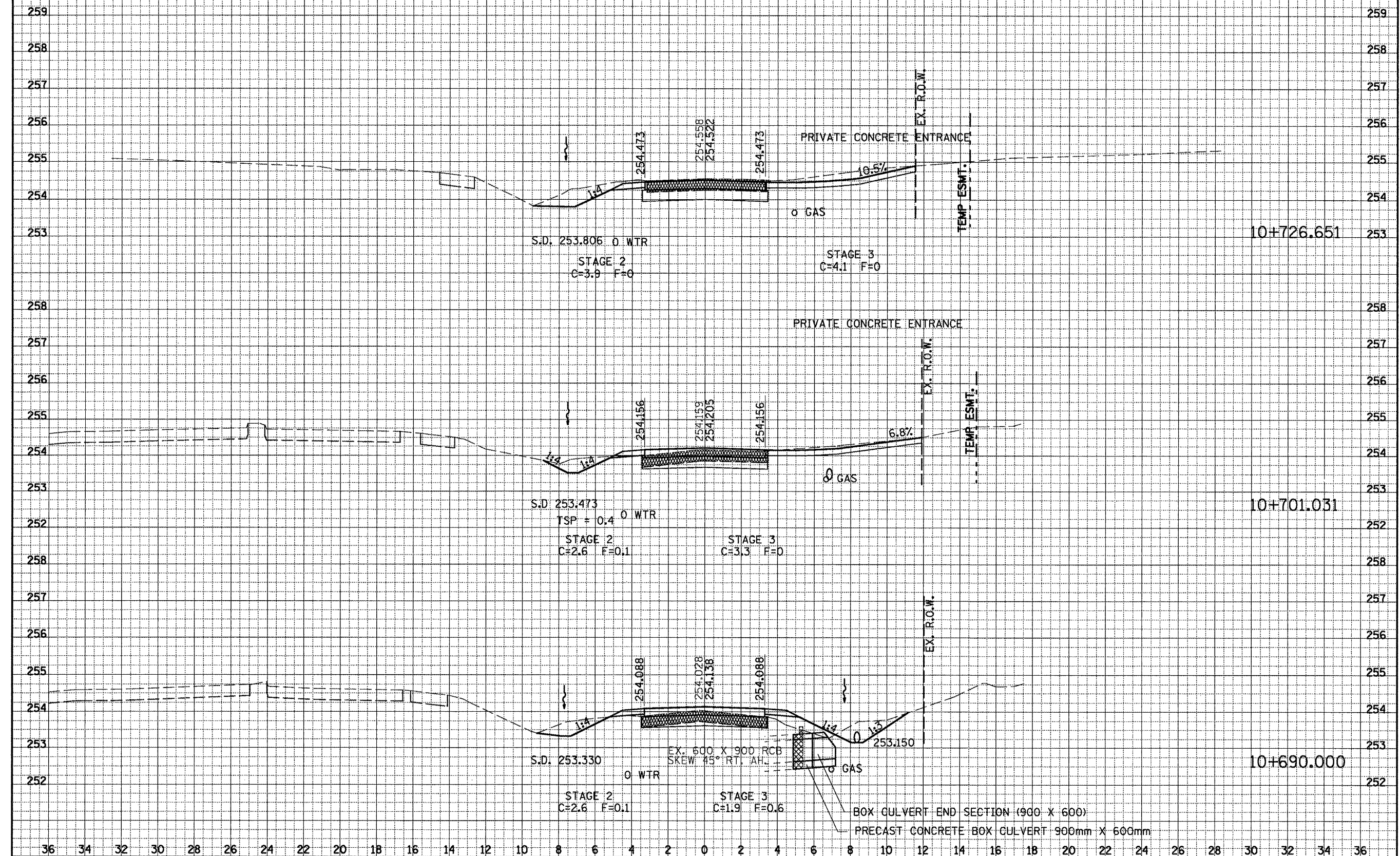
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SURVEY	BY
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	
AREAS CHECKED	
NO.	



GREENWOOD AVE. CROSS SECTIONS, STA. 10+654.917 TO STA. 10+680.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	UN & TS-1	McLEAN	497	468
STA. 10+690		TO STA. 10+726.651		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

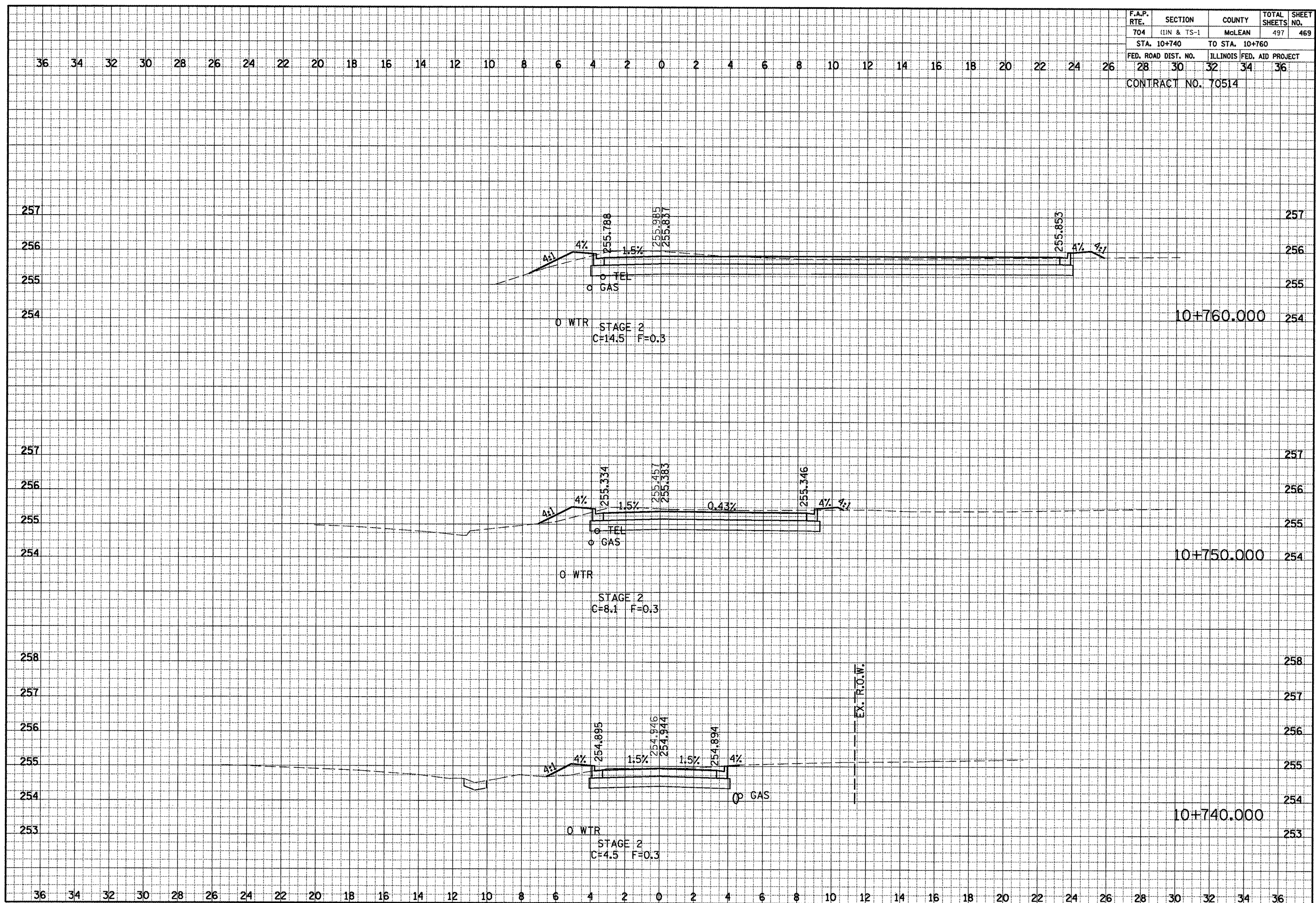


GREENWOOD AVE. CROSS SECTIONS, STA. 10+690.000 TO STA. 10+726.651

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	469

STA. 10+740		TO STA. 10+760	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT
28	30	32	34
			36

CONTRACT NO. 70514



GREENWOOD AVE. CROSS SECTIONS, STA. 10+740.000 TO STA. 10+760.000

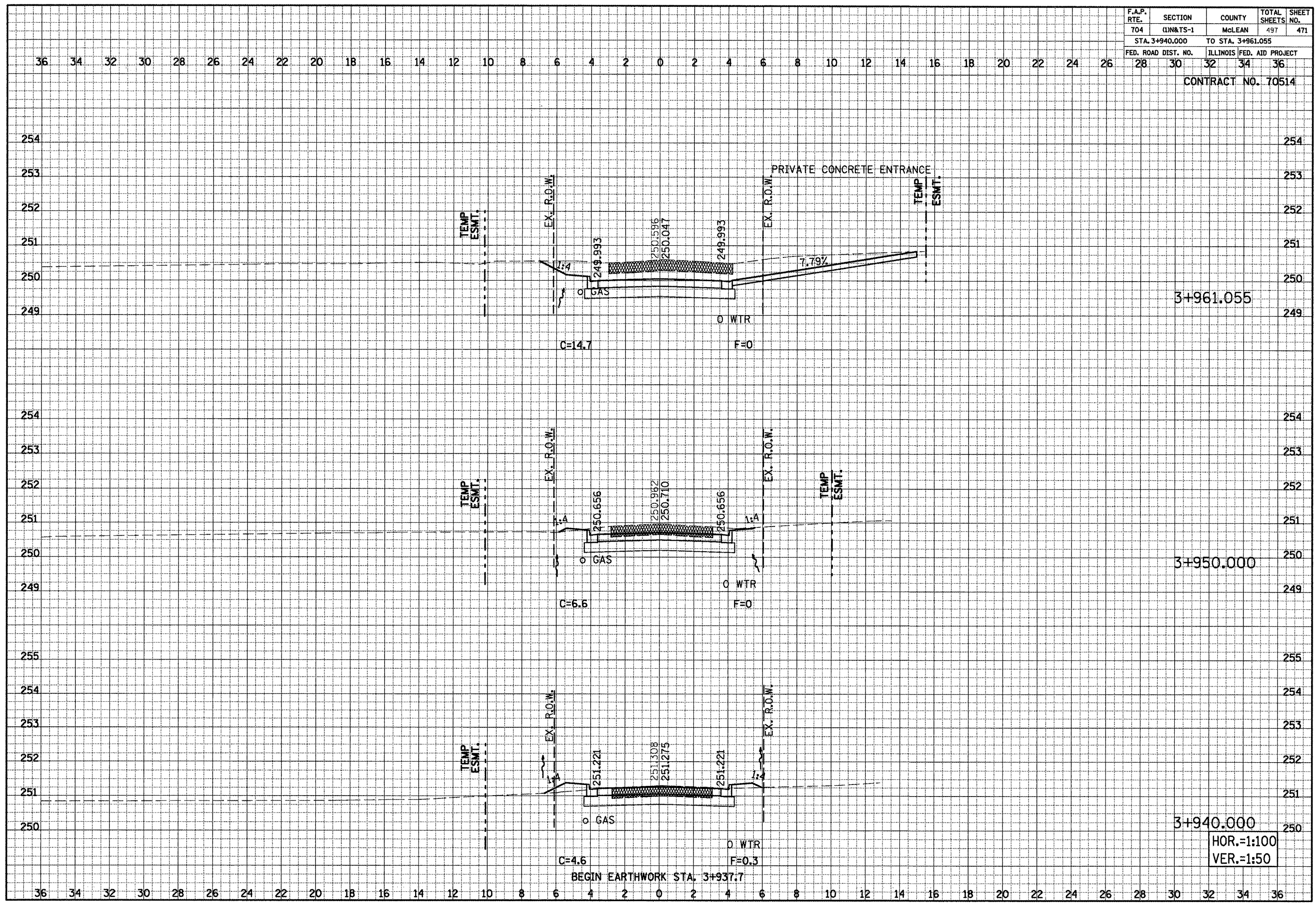
FINAL SURVEY	BY		DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
NOTED BOOK		
NO.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N&TS-1	McLEAN	497	471
STA. 3+940.000		TO STA. 3+961.055		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28	30	32	34	36
CONTRACT NO. 70514				

FINAL SURVEY	DATE
BY	
SURVEYED	
NOTE BOOK	
TEMPERATURE	
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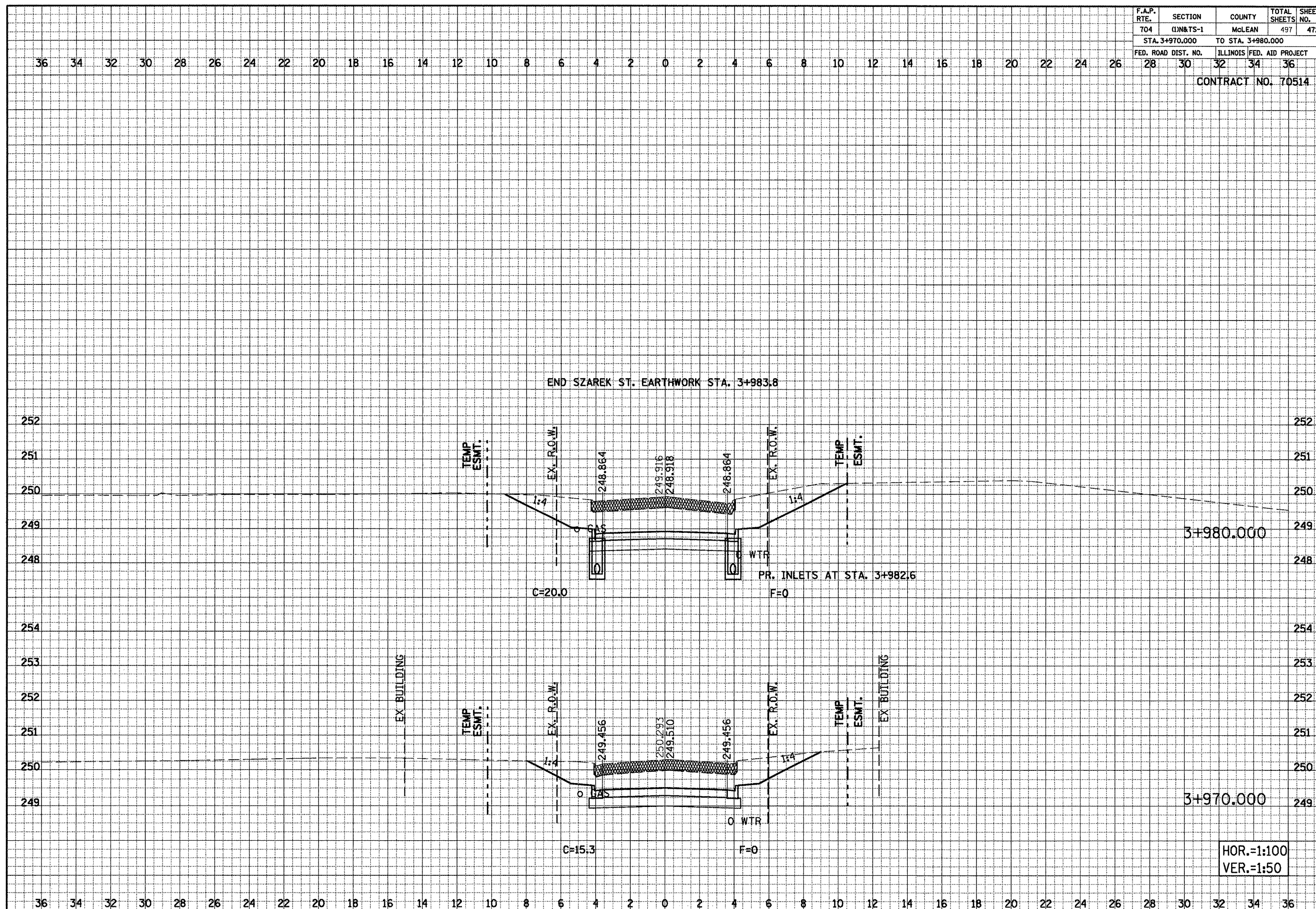
SZAREK STREET CROSS SECTIONS, STA. 3+940.000 TO STA. 3+961.055

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N&TS-1	McLEAN	497	472
STA. 3+970.000		TO STA. 3+980.000		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
28	30	32	34	36

CONTRACT NO. 70514

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	
SURVEYED	
TEMPLATE	
AREAS	
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ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	
SURVEYED	
TEMPLATE	
AREAS	
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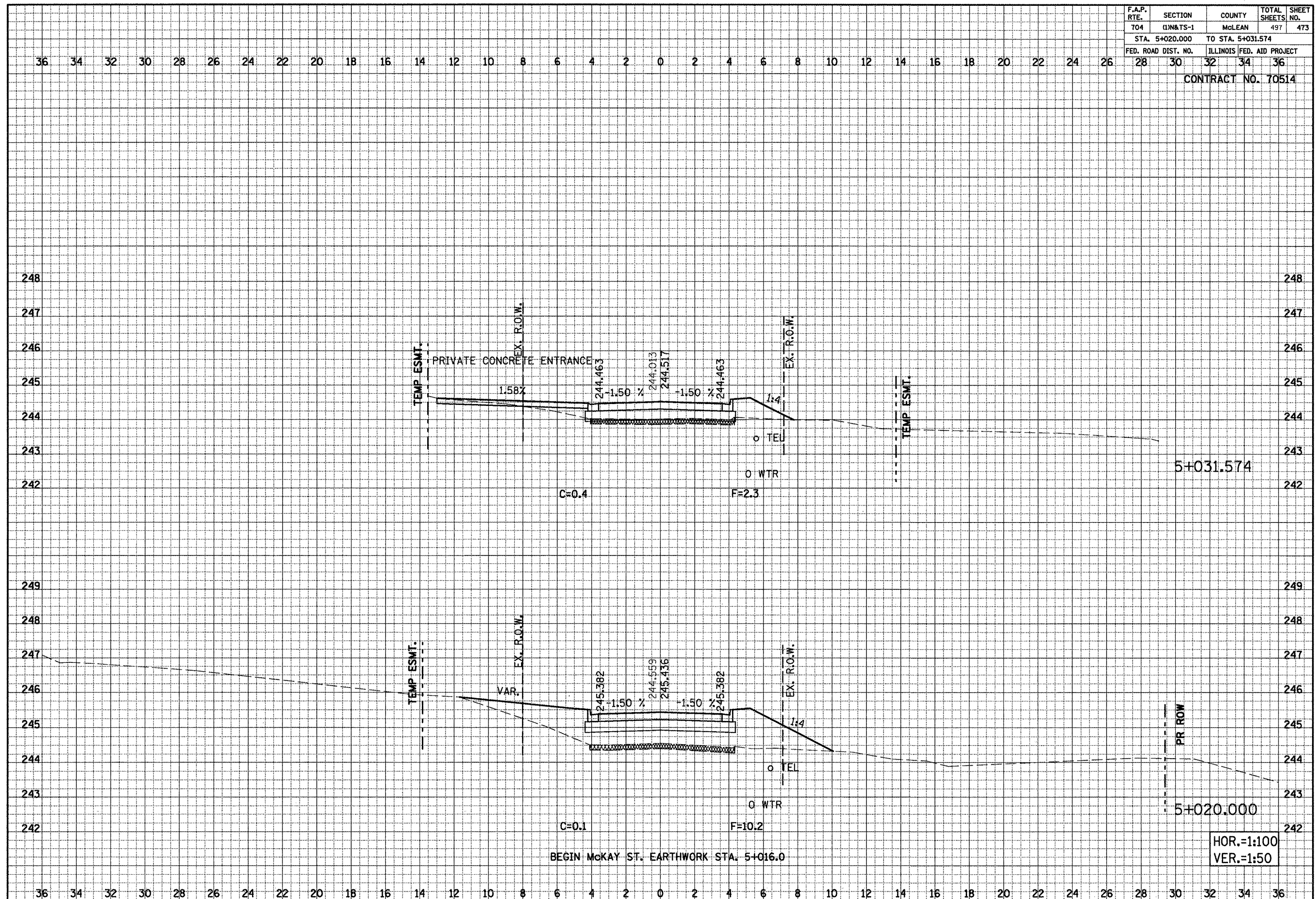
SZAREK STREET CROSS SECTIONS, STA. 3+970.000 TO STA. 3+980.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	Q1N&TS-1	McLEAN	497	473
STA. 5+020.000		TO STA. 5+031.574		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
28	30	32	34	36

CONTRACT NO. 70514

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	



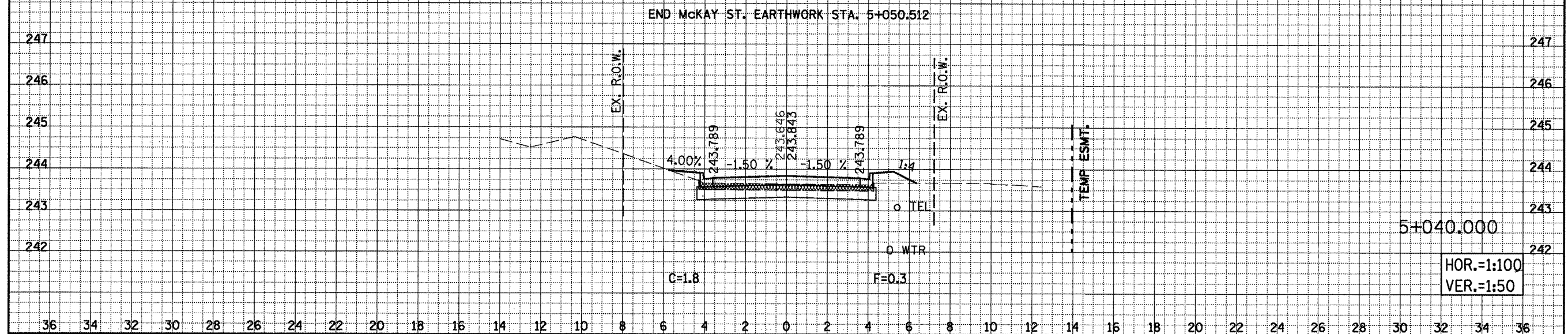
McKay Street Cross Sections, STA. 5+020.000 TO STA. 5+031.574

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(D)N&TS-1	McLEAN	497	474
STA. 5+040.000		TO STA. 5+040.000		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
28	30	32	34	36

CONTRACT NO. 70514

FINAL SURVEY NOTE BOOK	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS CHECKED _____		

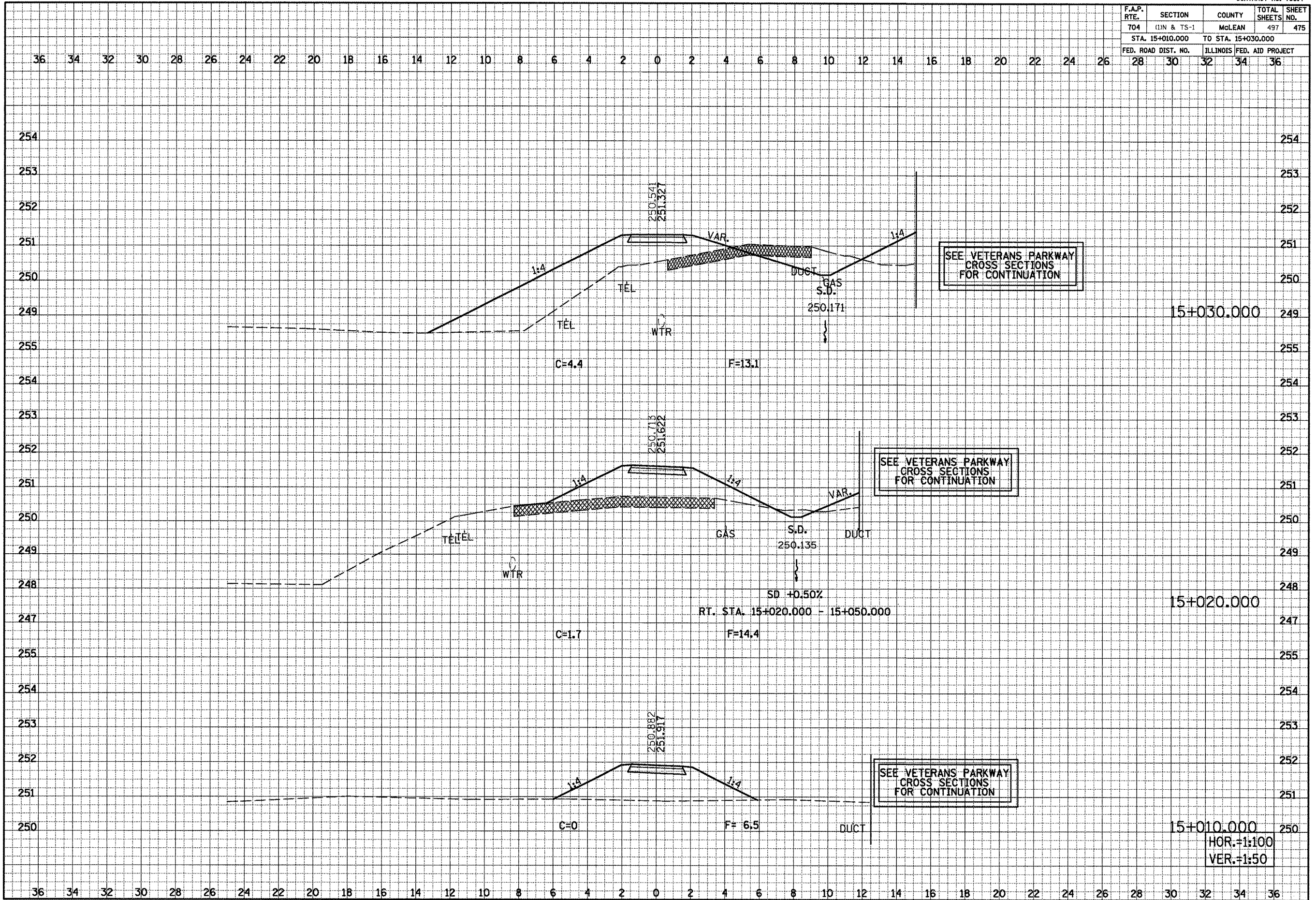


McKAY STREET CROSS SECTIONS, STA. 5+040.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	11N & TS-1	McLEAN	497	475
STA. 15+010.000 TO STA. 15+030.000				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
28 30			32 34 36	

DATE	BY	SURVEYED	NOTED	TECHNICAL	AREAS	CHECKED
NO.						

DATE	BY	SURVEYED	NOTED	TECHNICAL	AREAS	CHECKED
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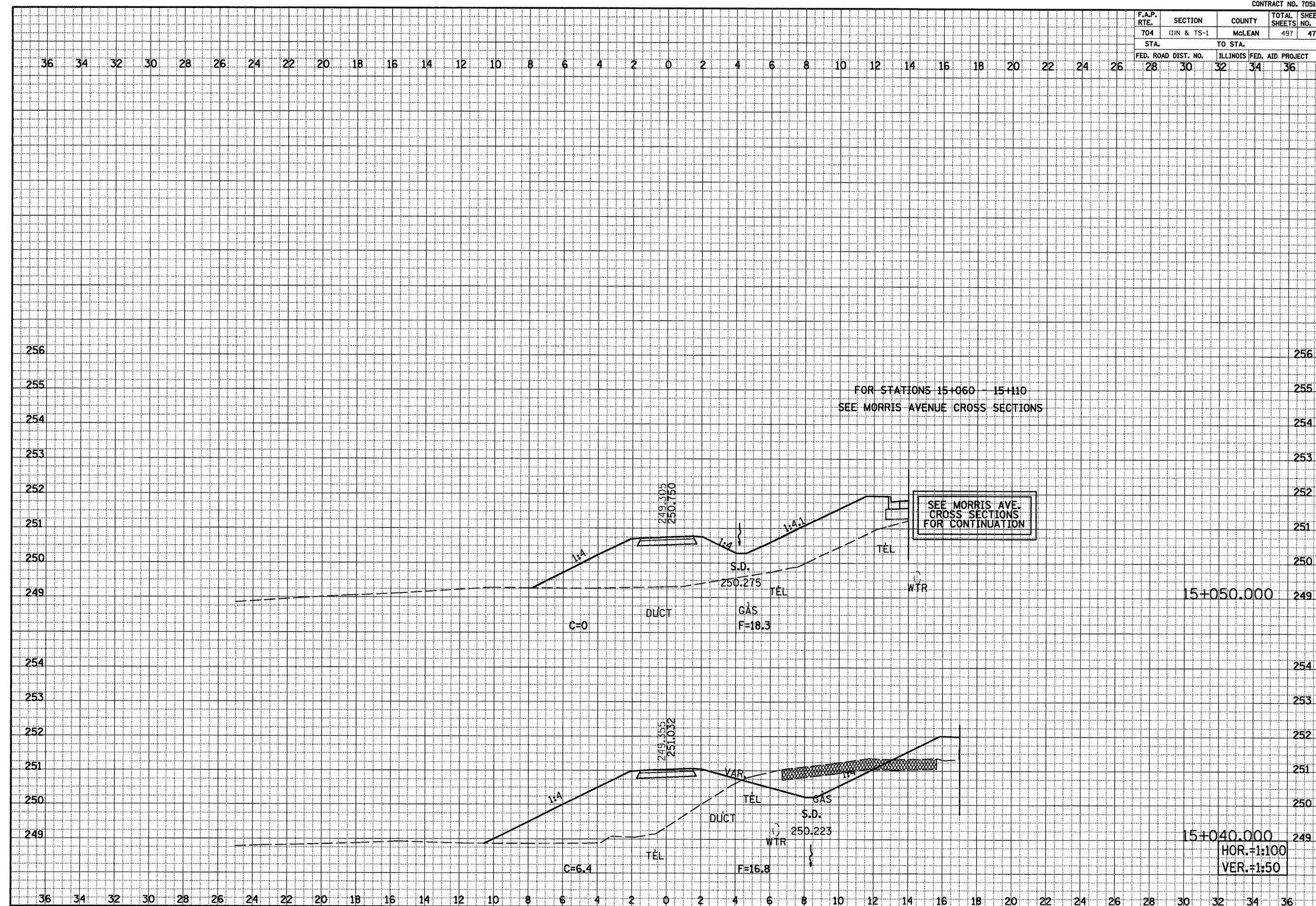


RECREATIONAL TRAIL, CROSS SECTIONS, STA. 15+010.000 TO STA. 15+030.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	UN & TS-1	McLEAN	497	476
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
28	30	32	34	36

FINAL SURVEY	DATE	
	BY	
	SURVEYED	
	NOTE BOOK	
TECHNICAL		
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ORIGINAL SURVEY	DATE	
	BY	
	SURVEYED	
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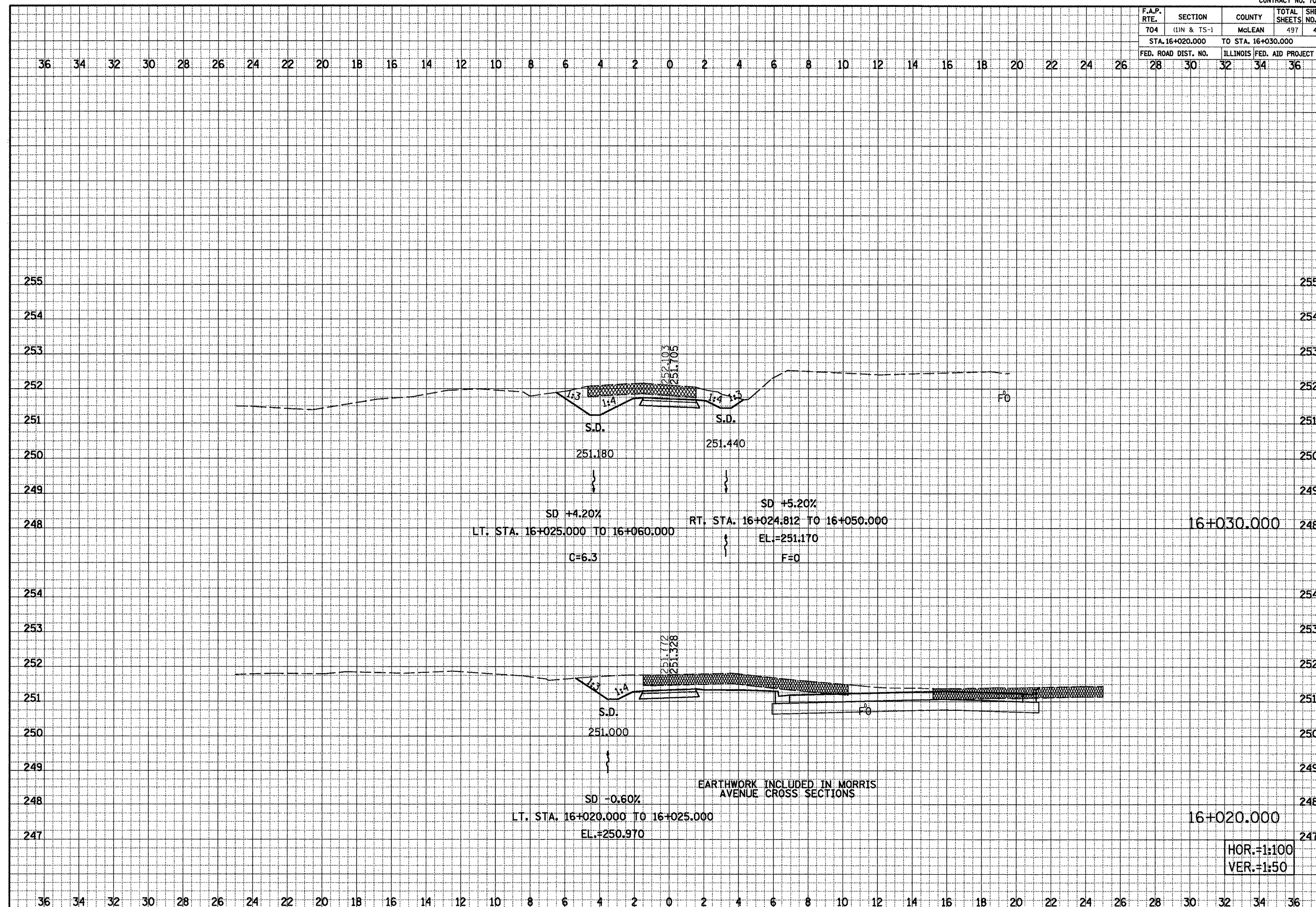
RECREATIONAL TRAIL, CROSS SECTIONS, STA.15+040.000 TO STA. 15+050.000

CONTRACT NO. 70514

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	477
STA. 16+020.000 TO STA. 16+030.000				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

DATE	BY	SURVEYED	DESIGNED	TEMPLATED	AREAS CHECKED
FINAL SURVEY NOTE BOOK NO.					

DATE	BY	SURVEYED	DESIGNED	TEMPLATED	AREAS CHECKED
ORIGINAL SURVEY NOTE BOOK NO.					



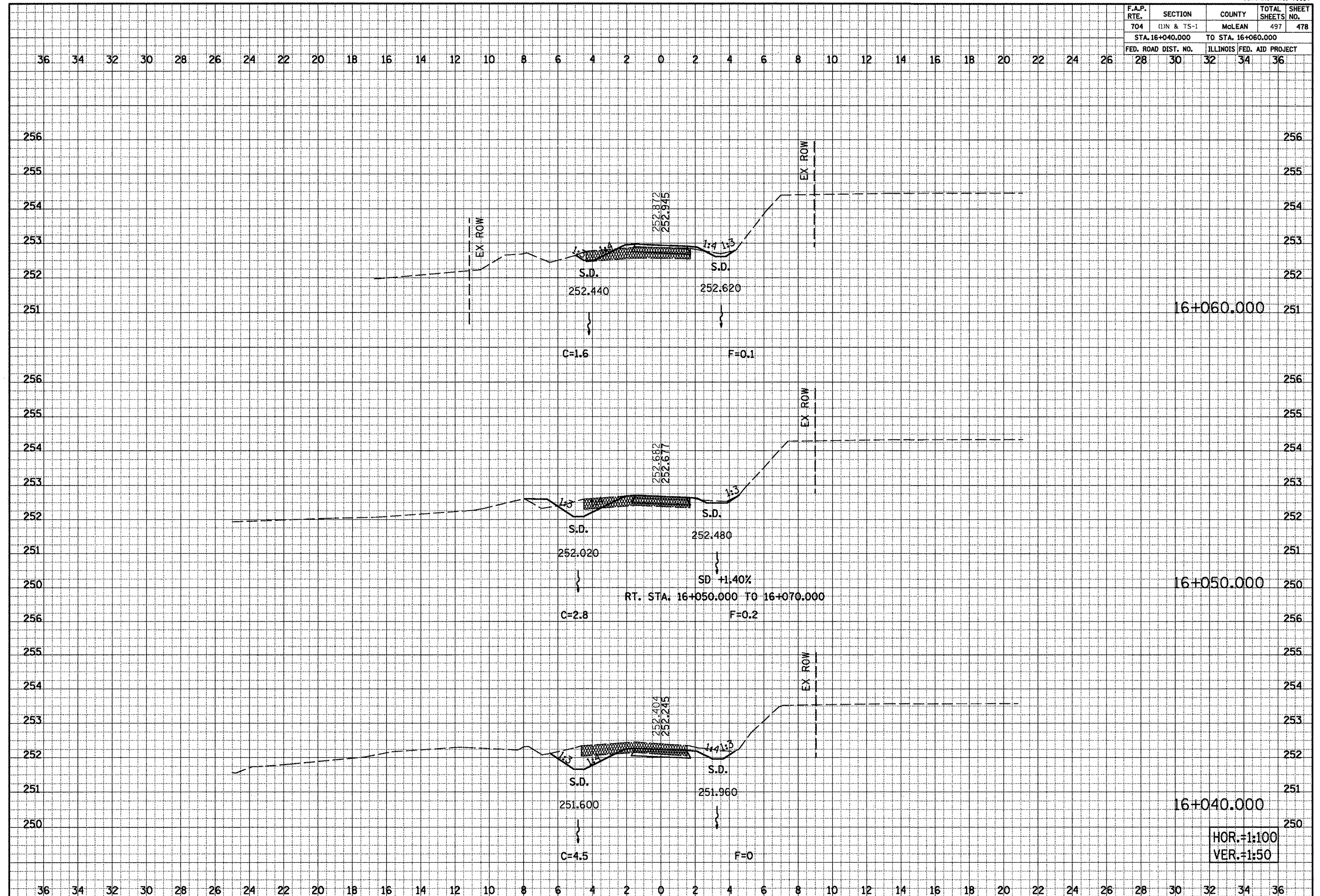
RECREATIONAL TRAIL, CROSS SECTIONS, STA.16+020.000 TO STA. 16+030.000

HOR.=1:100
VER.=1:50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(11)N & TS-1	McLEAN	497	478
STA. 16+040.000		TO STA. 16+060.000		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		28	30
			32	34
			36	

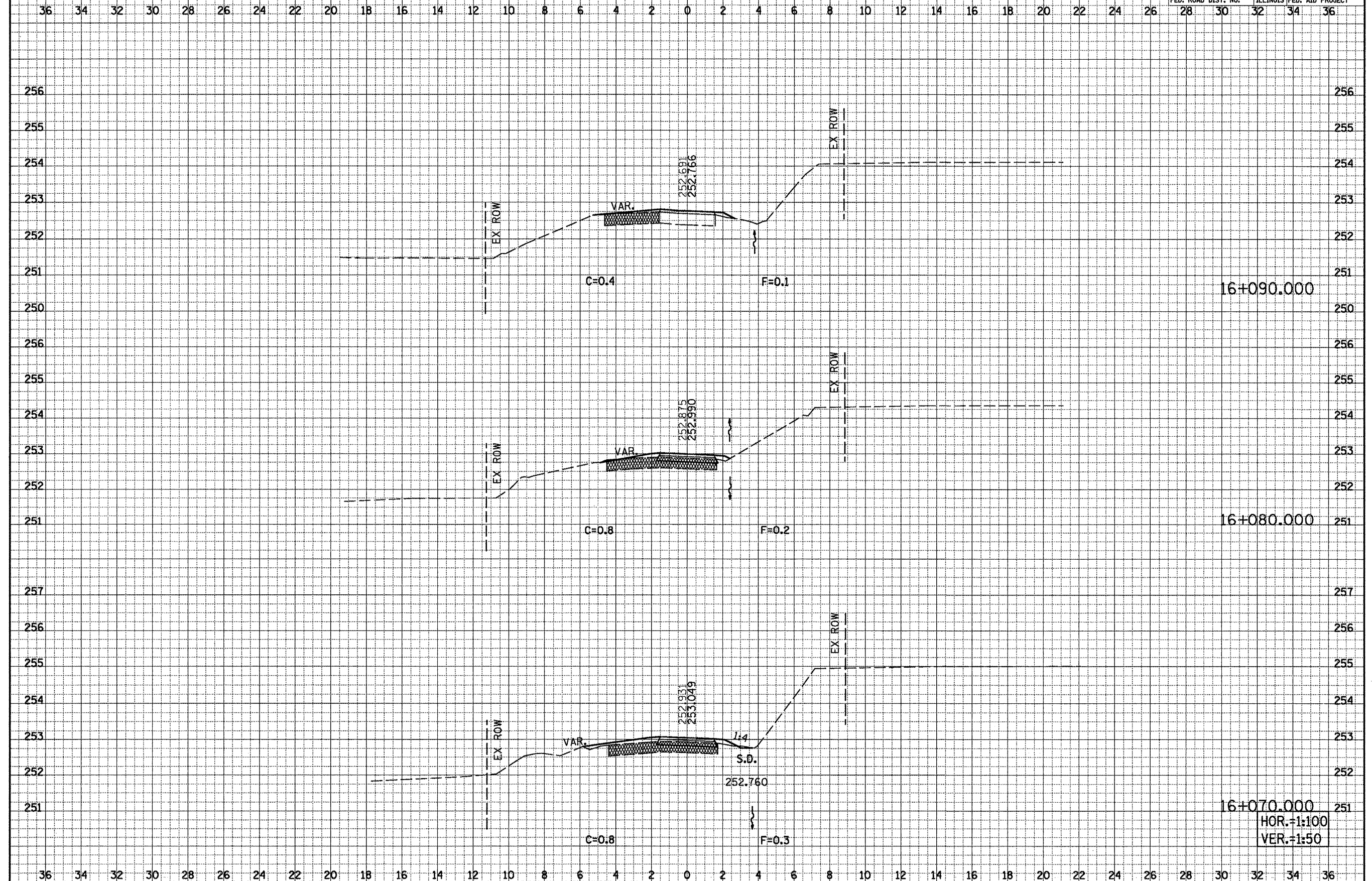
DATE	BY	DATE	BY
ORIGINAL SURVEY	DATE	BY	DATE
NOTE BOOK			
AREAS CHECKED			

DATE	BY	DATE	BY
ORIGINAL SURVEY	DATE	BY	DATE
NOTE BOOK			
AREAS CHECKED			



CONTRACT NO. 70514

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	479
STA. 16+070.000		TO STA. 16+090.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
28		30 32 34 36		

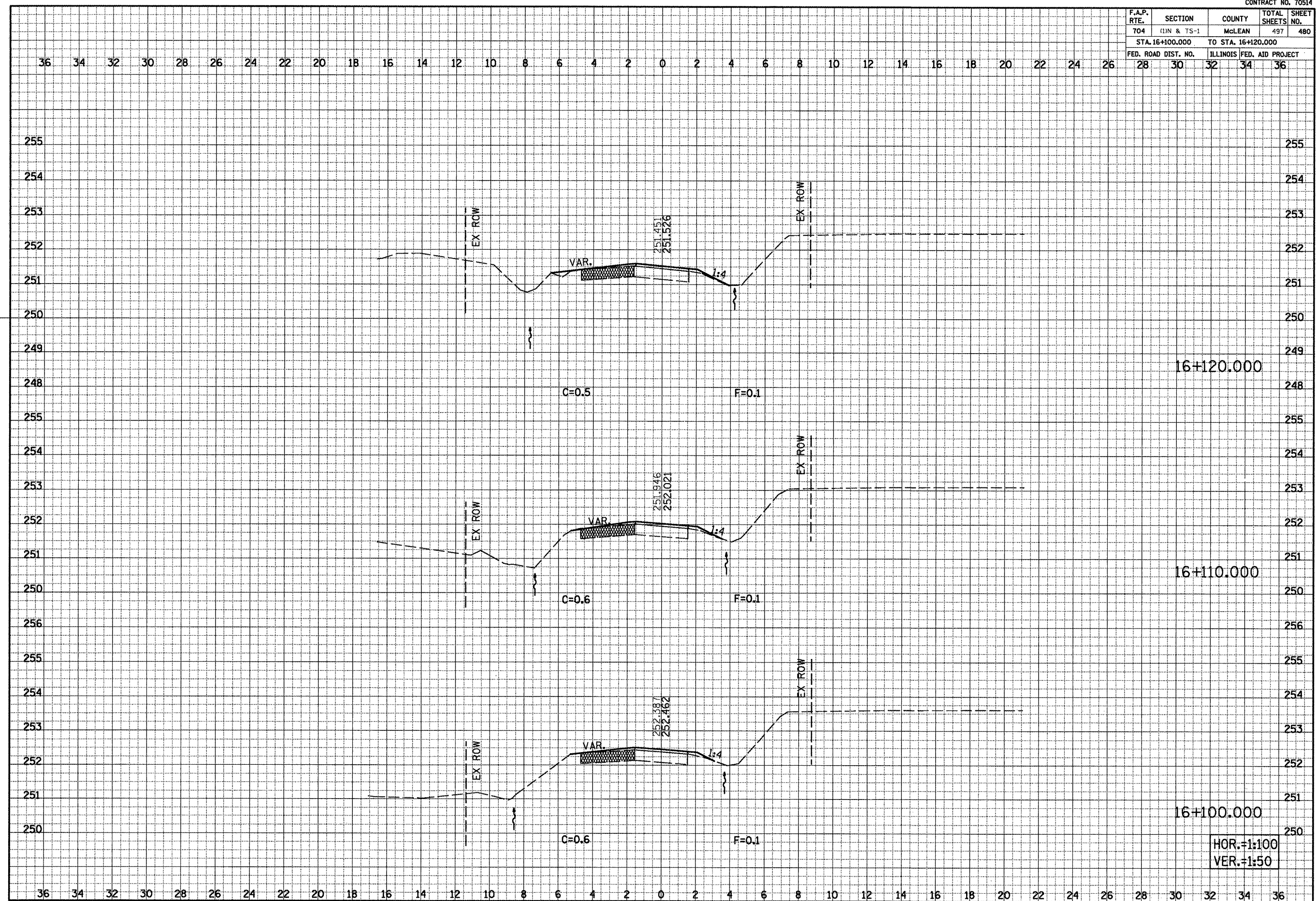


RECREATIONAL TRAIL, CROSS SECTIONS, STA. 16+070.000 TO STA. 16+090.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	480
STA. 16+100.000		TO STA. 16+120.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
28	30	32	34	36

DATE	BY	DATE	BY
FINAL SURVEY	SURVEYED	DATE	BY
NOTE BOOK	NO. _____	DATE	BY
		DATE	BY
		DATE	BY

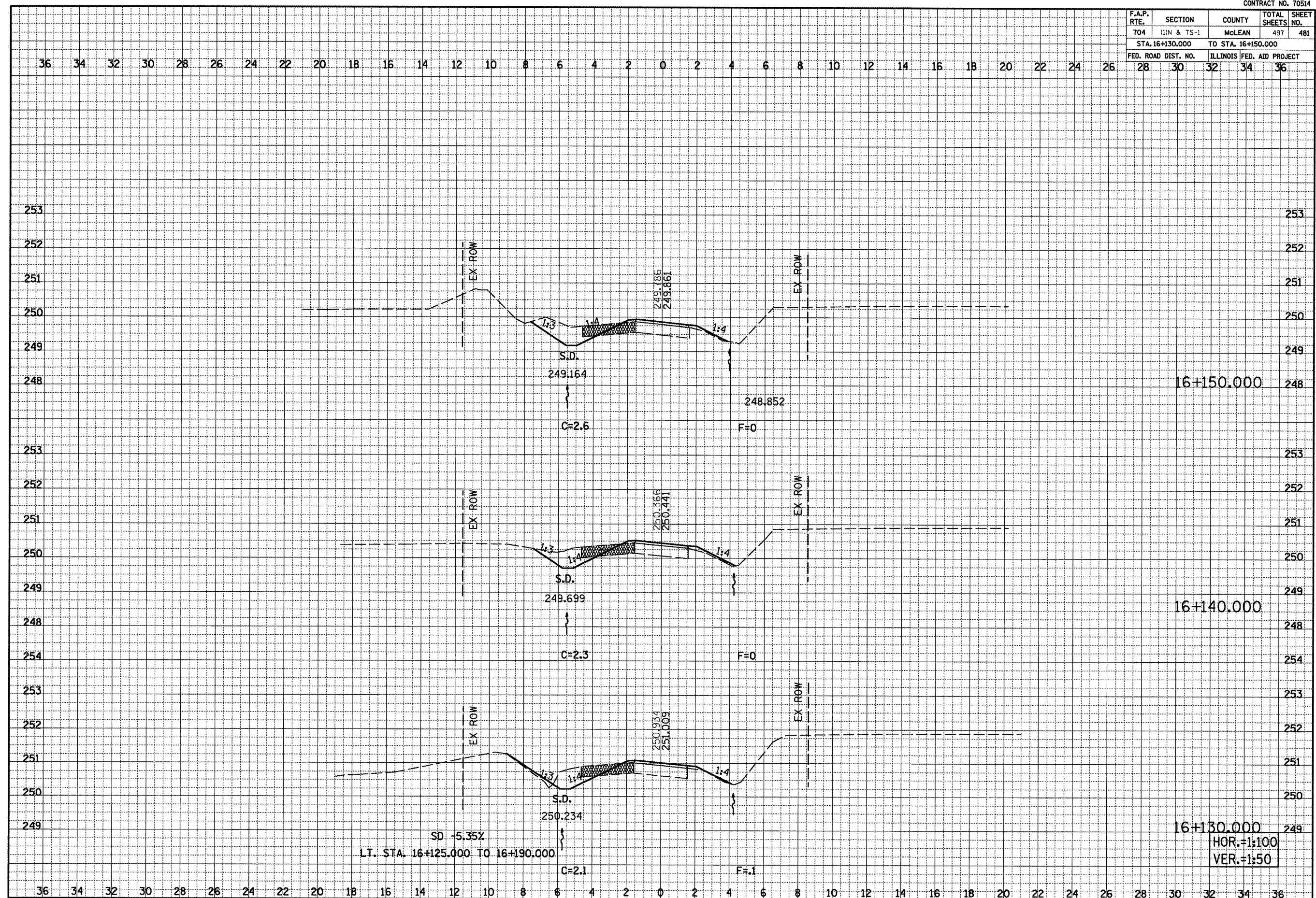
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ORIGINAL SURVEY	SURVEYED	DATE	BY
NOTE BOOK	NO. _____	DATE	BY
		DATE	BY
		DATE	BY



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	481
STA. 16+130.000		TO STA. 16+150.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
28	30	32	34	36

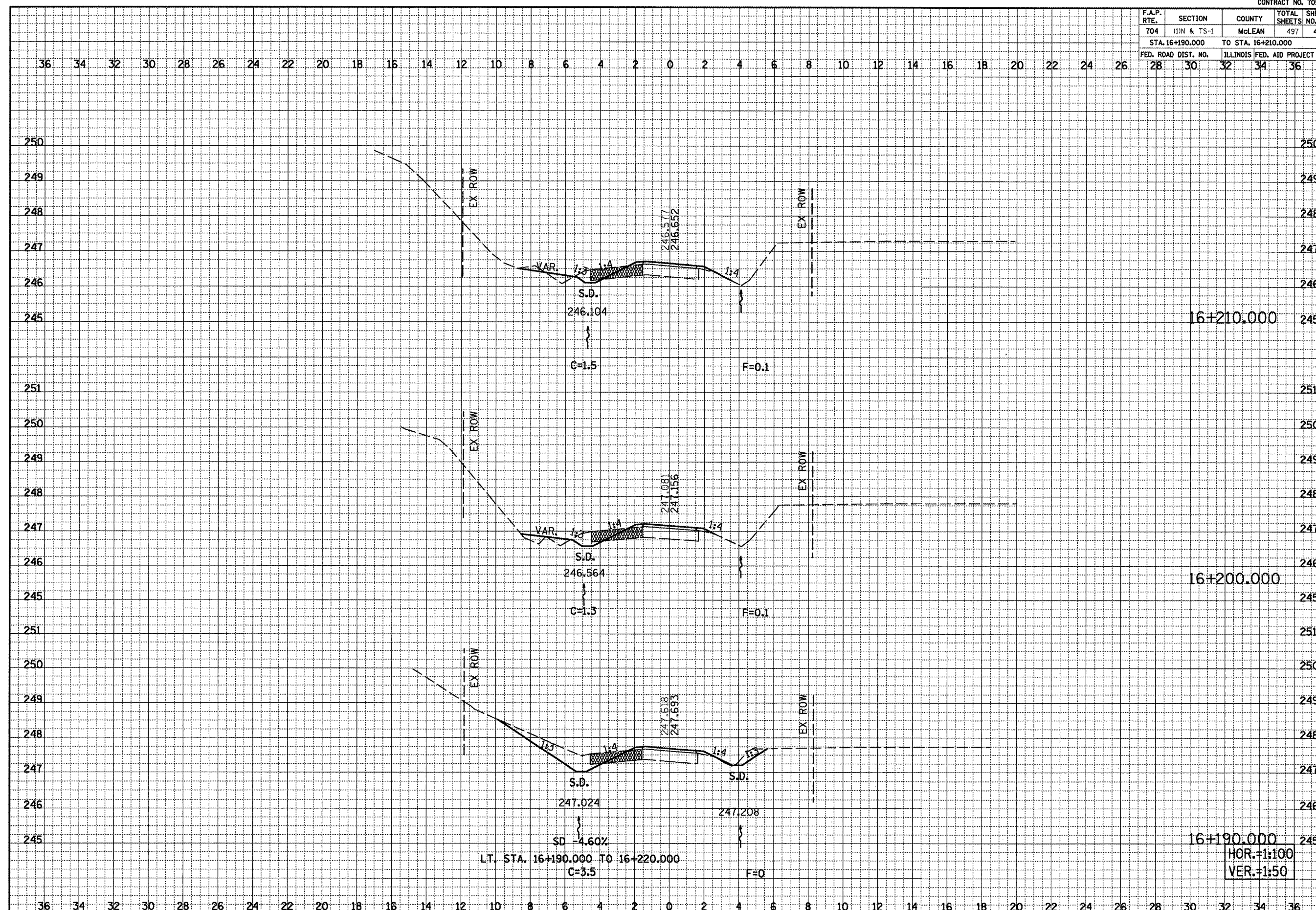
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NO.	BOOK	BY
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NO.	BOOK	BY
	NOTE	
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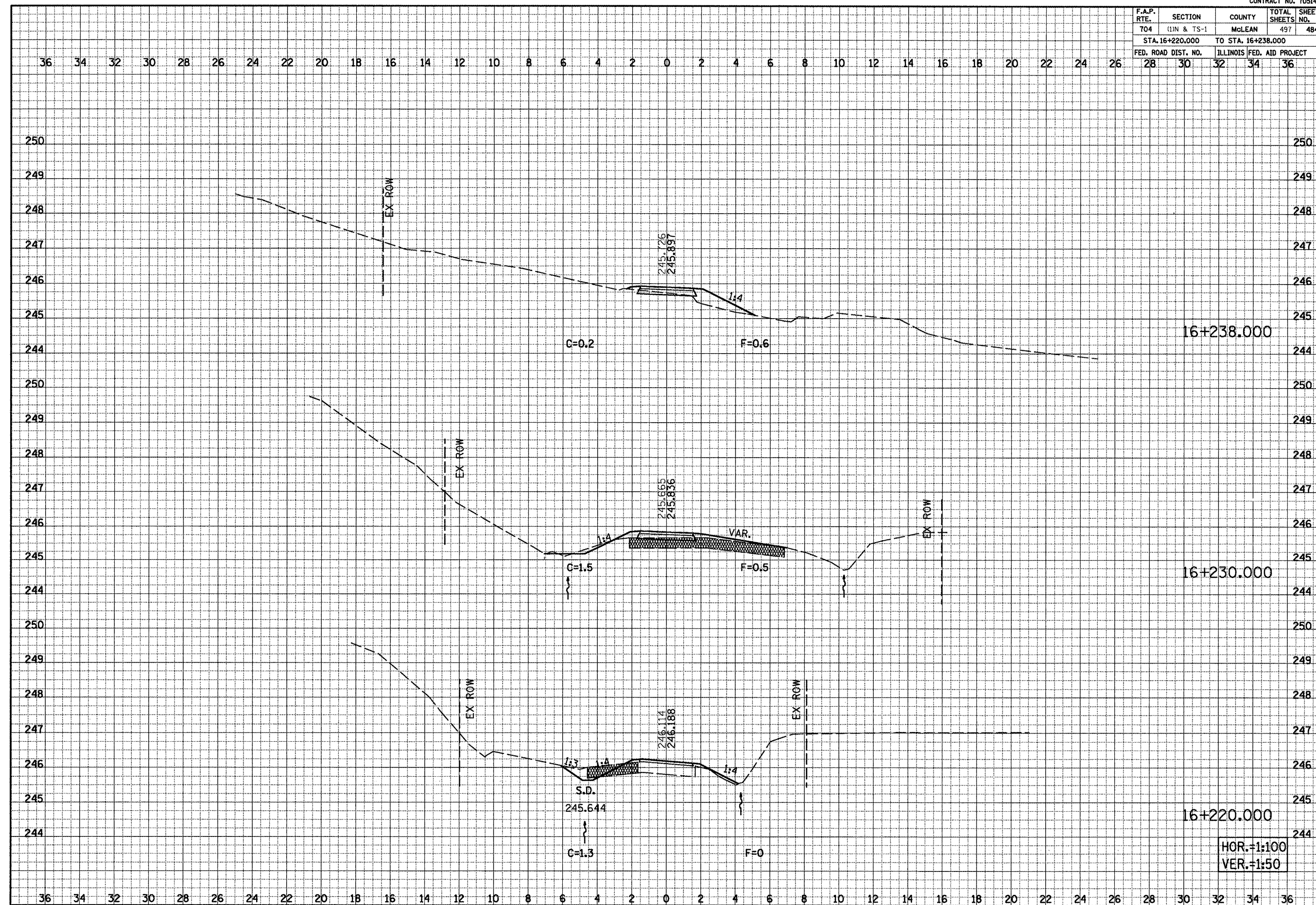
CONTRACT NO. 70514

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	11N & TS-1	McLEAN	497	483
STA. 16+190.000		TO STA. 16+210.000		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT
28		30		32 34 36



RECREATIONAL TRAIL, CROSS SECTIONS, STA. 16+190.000 TO STA. 16+210.000

CONTRACT NO. 70514				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	11N & TS-1	McLEAN	497	484
STA. 16+220.000		TO STA. 16+238.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
28	30	32	34	36



RECREATIONAL TRAIL, CROSS SECTIONS, STA. 16+220.000 TO STA. 16+238.000

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N&TS-1	McLEAN	497	485A
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 70514				

City of Bloomington Water Main work

FUNDING BREAKOUT = 100% CITY
CONSTRUCTION CODE = 0043

Code No.	Pay Item	Unit	Quantity
* M5610430	DUCTILE IRON WATER MAIN, 300mm	METER	684
*	DUCTILE IRON WATER MAIN, 300mm (RESTRAINED JOINT)	METER	122
*	DUCTILE IRON WATER MAIN, 300mm (ENCASED)	METER	125
* M5610420	DUCTILE IRON WATER MAIN, 200mm	METER	297
*	DUCTILE IRON WATER MAIN, 200mm (RESTRAINED JOINT)	METER	15
*	DUCTILE IRON WATER MAIN, 200mm (ENCASED)	METER	13
* M5610415	DUCTILE IRON WATER MAIN, 150mm	METER	51
*	DUCTILE IRON WATER MAIN, 150mm (RESTRAINED JOINT)	METER	69
*	WATER SERVICE, TYPE "K" COPPER, 25mm DIA	METER	300
*	TAPPING SLEEVE VALVE 150mm x 150mm	EACH	3
*	SAMPLING AND CHLORINATION TAP 20 m	EACH	9
*	DUCTILE IRON WATER MAIN FITTINGS, 300mm PLUG	EACH	3
*	DUCTILE IRON WATER MAIN FITTINGS, 200mm PLUG	EACH	2
*	DUCTILE IRON WATER MAIN FITTINGS, 150mm PLUG	EACH	2
*	DUCTILE IRON WATER MAIN FITTINGS, 300mm x 300mm TEE	EACH	5
*	DUCTILE IRON WATER MAIN FITTINGS, 300mm x 150mm TEE	EACH	9
*	DUCTILE IRON WATER MAIN FITTINGS, 300mm x 200mm TEE	EACH	1
*	DUCTILE IRON WATER MAIN FITTINGS, 200mm x 200mm TEE	EACH	1
*	DUCTILE IRON WATER MAIN FITTINGS, 200mm x 150mm TEE	EACH	3
*	DUCTILE IRON WATER MAIN FITTINGS, 150mm x 150mm TEE	EACH	3
*	DUCTILE IRON WATER MAIN FITTINGS, 300mm x 150mm REDUCER	EACH	3
*	DUCTILE IRON WATER MAIN FITTINGS, 200mm x 150mm REDUCER	EACH	1
*	DUCTILE IRON WATER MAIN FITTINGS, 150mm x 50mm REDUCER	EACH	1
*	DUCTILE IRON WATER MAIN FITTINGS, 300mm 90 DEGREE BEND	EACH	1
*	DUCTILE IRON WATER MAIN FITTINGS, 300mm 45 DEGREE BEND	EACH	5
*	DUCTILE IRON WATER MAIN FITTINGS, 300mm 22 1/2 DEGREE BEND	EACH	2
*	DUCTILE IRON WATER MAIN FITTINGS, 200mm 45 DEGREE BEND	EACH	1
*	DUCTILE IRON WATER MAIN FITTINGS, 200mm 22 1/2 DEGREE BEND	EACH	1
*	DUCTILE IRON WATER MAIN FITTINGS, 150mm 90 DEGREE BEND	EACH	2
* MX033786	GATE VALVE AND BOX, 300mm	EACH	20
*	GATE VALVE AND BOX, 200mm	EACH	7
*	GATE VALVE AND BOX, 150mm	EACH	17
*	FIRE HYDRANT, CLOW F-2500	EACH	12
*	CURB STOP BOX FOR 20mm SERVICE	EACH	15
* M5620210	CORPORATION STOP FOR 20mm SERVICE	EACH	15
	CURB STOP BOX FOR 50mm SERVICE	EACH	1
M5620235	CORPORATION STOP FOR 50mm SERVICE	EACH	1
XX008584	REMOVE CURB STOP BOX	EACH	16
X0323449	REMOVE WATER VALVE	EACH	16
X0327078	REMOVE FIRE HYDRANT AND VALVE ASSEMBLY	EACH	10

REVISIONS	
NAME	DATE

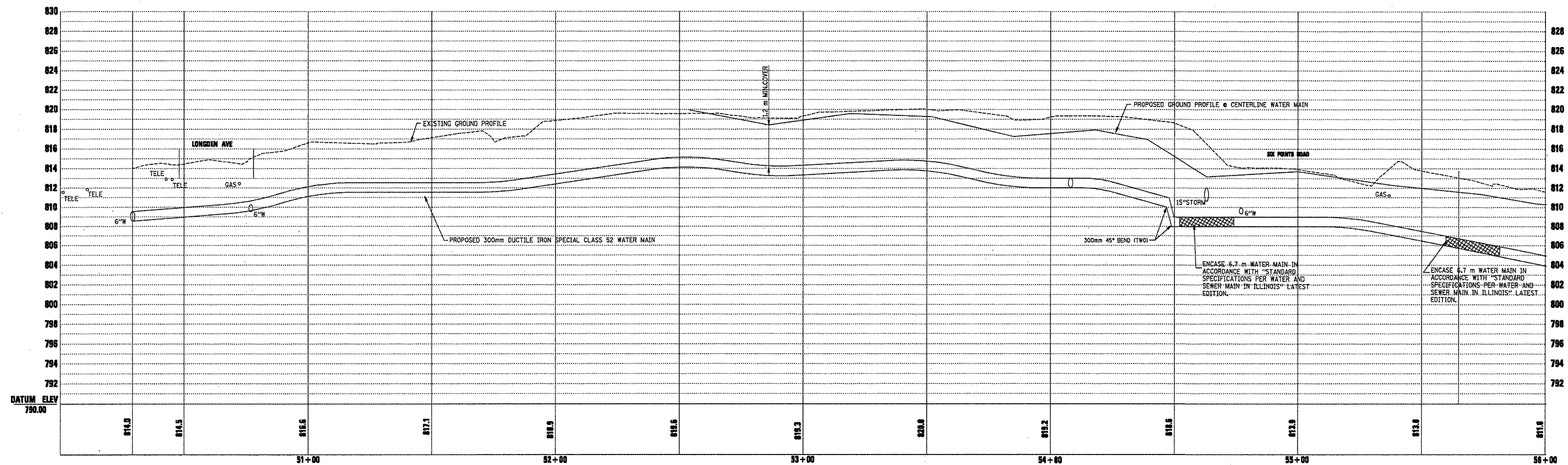
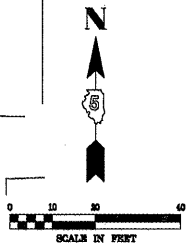
ILLINOIS DEPARTMENT OF TRANSPORTATION

CITY OF BLOOMINGTON
WATER MAIN
SUMMARY OF QUANTITIES

DRAWN BY
05-27-09
CHECKED BY

CONTRACT NO. 70514

ORIGINAL SURVEY	BY	DATE
SURVEYED PLOTTED		
NOTE BOOK		
TEMPLATE		
AREAS	CHECKED	AREAS
AREAS		

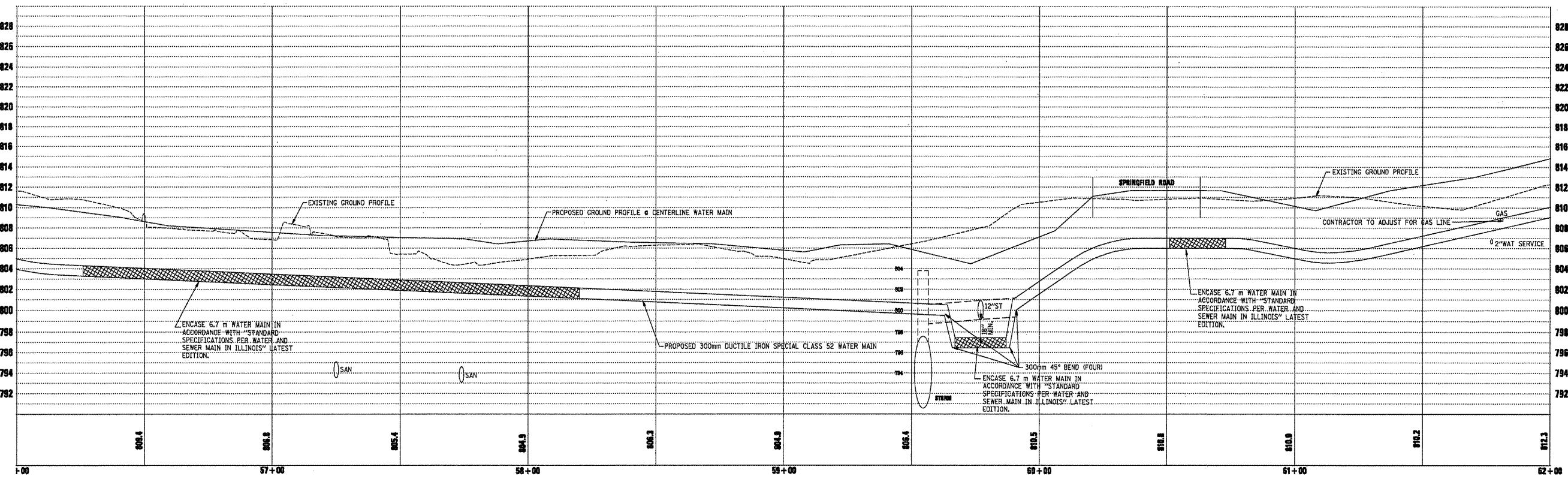
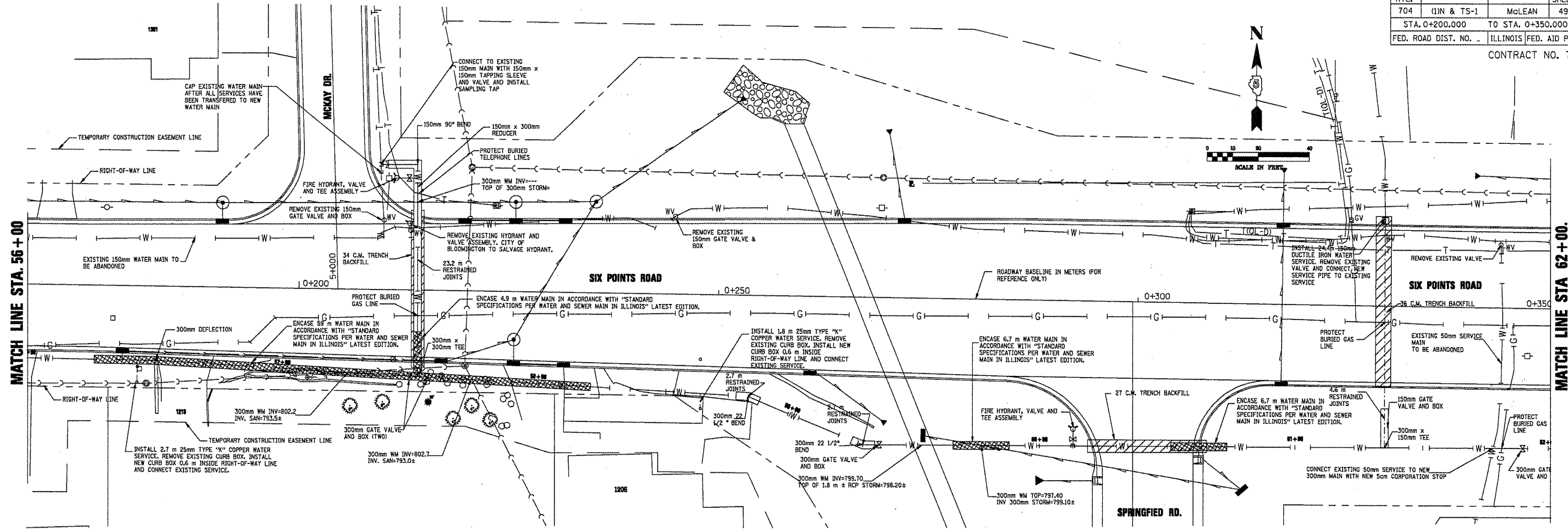


SIX POINTS ROAD, WATER MAIN, STA. 50+00 TO STA. 56+00

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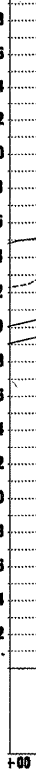
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AREAS CHECKED		
NO.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	487
STA. 0+200.000		TO STA. 0+350.000		
FED. ROAD DIST. NO. -		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 70514				



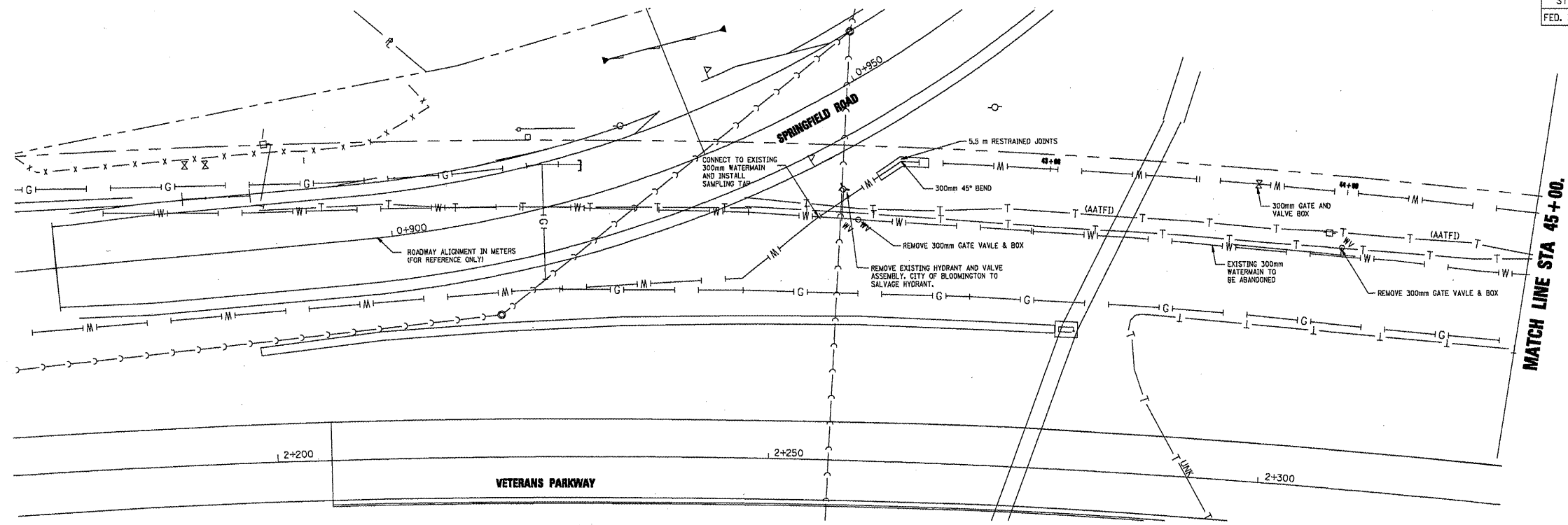
SIX POINTS ROAD, WATER MAIN, STA. 56+00 TO STA. 62+00

N



SIX POINTS ROAD, WATER MAIN, STA. 61+00 TO STA. 64+47

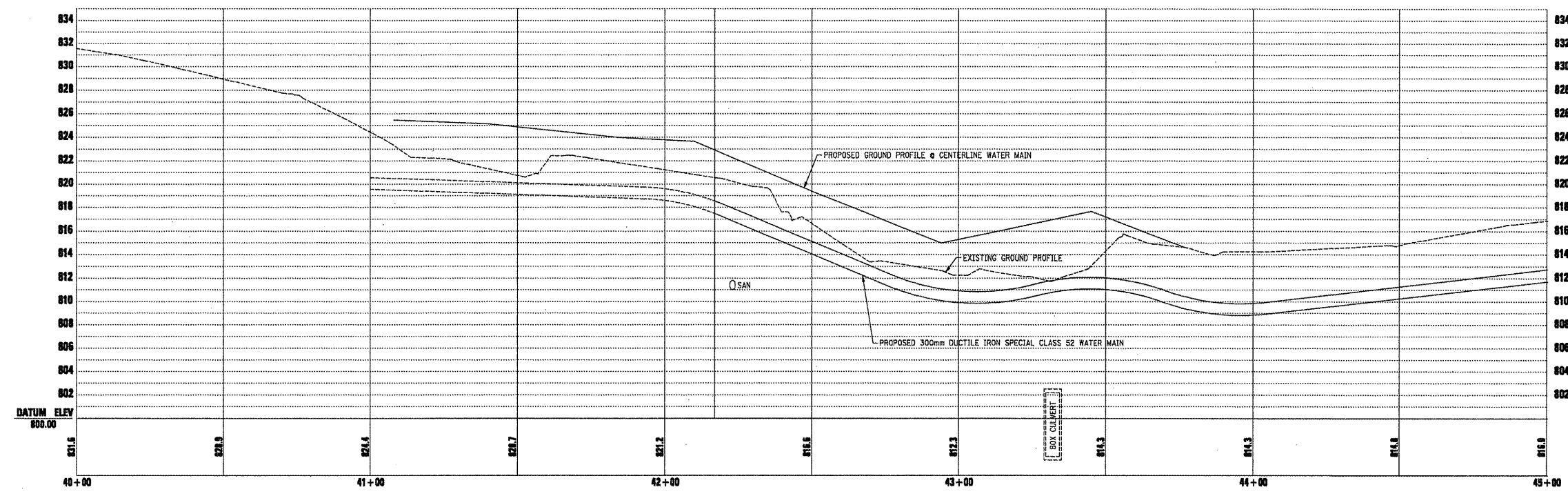
FINAL	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
NO.	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	489
STA. 0+200.000		TO STA. 0+350.000		
FED. ROAD DIST. NO. -		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 70514

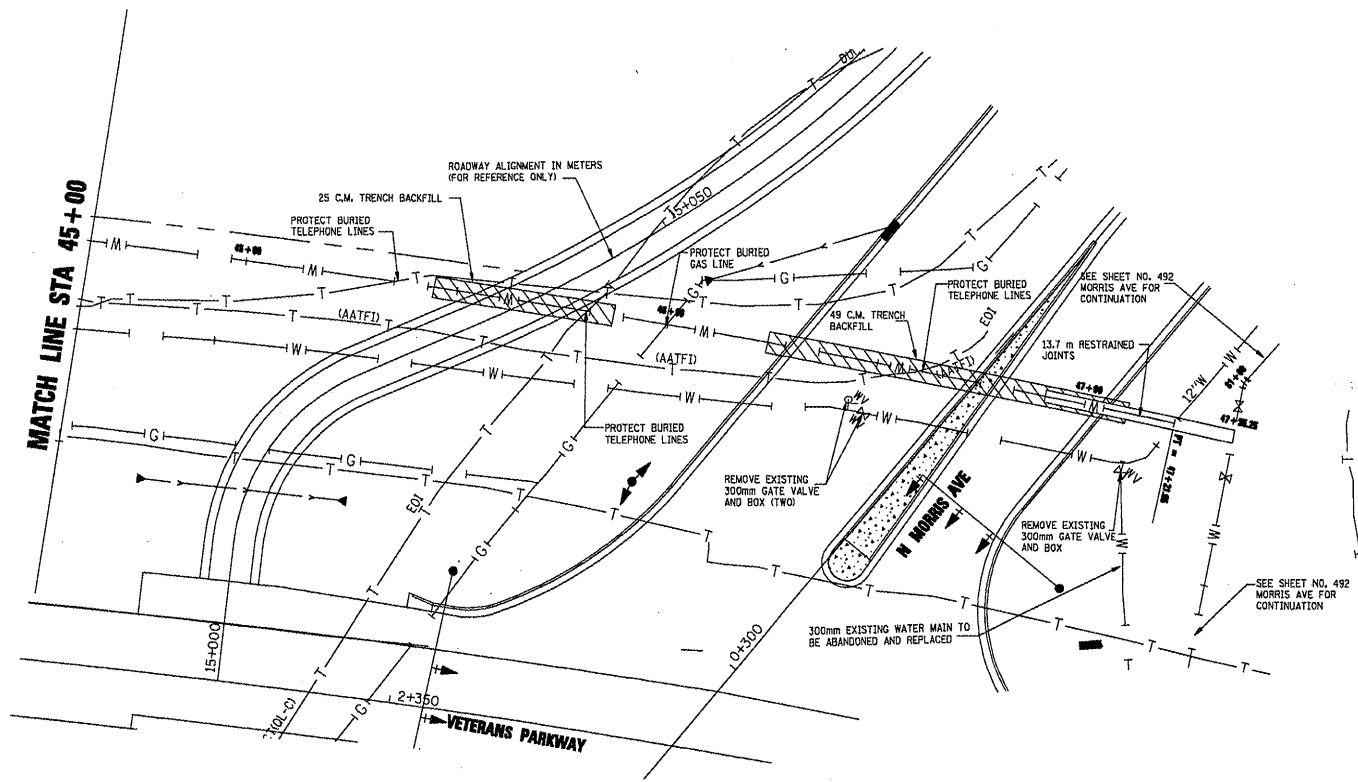
ORIGINAL	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
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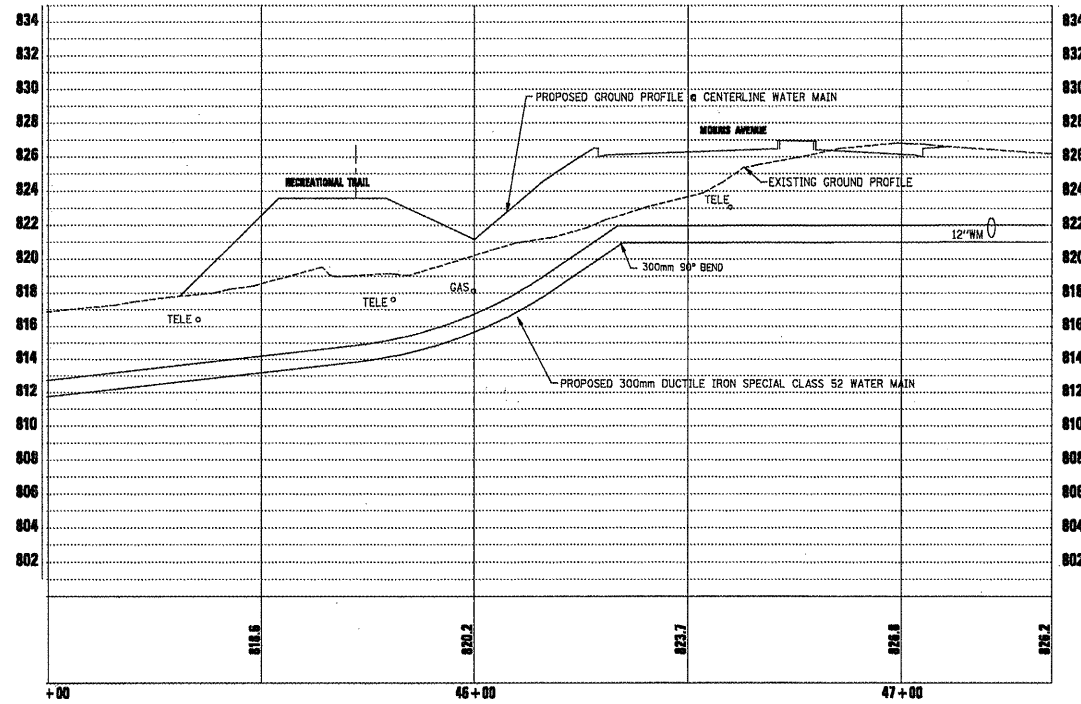
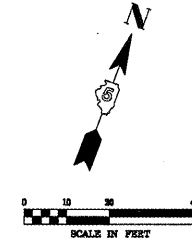
SPRINGFIELD ROAD, WATER MAIN, STA. 40+00 TO STA. 45+00

FINAL	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
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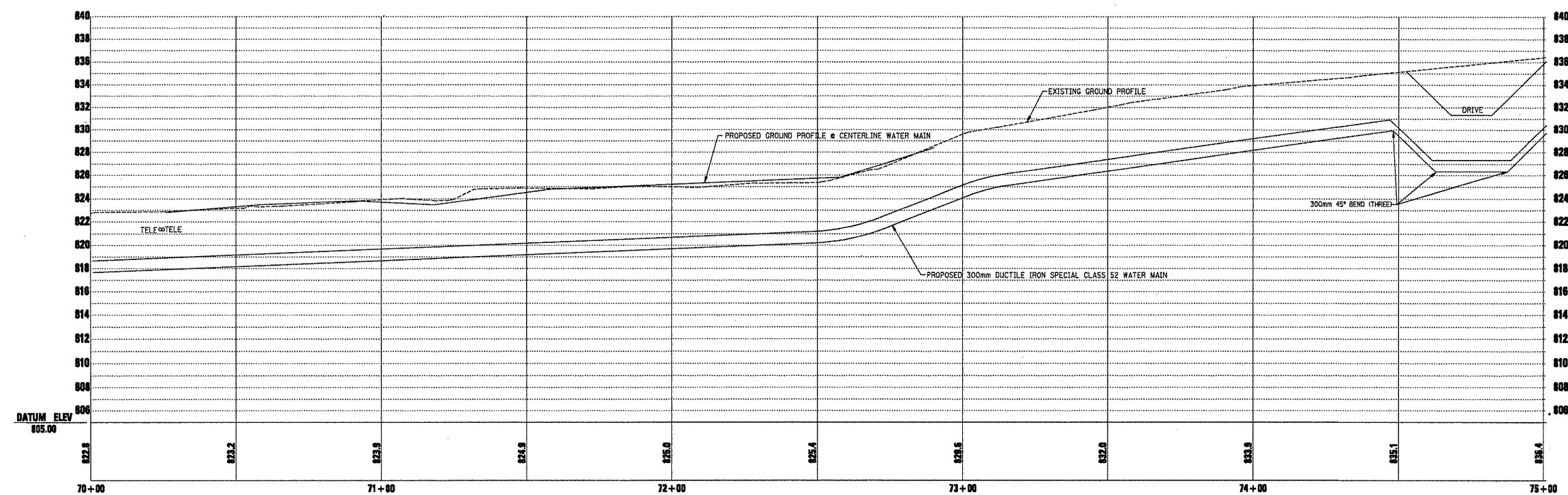
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SURVEYED	BY
PLOTTED	
NOTE BOOK	
NO.	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	490
STA. 0+200.000		TO STA. 0+350.000		
FED. ROAD DIST. NO. -		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 70514				



ORIGINAL	BY	DATE
SURVEY		
PLOTTED		
NOTE BOOK		
AREAS		
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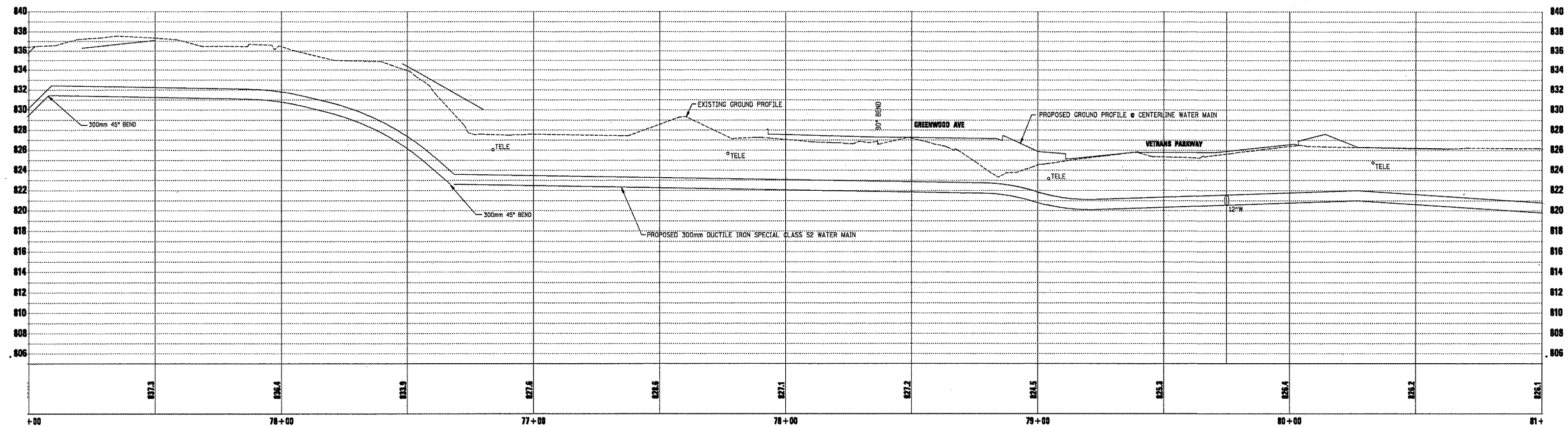
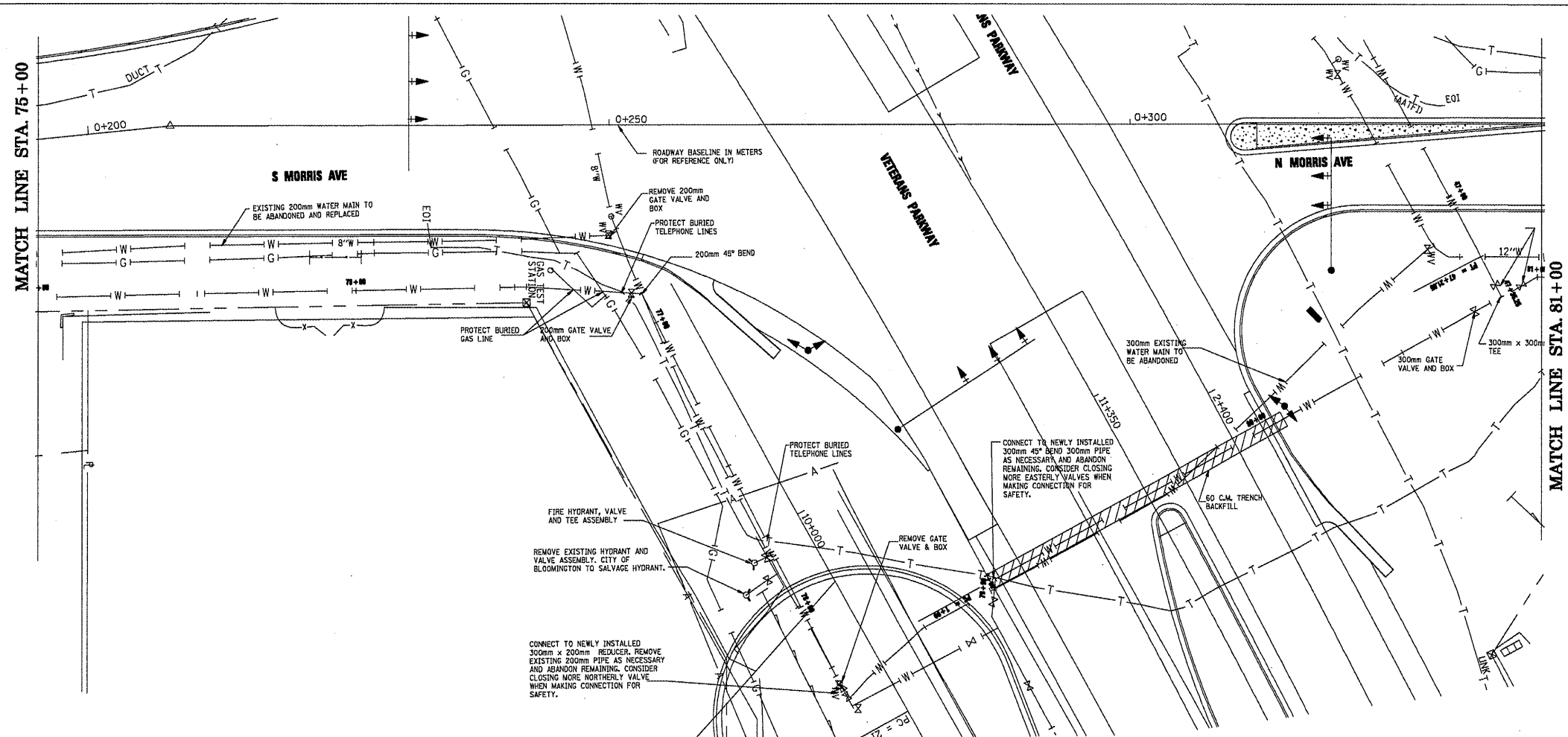
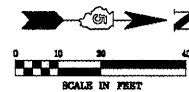


MORRIS AVE. WATER MAIN, STA. 70+00 TO STA. 75+00

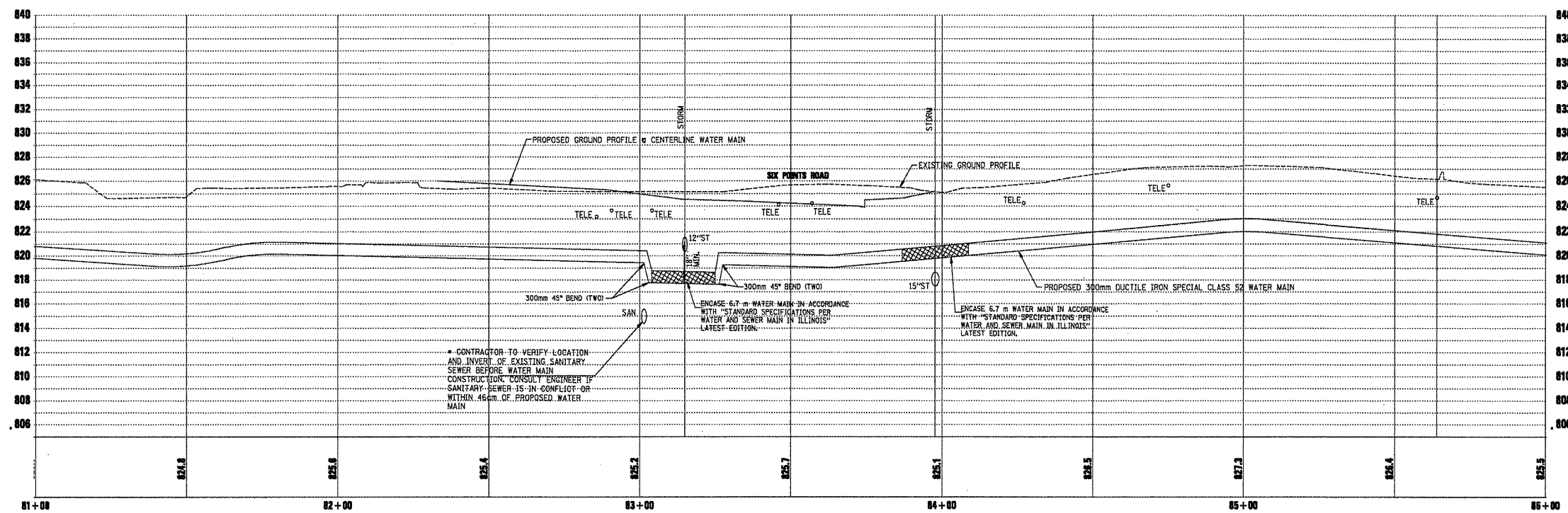
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SURVEY	BY	
NOTE BOOK		
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ORIGINAL	SURVEYED	DATE
SURVEY	BY	
NOTE BOOK		
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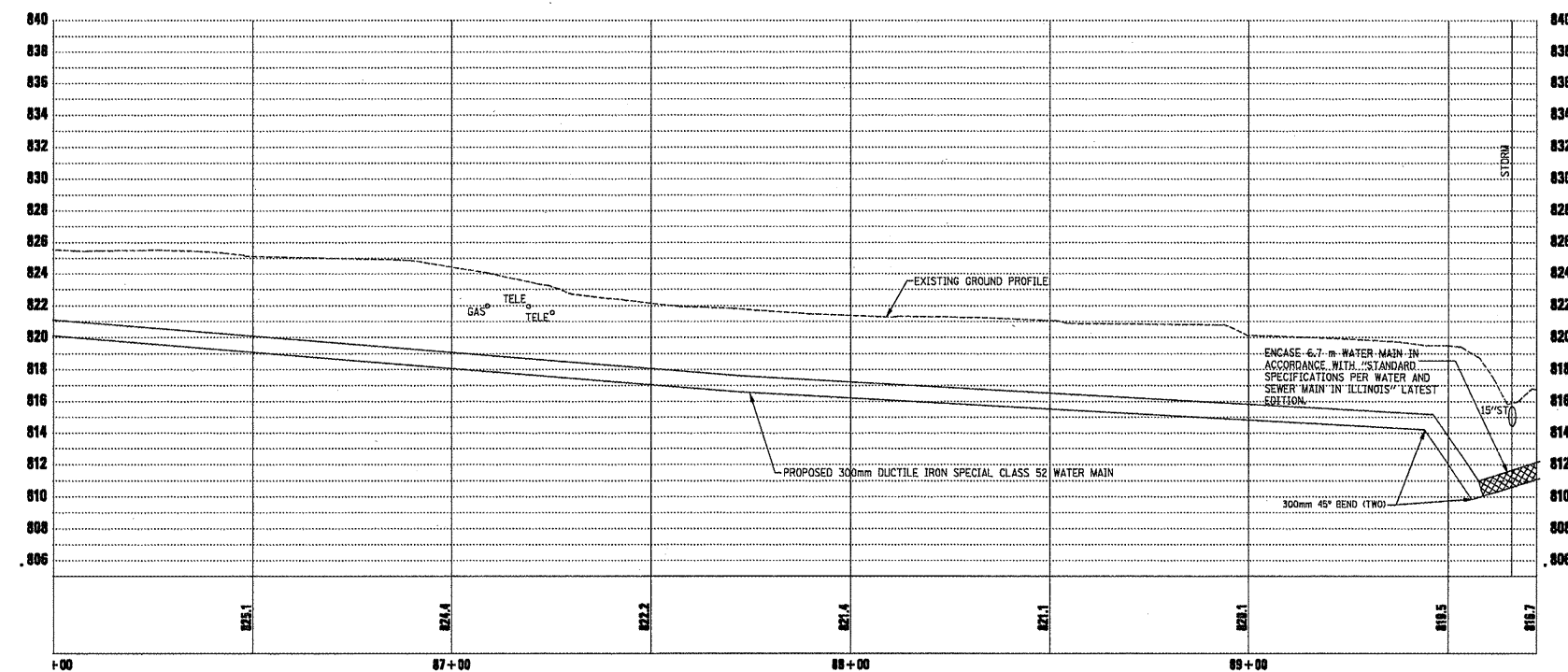
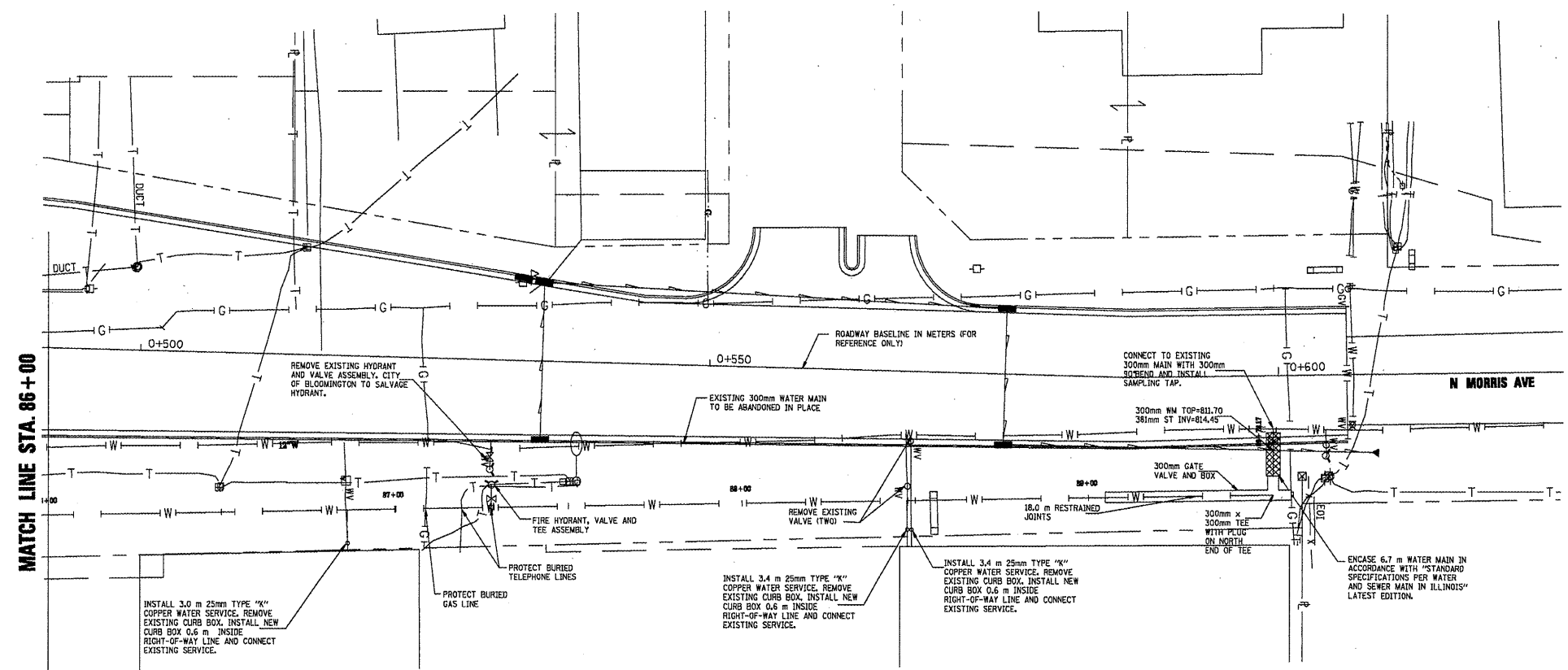
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	492
STA. 0+200.000		TO STA. 0+350.000		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 70514				



MORRIS AVE. WATER MAIN, STA. 75+00 TO STA. 81+00

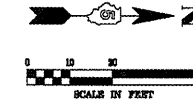


MORRIS AVE, WATER MAIN, STA. 81+00 TO STA. 86+00



MORRIS AVE. WATER MAIN, STA. 86+00 TO STA. 89+13.60

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



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



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

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

GENERAL UTILITY NOTES:

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH:
 - "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" FIFTH EDITION, DATED MAY, 2009.
 - IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
 - CITY OF BLOOMINGTON "SUBDIVISION REGULATIONS", ADOPTED AUGUST, 2005.
- VERIFY THE ELEVATION OF POSSIBLE CONFLICTING UTILITIES PRIOR TO CONSTRUCTING PROPOSED WATER MAINS. ANY CONFLICTS MUST IMMEDIATELY BE BROUGHT TO THE ENGINEER'S ATTENTION.
- ALL OPEN EXCAVATIONS SHALL BE PROTECTED WITH SAFETY FENCE, BARRIERS OR BARRICADES IN ACCORDANCE WITH OSHA.
- CONTRACTOR TO COORDINATE ALL UTILITY CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANIES.
- THE MINIMUM HORIZONTAL SEPARATION BETWEEN THE CLOSEST TWO POINTS OF A WATER AND SEWER LINE IS TEN FEET (10'). THE MINIMUM VERTICAL SEPARATION BETWEEN THE CLOSEST TWO POINTS OF A WATER AND SEWER LINE IS EIGHTEEN INCHES (18"). WHEN A SEWER LINE CROSSES A WATER MAIN, A MINIMUM OF 18" SEPARATION IS REQUIRED PLUS THE REQUIRED ENCASEMENT OVER OR UNDER THE WATER MAIN. SEE THE ABOVE REFERENCED "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS FOR ENCASEMENT REQUIREMENTS" AND FURTHER WATER & SEWER SEPARATION NOTES.
- THE CONTRACTOR WILL MAINTAIN A RECORD DRAWING SET WITH WITNESS DIMENSIONS TO ALL CONNECTIONS. THESE DRAWINGS WILL BE SUBMITTED TO THE ENGINEER PRIOR TO FINAL ACCEPTANCE.

WATER MAIN NOTES:

- ALL WATER MAINS SHALL HAVE A MINIMUM COVER OF 4'-0" ABOVE THE TOP OF PIPE.
- ALL HYDRANT LEADS SHOULD BE 6" DUCTILE IRON SPECIAL CLASS 52
- FIRE HYDRANTS, VALVES, TEES AND HYDRANT LEADS SHOWN IN THE PLAN DRAWINGS AS "FIRE HYDRANT, VALVE AND TEE ASSEMBLY" SHALL BE PAID FOR INDIVIDUALLY AS ENUMERATED IN THE SCHEDULE OF PRICES. 90° ELBOWS SHOWN IN THE PLAN DRAWINGS AS "PARALLEL MOUNT FIRE HYDRANT, VALVE AND TEE ASSEMBLY" SHALL ALSO BE PAID FOR INDIVIDUALLY.
- DIMENSIONS SHOWN ARE TO CENTERLINE OF PIPE OR FITTING.
- WATER MAIN TRENCHES AND WATER SERVICE UNDER EXISTING PAVEMENT AND SIDEWALKS SHALL BE BACKFILLED WITH TRENCH BACKFILL UP TO THE SURFACING SUB GRADE ELEVATION.
- A #12 THWN SINGLE STRAND ELECTRIC CABLE SUITABLE FOR DIRECT BURIAL SHALL BE INSTALLED ON ALL WATER MAIN. THE CABLE SHALL BE TAPED OR ATTACHED TO THE PIPE IN AN APPROVED MANNER DURING INSTALLATION AND PRIOR TO BACKFILLING. TWO FEET OF SLACK SHALL BE PROVIDED AT ALL VALVE BOXES AND FIRE HYDRANTS. THE SLACK SHALL BE WRAPPED AROUND THE VALVE BOX OR FIRE HYDRANT AT FINISHED GRADE.
- REFER TO SHEET C5.1 FOR ADDITIONAL WATER MAIN NOTES, INCLUDING SPECIFIC CITY OF BLOOMINGTON WATER MAIN MATERIAL STANDARDS.

TRENCH, BEDDING AND BACKFILL NOTES:

- TRENCH WIDTH REQUIREMENTS BELOW THE TOP OF THE PIPE SHALL NOT BE LESS THAN 12 INCHES NOR MORE THAN 18 INCHES WIDER THAN OUTSIDE SURFACE OF ANY PIPE, CONDUIT OR CABLE, AND SHALL BE THE LEAST PRACTICAL WIDTH THAT WILL ALLOW FOR COMPACTION OF TRENCH BACKFILL.
- TRENCH STABILIZATION MATERIAL, IF REQUIRED, SHALL BE CRUSHED ROCK OR OTHER APPROVED MATERIAL WITH 100% PASSING THE 3" SIEVE AND 25%-95% PASSING THE 1" SIEVE. THIS MATERIAL SHALL HAVE A MAXIMUM FREEZE-THAW LOSS OF 15% WHEN TESTED IN ACCORDANCE WITH LABORATORY TEST METHOD 211, METHOD C. THE PLASTICITY INDEX SHALL NOT EXCEED 5.
- ACCURATELY GRADE TRENCH BOTTOM TO PROVIDE UNIFORM BEARING AND SUPPORT FOR EACH SECTION OF PIPE ON BEDDING MATERIAL AT EVERY JOINT ALONG ENTIRE LENGTH, EXCEPT WHERE NECESSARY TO EXCAVATE FOR BELL HOLES, PROPER SEALING OR PIPE JOINTS OR OTHER REQUIRED CONNECTIONS. DIG BELL HOLES AND DEPRESSIONS FOR JOINTS AFTER TRENCH BOTTOM HAS BEEN GRADED. DIG NO DEEPER, LONGER, OR WIDER THAN NEEDED TO MAKE PROPER JOINT CONNECTION.
- PLACE TRENCH AND STRUCTURE EXCAVATION BACKFILL 12 INCHES OR MORE ABOVE TOP OF PIPE IN 6 INCH MAXIMUM LIFTS AND COMPACT TO 85% STANDARD PROCTOR DRY DENSITY (ASTM D698) IN UNSURFACED AREAS AND TO 95% STANDARD PROCTOR DRY DENSITY IN SURFACES AREAS. INSTALL A MINIMUM CUSHION OF 2 FEET OF COMPACTED BACKFILL ABOVE PIPE ENVELOPE BEFORE USING HEAVY COMPACTION EQUIPMENT.
- GRANULAR BEDDING AGGREGATE FOR WATER MAIN PIPE SHALL MEET THE FOLLOWING GRADATION:

SIEVE SIZE	1 1/2	1	3/4	1/2	3/8	4	8
% PASSING:	100	95-100	50-100	20-65	10-65	0-20	0-8
- GRANULAR TRENCH BACKFILL SHALL MEET THE FOLLOWING GRADATION:

SIEVE SIZE	1	3/4	4	8	30	200
% PASSING:	100	85-100	30-75	20-60	15-40	0-16
- HAND PLACE AND COMPACT BACKFILL MATERIAL TO 12 INCHES ABOVE TOP OF PIPE TO 95% STANDARD PROCTOR DRY DENSITY (ASTM D698) IN SURFACED AREAS AND TO 90% STANDARD DRY DENSITY IN UNSURFACED AREAS.
- ALL TRENCH BACKFILL IN TRENCHES SHALL BE JETTED

IDOT STANDARDS

- 701306-02-LANE CLOSURE, 2L, 2W. SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH.
- 701501-05-URBAN LANE CLOSURE, 2L, 2W. UNDIVIDED.
- 701901-01-TRAFFIC CONTROL DEVICES.
- 701411-06-LANE CLOSURE MULTILANE, AT ENTRANCE OR EXIT RAMPS, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH.
- 701601-06-URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN.
- 701701-06-URBAN LANE CLOSURE, MULTILANE INTERSECTION.

SURFACE RESTORATION NOTES:

- ALL DISTURBED AREAS NOT PAVED OR HARD SURFACE ON THE SITE SHALL RECEIVE TOPSOIL AS NECESSARY TO ESTABLISH GROWTH OF GRASS. UTILIZING EXISTING TOPSOIL SHALL BE AN ACCEPTABLE METHOD OF SURFACE RESTORATION, PROVIDED THE CLAY CONTENT OF THE SOIL IS NOT SUFFICIENTLY HIGH TO PREVENT GROWTH. THE ENGINEER SHALL MAKE THE FINAL DETERMINATION OF THE SUITABILITY OF THE ON-SITE SOIL. SCARIFY AREAS TO RECEIVE TOPSOIL TO A DEPTH OF 3". REMOVE ALL STONES, WOOD AND OTHER DEBRIS LARGER THAN 2" FROM AREAS TO RECEIVE TOPSOIL. DO NOT COMPACT TOPSOIL.
- ALL DISTURBED YARD & LAWN AREAS SHALL BE SEEDED ACCORDING TO I.D.O.T. ARTICLE 250 USING CLASS 1 OR CLASS II MIXTURE AS APPROPRIATE FOR THE CONDITIONS.
- SEEDED AREAS SHALL BE MULCHED IN ACCORDANCE WITH I.D.O.T. ARTICLE 251, METHOD 1 OR METHOD 2.
- SODDING OR HYDRO SEEDING SHALL BE CONSIDERED SUITABLE ALTERNATES.
- THE COST FOR SURFACE RESTORATION SHALL BE INCLUDED IN THE COST FOR THE VARIOUS WATER MAIN PAY ITEMS.
- COST FOR PAVEMENT REPAIR SHALL BE INCLUDED IN THE COST FOR THE VARIOUS WATER MAIN PAY ITEMS.

UTILITY NOTE:

THE LOCATIONS OF UTILITY MAINS, STRUCTURES, AND SERVICE CONNECTIONS PLOTTED ON THIS DRAWING ARE APPROXIMATE ONLY AND WERE OBTAINED FROM RECORDS MADE AVAILABLE TO SHIVE-HATTERY, INC. AND AS MARKED IN THE FIELD ALL MADE PART OF THIS SURVEY. THERE MAY BE OTHER EXISTING UTILITY MAINS, STRUCTURES AND SERVICE CONNECTIONS NOT KNOWN TO SHIVE-HATTERY, INC. AND NOT SHOWN ON THIS DRAWING.

PAVEMENT NOTES:

- THE CONTRACTOR SHALL REPAIR THOSE PAVEMENT AREAS IN THE ROADWAY EXCAVATED OR DAMAGED AS A RESULT OF WATER MAIN CONSTRUCTION OPERATIONS. SUCH WORK SHALL BE IN ACCORDANCE WITH ARTICLE 442. THIS OPERATION SHOULD ALSO INCLUDE APPLICATION OF PRIME COAT PRIOR TO PLACEMENT OF HMA, PAID FOR AS A SEPARATE PAY ITEM. THE HMA MIXTURE COMPOSITION UTILIZED FOR PAVEMENT PATCHING SHALL BE SURFACE COURSE, MIX'D", N70. PAVEMENT PATCHING SHALL BE FLUSH WITH THE EXISTING ROADWAY SURFACE.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(11N & TS-1	McLEAN	497	496
STA. 0+200.000		TO STA. 0+350.000		
FED. ROAD DIST. NO. -		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 70514

EXISTING LEGEND

	CURB INLET
	STORM MANHOLE
	FIRE HYDRANT
	WATER VALVE
	POWER POLE
	DOWN GUY
	SIGN
	UNDERGROUND ELECTRIC
	STORM SEWER
	WATER MAIN
	SANITARY MANHOLE
	CONIFEROUS TREE WITH DIA.
	DECIDUOUS TREE WITH DIA.
	BUSH Wdia.
	TELEPHONE PEDESTAL
	STREET LIGHT
	CLEAN OUT
	WATER VALVE
	GAS METER
	GAS VALVE
	CABLE PEDESTAL
	GUARD POST
	YARD LIGHT
	CHAINLINK FENCE
	WOOD FENCE

PROPOSED LEGEND

	WATER MAIN
	WATER VALVE
	FIRE HYDRANT
	ASPHALT PAVEMENT REPLACEMENT
	CONCRETE PAVEMENT REPLACEMENT
	GRAVEL PAVEMENT REPLACEMENT
	WATER MAIN ENCASEMENT WITH RESTRAINED JOINTS
	RESTRAINED WATER MAIN

BEFORE DIGGING CALL JULIE AT 1-800-892-0123

CONTRACT NO. 70514

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

