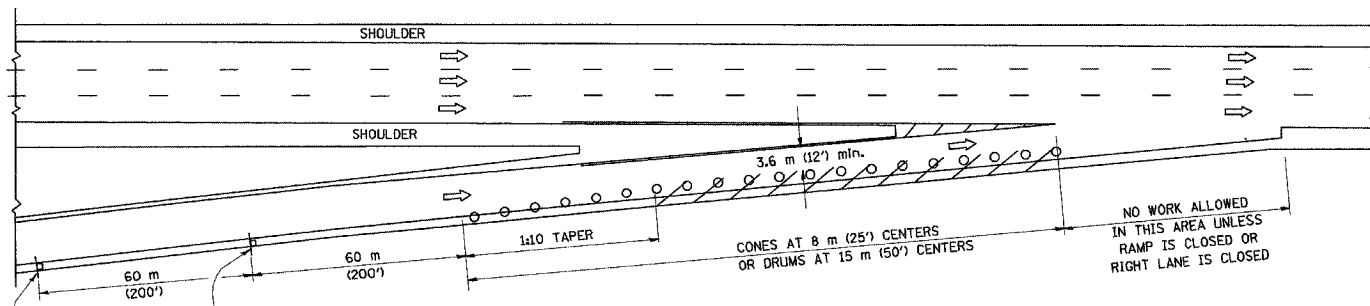
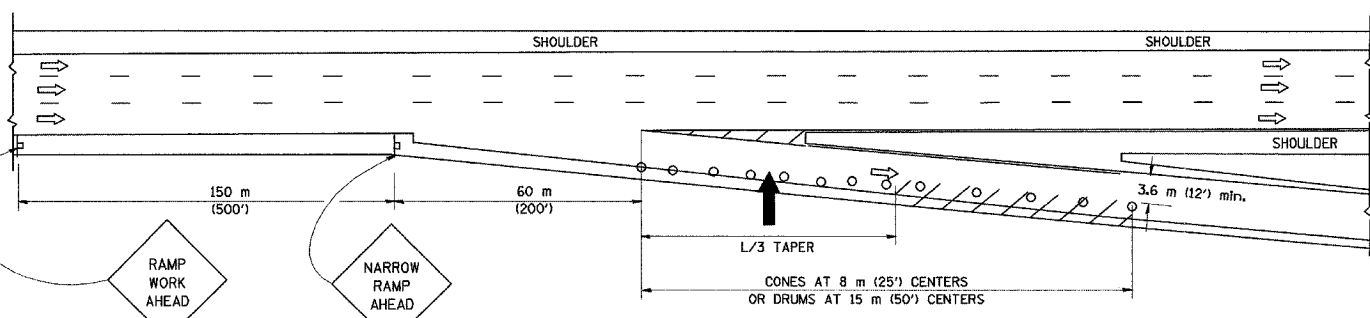


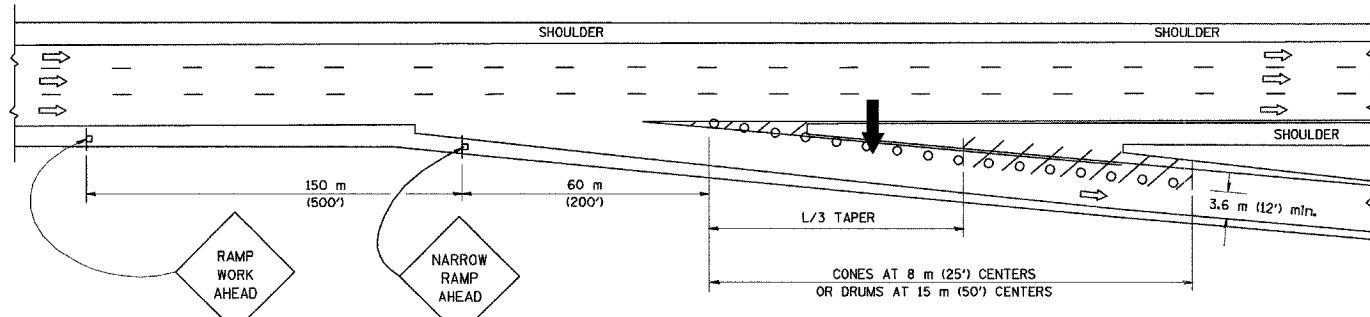
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

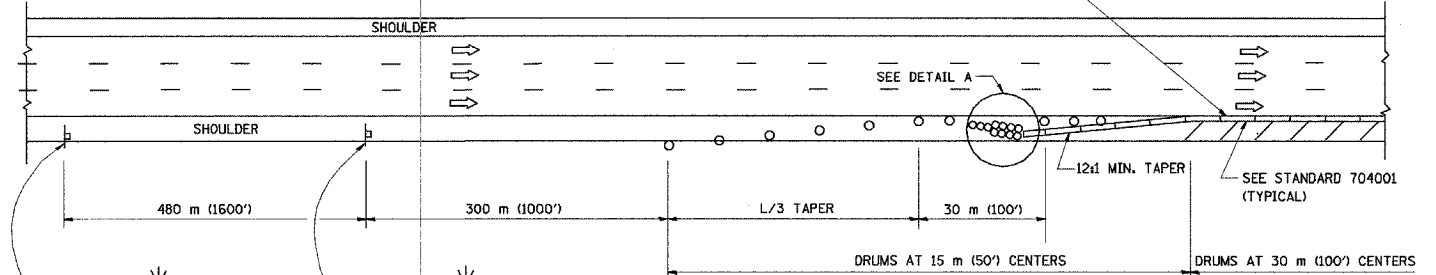
- ARROWBOARD
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- CONES - 700 (28) IN HEIGHT

GENERAL NOTES

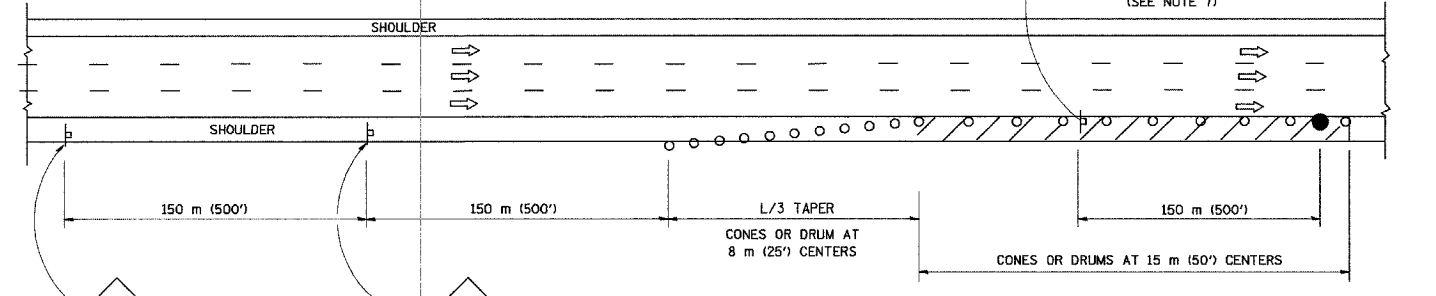
1. THE "L" DISTANCE EQUALS:
SPEED LIMIT FORMULAS
80 km/h (45 mph) METRIC ENGLISH
OR GREATER: $L=0.65(W/S)$ $L=(W/S)$
W = WIDTH OF OFFSET IN METERS (FEET)
S = NORMAL POSTED SPEED KM/H (MPH)
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			285	201
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

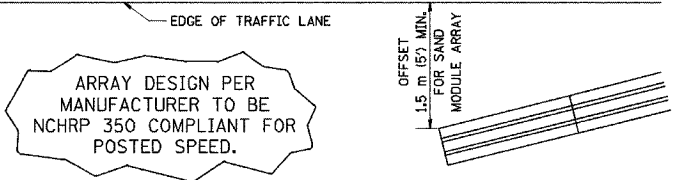


PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:
1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH IN AN AREA CLOSER THAN 4.5 m (15') TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.



DETAIL "A"
IMPACT ATTENUATOR, TEMPORARY
(SEE NOTE 5)

5. THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS OUTSIDE THE CLEAR ZONE OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE "TRAFFIC BARRIER TERMINAL, TYPE III, TEMPORARY" DEVICE TO MEET NCHRP350 FOR POSTED SPEED.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
7. THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
 - a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
 - b. THE WORK ACTIVITY REQUIRES FREQUENT ENCR OACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 30 m (100') TO 60 m (200') IN ADVANCE OF THE WORKERS.

REVISIONS	
NAME	DATE
DWS	11/96
JAF	12/02
NCHRP 350	04/03

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

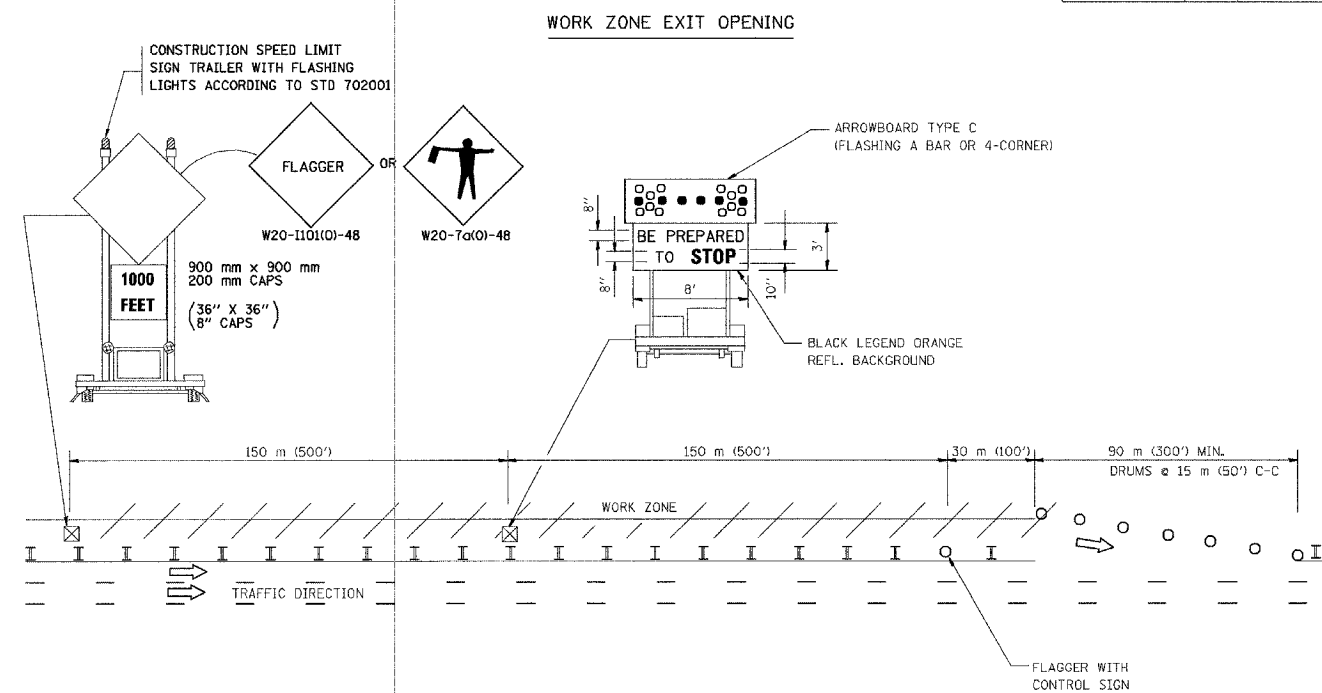
TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES PARTIAL RAMP CLOSURES

SCALE: NONE
DATE: 05/06/2003

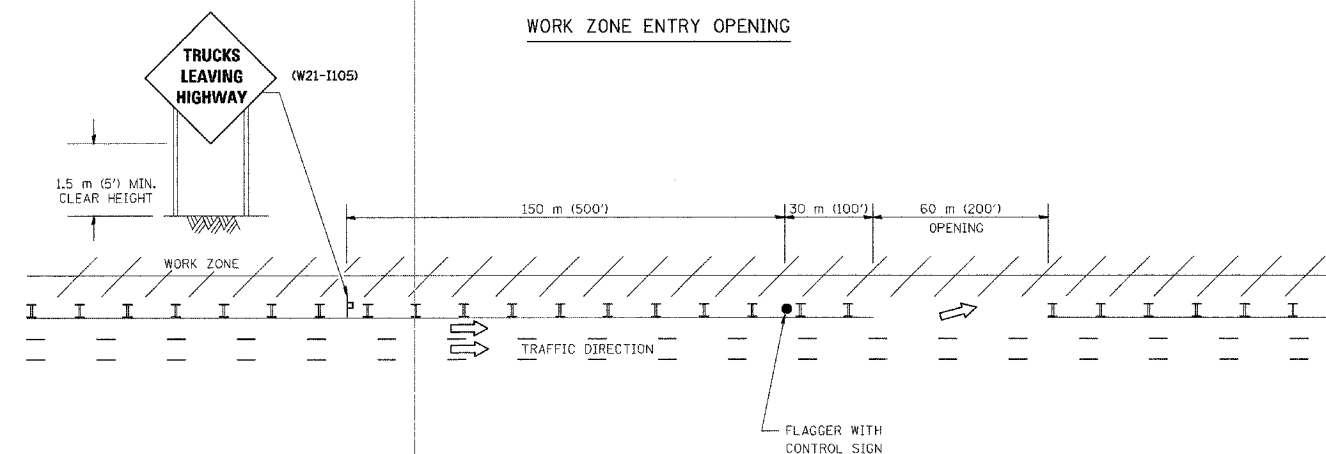
DRAWN BY: DWS
DESIGNED BY: DWS
CHECKED BY:
TC-17

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			265	202
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS



WORK ZONE ENTRY OPENING



NOTES:

1. The Arrowboard, the Flagger Ahead trailer mounted sign, and the Trucks Leaving Highway sign shall be removed or turned away from traffic and the exit and entry openings shall be closed when the flagging operation ceases.
2. Work Zone Exit Openings should be a minimum of one half mile apart.
3. Exiting the work zone at any place other than at a Work Zone Exit Opening will be prohibited.
4. All vehicles shall enter the work zone at entry openings, using their turn signals to warn motorists.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN

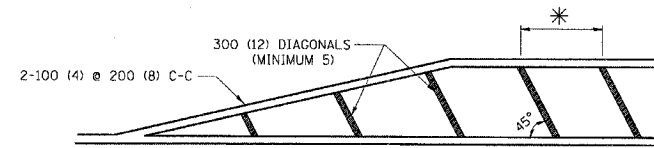
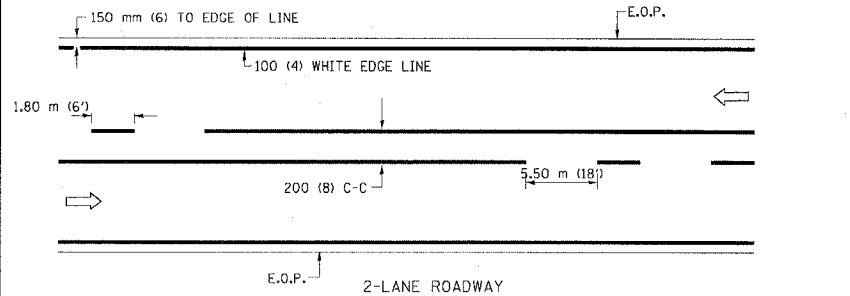
ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

REVISIONS	
NAME	DATE
DWS	8/98
JAF	4/03

SCALE: NONE
DATE 05/06/2003

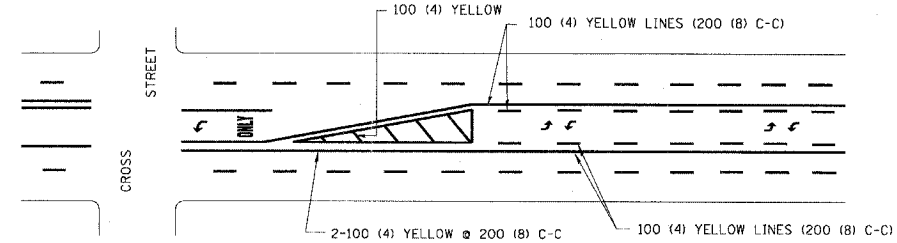
DRAWN BY CADD
CHECKED BY TC-18



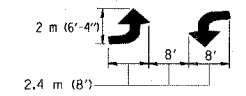
* FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

* DIAGONAL LINE SPACING: 6.1 m (20') C-C

PAINTED MEDIANS

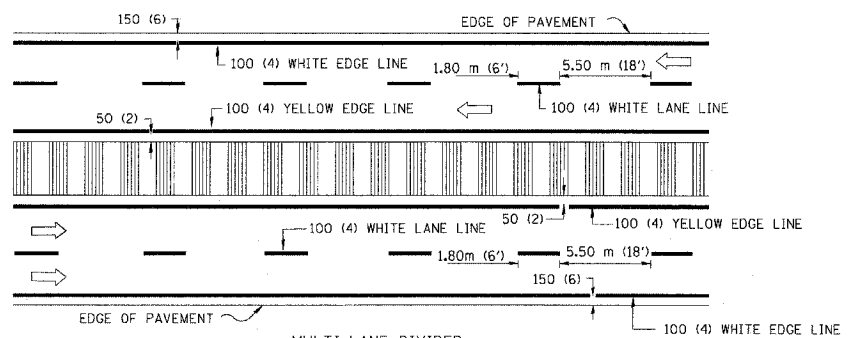
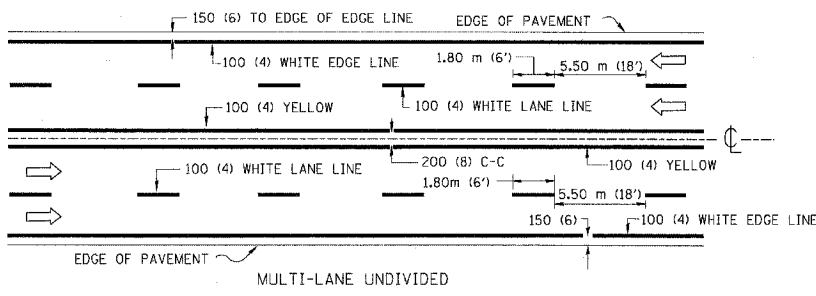


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR, ADDITIONAL PAIRS SHALL BE PLACED AT 60 m (200') TO 90 m (300') INTERVALS.



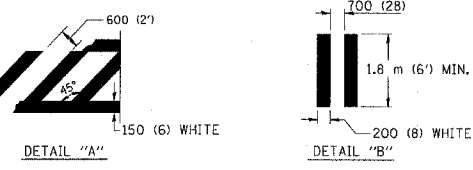
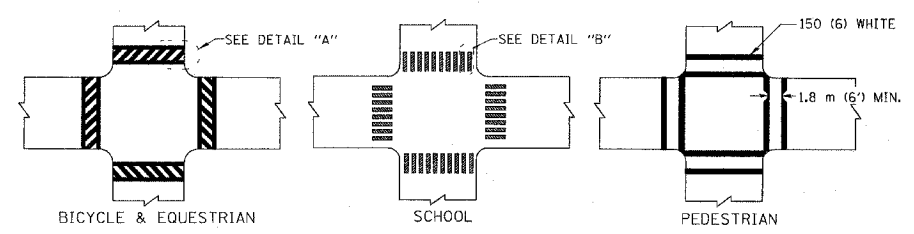
MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

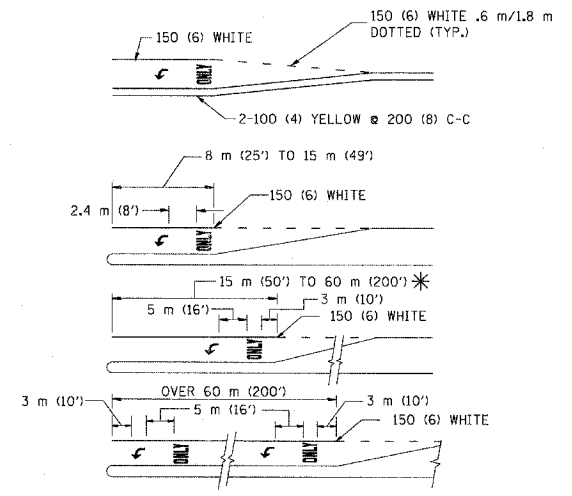


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING



TYPICAL CROSSWALK MARKING

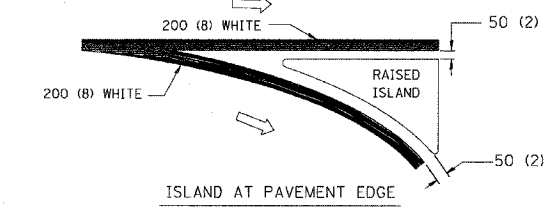
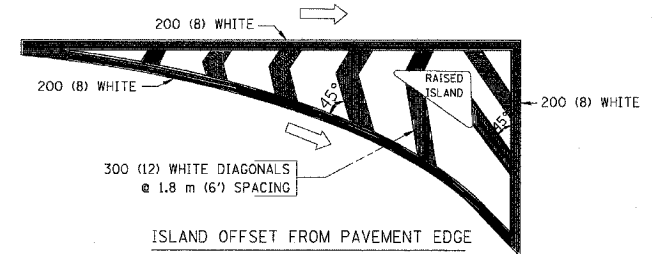


FULL SIZE LETTERS 2.4 m (8') AND ARROWS SHALL BE USED.
 * AREA = 1.47 m² (15.8 SQ. FT.) ONLY AREA = 2.13 m² (22.9 SQ. FT.)

* TURN LANES IN EXCESS OF 120 m (400') IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	100 (4)	SKIP-DASH	YELLOW	1.80 m (6') LINE WITH 5.50 m (18') SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 100 (4)	SOLID	YELLOW	200 (8) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	100 (4) 2 @ 100 (4)	SOLID SOLID	YELLOW YELLOW	200 (8) C-C
LANE LINES	100 (4) 125 (5) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	1.80 m (6') LINE WITH 5.50 m (18') SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	600 (2') LINE WITH 1.8 (6') SPACE
EDGE LINES	100 (4)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	150 (6) LINE; FULL SIZE LETTERS & SYMBOLS (2.4 m (8'))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 100 (4) EACH DIRECTION	SKIP-DASH AND SOLID	YELLOW	1.8 m (6') LINE WITH 5.50 m (18') SPACE FOR SKIP-DASH; 200 (8) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
	2.4 m (8') LEFT ARROW	IN PAIRS	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 150 (6) 300 (12) @ 45° 200 (8) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 1.8 m (6') APART 600 (2') APART 700 (2'-4") APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	600 (24)	SOLID	WHITE	PLACE 1.2 m (4') IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 100 (4) WITH 300 (12) DIAGONALS @ 45°	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	200 (8) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	200 (8) WITH 300 (12) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 6.1 m (20') (LESS THAN 50 km/h (30 MPH))
RAILROAD CROSSING	600 (24) TRANSVERSE LINES: "RR" IS 1.8 m (6') LETTERS; 400 (16) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF "RR" IS 1.8 m (6') LETTERS; 400 (16) LINE FOR "X" "R"=0.33m ² (3.6 SQ. FT.) EACH "X"=5.0 m ² (54.0 SQ. FT.)

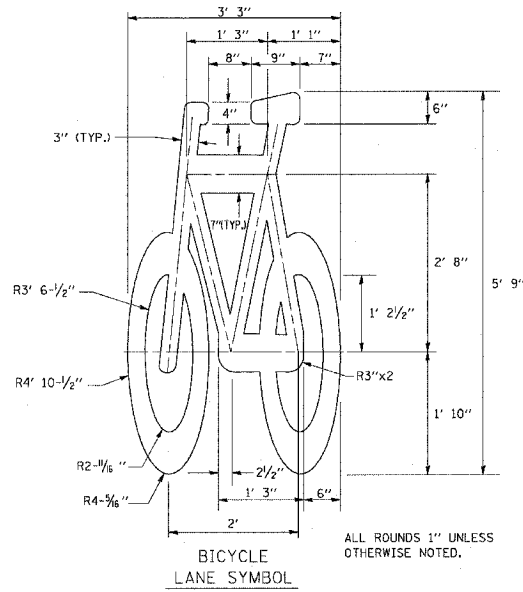
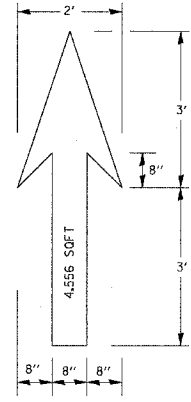
FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STREET MARKING STANDARDS, PRINTED BY CITY OF CHICAGO, DEPARTMENT OF TRANSPORTATION, BUREAU OF TRAFFIC.

All dimensions are in millimeters (inches) unless otherwise shown. 1 OF 2

ILLINOIS DEPARTMENT OF TRANSPORTATION
 CITY OF CHICAGO
 TYPICAL PAVEMENT MARKINGS

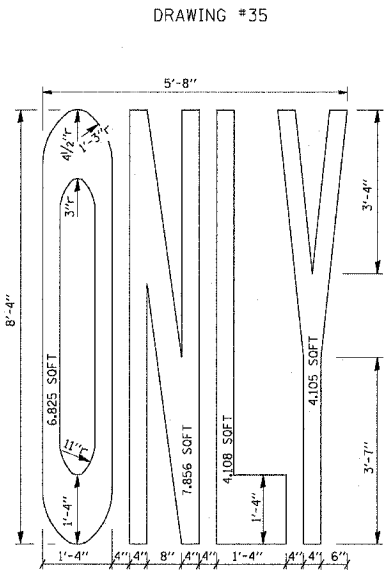
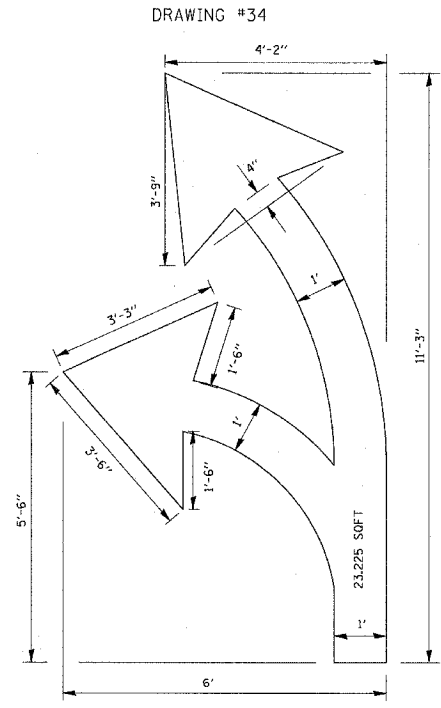
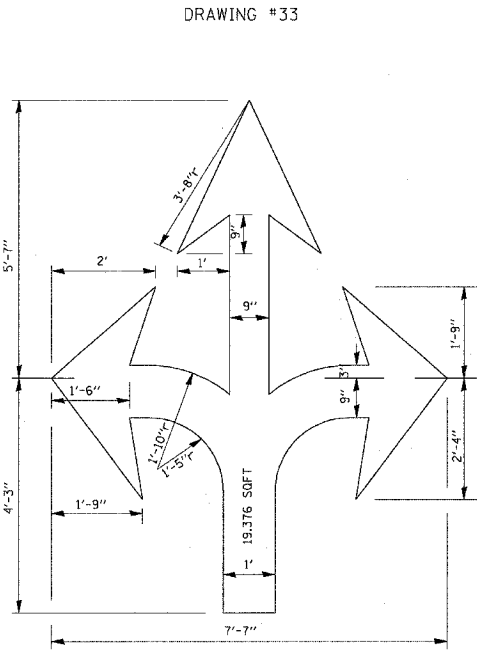
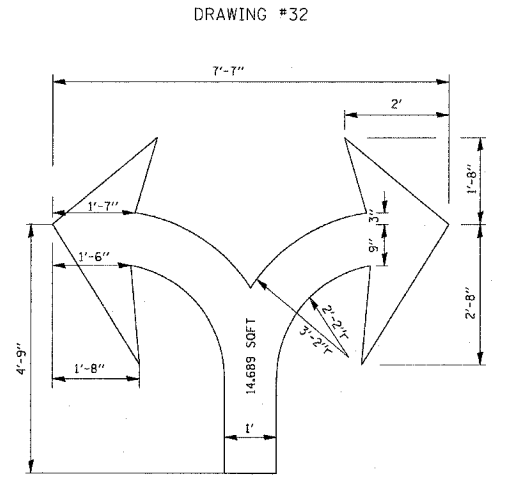
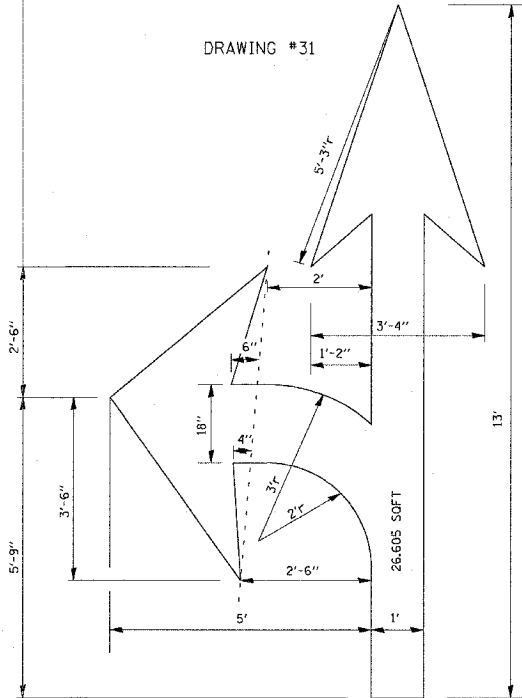
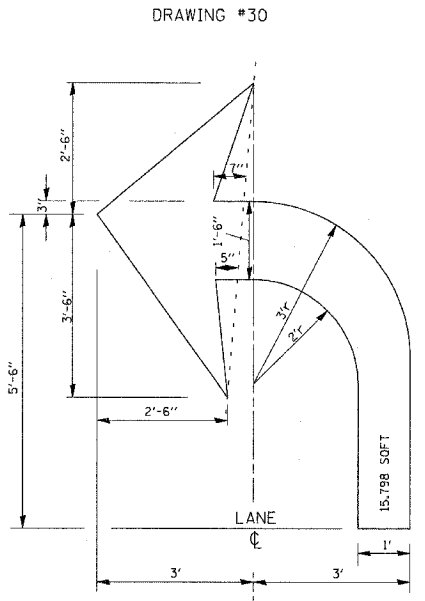
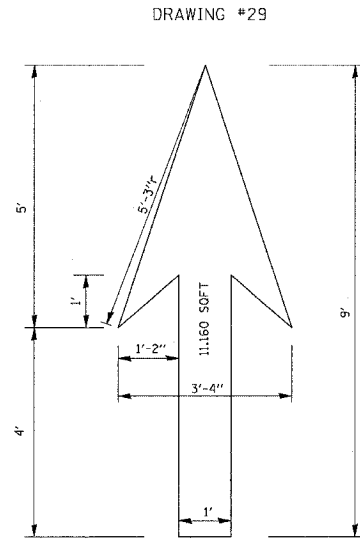
REVISIONS	
NAME	DATE
T. RAMMACHER	12/07/00

SCALE: NONE
 DATE 10/18/2002
 DRAWN BY CADD
 CHECKED BY TC-24



NOTE:
 1.) FOR BIKE LANE SYMBOLS ONLY, USE PRE-FORMED THERMOPLASTIC WITH A MINIMUM THICKNESS OF 90 MILS, MINIMUM SKID RESISTANCE VALUE OF 60 BPN, & A MINIMUM INDEX OF REFRACTION OF 1.50.
 2.) THE RESIDENT ENGINEER SHALL CONTACT MR. BEN COMBERG AT 312-744-8093 AT LEAST ONE CALENDAR WEEK PRIOR TO INSTALLING BIKE LANE SYMBOLS.

TYPICAL BIKE LANE SYMBOLS
DRAWING #28

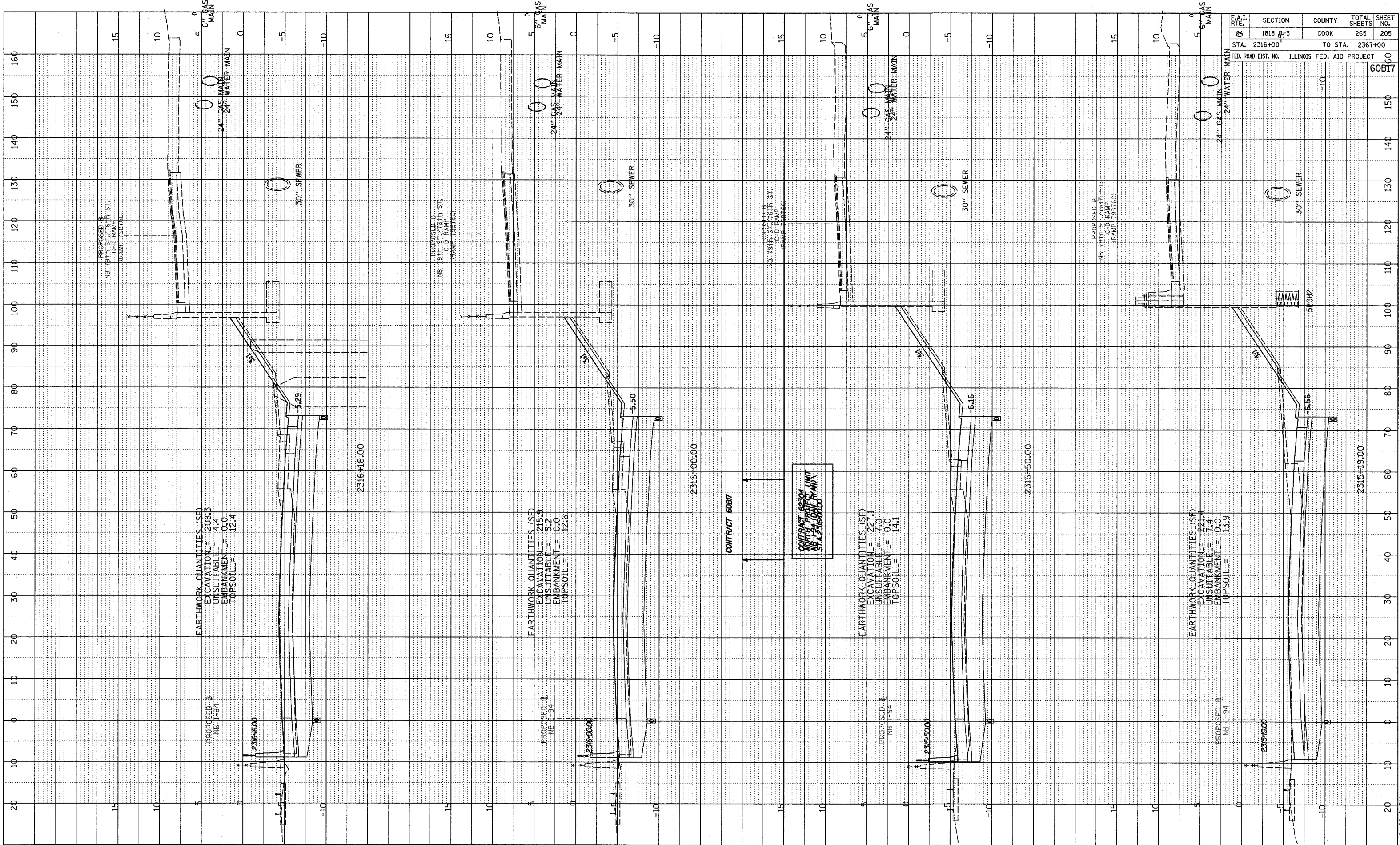


NOTE:
 ALL MARKINGS SHALL BE SOLID WHITE UNLESS OTHERWISE NOTED IN THE PLANS

REVISIONS	
NAME	DATE
T. RAMMACHER	12/07/00

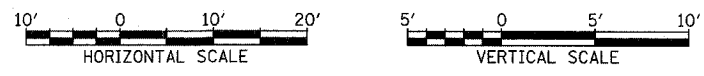
ILLINOIS DEPARTMENT OF TRANSPORTATION
 CITY OF CHICAGO
 TYPICAL PAVEMENT MARKINGS.
 SCALE: NONE
 DATE 03/09/2004
 DRAWN BY
 CHECKED BY
 TC-24
 REVISION DATE: 02/25/04

PROFILE SUBMITTED _____ DATE _____
 PLOTTED _____
 GRADES CHECKED _____
 STRUCTURE NOTATIONS CHECKED _____
 NO. _____



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
84	1818 B-3	COOK	265	205
STA. 2316+00			TO STA. 2367+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		60BI7

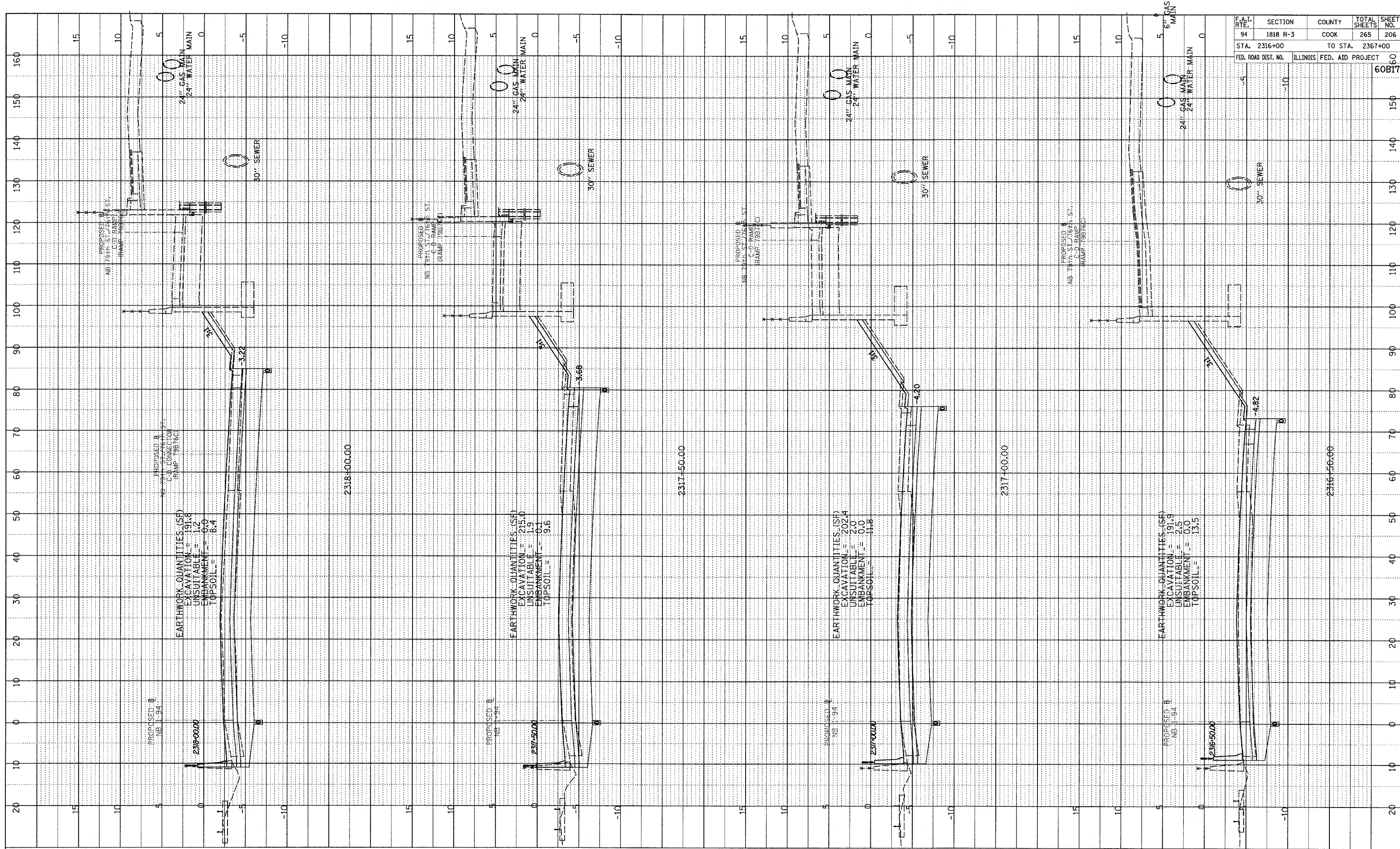
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2316+00 TO STA. 2317+00

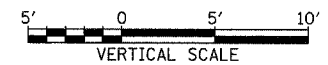
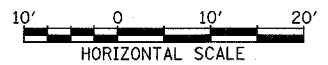
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PROFILE	SURVEYED	DATE
NO. BOOK	GRADES CHECKED	
NO.	BY	
	SCALE AND NOTATIONS CHNG	



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	206
STA. 2316+00	TO STA. 2317+00		60B17	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

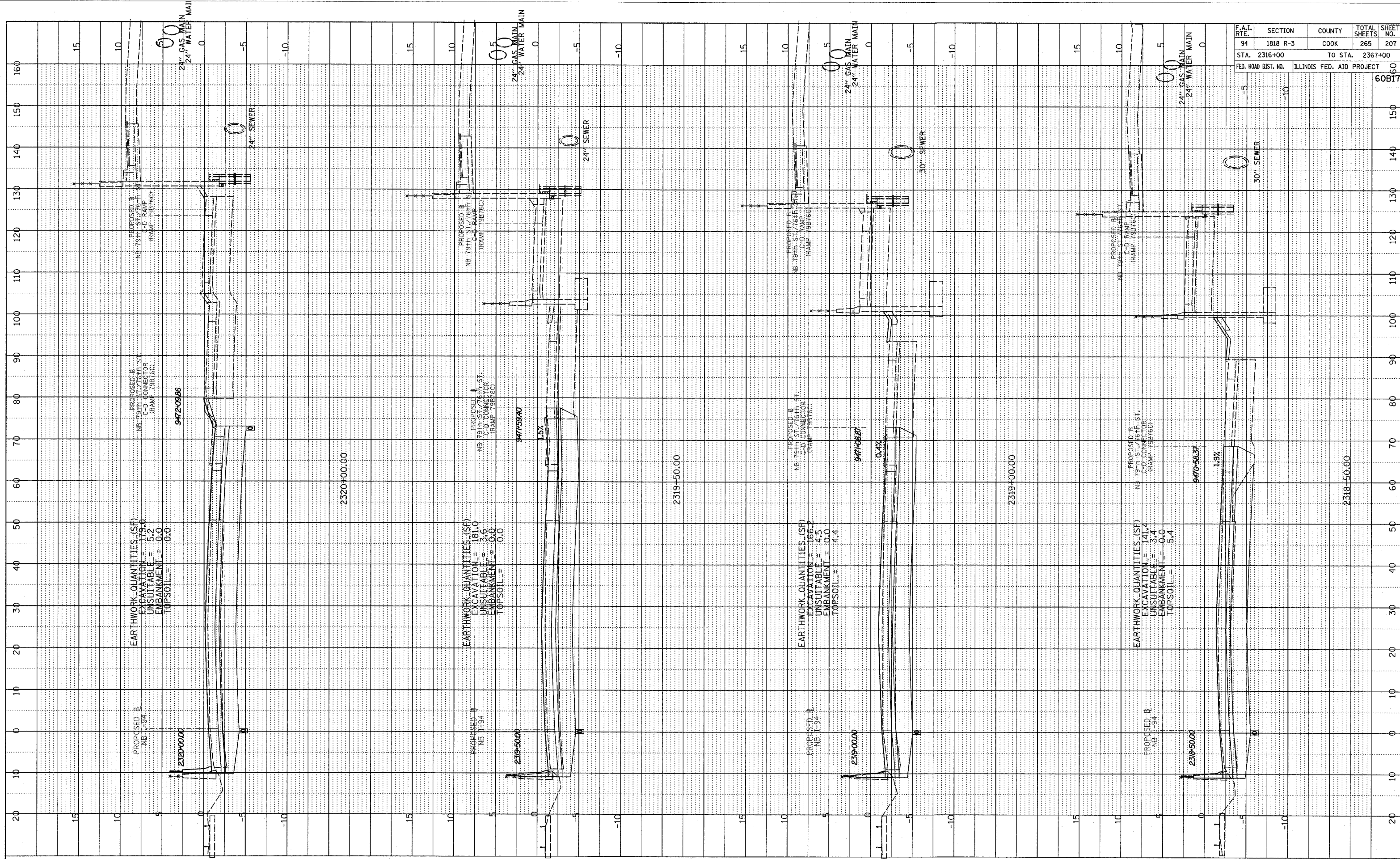
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
STA. 2317+50 TO STA. 2319+00

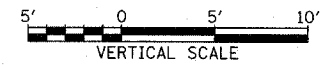
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PROFILE SHEET
 DATE _____
 BY _____
 NOTE BOOK NO. _____
 DATE CHECKED _____
 CHECKED BY _____
 DATE NOTED _____
 NOTED BY _____



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	207
STA. 2316+00		TO STA. 2367+00		60
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		60B17

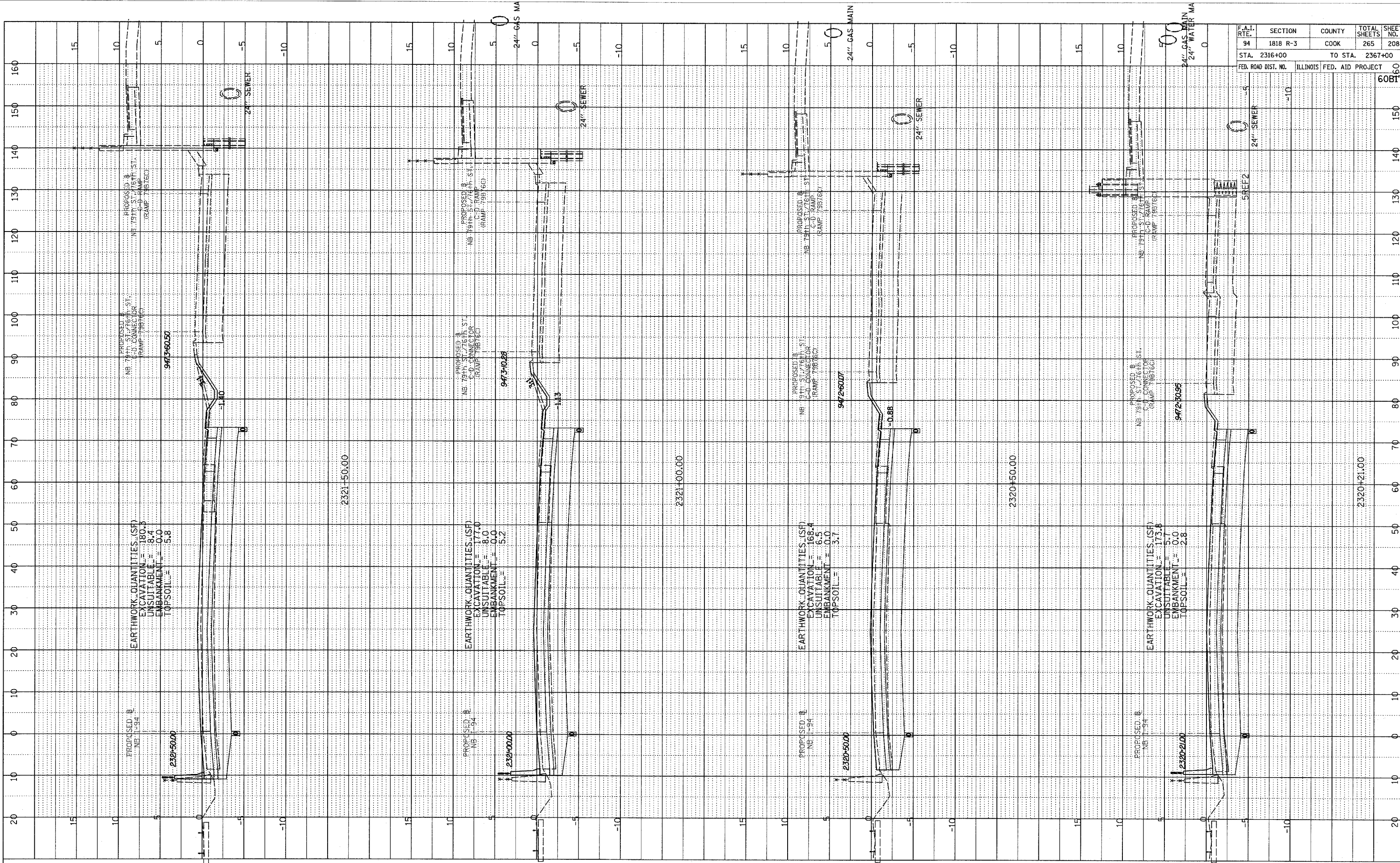
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2319+50 TO STA. 2320+50

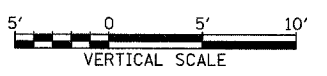
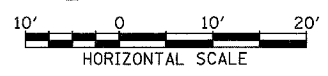
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PROFILE SUBMITTED BY _____ DATE _____
 PLOTTED BY _____
 GRADINGS CHECKED BY _____
 STRUCTURE NOTATIONS DIBD NO. _____



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	208
STA. 2316+00		TO STA. 2367+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

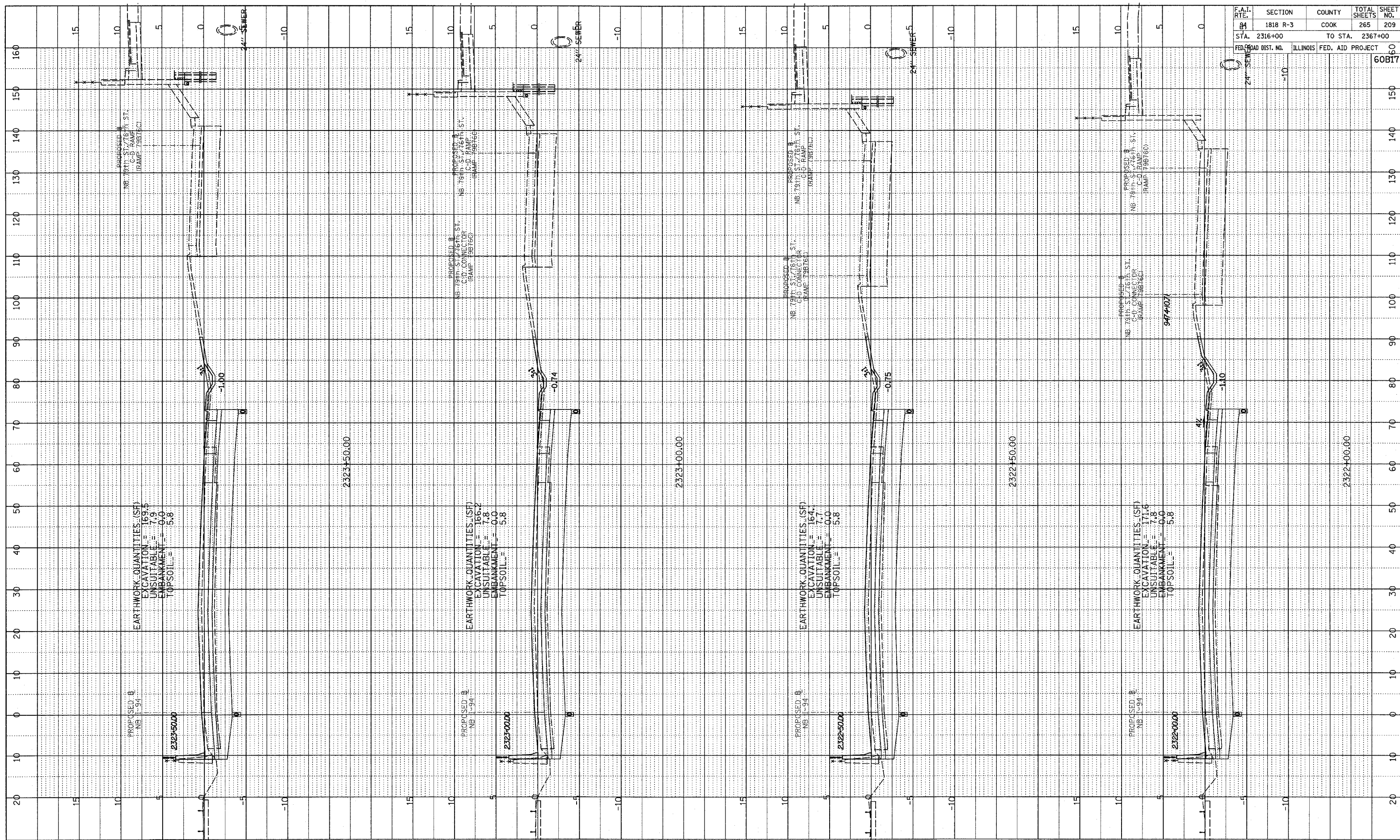
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2321+00 TO STA. 2322+50

03/03/2006 04:09:21 PM
 P:\02373\road\2006\94\94R3\94R3.dgn

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES CHECKED		
NO.	BY		
	STRUCTURE		
	MARKINGS		
	CHKD		



EARTHWORK QUANTITIES (SF)
 EXCAVATION = 169.3
 UNSUITABLE = 7.9
 EMBANKMENT = 0.0
 TOPSOIL = 5.8

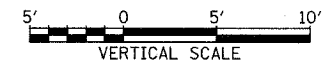
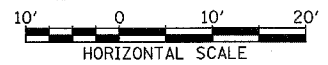
EARTHWORK QUANTITIES (SF)
 EXCAVATION = 166.2
 UNSUITABLE = 7.8
 EMBANKMENT = 0.0
 TOPSOIL = 5.8

EARTHWORK QUANTITIES (SF)
 EXCAVATION = 164.1
 UNSUITABLE = 7.7
 EMBANKMENT = 0.0
 TOPSOIL = 5.8

EARTHWORK QUANTITIES (SF)
 EXCAVATION = 171.6
 UNSUITABLE = 7.8
 EMBANKMENT = 0.0
 TOPSOIL = 5.8

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
84	1818 R-3	COOK	265	209
STA. 2316+00	TO STA. 2367+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		60B17	

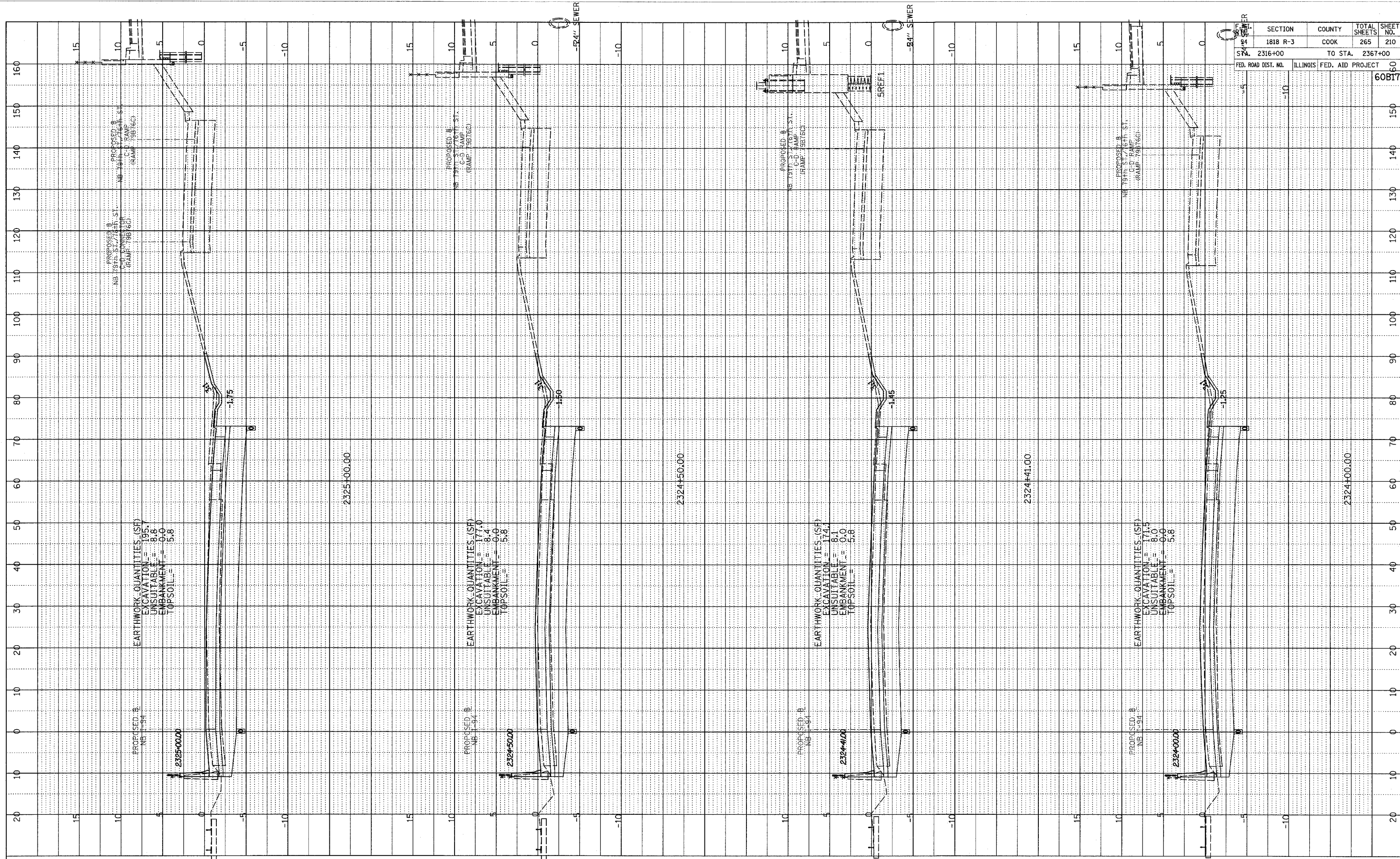
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2323+00 TO STA. 2324+41

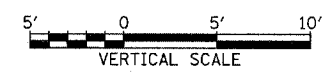
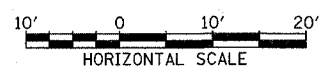
03/03/2006 04:09:21 PM

PROFILE SUBMITTED BY: _____ DATE: _____
 GRADES CHECKED: _____
 NOTE BOOK NO. _____
 EMBANKMENT NOTATIONS: _____
 NO. _____



SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
84	1818 R-3	COOK	265
STA. 2316+00		TO STA. 2367+00	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	
			60BT7

TYLIN INTERNATIONAL

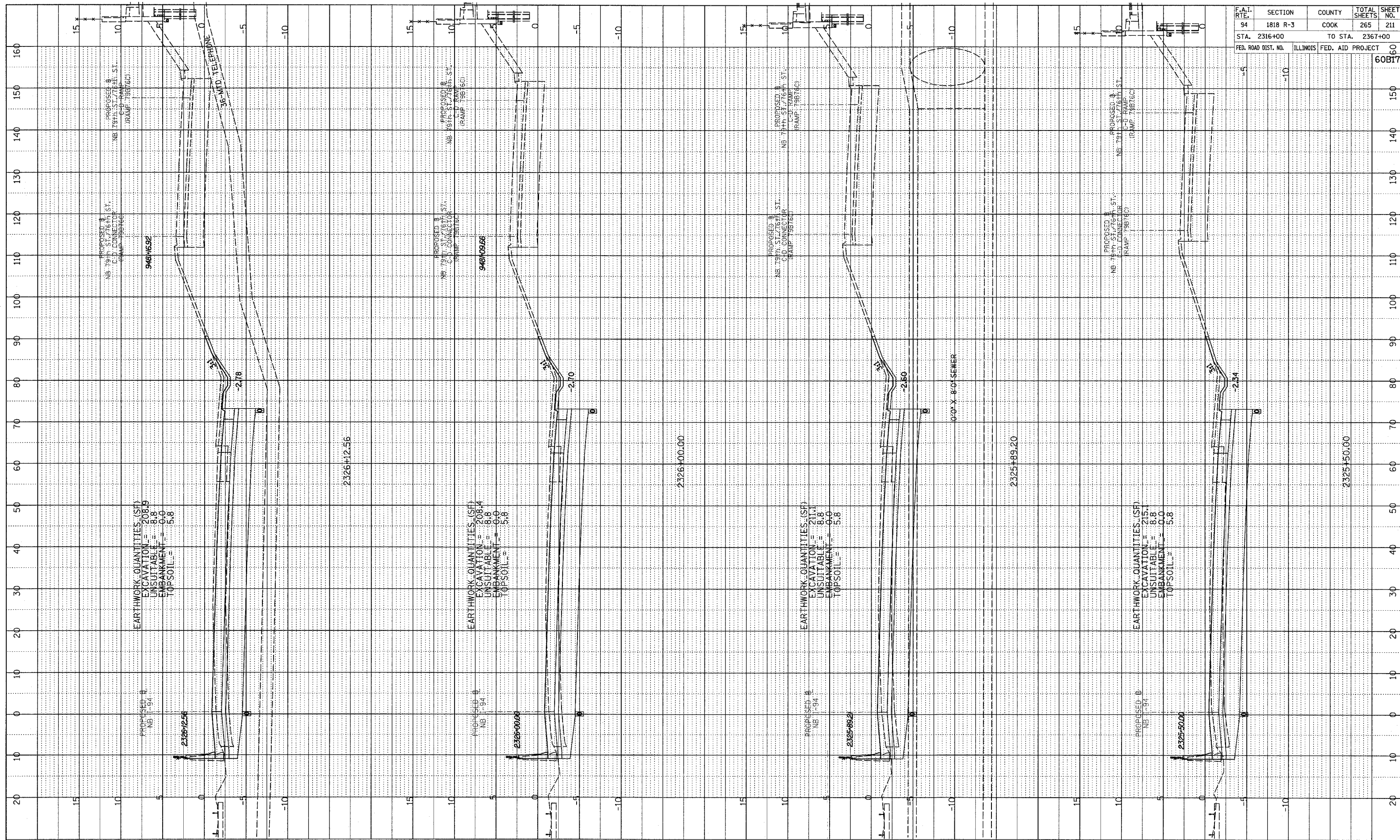


NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2324+50 TO STA. 2325+89.2

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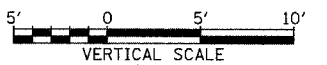
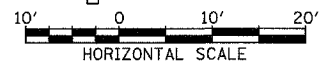
DATE	BY

PROFILE SURVEYED
 NOTE BOOK GRADES CHECKED
 B.M. NOTED
 NO. PLACED DATE NOTATIONS ERROR



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	211
STA. 2316+00		TO STA. 2367+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	60B17	

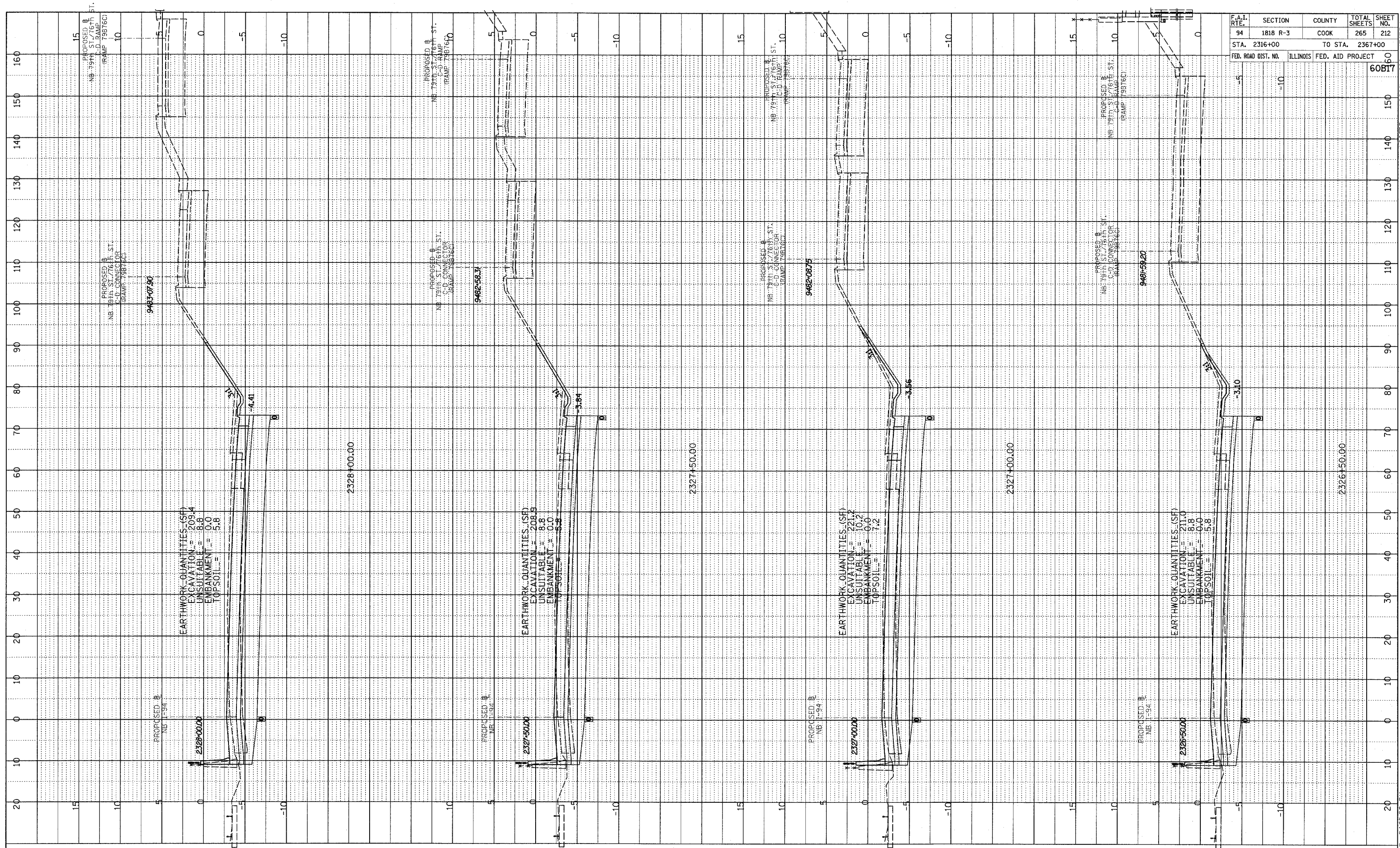
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2326+00 TO STA. 2327+00

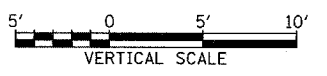
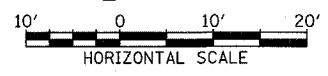
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PROFILE SURVEYED
 PLOTTED
 NOTE BOOK
 STRUCTURE NOTATIONS
 NO. DATE



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	212
STA. 2316+00		TO STA. 2367+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

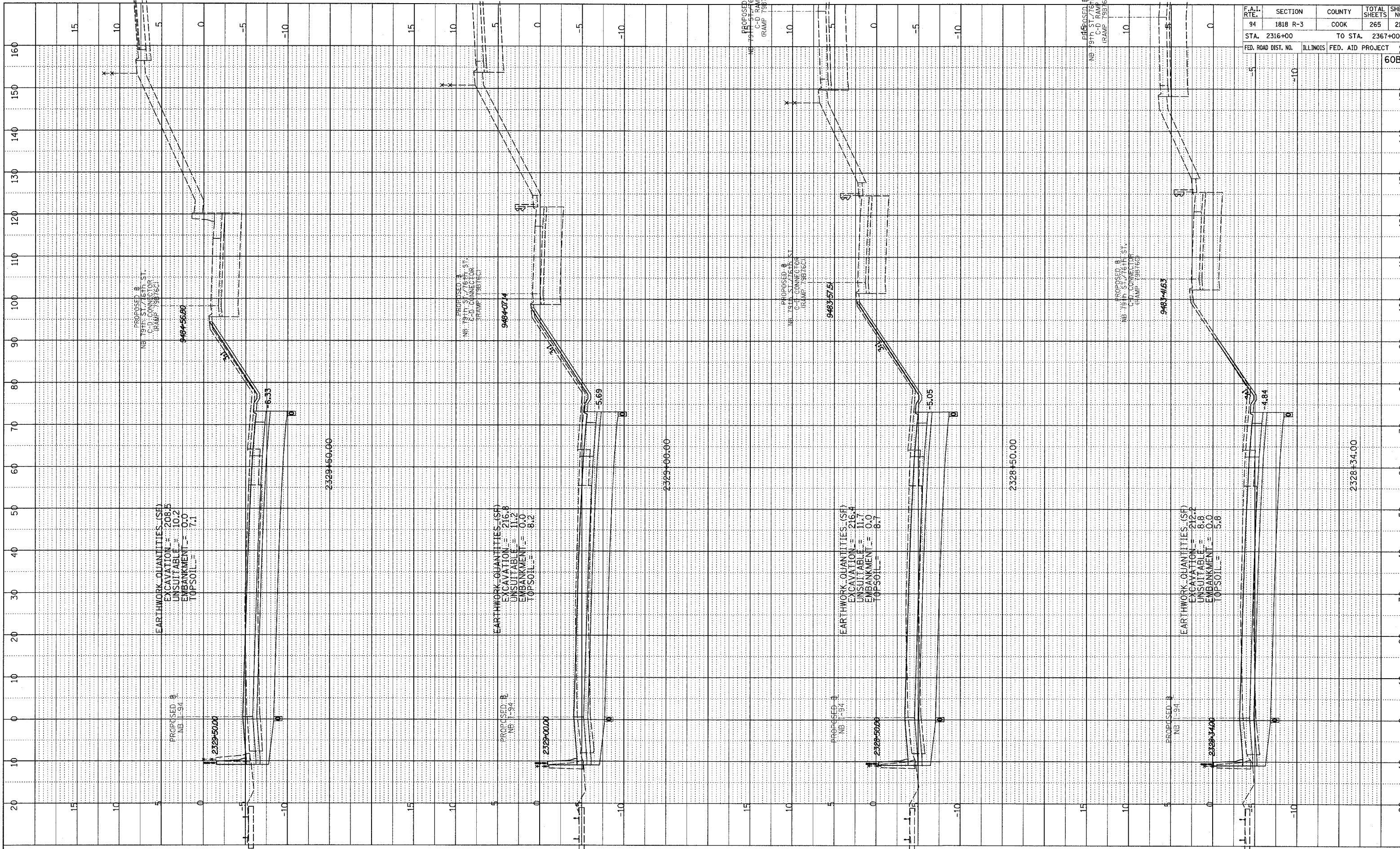
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2327+50 TO STA. 2328+50

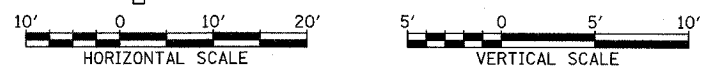
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PROFILE SURVEYS
 PLOTTED
 GRAPHS CHECKED
 STRUCTURE NOTATIONS OK'D
 NO. _____ DATE _____



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	213
STA. 2316+00	TO STA. 2367+00		60BI7	
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	

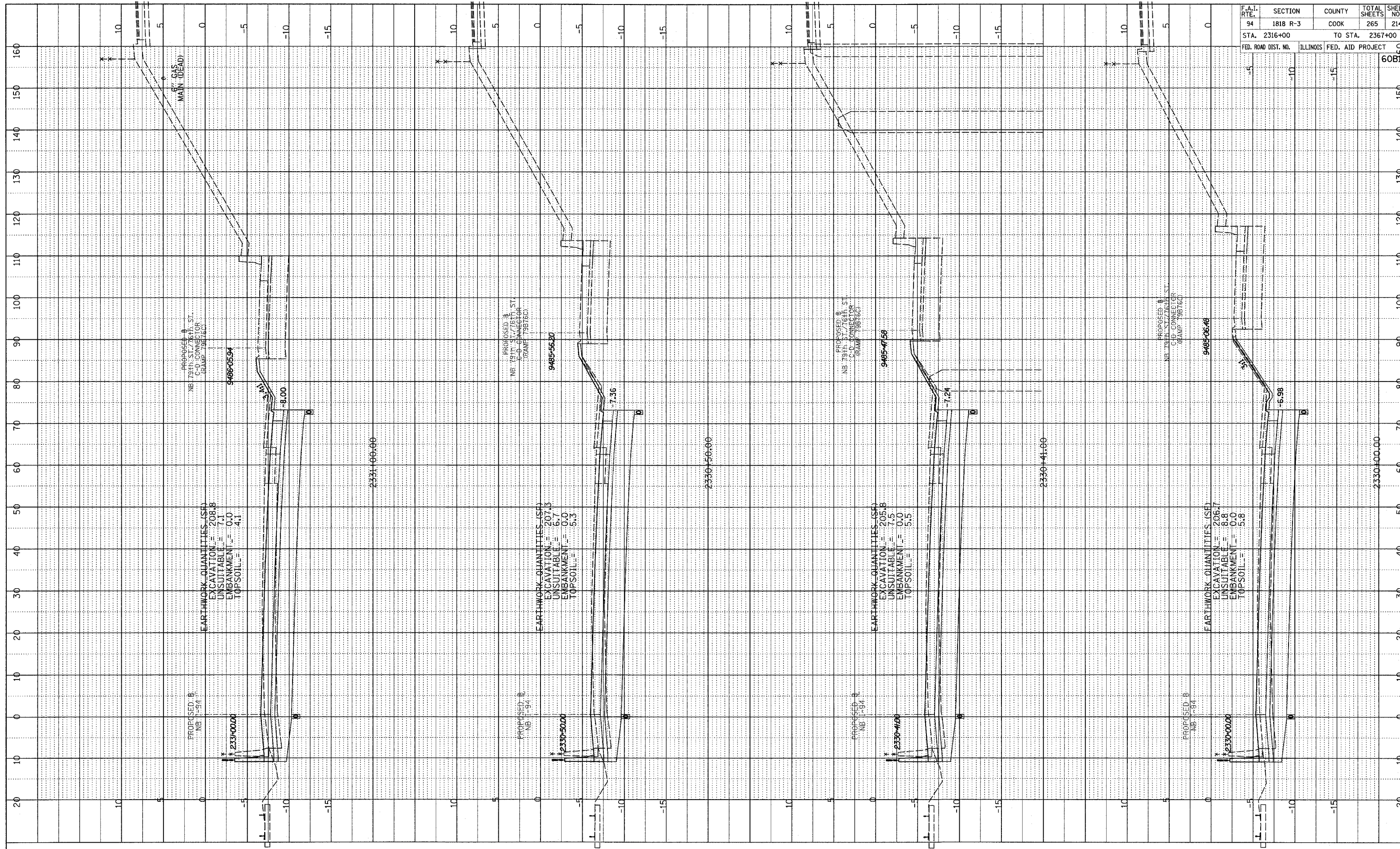
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NORTHBOUND I-94 (DAN RYAN EXPWY)
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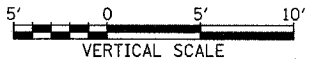
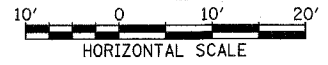
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PROFILE SURVEYED: BY: DATE:
 GRADES CHECKED: BY: DATE:
 STRUCTURE NOTATIONS CHKD: NO.



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	214
STA. 2316+00		TO STA. 2367+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		60B17

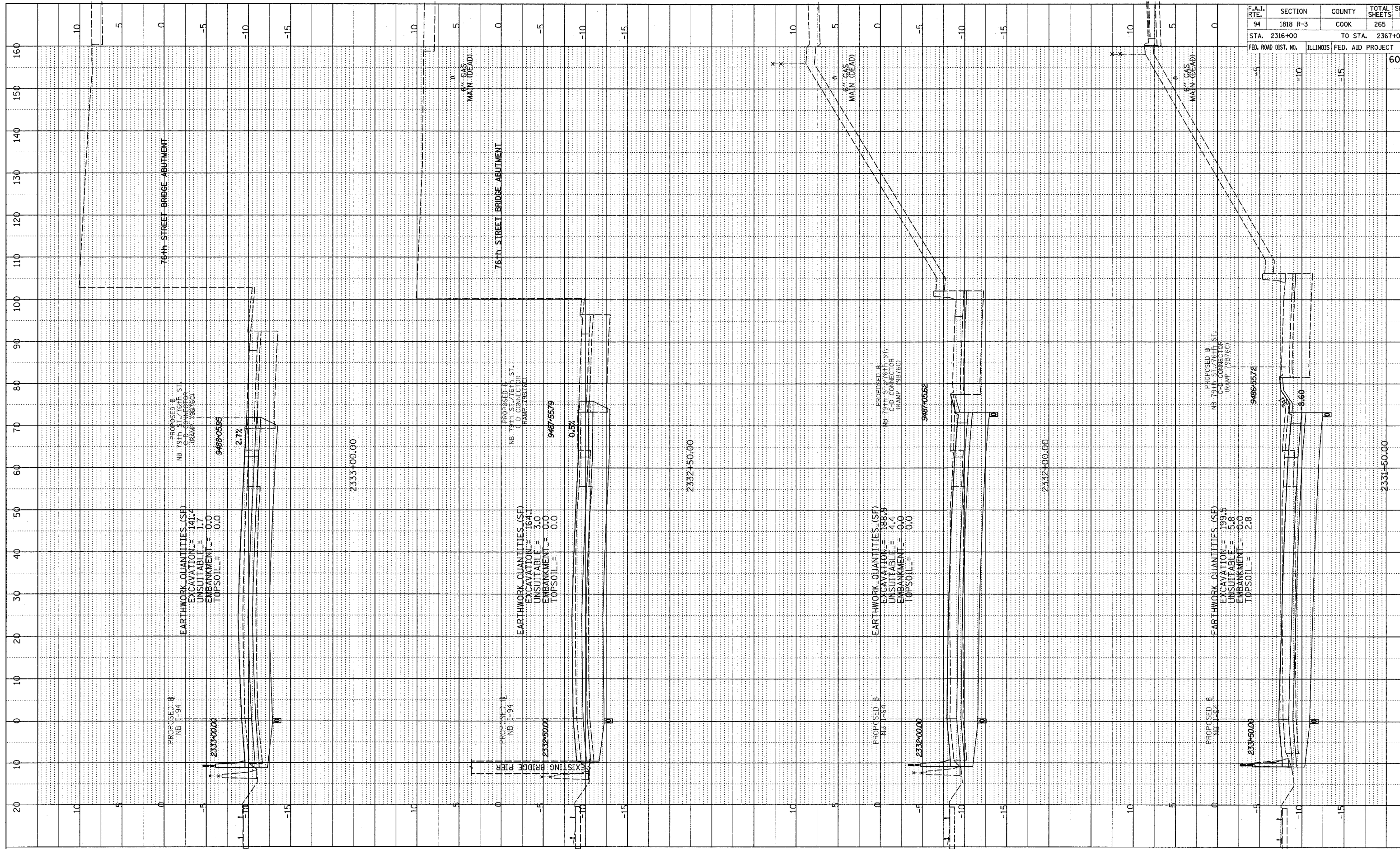
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2330+50 TO STA. 2332+00

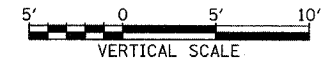
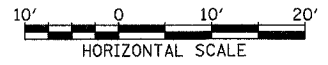
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PROFILE	REVISED	DATE
NOTE BOOK	GRADES CHECKED	
NO.	DATE	
	BY	
	NO.	
	DATE	



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	215
STA. 2316+00		TO STA. 2367+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	60B17	

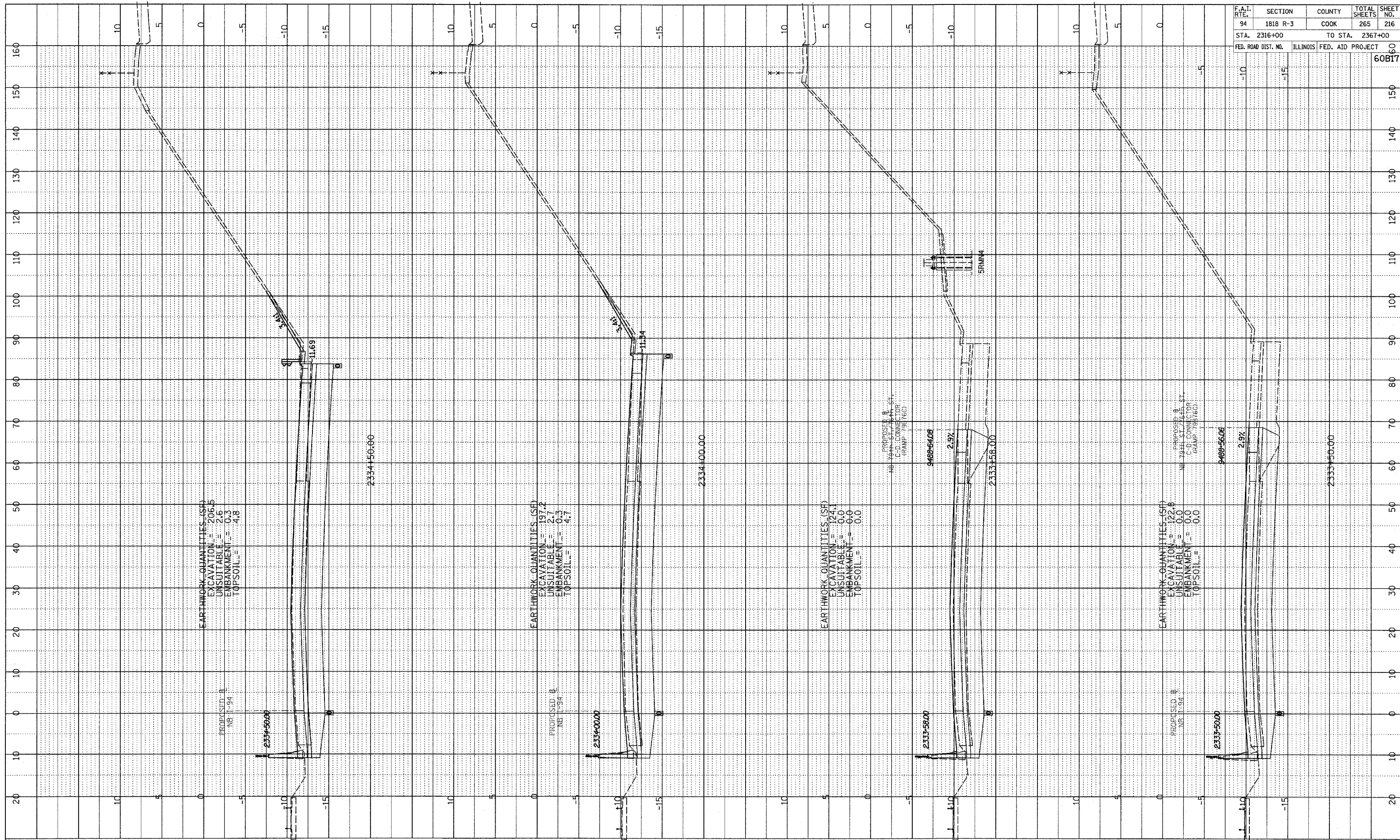
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
STA. 2332+19 TO STA. 2333+50

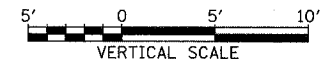
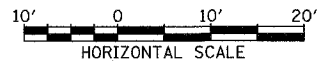
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PROFILE	REVISED	DATE
NOTE BOOK	GRADES CHECKED	
NO.	BY	
	STATUS	
	DATE	



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	216
STA. 2316+00	TO STA. 2367+00		60	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	60B17	

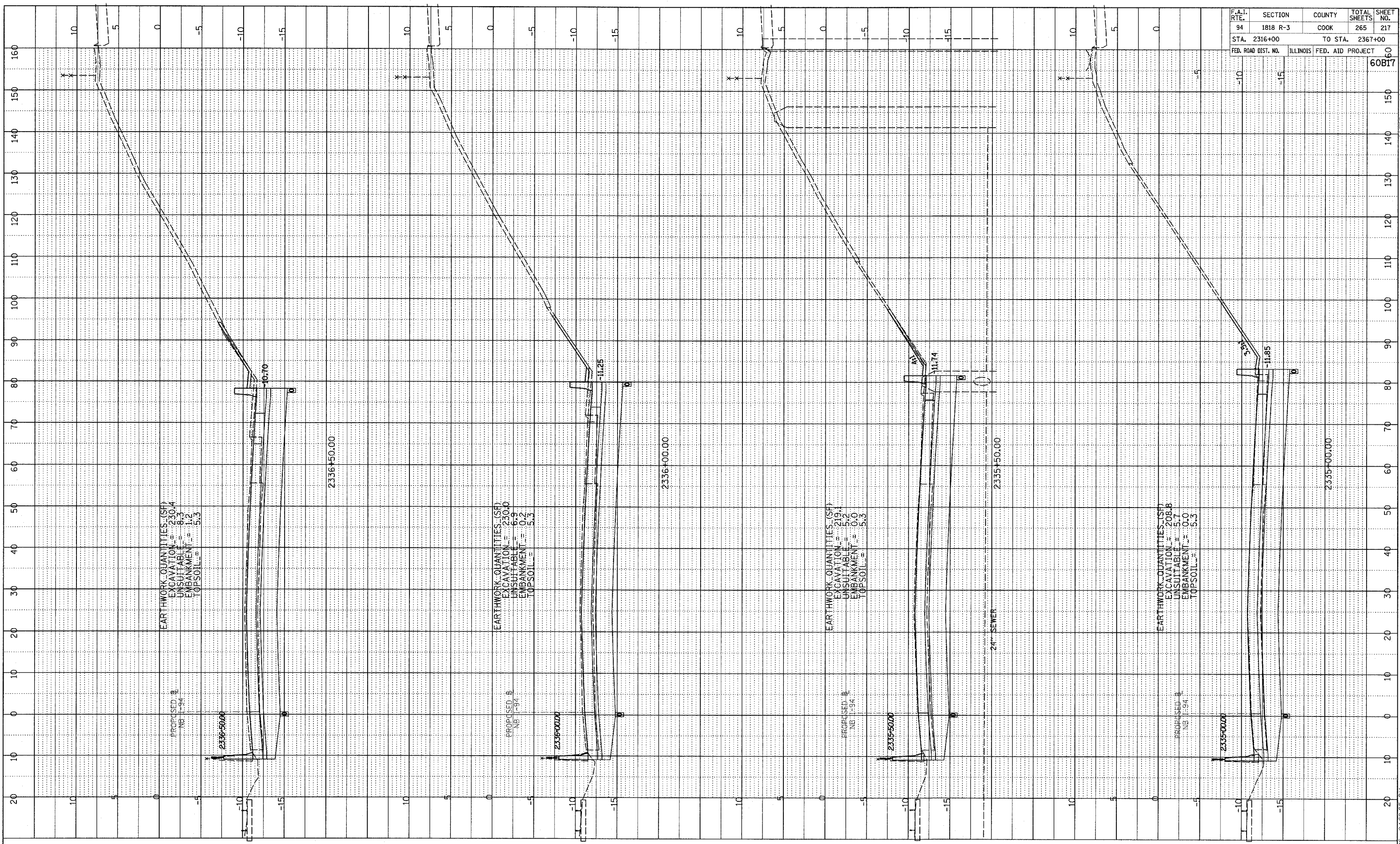
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
STA. 2333+58 TO STA. 2335+00

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	217
STA. 2316+00		TO STA. 2367+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PROFILE	DRAWN	DATE
NO.	BY	
NOTE BOOK		
STRUCTURE NOTATION CHKD		

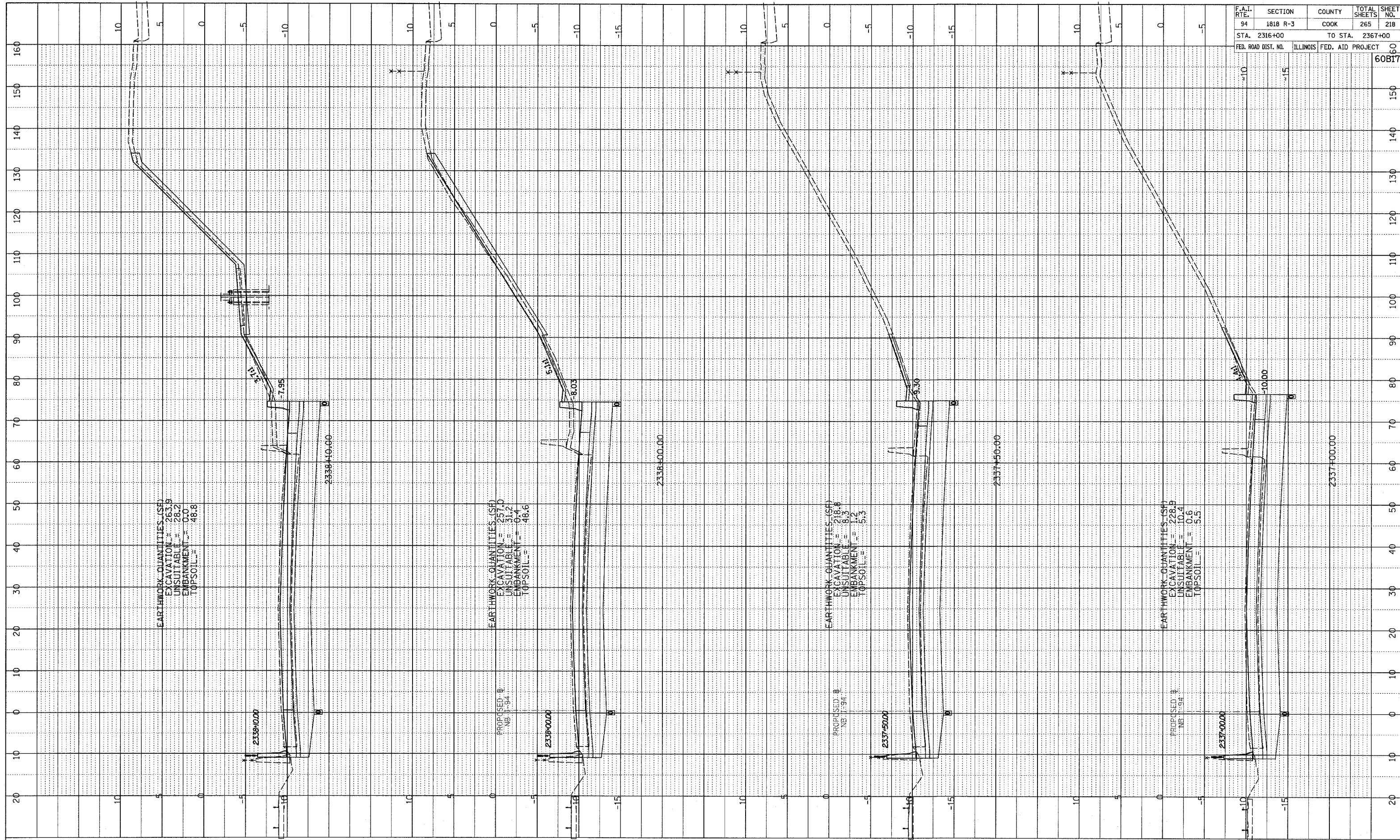
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
STA. 2335+50 TO STA. 2337+00

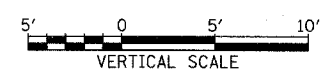
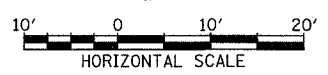
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PROFILE DRAWN BY: _____ DATE: _____
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 NOTE BOOK NO.: _____
 DATE NOTED: _____
 DRAWN BY: _____
 CHECKED BY: _____
 NO. OF SHEETS: _____
 SHEET NO.: _____
 PROJECT NO.: _____
 DRAWING NO.: _____



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	218
STA. 2316+00		TO STA. 2367+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

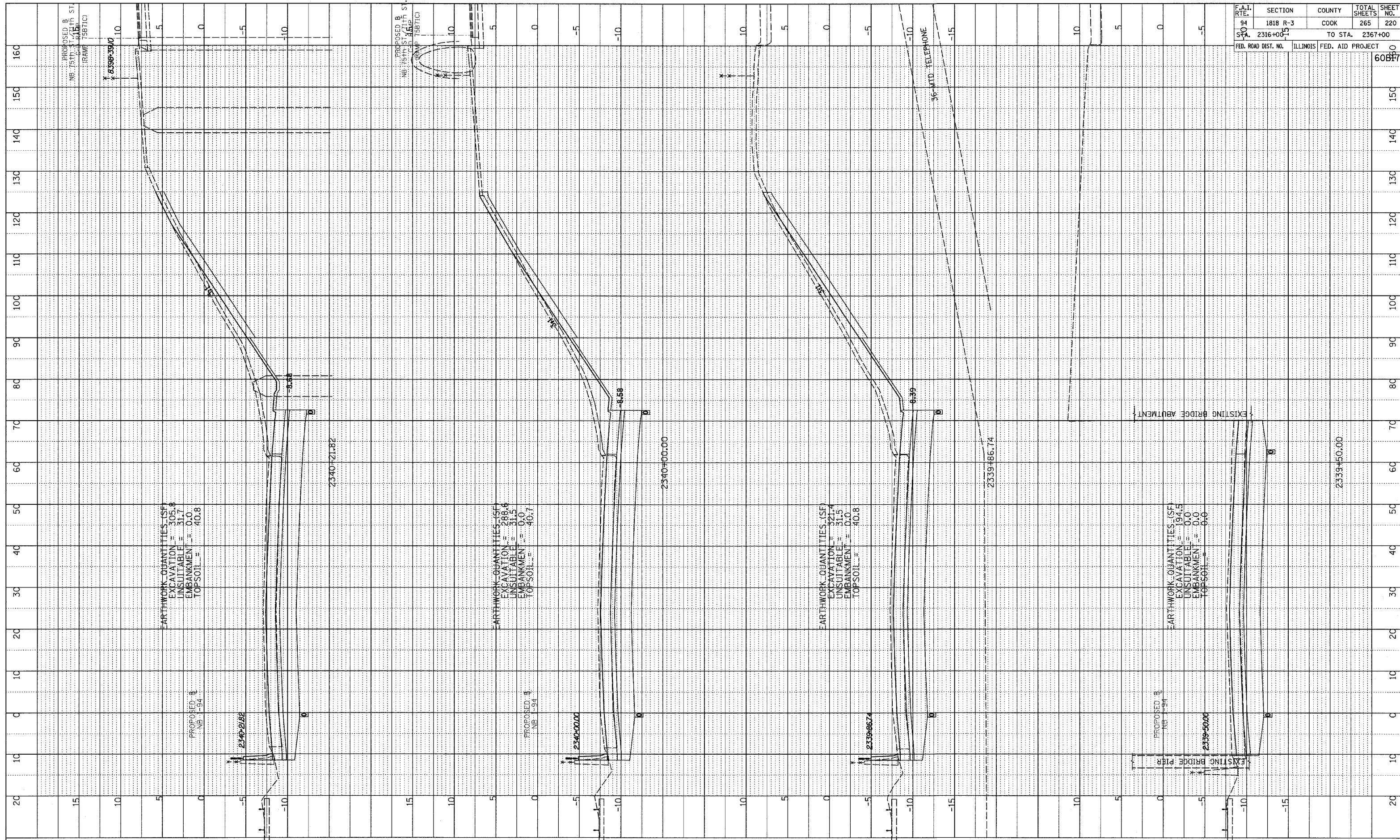
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NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2337+50 TO STA. 2339+00

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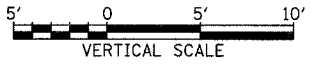
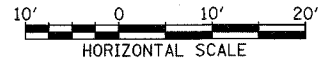
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 NOTE BOOK NO. _____
 GRADES CHECKED BY: _____
 STRUCTURE NOTATION: _____



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	220
STA. 2316+00.00		TO STA. 2367+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

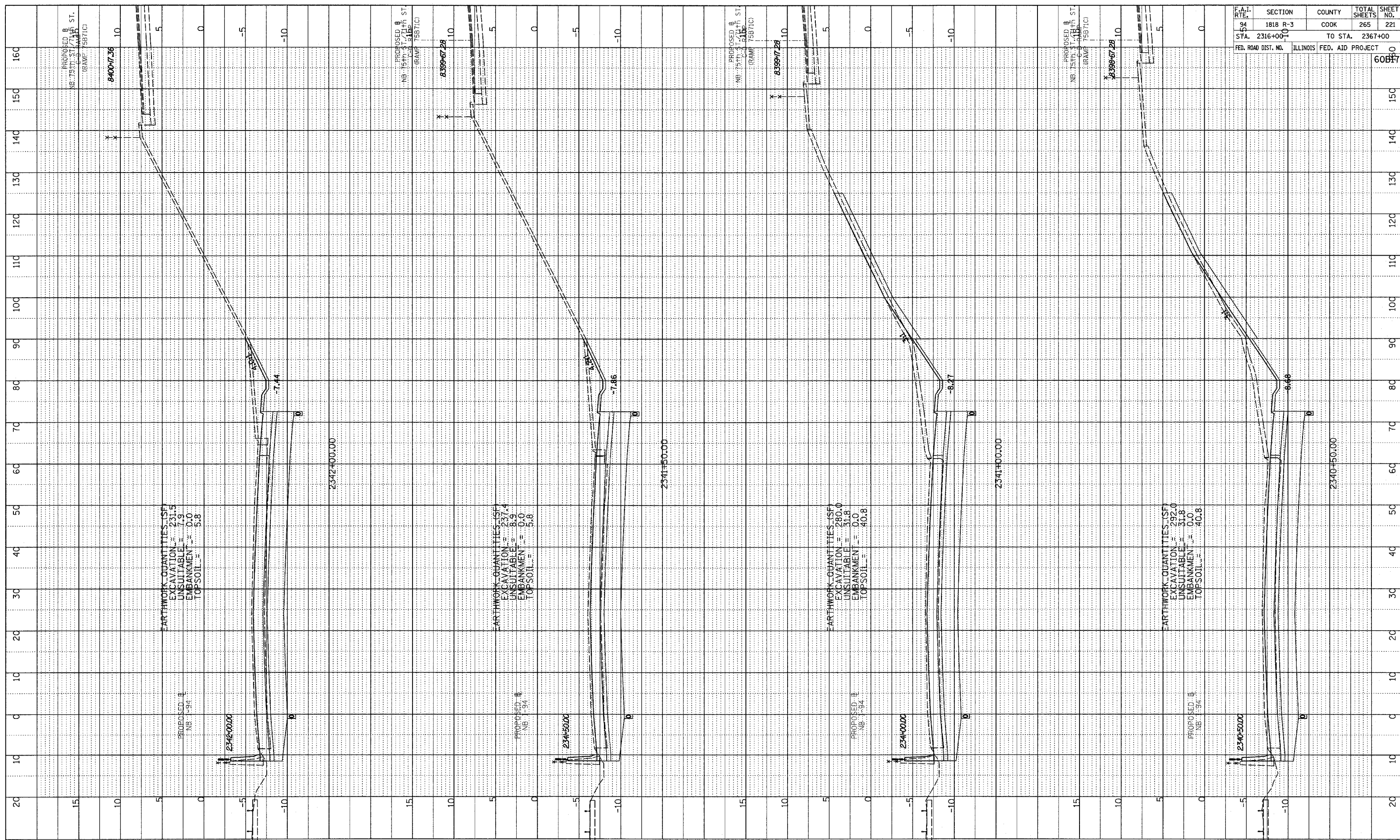
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TYLIN INTERNATIONAL



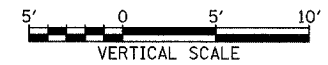
NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2339+50 TO STA. 2340+50

PROFILE SURVEYED BY: _____ DATE: _____
 GRADES CHECKED BY: _____
 STRUCTURE NOTATIONS CHECKED BY: _____
 NO. _____



F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	221
STA. 2316+00		TO STA. 2367+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
				60B7

TYLIN INTERNATIONAL

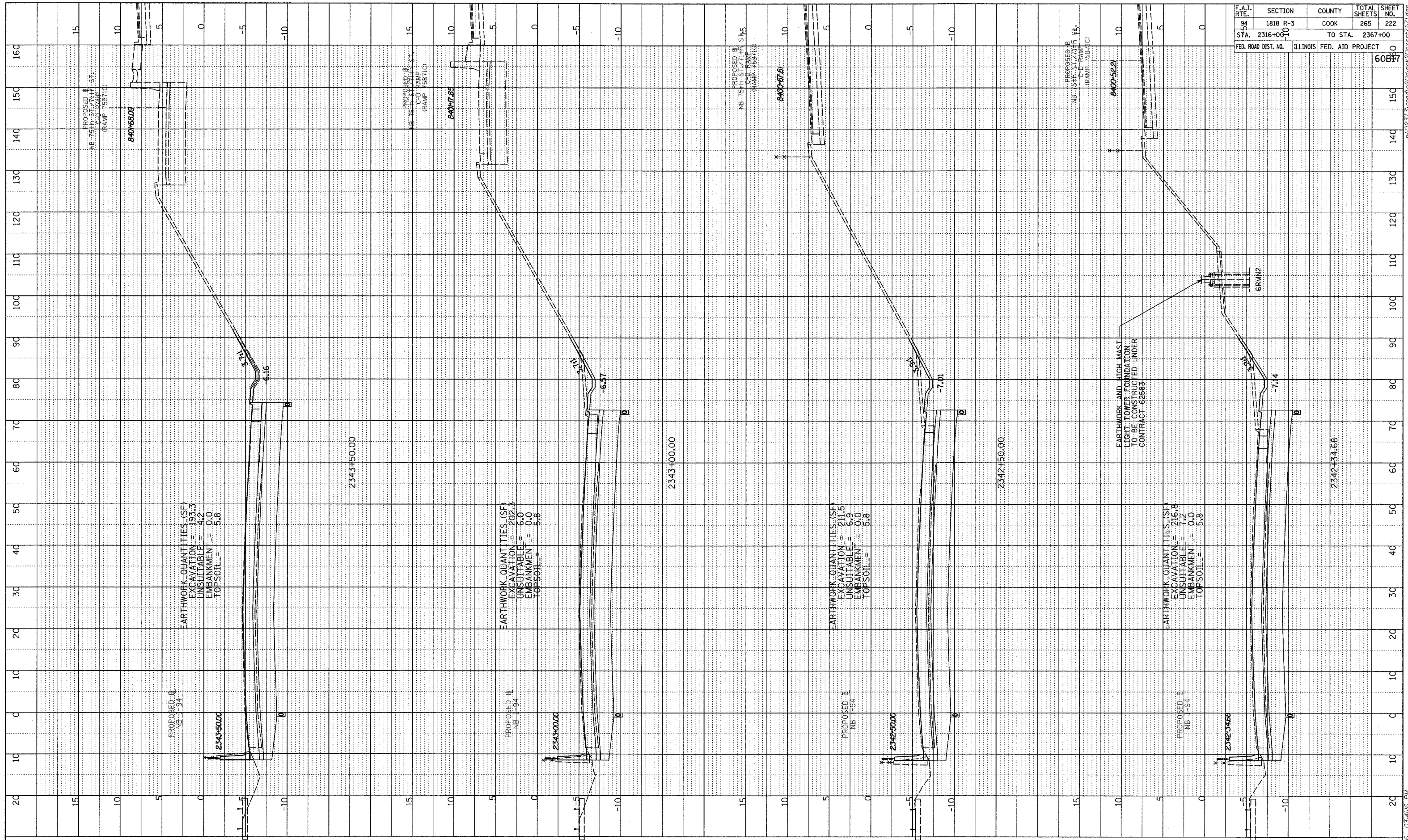


NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2341+00 TO STA. 2342+34.68

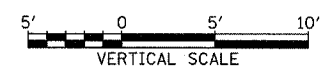
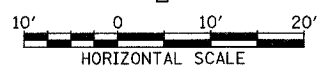
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PROFILE	DRAWN BY	DATE
NO.	BY	
NO.	CHECKED	
NO.	DATE	
NO.	NOTATION	
NO.	CHNO	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	222
STA. 2316+00	TO STA. 2367+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		60B17	



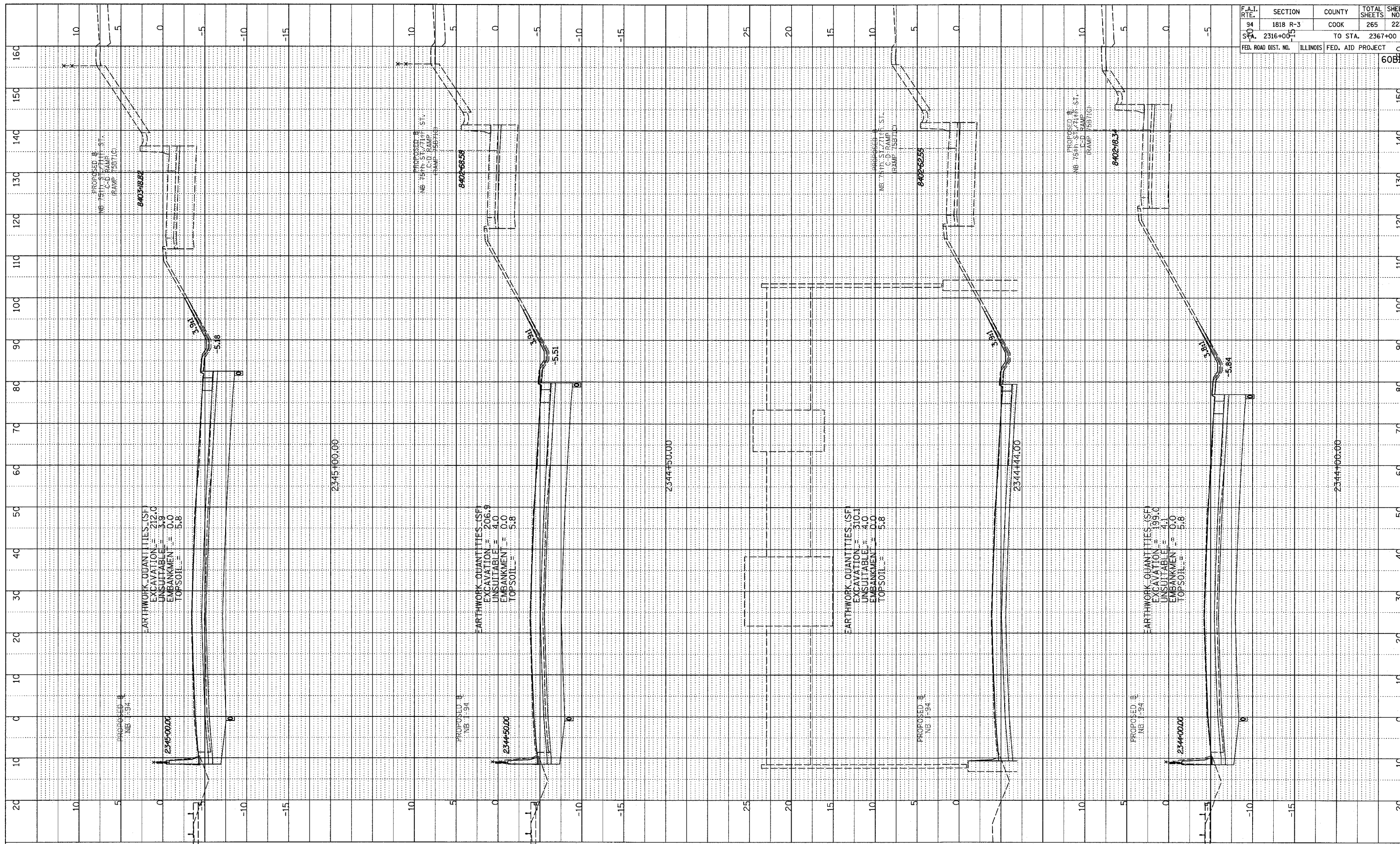
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
STA. 2342+50 TO STA. 2344+00

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PROFILE REVISED BY DATE
 NOTE BOOK GRADES CHECKED
 NO. DATE STRUCTURE NOTATION CHVD



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	223
STA. 2316+00.00	TO STA. 2367+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	60B17	

TYLIN INTERNATIONAL

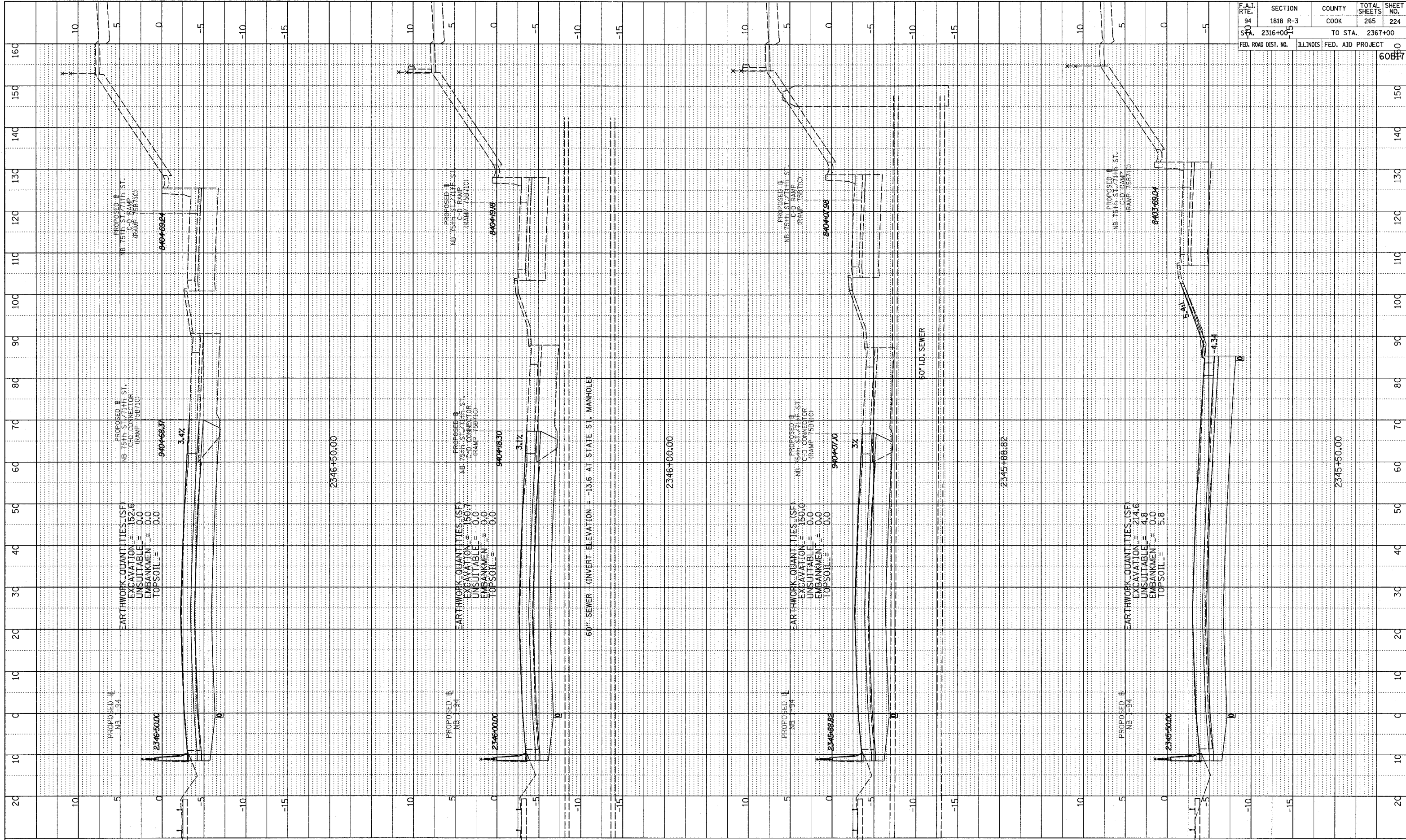


NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2344+44 TO STA. 2345+50

03/03/2006 03:41:16 PM

PROFILE
 BY: _____
 DATE: _____
 REVISIONS:
 1. GRADES CHECKED
 2. STRUCTURE NOTATIONS CORRECTED
 NO. _____
 NOTE BOOK _____
 STRUCTURE NOTATIONS CORRECTED

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	224
STA. 2316+00.00	TO STA. 2367+00.00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		60817	



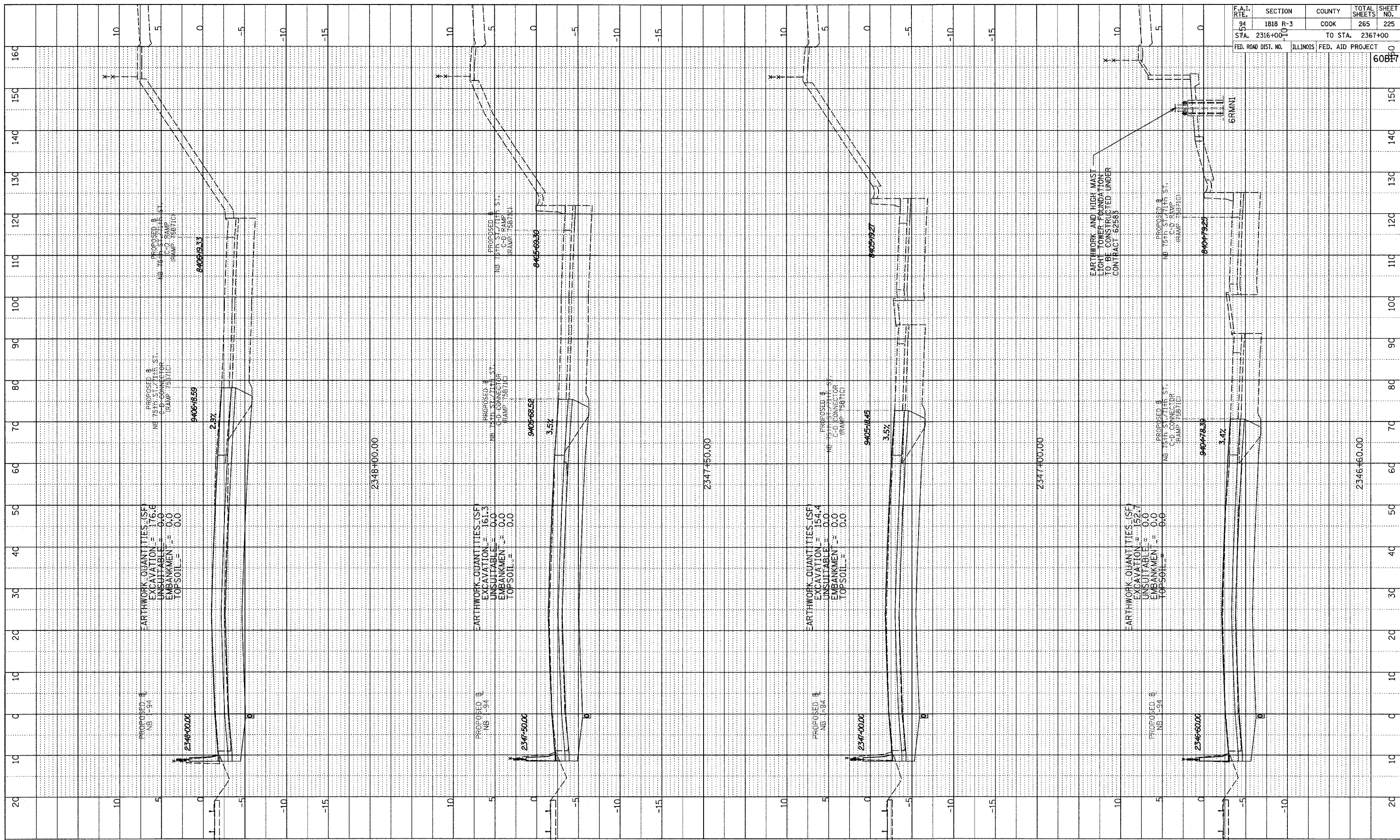
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2345+88.82 TO STA. 2346+60

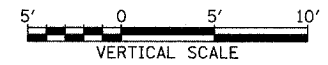
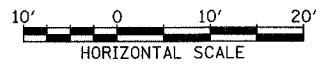
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PROFILE
 NO. _____
 DATE _____
 BY _____
 CHECKED BY _____
 GRADES CHECKED _____
 STRUCTURE NOTATIONS CHECKED _____



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	225
STA. 2316+00	TO STA. 2367+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		60817

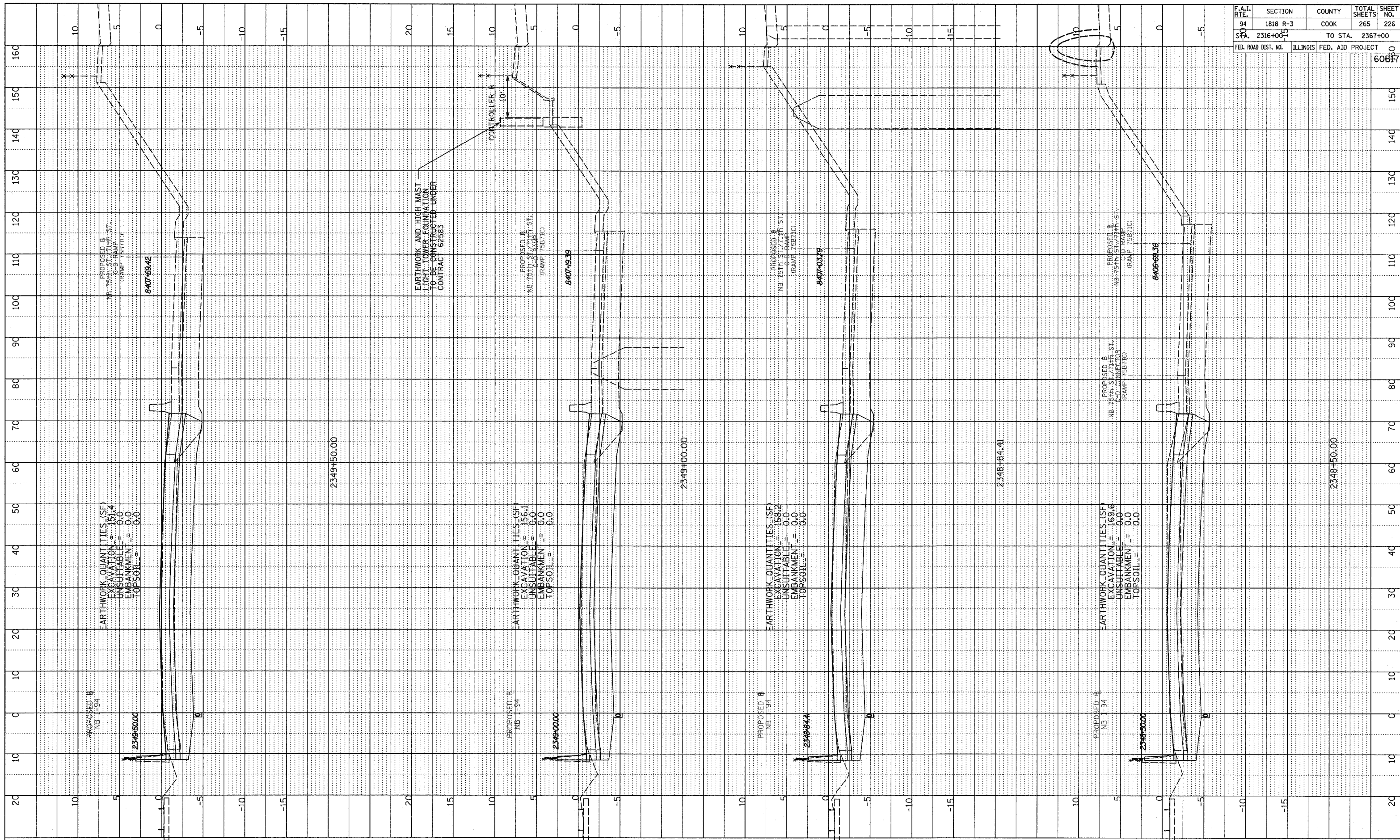
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NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2347+00 TO STA. 2348+50

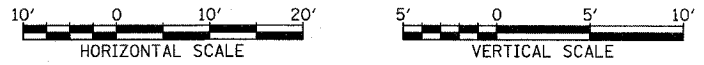
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PROFILE	REVISIONS	DATE
BY		
NO.	GRADE CHECKED	
	STRUCTURE NOTATIONS CHECKED	



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	226
STA. 2316+00	TO STA. 2367+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		60877	

TYLIN INTERNATIONAL

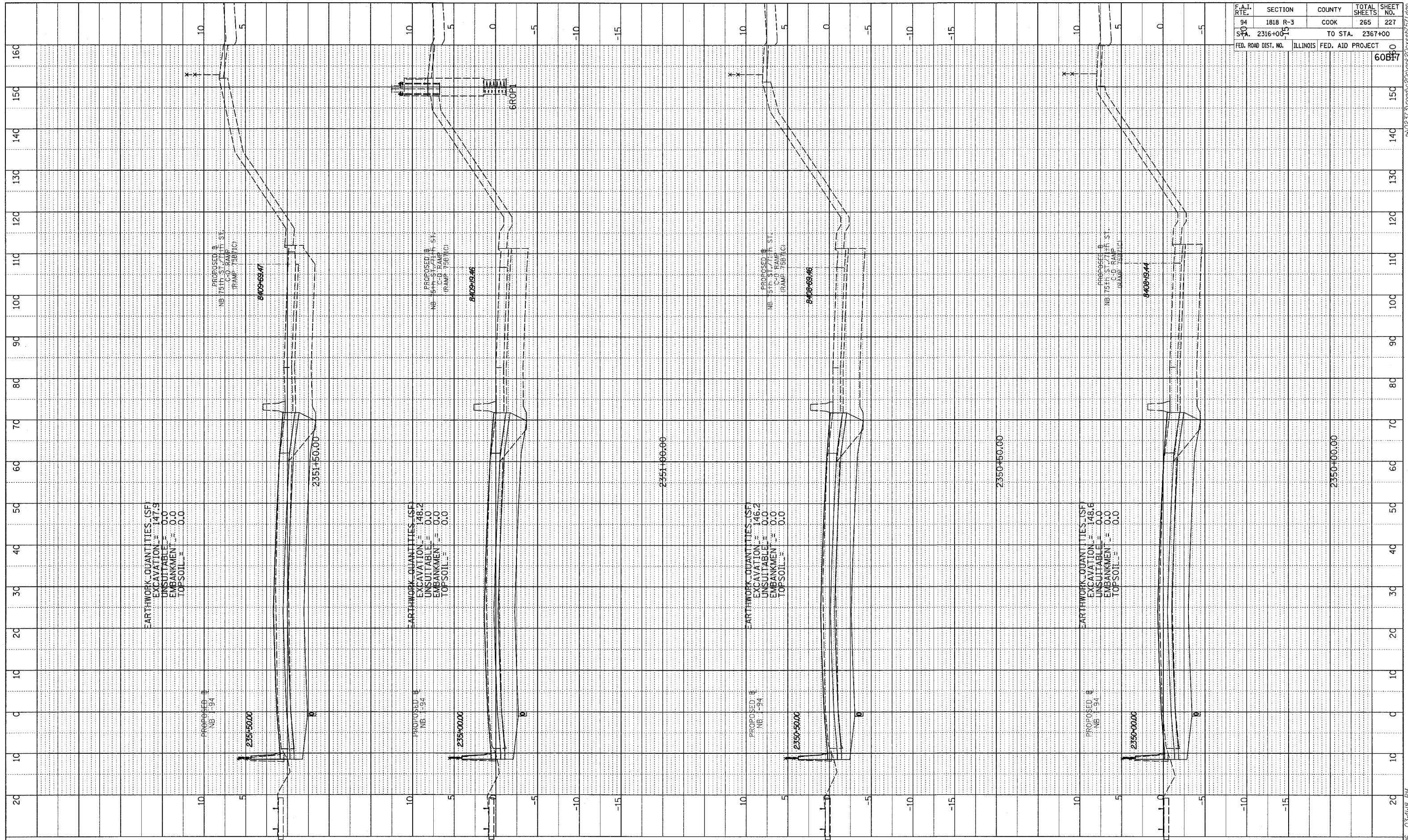


NORTHBOUND I-94 (DAN RYAN EXPWY)
STA. 2348+84.41 TO STA. 2350+00

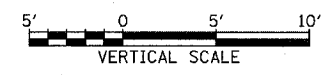
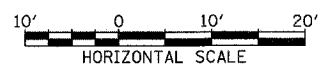
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 CHECKED BY: _____
 NOTE BOOK NO. _____
 DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 DATE: _____
 PROJECT: ILLINOIS FED. AID PROJECT

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	227
STA. 2316+00	TO STA. 2367+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			60B17



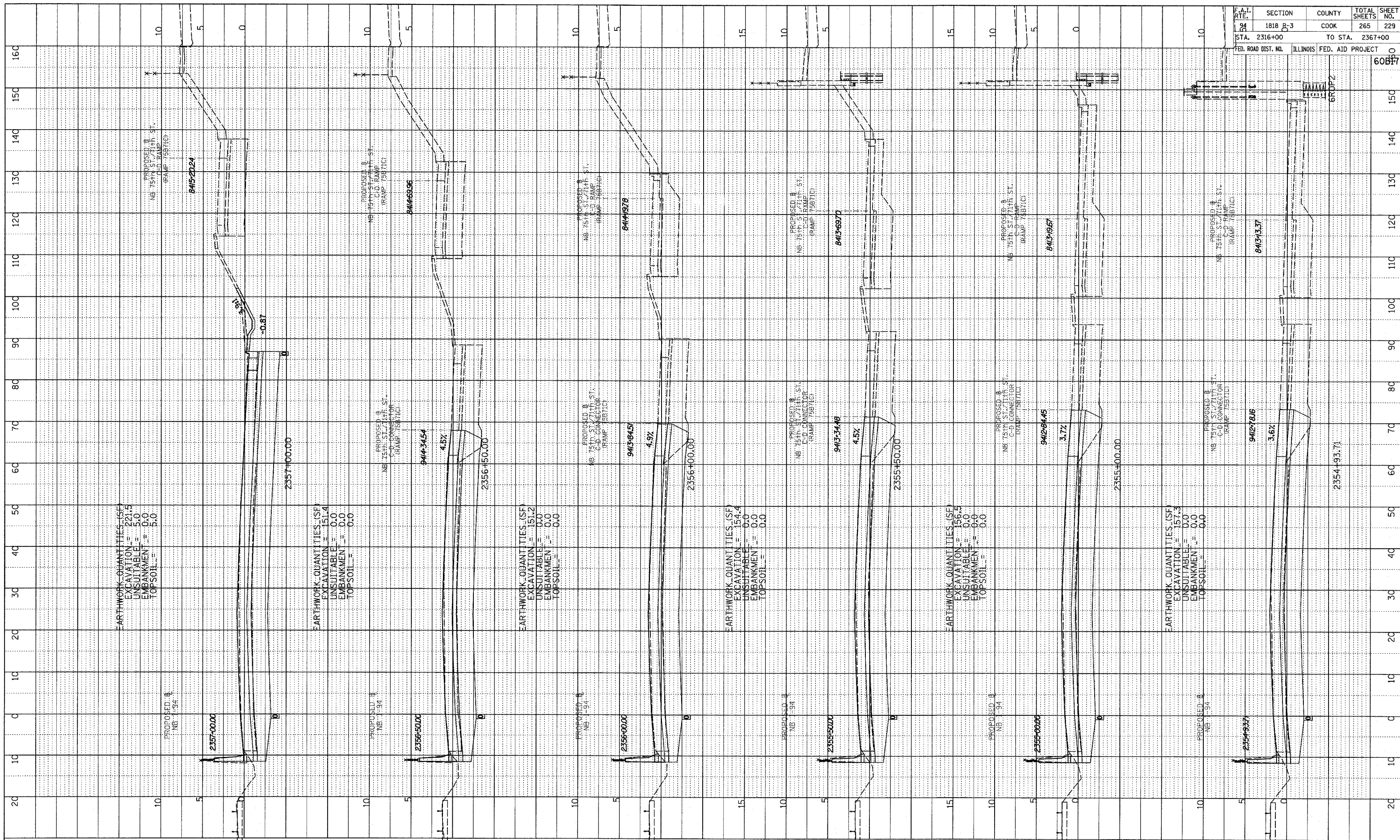
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
STA. 2350+50 TO STA. 2352+50

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PROFILE	REVISION	DATE
NO.	BY	
NOTE BOOK	ROUTED	
STRUCTURE	GRADES CHECKED	
NOTATION	STATUS	CHKD



F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 B-3	COOK	265	229
STA. 2316+00	TO STA. 2367+00		60B97	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

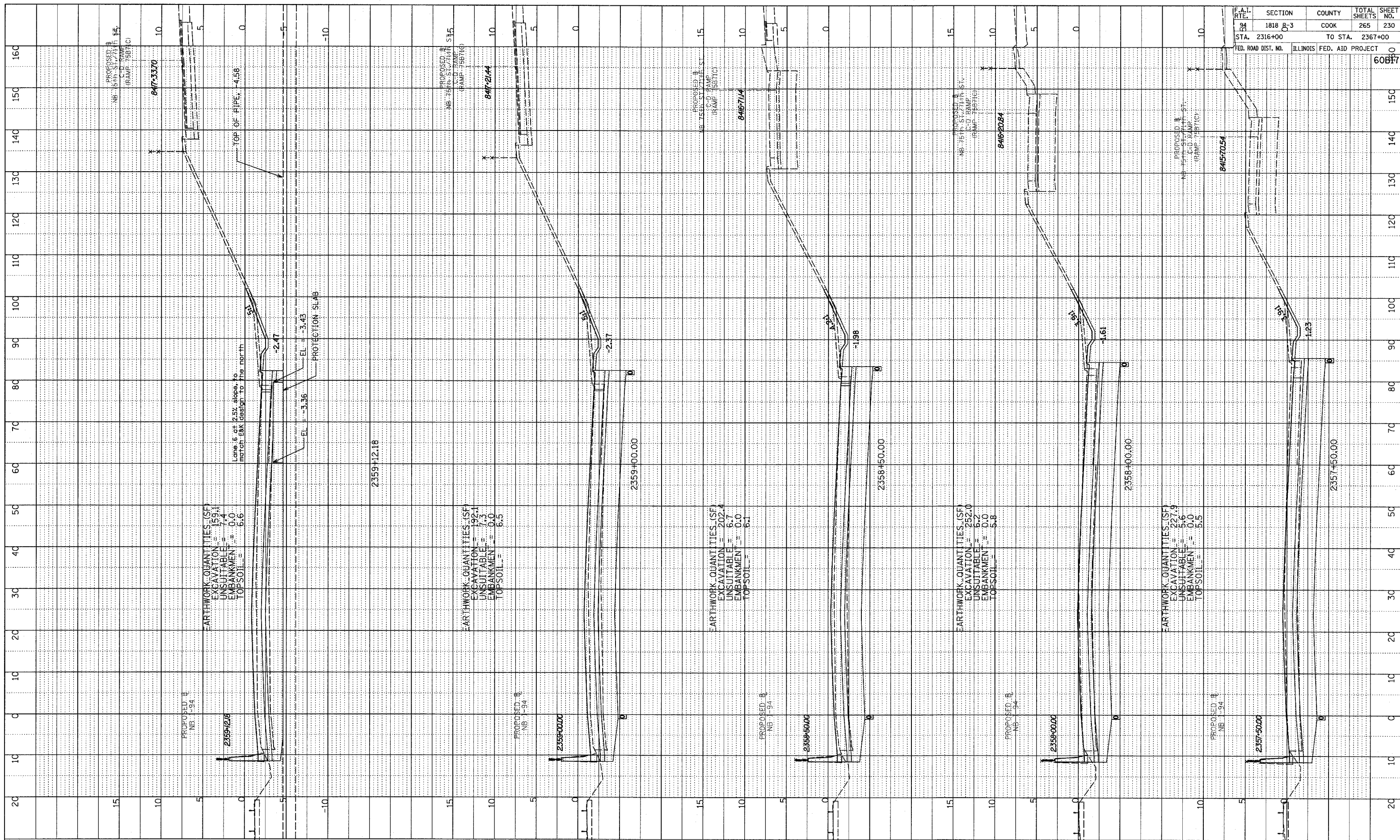
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2355+50 TO STA. 2358+00

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PROFILE
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 DATE _____
 BY _____
 CHECKED _____
 DATE _____
 NO. _____
 DATE _____
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 DATE _____



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 B-3	COOK	265	230

STA. 2316+00 TO STA. 2367+00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 60B17

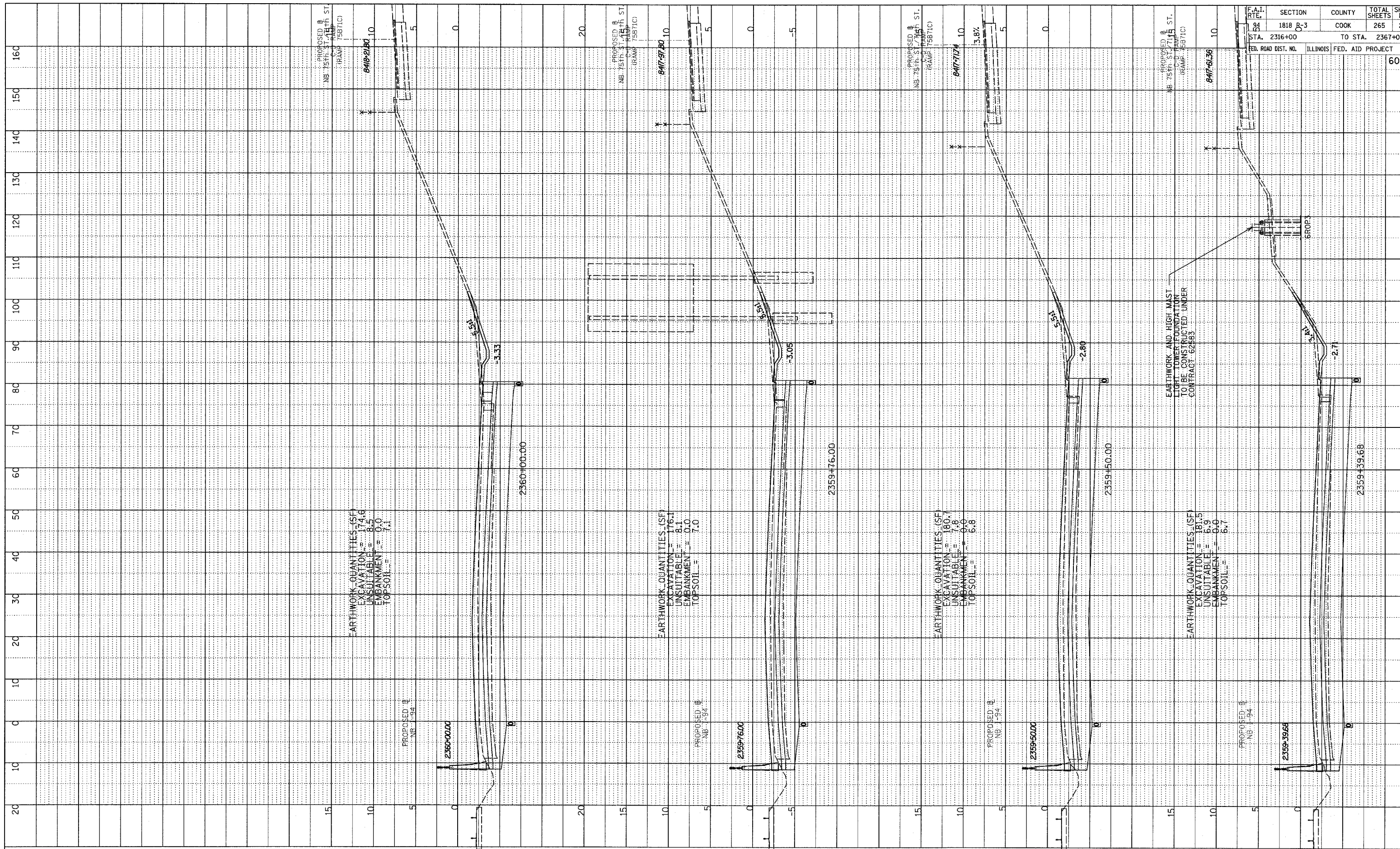
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2358+50 TO STA. 2359+50

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PROFILE	DATE
BY	
REVISIONS	
NOTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NO.	



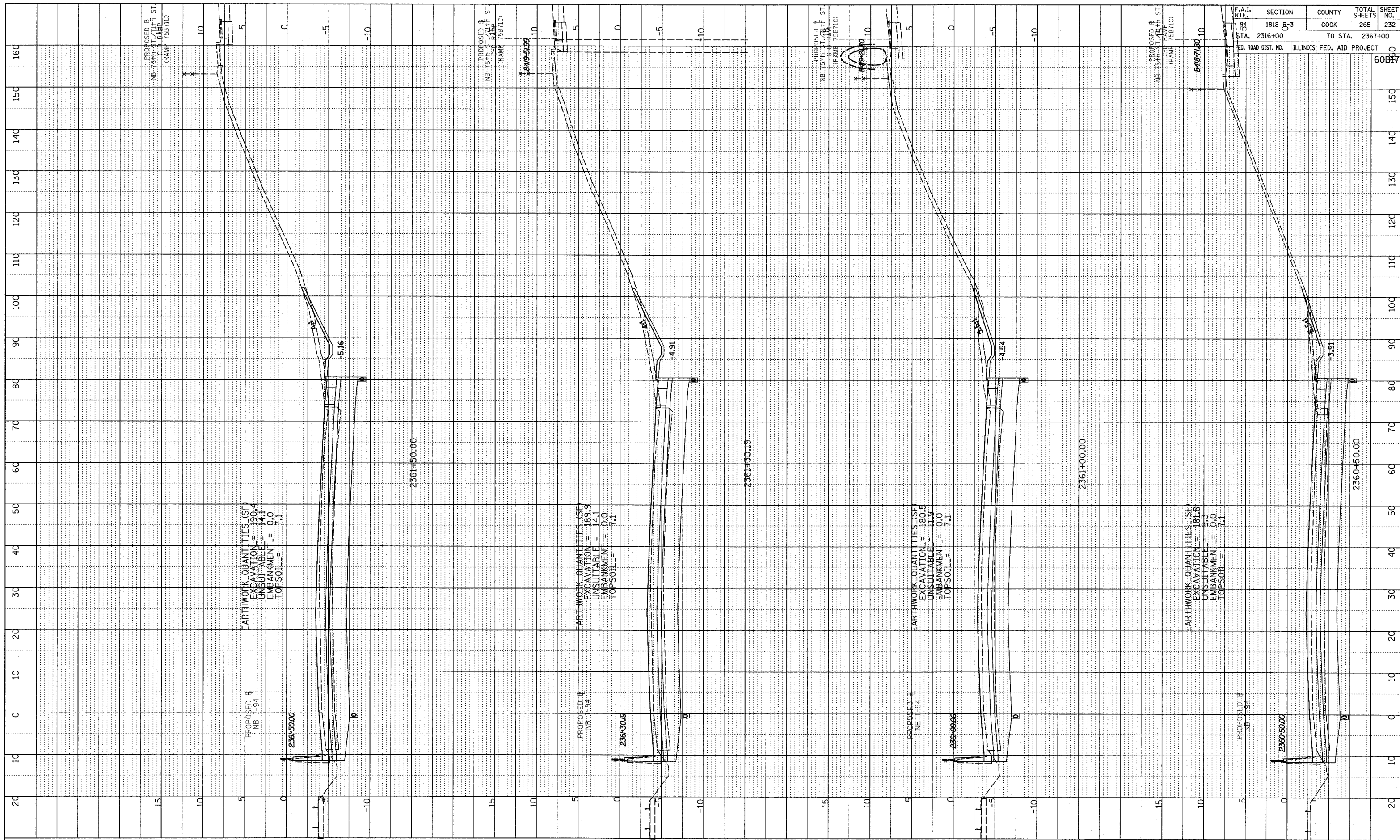
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
STA. 2359+76 TO STA. 2361+00

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PROFILE NUMBER: _____ DATE: _____
 BY: _____
 REVISIONS: _____
 NOTE BOOK NO.: _____ GRADES CHECKED _____
 STRUCTURE NOTATION: _____



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 B-3	COOK	265	232

STA. 2316+00 TO STA. 2367+00
 ILLINOIS FED. AID PROJECT
 60817

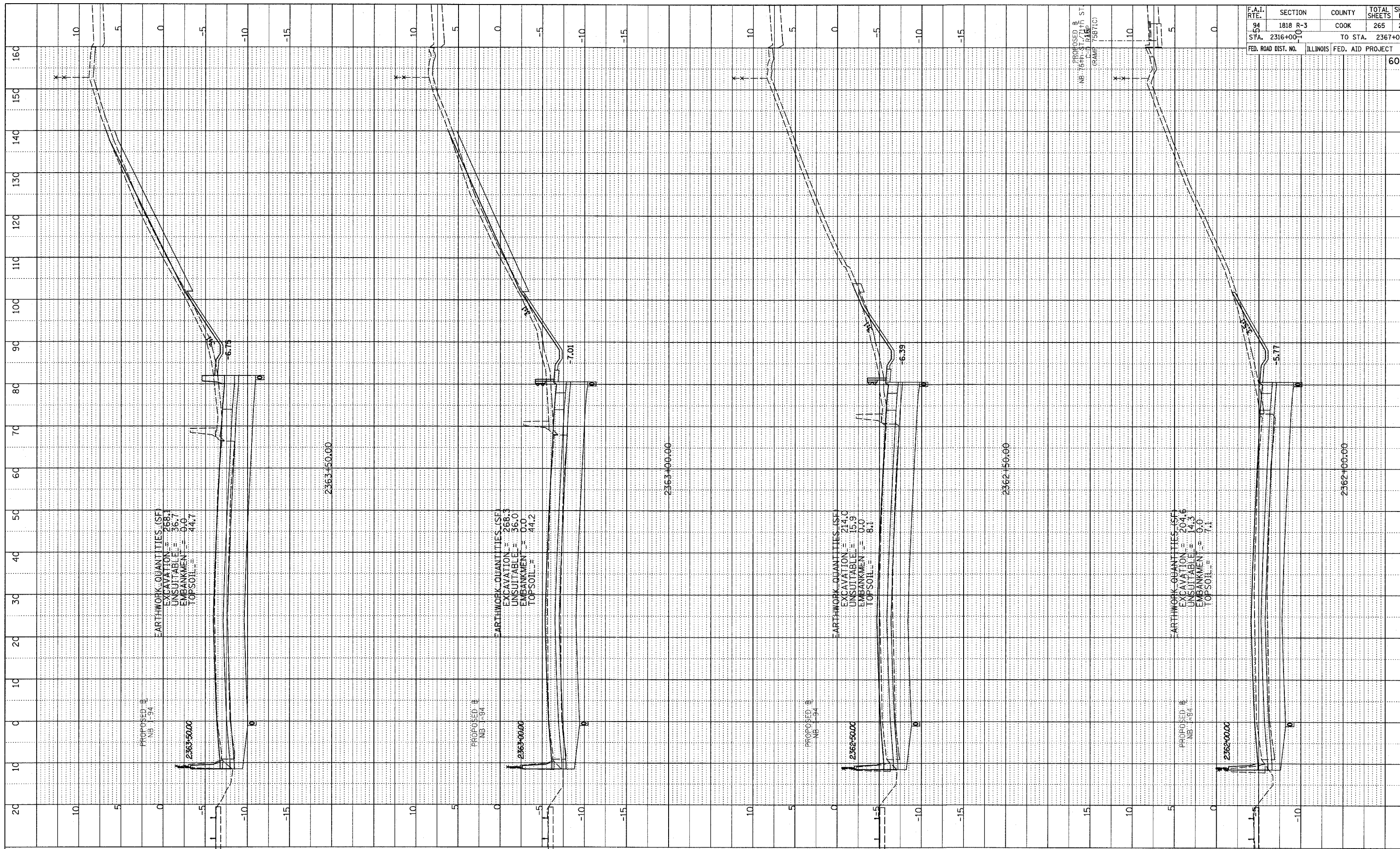
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2361+30.19 TO STA. 2362+50

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PROFILE	REVISION	DATE
NO.	BY	
NOTE BOOK	NOTED	
STRUCTURE	CHECKED	
STATUS	DATE	



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	233
STA. 2316+00	TO STA. 2367+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		60887	

TYLIN INTERNATIONAL

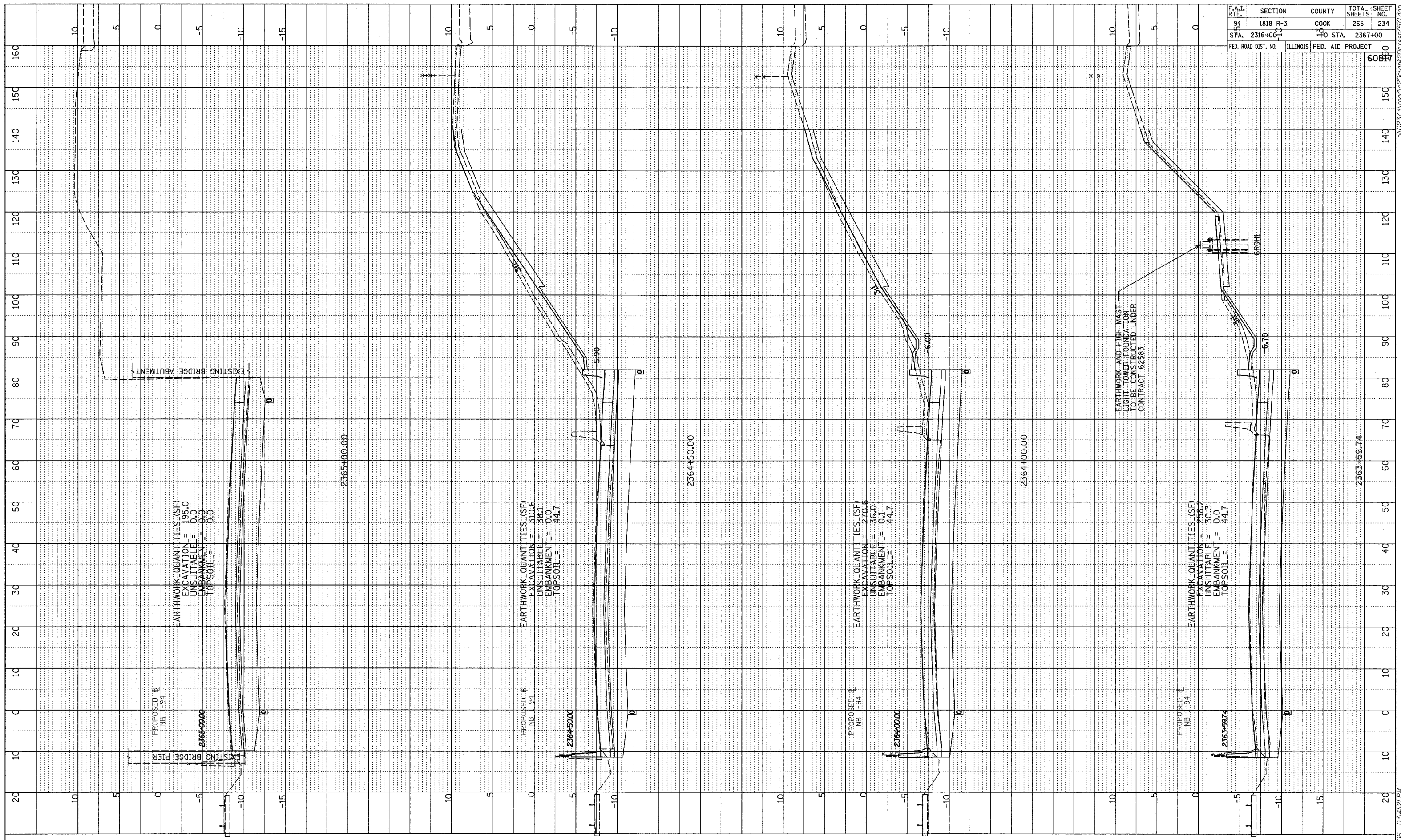


NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2363+00 TO STA. 2364+00

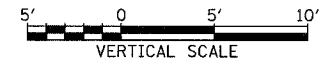
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PROFILE NO.	DATE
BY	
REVISIONS	
NOTED	
GRADES CHECKED	
STRUCTURE	
NOTATION CHKO	
NO.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	234
STA. 2316+00	15	TO STA. 2367+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



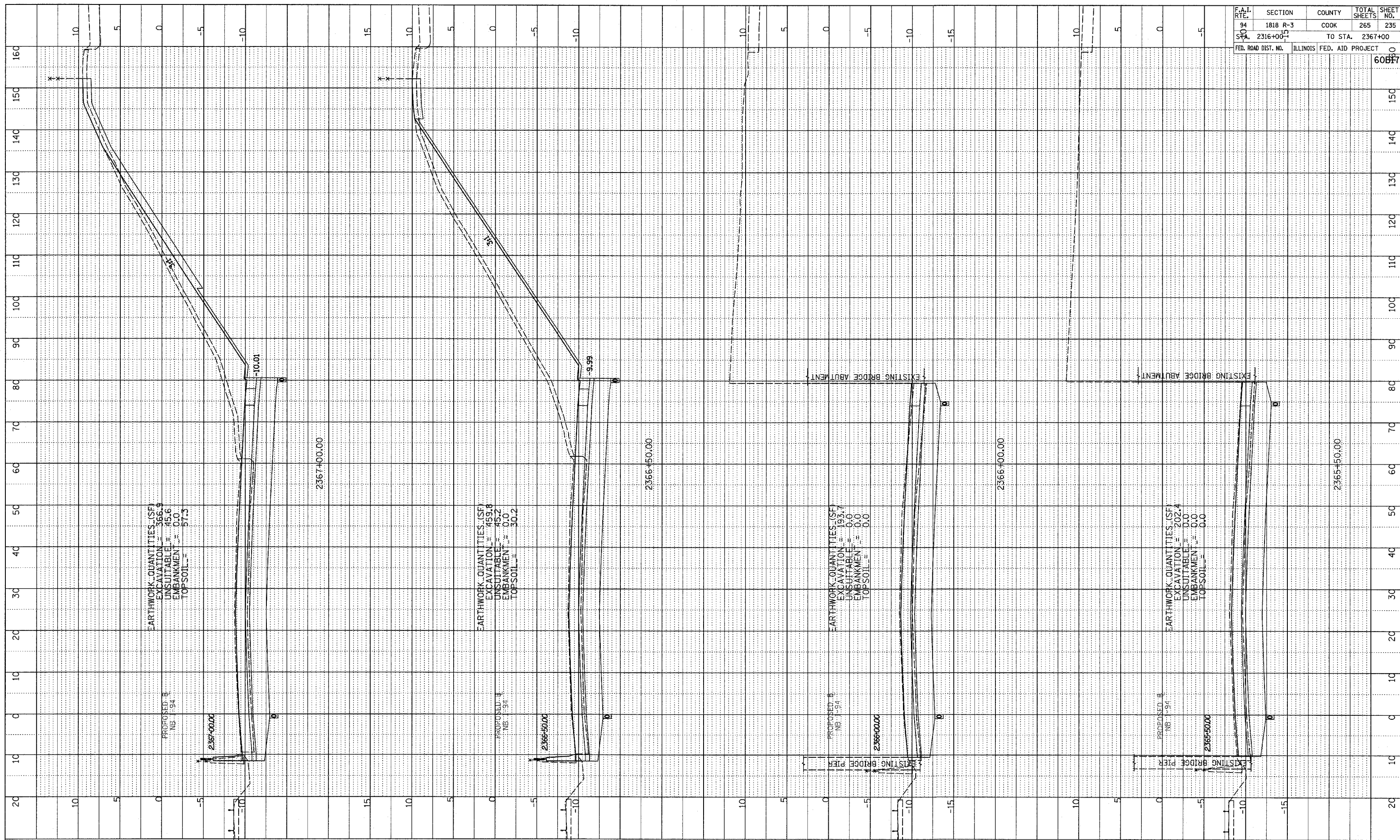
TYLIN INTERNATIONAL



NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2364+50 TO STA. 2366+00

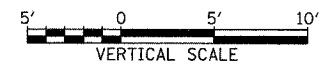
03/03/2006 03:42:17 PM

PROFILE NO.	DATE
BY	
REVISIONS	
DATE	
NOTED	
GRADES CHECKED	
STRUCTURE	
NO.	



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	235
STA. 2316+00	TO STA. 2367+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	60817	

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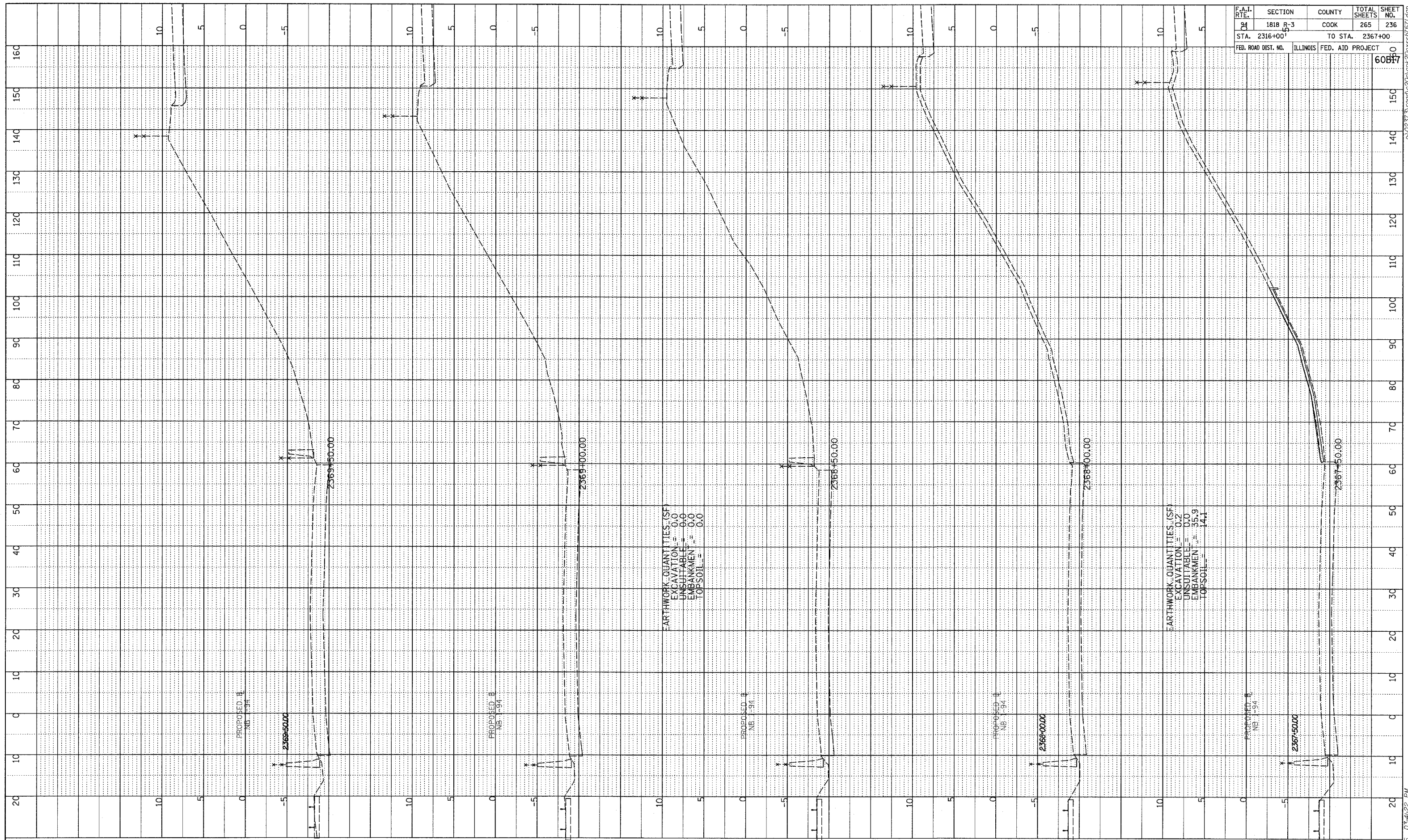


NORTHBOUND I-94 (DAN RYAN EXPWY)
 STA. 2366+50 TO STA. 2368+00

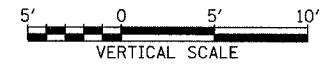
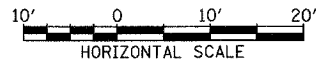
03/03/2006 03:42:22 PM

PROFILE SURVEYED BY _____ DATE _____
 GRADES CHECKED BY _____
 NO. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-3	COOK	265	236
STA. 2316+00'		TO STA. 2367+00'		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	60B17	



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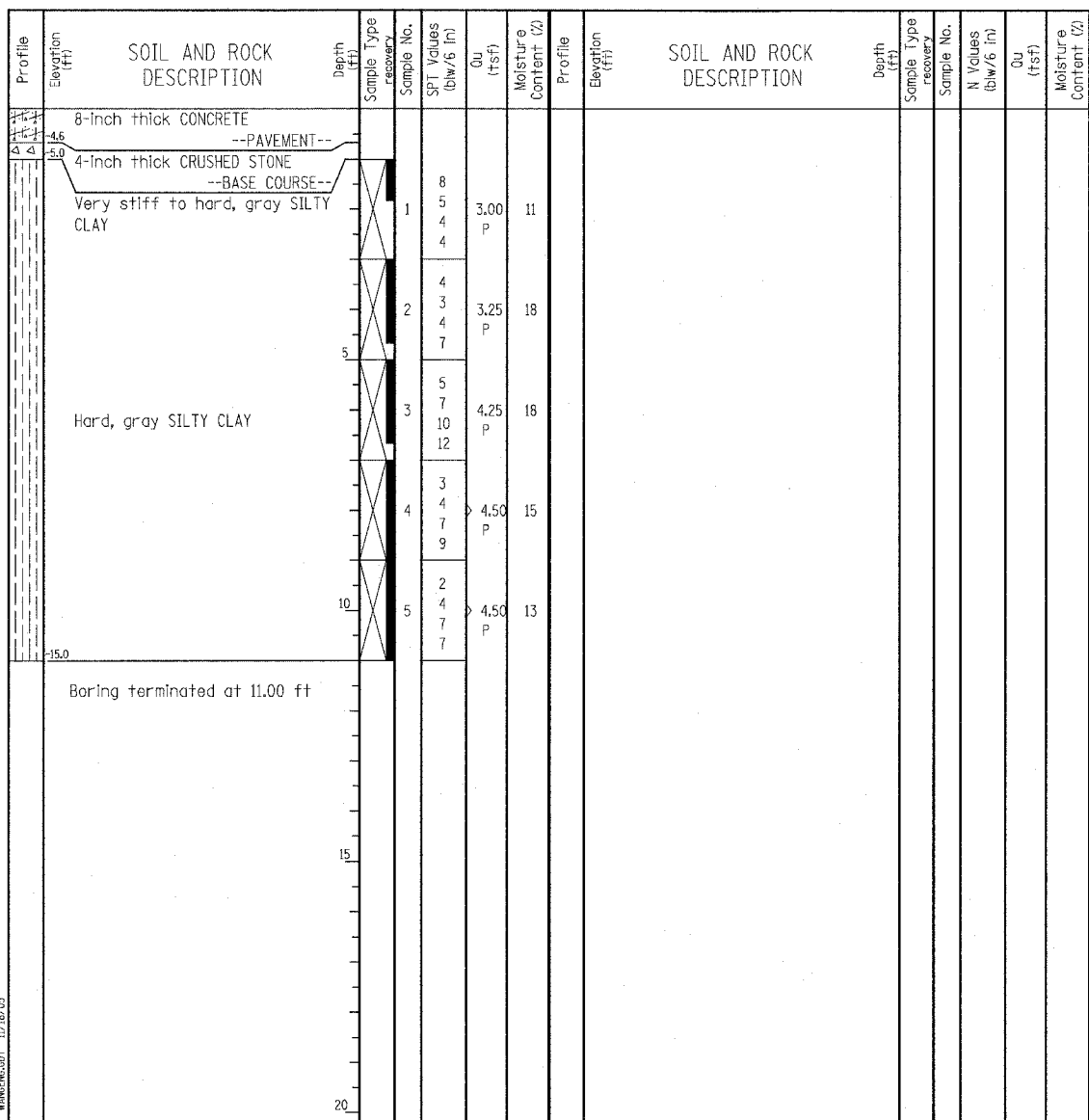
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BORING LOG P-043 Page 1 of 1

WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -3.96 ft
 North: 1853066.63 ft
 East: 1177556.08 ft
 Station: 2317+01.04
 Offset: 55.87' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois



GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	07-18-2003	Complete Drilling	07-18-2003	While Drilling	☐ DRY
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	☐ DRY
Driller	K&B	Logger	Y. Shiu	Time After Drilling	NA
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion				

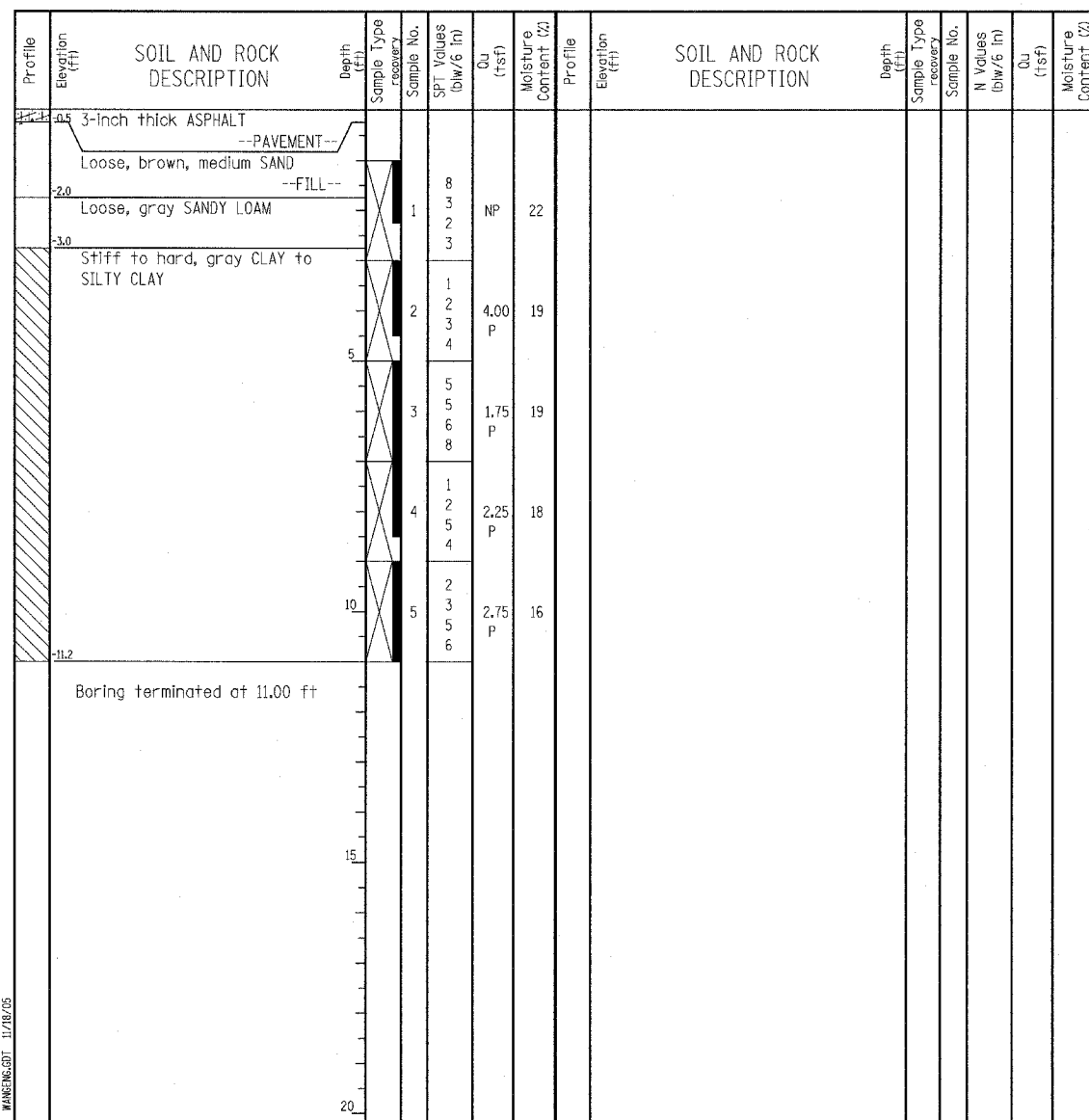
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BORING LOG P-044 Page 1 of 1

WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -0.22 ft
 North: 1853362.60 ft
 East: 1177534.26 ft
 Station: 2319+96.45
 Offset: 54.36' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois



GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	07-18-2003	Complete Drilling	07-18-2003	While Drilling	☐ DRY
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	☐ DRY
Driller	K&B	Logger	Y. Shiu	Time After Drilling	NA
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion				

LEGEND

NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORINGS P-043 & P-044

SCALE: N.T.S. DRAWN BY: RTM
 DATE: MARCH 7, 2006 CHECKED BY: MPG

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BORING LOG P-045
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: 0.16 ft
 North: 1853688.48 ft
 East: 1177525.92 ft
 Station: 2323+21.94
 Offset: 72.28' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois

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BORING LOG P-046
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: -2.06 ft
 North: 1853999.98 ft
 East: 1177497.29 ft
 Station: 2326+35.35
 Offset: 68.36' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
-0.4	7-inch thick, black LOAM --TOPSOIL-- Stiff to hard, gray CLAY			1	3 4 4 4	4.50 P	17								
				2	1 2 3 4	1.50 P	19								
				3	4 6 11 12	2.25 P	18								
				4	1 2 5 5	2.25 P	17								
				5	2 2 6 8	4.50 P	18								
-10.8	Boring terminated at 11.00 ft														

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
-2.6	7-inch thick CONCRETE --PAVEMENT--														
-3.1	5-inch thick CRUSHED STONE --BASE COURSE-- Very stiff to hard, gray SILTY CLAY			1	5 3 5 5	3.50 P	19								
				2	3 4 4 5	3.50 P	19								
				3	6 9 13 13	4.25 P	18								
				4	1 3 5 6	4.50 P	17								
				5	3 6 7 9	4.50 P	17								
-13.1	Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-18-2003	Complete Drilling	07-18-2003	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	K&B	Logger	Y. Shiu	Time After Drilling	NA		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-18-2003	Complete Drilling	07-18-2003	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	K&B	Logger	Y. Shiu	Time After Drilling	NA		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	

LEGEND

NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORINGS P-045 & P-046

SCALE: N.T.S. DRAWN BY: RTM
 DATE: MARCH 7, 2006 CHECKED BY: MPG

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BORING LOG P-047
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: -5.02 ft
 North: 1854263.21 ft
 East: 1177481.93 ft
 Station: 2329+00.63
 Offset: 68.80' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. recovery	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. recovery	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
-4.4	7-Inch thick CONCRETE --PAVEMENT--														
-5.6	5-Inch thick CRUSHED STONE --BASE COURSE--														
-6.0	Very stiff to hard, gray SILTY CLAY		1	5	12	4.50	13								
			2	4	5										
			3	3	5	3.75	17								
			4	5	5										
-10.3	Medum dense, gray SANDY LOAM		3	5	13		21								
			4	9	13										
			5	9	9										
-12.3	Hard, gray SILTY CLAY		4	3	4	4.50	14								
			5	7	11										
			6	6	9										
			7	9	10										
-16.0	Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-21-2003	Complete Drilling	07-21-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&B	Logger	Y. Shiu	Time After Drilling	NA		
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			Depth to Water	∇	NA	

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BORING LOG P-048
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: -8.52 ft
 North: 1854547.21 ft
 East: 1177461.48 ft
 Station: 2331+86.78
 Offset: 58.56' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. recovery	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. recovery	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
-4.4	7-Inch thick CONCRETE --PAVEMENT--														
-9.1	5-Inch thick CRUSHED STONE --BASE COURSE--														
-9.5	Hard, gray SILTY CLAY		1	9	5	4.50	13								
			2	8	5										
			3	5	4	4.50	15								
			4	6	2										
			5	5	11	4.50	14								
			6	9	9										
			7	11	16	4.50	12								
			8	9	11										
			9	11	14	4.50	12								
-19.5	Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-21-2003	Complete Drilling	07-21-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&B	Logger	Y. Shiu	Time After Drilling	NA		
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			Depth to Water	∇	NA	

LEGEND

NP NON-PLASTIC
 B BULGE FAILURE
 S SHEAR FAILURE
 P POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORINGS P-047 & P-048

SCALE: N.T.S. DRAWN BY: RTM
 DATE: MARCH 7, 2006 CHECKED BY: MPG

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BORING LOG P-049
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: -11.54 ft
 North: 1854840.85 ft
 East: 1177453.14 ft
 Station: 2334+80.54
 Offset: 57.08' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois

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BORING LOG P-050
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: -9.90 ft
 North: 1855137.22 ft
 East: 1177446.34 ft
 Station: 2337+76.98
 Offset: 57.20' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
4.4	7-inch thick CONCRETE --PAVEMENT--														
4.4	5-inch thick CRUSHED STONE --BASE COURSE--														
4.4	Hard, gray SILTY CLAY LOAM --A-4 (6)-- --LL=28%, PL=19%--	4.50		1		4.50	17								
		4.50		2		4.50	13								
		4.50		3		4.50	12								
		4.50		4		4.50	12								
		4.50		5		4.50	13								
-22.5	Boring terminated at 11.00 ft														

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
10.5	7-inch thick CONCRETE --PAVEMENT--														
10.5	5-inch thick CRUSHED STONE --BASE COURSE--														
10.5	Hard, gray SILTY CLAY	4.50		1		4.50	13								
		4.50		2		4.50	12								
		4.50		3		4.50	13								
		4.50		4		4.50	12								
		4.50		5		4.50	12								
-20.9	Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-21-2003	Complete Drilling	07-21-2003	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&B	Logger	Y. Shiu	Time After Drilling	NA		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-21-2003	Complete Drilling	07-21-2003	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&B	Logger	Y. Shiu	Time After Drilling	NA		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	

LEGEND

NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORINGS P-049 & P-050

SCALE: N.T.S. DRAWN BY: RTM
 DATE: MARCH 7, 2006 CHECKED BY: MPG

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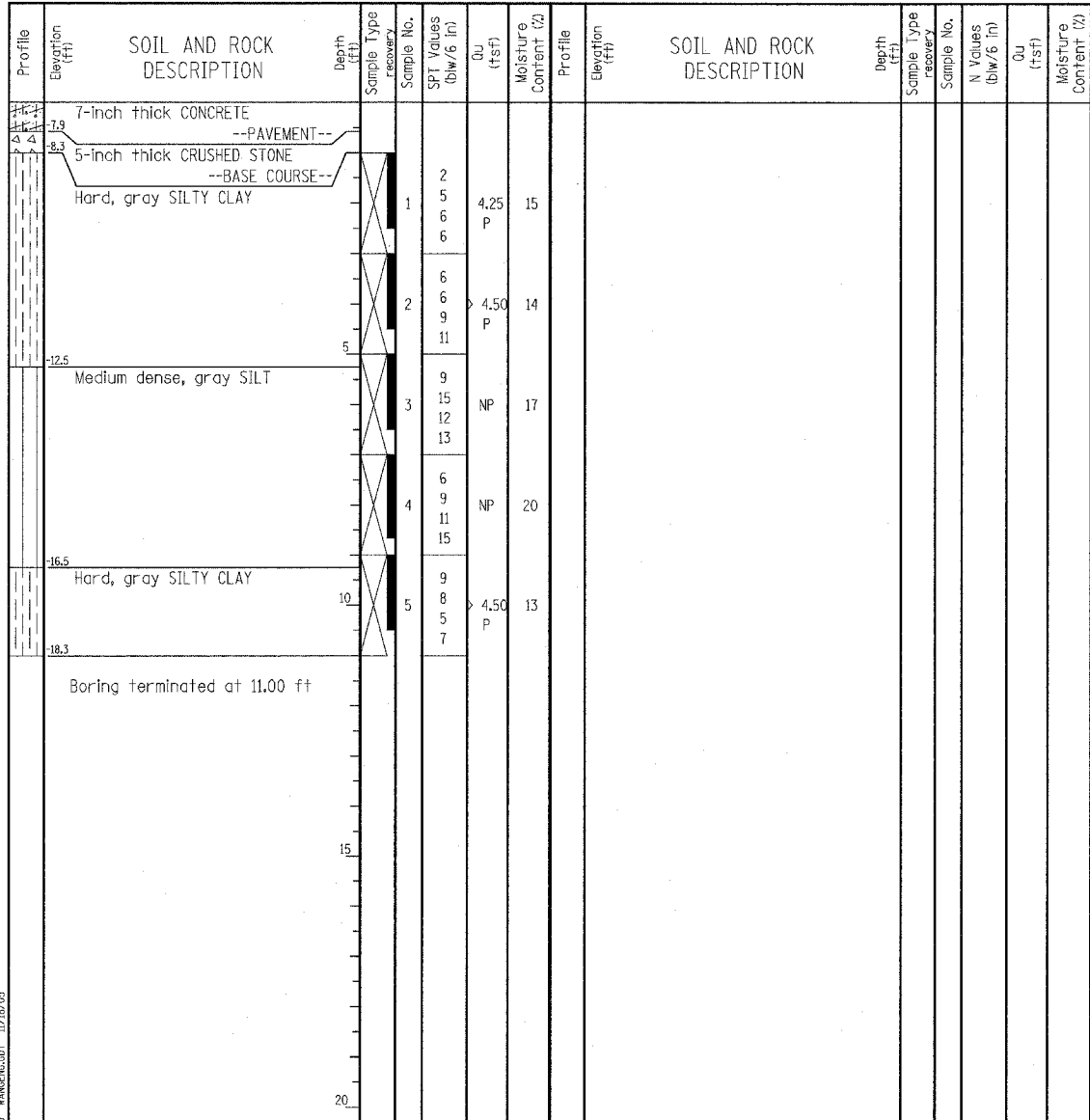
BORING LOG P-051

Page 1 of 1

WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -7.28 ft
 North: 1855441.62 ft
 East: 1177439.22 ft
 Station: 2340+81.46
 Offset: 57.18' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois



GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	07-21-2003	Complete Drilling	07-21-2003	While Drilling	DRY
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	DRY
Driller	J&B	Logger	Y. Shiu	Time After Drilling	NA
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion				

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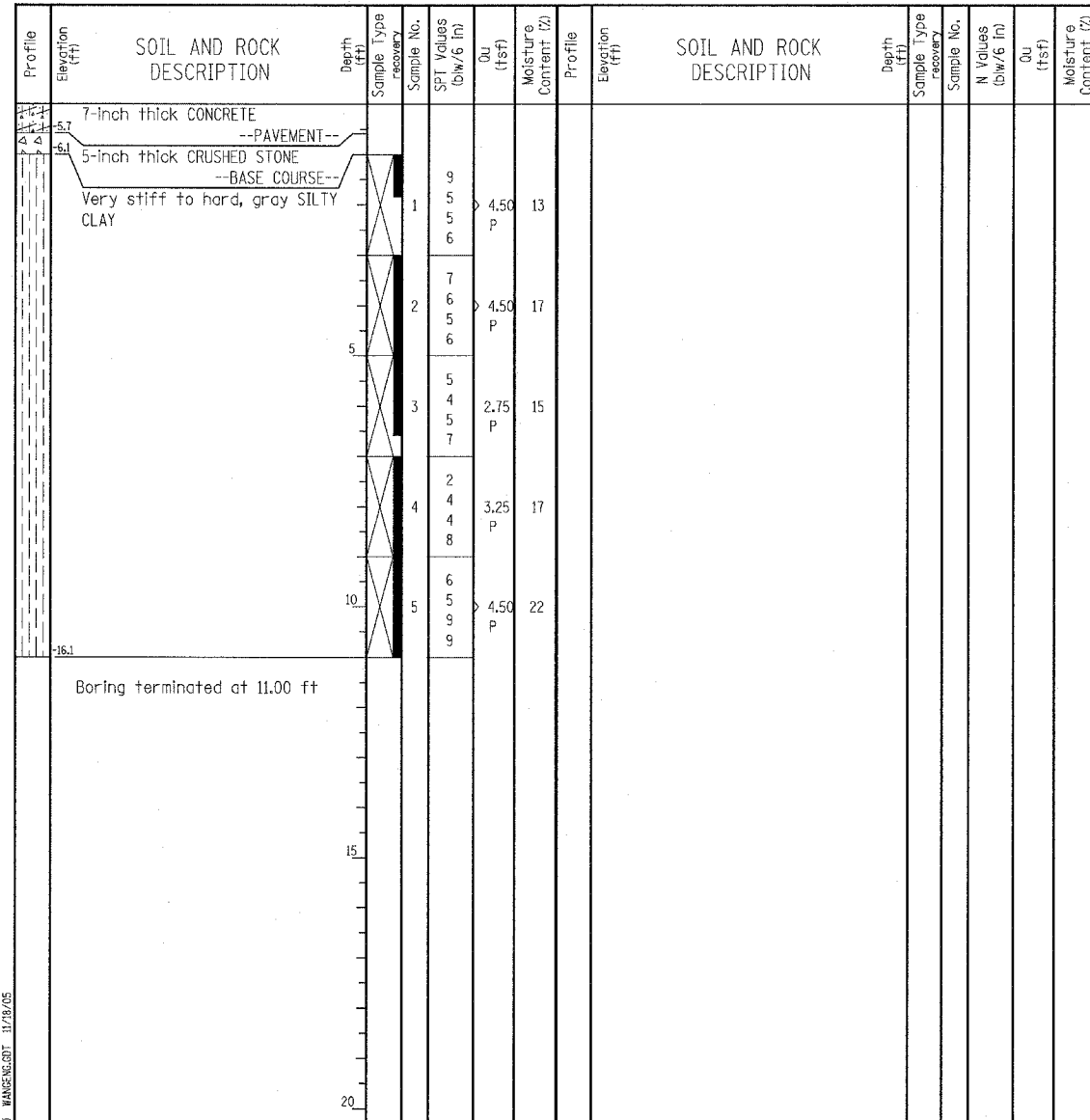
BORING LOG P-052

Page 1 of 1

WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -5.09 ft
 North: 1855744.14 ft
 East: 1177432.00 ft
 Station: 2343+84.07
 Offset: 57.03' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois



GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	07-21-2003	Complete Drilling	07-21-2003	While Drilling	DRY
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	DRY
Driller	J&B	Logger	Y. Shiu	Time After Drilling	NA
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion				

LEGEND

NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORINGS P-051 & P-052

SCALE: N.T.S. DRAWN BY: RTM
 DATE: MARCH 7, 2006 CHECKED BY: MPG

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BORING LOG P-053
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -2.56 ft
 North: 1856055.59 ft
 East: 1177424.62 ft
 Station: 2346+95.61
 Offset: 56.92' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
-4.4	7-inch thick CONCRETE --PAVEMENT--														
-3.1	5-inch thick CRUSHED STONE --BASE COURSE--														
-3.6	Very stiff to hard, gray SILTY CLAY	1		1	8	3.50	17								
		2		2	4	2.50	18								
		3		3	3	2.50	17								
		4		4	6	4.50	18								
		5		5	10										
-11.8	Medium dense, gray SILT	10		8			21								
-13.6	Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-21-2003	Complete Drilling	07-21-2003	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&B	Logger	Y. Shiu	Time After Drilling	NA		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	

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BORING LOG P-054
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -0.18 ft
 North: 1856354.64 ft
 East: 1177424.54 ft
 Station: 2349+94.58
 Offset: 63.82' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
-0.4	3-inch thick, brown CLAY LOAM --TOPSOIL--														
	Hard, gray SILTY CLAY	1		1	8	4.50	14								
		2		2	4	3.00	15								
		3		3	4	2.00	18								
	Very stiff to hard, gray CLAY	4		4	3	4.50	18								
		5		5	7	4.50	18								
-10.2	Boring terminated at 10.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-22-2003	Complete Drilling	07-22-2003	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&B	Logger	Y. Shiu	Time After Drilling	NA		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	

LEGEND


NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORINGS P-053 & P-054

SCALE: N.T.S. DRAWN BY: RTM
 DATE: MARCH 7, 2006 CHECKED BY: MPG




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BORING LOG P-055

WEI Job No.: 414-07-01

Datum: CCD
Elevation: 1.82 ft
North: 1856638.92 ft
East: 1177424.81 ft
Station: 2352+78.78
Offset: 70.73' RT

Client: T. Y. LIN International, Inc.
Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
Location: City of Chicago, Cook County, Illinois



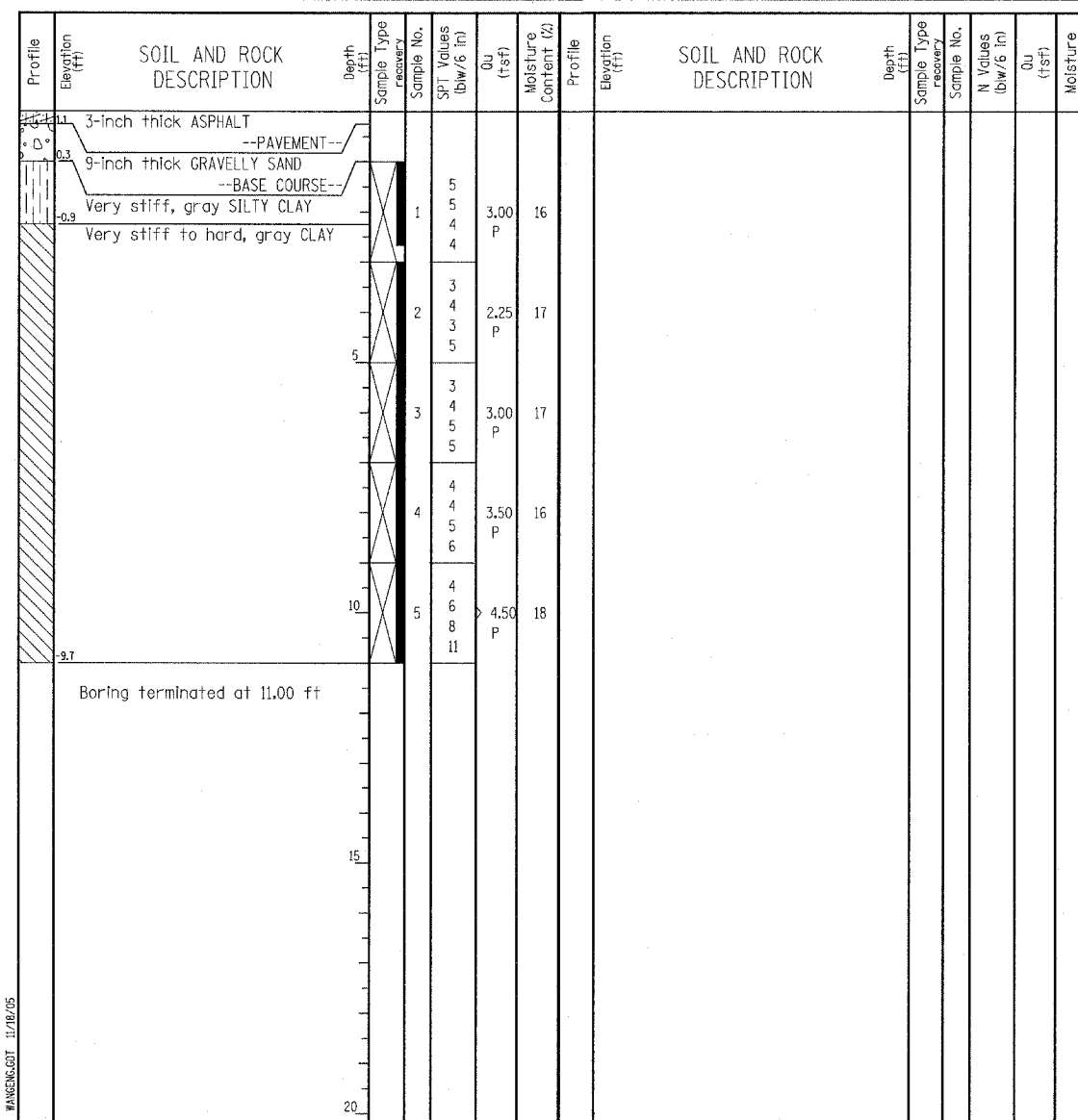
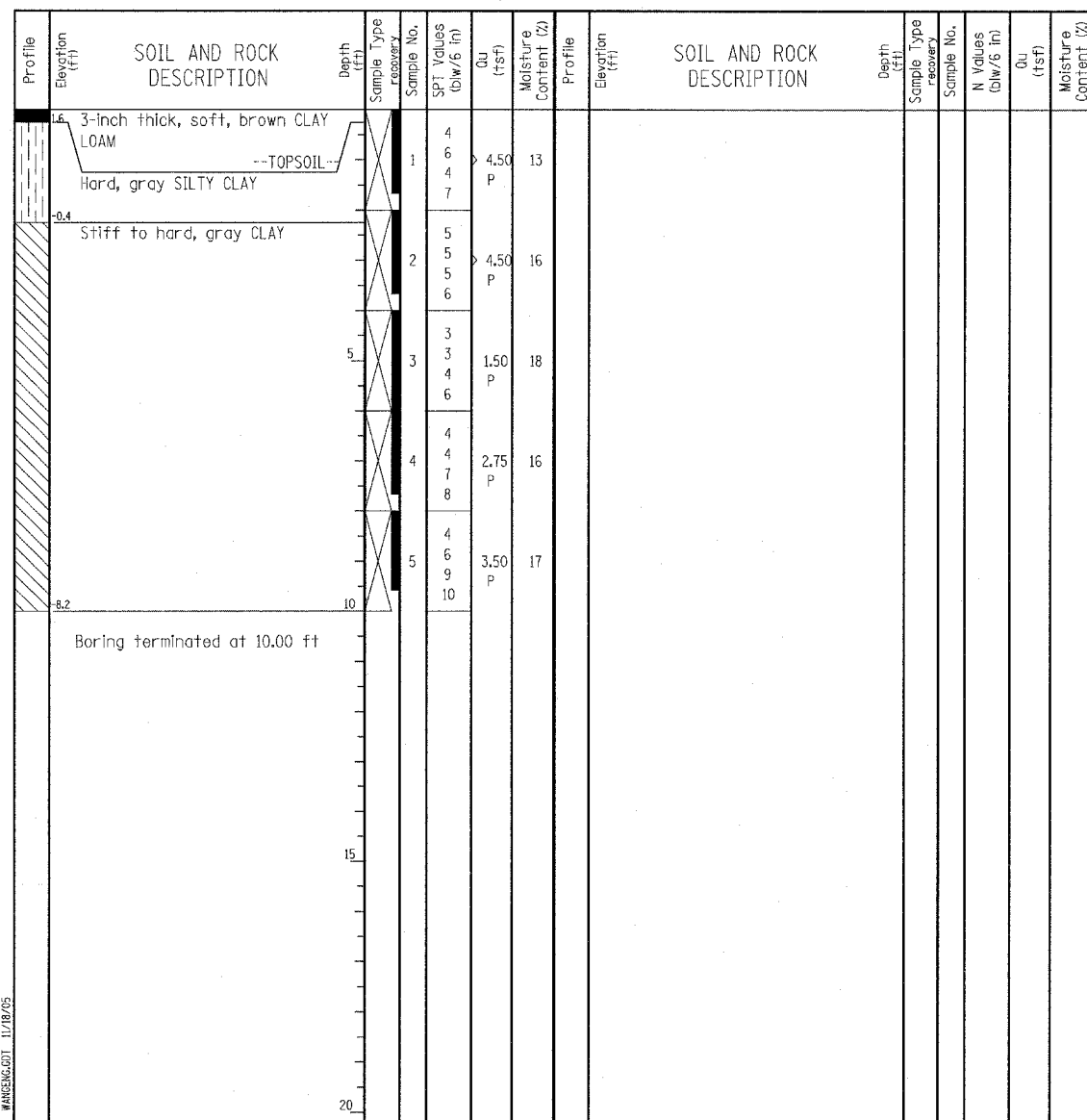
Wang Engineering, Inc.
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1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG P-056

WEI Job No.: 414-07-01

Datum: CCD
Elevation: 1.32 ft
North: 1856957.80 ft
East: 1177415.15 ft
Station: 2355+97.80
Offset: 68.51' RT

Client: T. Y. LIN International, Inc.
Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
Location: City of Chicago, Cook County, Illinois



GENERAL NOTES				WATER LEVEL DATA		
Begin Drilling	07-22-2003	Complete Drilling	07-22-2003	While Drilling	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	DRY	
Driller	J&B	Logger	Y. Shiu	Time After Drilling	NA	
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion				Depth to Water	NA

GENERAL NOTES				WATER LEVEL DATA		
Begin Drilling	07-22-2003	Complete Drilling	07-22-2003	While Drilling	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	DRY	
Driller	J&B	Logger	Y. Shiu	Time After Drilling	NA	
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion				Depth to Water	NA

LEGEND

NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORINGS P-055 & P-056

SCALE: N.T.S. DRAWN BY: RTM
DATE: MARCH 7, 2006 CHECKED BY: MPG

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BORING LOG P-057
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -2.07 ft
 North: 1857265.20 ft
 East: 1177407.91 ft
 Station: 2359+05.28
 Offset: 68.45' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
-2.7	7-inch thick CONCRETE --PAVEMENT--	0													
-3.1	5-inch thick CRUSHED STONE --BASE COURSE--	0.4													
	Loose, brown SANDY LOAM	0.4		1	7	NP	8								
		4.4		2	4	NP	21								
		5		2	2										
-7.3	Stiff, brown CLAY	5		3	4	1.50 P	20								
		5.4		2	2										
		5.8		2	2										
		6.2		4	4										
-8.8	Very dense, orange SANDY LOAM	6.2		4	50.4	NP	12								
	Boring terminated at 7.33 ft --OBSTRUCTION--	7.33													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-22-2003	Complete Drilling	07-22-2003	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&B	Logger	Y. Shiu	Time After Drilling	NA		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	
				The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

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BORING LOG P-058
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -4.70 ft
 North: 1857508.91 ft
 East: 1177401.51 ft
 Station: 2361+49.08
 Offset: 67.74' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
-2.7	7-inch thick CONCRETE --PAVEMENT--	0													
-3.1	5-inch thick CRUSHED STONE --BASE COURSE--	0.4													
	Very stiff to hard, gray CLAY --A-6 (10)-- --LL=31%, PL=16%--	0.4		1	9	4.00 P	16								
		4.4		2	4	2.50 P	18								
		5		2	4										
		5.4		5	7										
		5.8		5	5	3.75 P	15								
		6.2		7	10										
-11.7	Medium dense, gray SILT	6.2		3	5	NP	14								
		10.2		4	5										
		10.6		10	13										
		11		8	9	NP	14								
		11.4		9	10										
		11.7		9	9										
	Boring terminated at 11.00 ft	11.00													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-22-2003	Complete Drilling	07-22-2003	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&B	Logger	Y. Shiu	Time After Drilling	NA		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	
				The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

LEGEND

NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

 Wang Engineering, Inc. Consulting Geotechnical and Environmental Engineers wangeng3@wangeng.com 1145 Main Street Lombard, IL 60148 Telephone: 630 953-9928 Fax: 630 953-9938	BORING LOG P-059 WEI Job No.: 414-07-01 Client: T. Y. LIN International, Inc. Project: Dan Ryan Contracts 62304 (20) and 62593 (23) Location: City of Chicago, Cook County, Illinois	Page 1 of 1 Datum: CCD Elevation: -7.90 ft North: 1857808.73 ft East: 1177384.98 ft Station: 2364+49.19 Offset: 58.21' RT
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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. Recovery	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. Recovery	N Values (blows/in)	Qu (tsf)	Moisture Content (%)
-4.4	7-inch thick CONCRETE --PAVEMENT--														
-4.4	5-inch thick CRUSHED STONE --BASE COURSE--														
-4.4	Hard, gray SILTY CLAY	1	9	5	4.25	18									
		2	7	6	4.50	19									
		3	7	9	4.50	13									
		4	8	7	4.50	12									
		5	8	8	4.50	13									
			8	10											
			8	10											
			8	13											
	Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-22-2003	Complete Drilling	07-22-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&B	Logger	Y. Shiu	Time After Drilling	NA		
Drilling Method	3.25" ID, HSA; Boring backfilled with bentonite upon completion	Checked by	MLS	Depth to Water	∇	NA	
				The stratification lines represent the approximate boundary between soil types. The actual transition may be gradual.			

LEGEND

NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

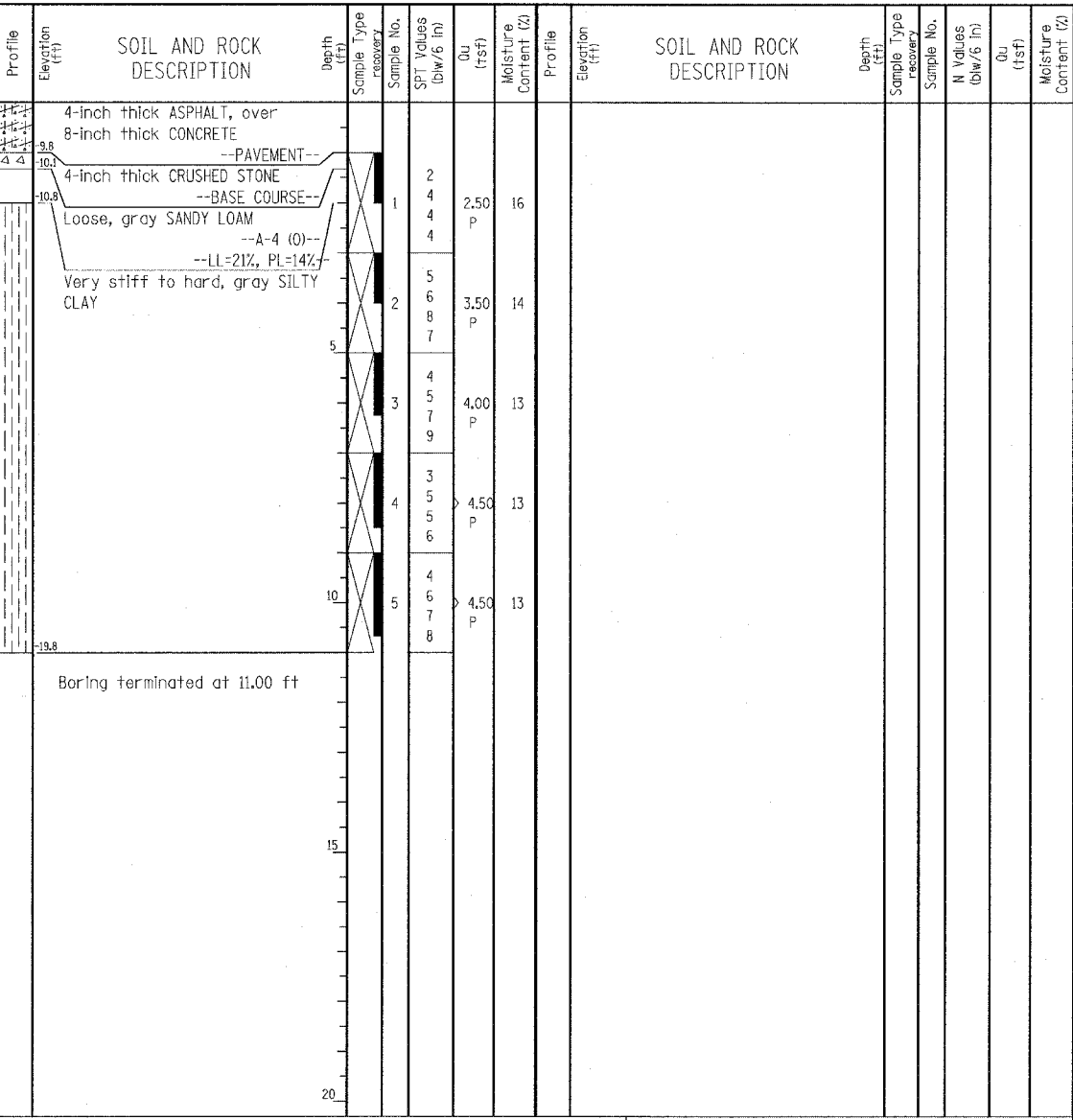
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORINGS P-059

SCALE: N.T.S. DRAWN BY: RTM
 DATE: MARCH 7, 2006 CHECKED BY: MPG

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BORING LOG P-061
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: -8.77 ft
 North: 1858062.14 ft
 East: 1177339.13 ft
 Station: 2367+04
 Offset: 18' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois

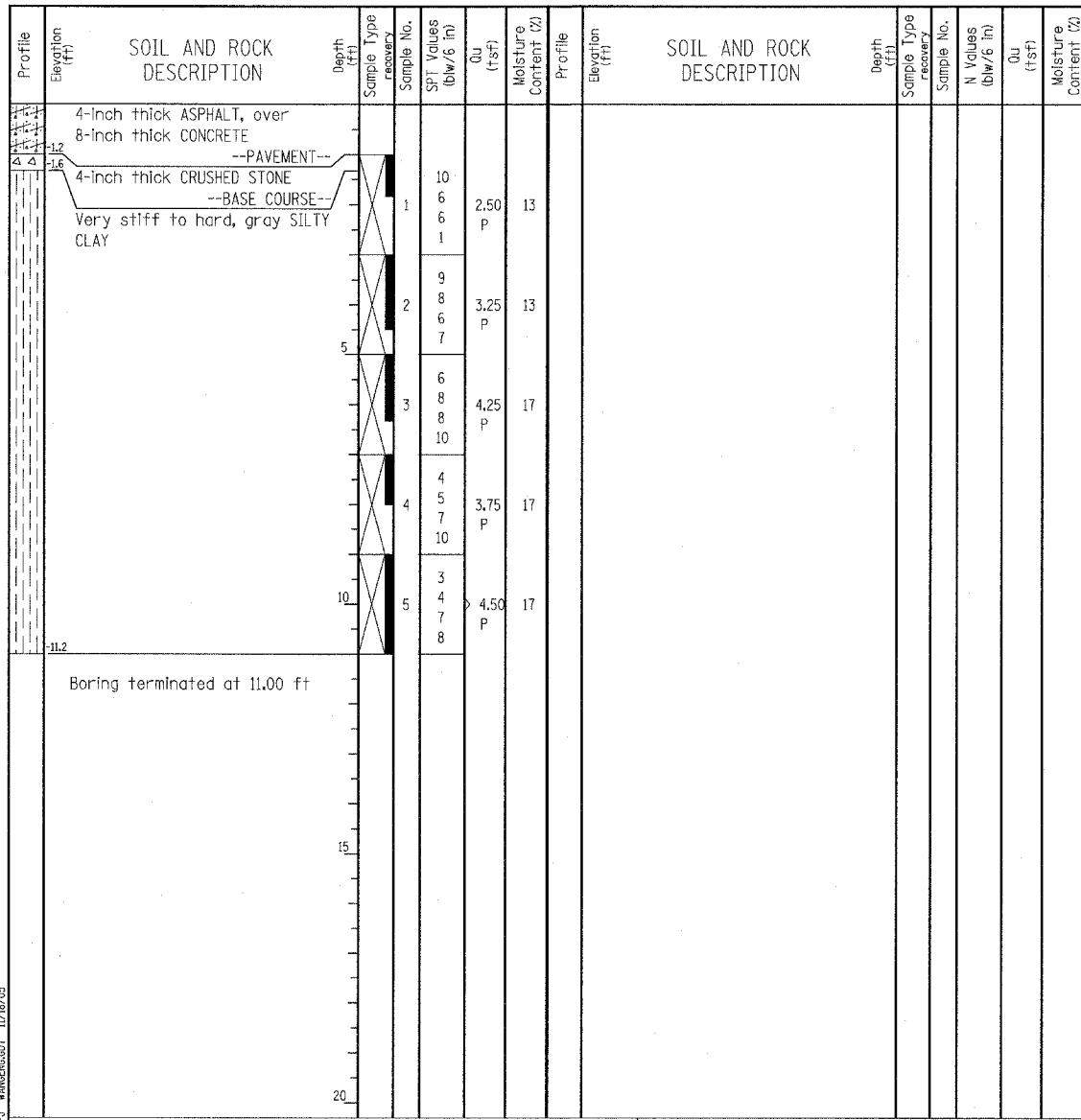


GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-09-2003	Complete Drilling	10-09-2003	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	K&L	Logger	Y. Shiu	Time After Drilling	NA		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	

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BORING LOG P-062
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: -0.24 ft
 North: 1857144.38 ft
 East: 1177342.69 ft
 Station: 2357+86
 Offset: .5' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois



GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-09-2003	Complete Drilling	10-09-2003	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	K&L	Logger	Y. Shiu	Time After Drilling	NA		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	

LEGEND

NP NON-PLASTIC
 B BULGE FAILURE
 S SHEAR FAILURE
 P POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

SHEET 10 OF 23

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORINGS P-061 & P-062

SCALE: N.T.S. DRAWN BY: RTM
 DATE: MARCH 7, 2006 CHECKED BY: MPG

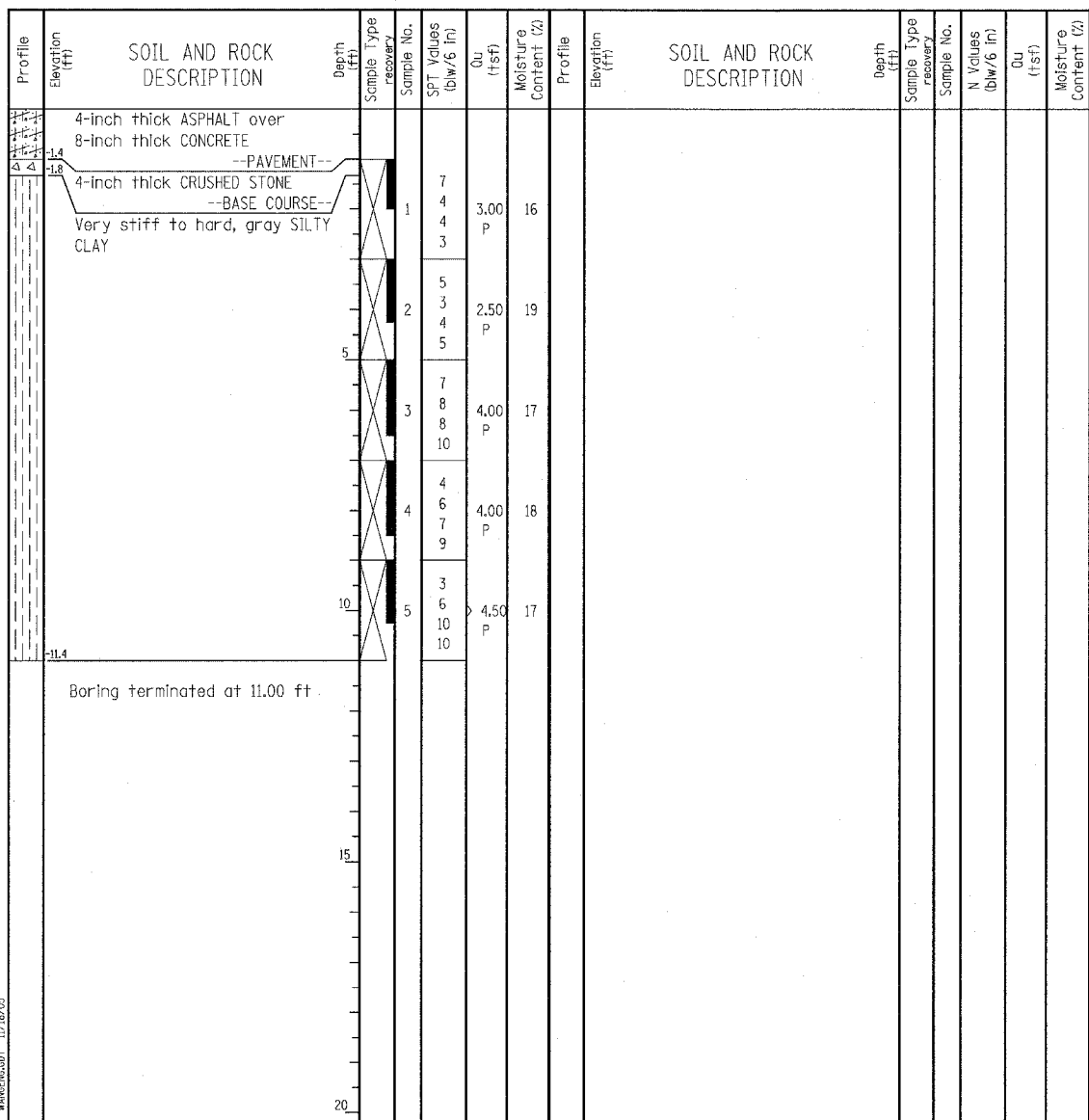
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BORING LOG P-063 Page 1 of 1

WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -0.43 ft
 North: 1856274.52 ft
 East: 1177362.97 ft
 Station: 2349+16
 Offset: .5' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois



GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-09-2003	Complete Drilling	10-09-2003	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	K&L	Logger	Y. Shiu	Time After Drilling	NA		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	

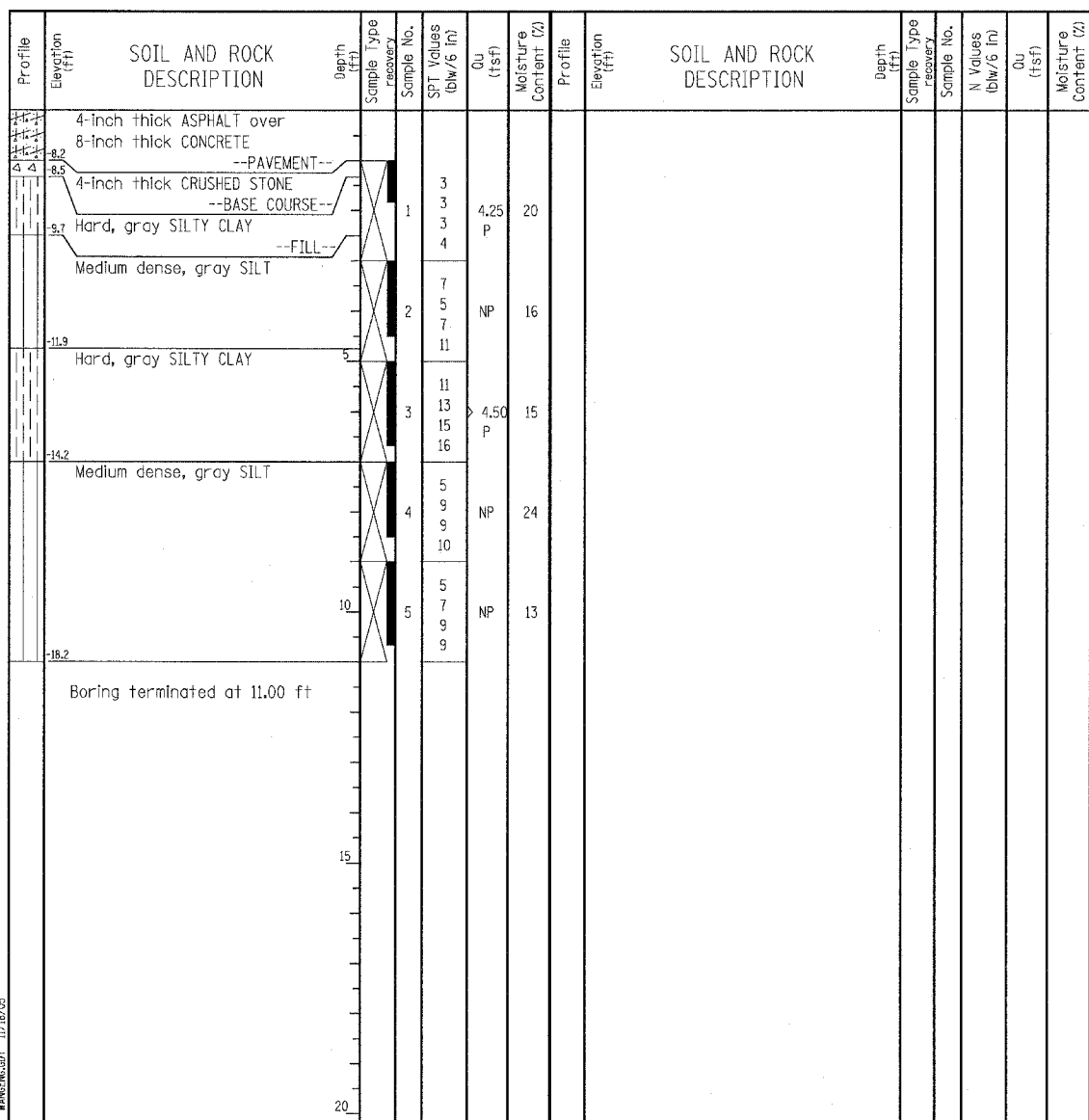
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BORING LOG P-064 Page 1 of 1

WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -7.17 ft
 North: 1855403.15 ft
 East: 1177384.63 ft
 Station: 2340+44
 Offset: 2' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois



GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-09-2003	Complete Drilling	10-09-2003	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	K&L	Logger	Y. Shiu	Time After Drilling	NA		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	

LEGEND

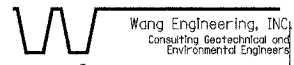
NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORINGS P-063 & P-064

SCALE: N.T.S. DRAWN BY: RTM
 DATE: MARCH 7, 2006 CHECKED BY: MPG



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BORING LOG P-065

WEI Job No.: 414-07-01

Client: T. Y. LIN International, Inc.
Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
Location: City of Chicago, Cook County, Illinois

Datum: CCD
Elevation: -6.32 ft
North: 1854406.46 ft
East: 1177408.60 ft
Station: 2330+47
Offset: 2' RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. recovery	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. recovery	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
4.4	4-inch thick ASPHALT over 8-inch thick CONCRETE														
4.4	--PAVEMENT-- 4-inch thick CRUSHED STONE														
4.4	--BASE COURSE-- Hard, gray SILTY CLAY LOAM		1		6	4.00	16								
	--A-4 (4)-- --LL=26%, PL=18%--		2		2 3 4										
			3		7 8 9 10	4.25	16								
			4		9 12 12 11	4.50	13								
			5		4 5 7 10	4.50	12								
						4.50	11								
	Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-09-2003	Complete Drilling	10-09-2003	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	K&L	Logger	Y. Shiu	Time After Drilling	NA		
Drilling Method	3.25" ID. HSA; Boring back-filled with bentonite upon completion			Depth to Water	▽	NA	

LEGEND

NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

TYLIN INTERNATIONAL

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ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORINGS P-065

SCALE: N.T.S. DRAWN BY: RTM
DATE: MARCH 7, 2006 CHECKED BY: MPG

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BORING LOG SB 69-01
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: 3.90 ft
 North: 1853257.60 ft
 East: 1177565.40 ft
 Station: 2318+89.93
 Offset: 77.36' RT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
3.7	3-inch thick ASPHALT --PAVEMENT--	3.7						Boring terminated at 25.00 ft					
2.8	10-inch thick CONCRETE --PAVEMENT--	2.8	1	5	NP	15							
2.3	6-inch thick CRUSHED STONE --BASE COURSE--	2.3	2	7									
	Loose to medium dense, brown SAND												
		5	3	3	NP	23							
		5	4	3									
		5	5	3									
-1.6	Stiff to hard, gray CLAY												
		10	4	3	1.56 B	20							
		10	5	4									
		10	6	3	2.95 B	18							
		10	7	5									
		10	8	3	3.20 B	18							
		15	9	5									
		15	10	5	4.26 B	16							
		15	11	8									
		15	12	11	6.23 S	15							
		20	13	8									
		20	14	10	5.99 B	14							
		20	15	12									
		20	16	8	5.08 B	9							
		20	17	15									
		20	18	19									
		25	19	11	6.15 B	9							
		25	20	19									

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	01-27-2005	Complete Drilling	01-27-2005	While Drilling	∇	DRY	
Drilling Contractor	DLZ Drilling	Drill Rig	D-120 TMR	At Completion of Drilling	∇	DRY	
Driller	J&R	Logger	K. Jacob	Time After Drilling	NA		
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			Depth to Water	∇	NA	
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

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BORING LOG SB 69-02
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: 6.36 ft
 North: 1853182.86 ft
 East: 1177580.00 ft
 Station: 2318+14.90
 Offset: 86.78' RT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
6.4	3-inch thick ASPHALT --PAVEMENT--	6.4						Boring terminated at 25.00 ft					
5.4	9-inch thick CONCRETE --PAVEMENT--	5.4	1	23	NP	15							
4.9	6-inch thick CRUSHED STONE --BASE COURSE--	4.9	2	12									
	Medium dense, brown SAND												
	Medium stiff to hard, gray CLAY												
		5	3	2	0.74 B	21							
		5	4	3									
		5	5	4	1.64 B	20							
		10	6	2									
		10	7	3	1.39 B	20							
		10	8	5									
		10	9	3	1.97 B	19							
		15	10	4									
		15	11	7	3.69 B	18							
		15	12	9									
		15	13	4	3.53 B	16							
		15	14	7									
		15	15	13	5.08 B	14							
		20	16	24									
-13.1	Dense, gray SILT												
		20	17	13									
		20	18	17									
		20	19	16	6.97 B	12							
		20	20	17									
		25	21	13	6.40 B	13							
		25	22	15									
		25	23	17									

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	01-27-2005	Complete Drilling	01-27-2005	While Drilling	∇	DRY	
Drilling Contractor	DLZ Drilling	Drill Rig	D-120 TMR	At Completion of Drilling	∇	DRY	
Driller	J&R	Logger	K. Jacob	Time After Drilling	NA		
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			Depth to Water	∇	NA	
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

LEGEND


NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORINGS SB 69-01 & SB 69-02

SCALE: N.T.S. DRAWN BY: RTM
 DATE: MARCH 7, 2006 CHECKED BY: MPG



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BORING LOG SB 69-03

WEI Job No.: 414-07-01

Client: T. Y. LIN International

Project: Dan Ryan Improvements; IDOT No. D-91-42J-01

Location: From 95th Street to South of 69th Street

Datum: CCD
Elevation: 7.73 ft
North: 1853108.77 ft
East: 1177594.54 ft
Station: 2317+40.65
Offset: 96.68' RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Recovery	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Recovery	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	
17.4	4-inch thick ASPHALT								Boring terminated at 25.00 ft							
16.4	12-inch thick CONCRETE															
	Medium dense, brown SANDY LOAM		1	X	10		18									
			2	X	8		NP	23								
			3	X	2		1.10	22								
			4	X	3		1.20	22								
			5	X	3		1.30	20								
			6	X	4		1.40	19								
			7	X	3		2.10	19								
			8	X	6		1.90	19								
			9	X	3		2.10	15								
			10	X	4		2.90	12								
12.2	Very stiff, gry SILTY CLAY															
11.3																

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	01-27-2005	Complete Drilling	01-27-2005	While Drilling	☐	DRY	
Drilling Contractor	DLZ Drilling	Drill Rig	Diedrich D-120 TMR	At Completion of Drilling	☐	DRY	
Driller	E&C	Logger	B. Panozzo	Time After Drilling	NA		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion			Depth to Water	☐	NA	
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

LEGEND

NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORINGS SB 69-03

SCALE: N.T.S. DRAWN BY: RTM
DATE: MARCH 7, 2006 CHECKED BY: MPG

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
 wangeng3@wangeng.com
 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
 Fax: 630 953-9938

BORING LOG RB-02 Page 1 of 1

WEI Job No.: 414-07-01
 Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

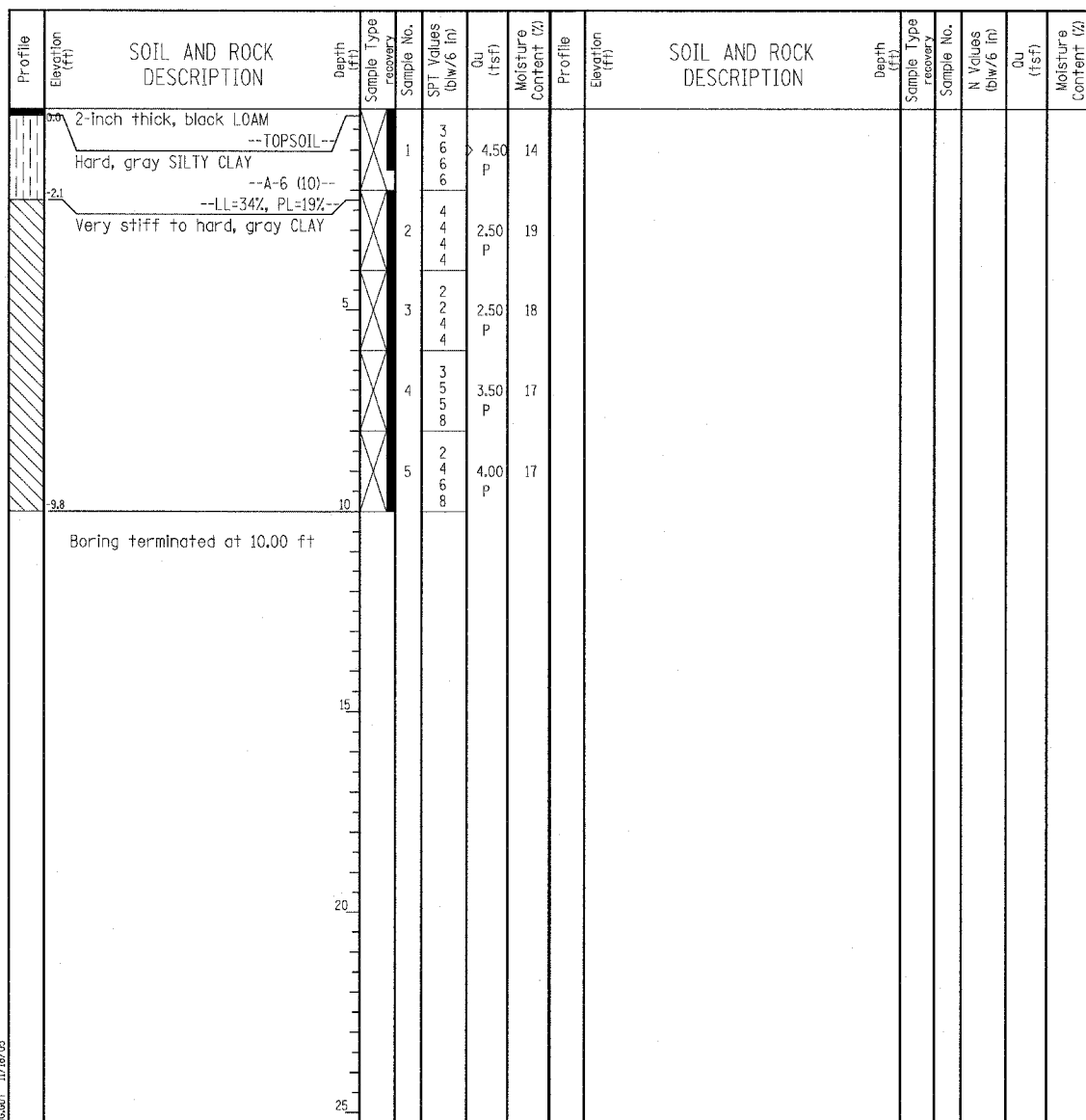
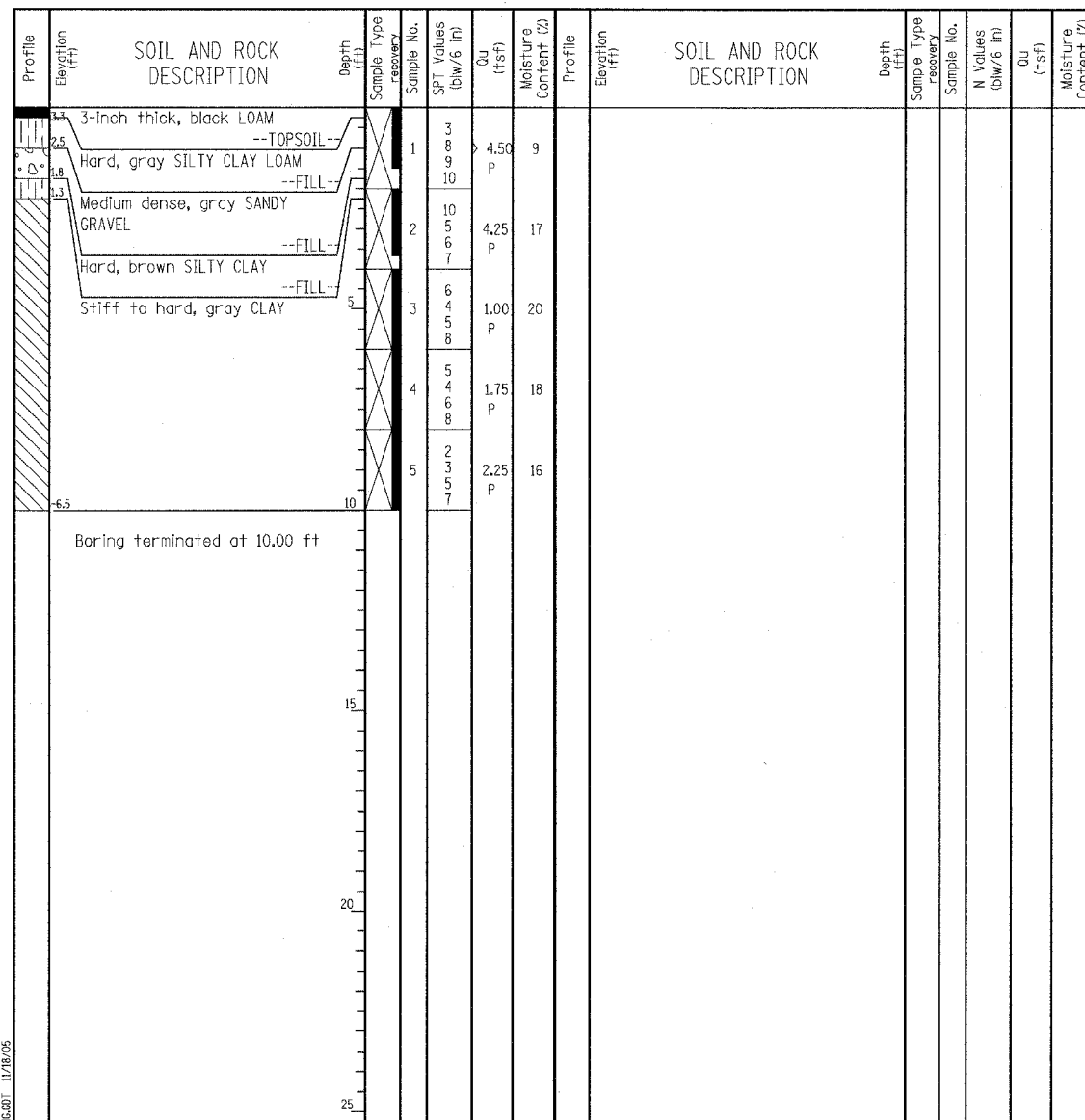
Datum: CCD
 Elevation: 3.50 ft
 North: 1857056.33 ft
 East: 1177445.42 ft
 Station: 8415+14
 Offset: 31.5' LT

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 Lombard, IL 60148
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 Fax: 630 953-9938

BORING LOG RB-03 Page 1 of 1

WEI Job No.: 414-07-01
 Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Datum: CCD
 Elevation: 0.19 ft
 North: 1856813.00 ft
 East: 1177449.01 ft
 Station: 8412+72
 Offset: 18' LT



GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-26-2004	Complete Drilling	08-26-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	N. Davis	Time After Drilling	NA		
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-26-2004	Complete Drilling	08-26-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	N. Davis	Time After Drilling	NA		
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

LEGEND


NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORINGS RB-02 & RB-03

SCALE: N.T.S. DRAWN BY: RTM
 DATE: MARCH 7, 2006 CHECKED BY: MPG



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Lombard, IL 60148
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BORING LOG RB-04

WEI Job No.: 414-07-01

Client: T. Y. LIN International

Project: Dan Ryan Improvements; IDOT, No. D-91-421-01

Location: From 95th Street to South of 69th Street

Datum: CCD
Elevation: -0.13 ft
North: 1856315.19 ft
East: 1177439.06 ft
Station: 8407+76
Offset: 32' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)
-0.13	2-inch thick, black LOAM --TOPSOIL-- Hard, gray gravelly SILTY CLAY	0.0	1	2456	4.50	9							
-2.4	Very stiff to hard, gray CLAY	2.4	2	2556	3.50	17							
			3	4557	2.75	18							
			4	3578	3.75	18							
			5	36811	4.00	18							
-10.1	Boring terminated at 10.00 ft	10.0											

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-26-2004	Complete Drilling	08-26-2004	While Drilling	☒	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	☒	DRY	
Driller	J&L	Logger	N. Davis	Time After Drilling	NA		
Drilling Method	3.25" ID, HSA; Boring backfilled with bentonite upon completion			Depth to Water	☒	NA	

LEGEND

NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORINGS RB-04

SCALE: N.T.S. DRAWN BY: RTM
DATE: MARCH 7, 2006 CHECKED BY: MPG

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 1145 Main Street
 Lombard, IL 60148
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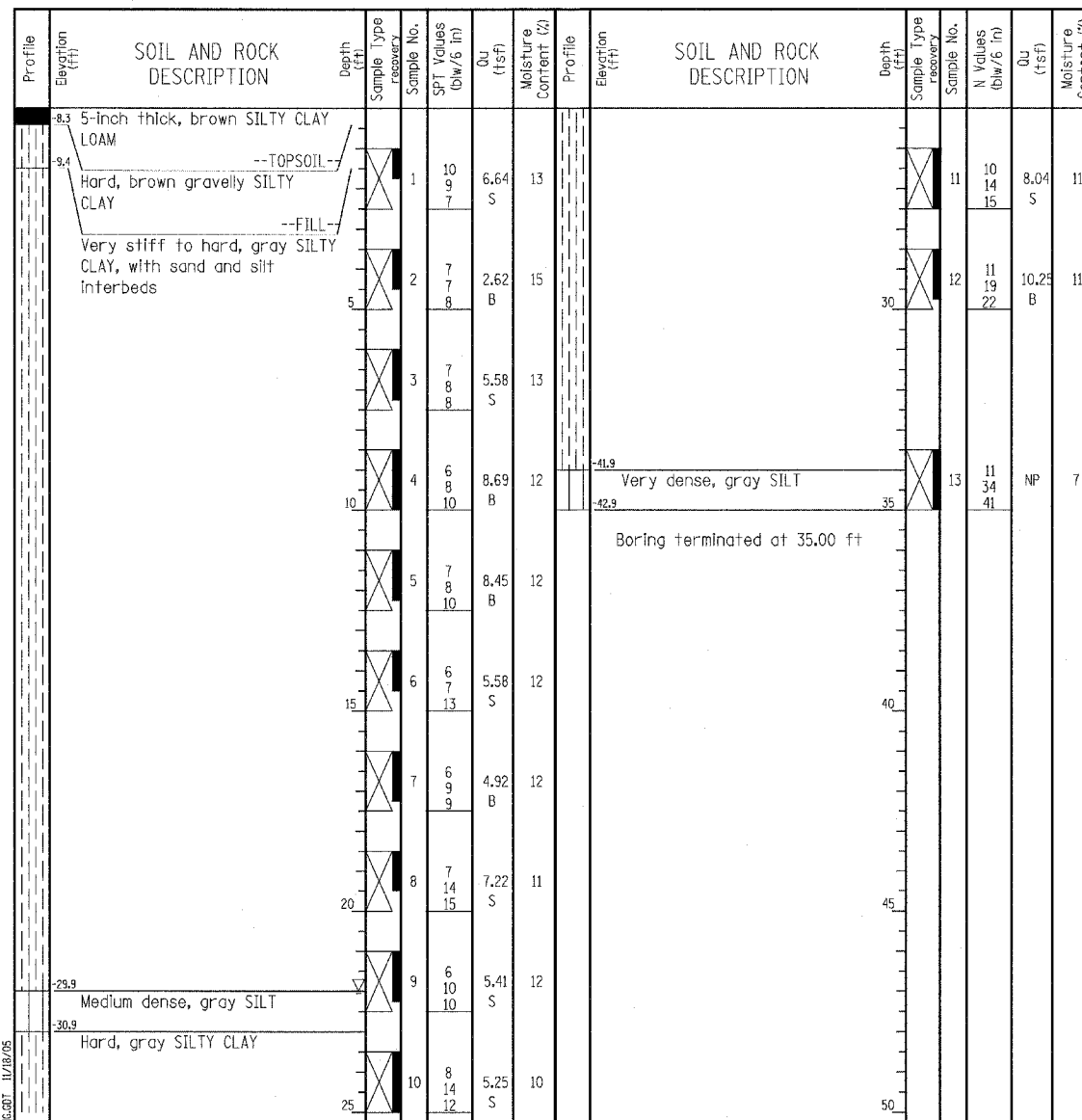
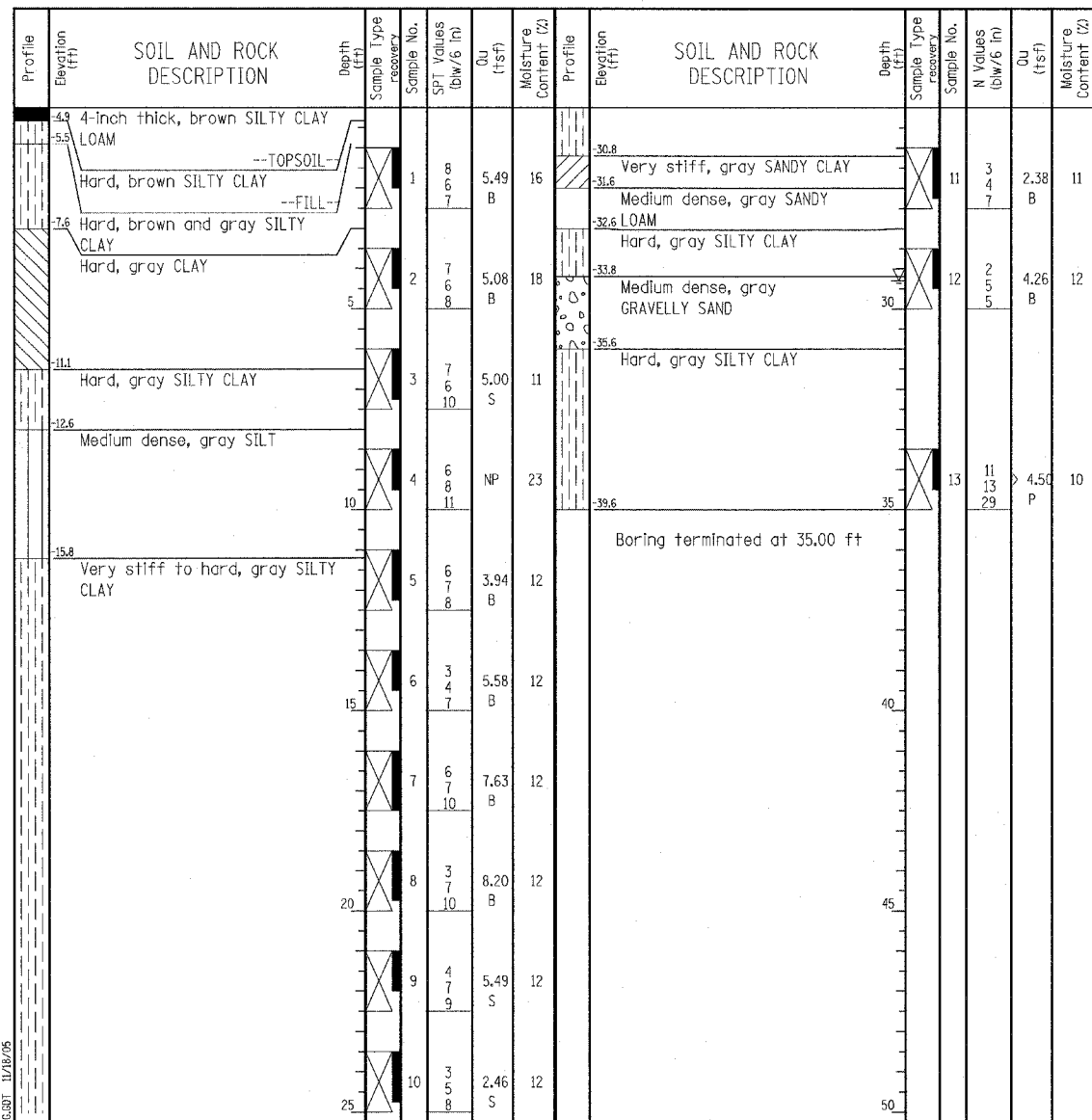
BORING LOG 6RMN2
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: -4.56 ft
 North: 1855595.71 ft
 East: 1177465.76 ft
 Station: 8400+60
 Offset: 69' LT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

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 Lombard, IL 60148
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BORING LOG 5RMN4
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: -7.93 ft
 North: 1854718.90 ft
 East: 1177476.46 ft
 Station: 8516+96
 Offset: 15' RT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street



GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	08-17-2004	Complete Drilling	08-17-2004	While Drilling	▽ 29.30 ft
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽ DRY
Driller	J&L	Logger	J. Kasnick	Time After Drilling	NA
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion				

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	08-17-2004	Complete Drilling	08-17-2004	While Drilling	▽ 22.00 ft
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	At Completion of Drilling	▽ DRY
Driller	J&L	Logger	J. Kasnick	Time After Drilling	NA
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion				

LEGEND

NP NON-PLASTIC
 B BULGE FAILURE
 S SHEAR FAILURE
 P POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORINGS 6RMN2 & 5RMN4

SCALE: N.T.S. DRAWN BY: RTM
 DATE: MARCH 7, 2006 CHECKED BY: MPG

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 Consulting Geotechnical and Environmental Engineers
 wangeng3@wangeng.com
 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
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BORING LOG JP-18
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -6.81 ft
 North: 1854401.40 ft
 East: 1177493.83 ft
 Station: 2330+39.1
 Offset: 86.54 RT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Page 1 of 1

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BORING LOG JP-22
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -11.23 ft
 North: 1854392.00 ft
 East: 1177268.59 ft
 Station: 2335+40.1
 Offset: 62.8 RT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
-7.3	6-inch thick, black and gray SILTY CLAY												
	Very stiff, gray, gravelly CLAY		1	4 5 4	2.46	19							
			2	4 4 6	2.38	17							
			3	4 7 9	2.38	16							
-14.8	Very stiff to hard, gray, gravelly SILTY CLAY		4	5 8 10	4.02	13							
			5	4 8 10	3.28	12							
			6	5 8 11	4.10	12							
			7	5 7 10	3.03	13							
			8	4 8 10	3.20	12							
			9	10 13 17 18	3.69	14							
-28.8	Boring terminated at 22.00 ft												

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
-11.5	8-inch thick, black LOAM												
	Very stiff to hard, gray, gravelly SILTY CLAY, with interbeds of silt		1	3 4 5	4.50	17							
			2	5 8 8	3.44	12							
			3	4 7 12	8.86	12							
			4	5 10 18	4.50	11							
			5	6 15 17	7.71	10							
-25.0	Dense, gray, fine SAND		6	10 17 21	NP	10							
-25.8	Dense, gray SILT LOAM		7	6 17 21	NP	11							
-29.2	Hard, gray SILTY CLAY		8	6 13 17	6.89	11							
-31.2	Boring terminated at 20.00 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	05-15-2003	Complete Drilling	05-15-2003	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	At Completion of Drilling	▽	DRY	
Driller	K&J	Logger	S. Patel	Time After Drilling	NA		
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	05-12-2003	Complete Drilling	05-12-2003	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	K&J	Logger	S. Patel	Time After Drilling	NA		
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	

LEGEND

NP NON-PLASTIC
 B BULGE FAILURE
 S SHEAR FAILURE
 P POCKET PENETROMETER


TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

SHEET 20 OF 23

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORINGS JP-18 & JP-22

SCALE: N.T.S. DRAWN BY: RTM
 DATE: MARCH 7, 2006 CHECKED BY: MPG

 <p>Wang Engineering, Inc. Consulting Geotechnical and Environmental Engineers wangeng3@wangeng.com 1145 Main Street Lombard, IL 60148 Telephone: 630 953-9928 Fax: 630 953-9938</p>	<h3>BORING LOG JP-31</h3> <p>WEI Job No.: 414-07-01</p>		<p>Datum: CCD Elevation: -3.95 ft North: 1857489.56 ft East: 1177411.97 ft Station: 2361+29.4 Offset: 77.75 RT</p>
	Client:	T. Y. LIN International	
	Project:	Dan Ryan Improvements; IDOT No. D-91-421-01	
	Location:	From 95th Street to South of 69th Street	

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
	5.2	14-inch thick, black LOAM to SILTY CLAY							29.5	Very dense, gray, gravelly SILT					
		Very stiff to hard, gray CLAY		1	4 6 5	4.92 B	14		31.8			11	20 27 50/4	NP	10
		--TOPSOIL--						32.0	Weathered DOLOSTONE						
				2	3 4 6	2.30 B	18			Boring terminated at 28' ROCK					
	-9.5	Very stiff to hard, gray, gravelly SILTY CLAY		3	2 5 7	2.54 S	14								
				4	4 8 12	3.03 S	13								
				5	3 4 7	4.51 S	13								
				6	2 5 7	4.26 S	13								
				7	4 8 11	3.44 S	12								
				8	5 10 12	6.15 S	13								
				9	7 9 13	4.26 S	13								
				10	5 10 16	3.77 S	12								

GENERAL NOTES Begin Drilling 05-13-2003 Complete Drilling 05-13-2003 Drilling Contractor Patrick Drilling Drill Rig CME 75 TMR Driller K&J Logger S. Patel Checked by N. Davis Drilling Method 3.25" ID. HSA; Boring backfilled with bentonite upon completion				WATER LEVEL DATA While Drilling ∇ DRY At Completion of Drilling ∇ DRY Time After Drilling NA Depth to Water ∇ NA <small>The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.</small>			
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LEGEND

NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORINGS JP-31

SCALE: N.T.S. DRAWN BY: RTM
 DATE: MARCH 7, 2006 CHECKED BY: MPG

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 wangeng3@wangeng.com
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 Fax: 630 953-9938

BORING LOG SB SGN 11A Page 1 of 1

WEI Job No.: 414-07-01
 Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Datum: CCD
 Elevations: -5.20 ft
 North: 1855810.77 ft
 East: 1177361.99 ft
 Station: 2344+44
 Offset: 12' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
-5.8	7-inch thick, CONCRETE --PAVEMENT--												
-6.5	8-inch thick, CRUSHED STONE --BASE COURSE--												
	Very stiff to hard, gray SILTY CLAY		1	10 3 3	2.62 B	18		Boring terminated at 25.00 ft					
			2	8 4 5	2.95 B	19							
			3	8 8 15	4.51 B	19							
-13.2	Stiff to very stiff, gray SILTY CLAY, with silt interbeds		4	8 10 11	3.53 S	16							
			5	7 7 12	2.54 S	24							
			6	4 7 10	1.97 S	18							
-21.4	Hard, gray gravelly SILTY CLAY		7	4 7 9	7.46 B	12							
			8	4 6 7	6.15 B	13							
			9	4 6 9	6.31 B	13							
-30.2			10	3 8 9	4.92 S	13							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-07-2005	Complete Drilling	04-07-2005	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&L	Logger	N. Davis	Time After Drilling	NA		
Drilling Method	3.25" ID, HSA; Boring backfilled with bentonite upon completion			Depth to Water	∇	NA	

LEGEND

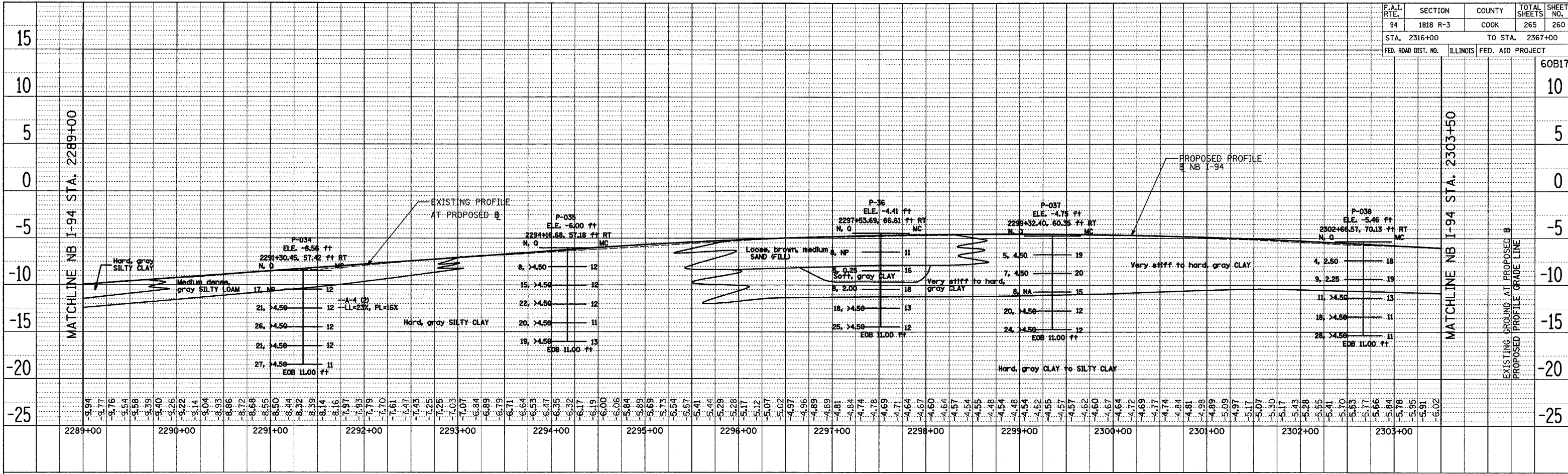
NP NON-PLASTIC
 B BULGE FAILURE
 S SHEAR FAILURE
 P POCKET PENETROMETER

TYLIN INTERNATIONAL

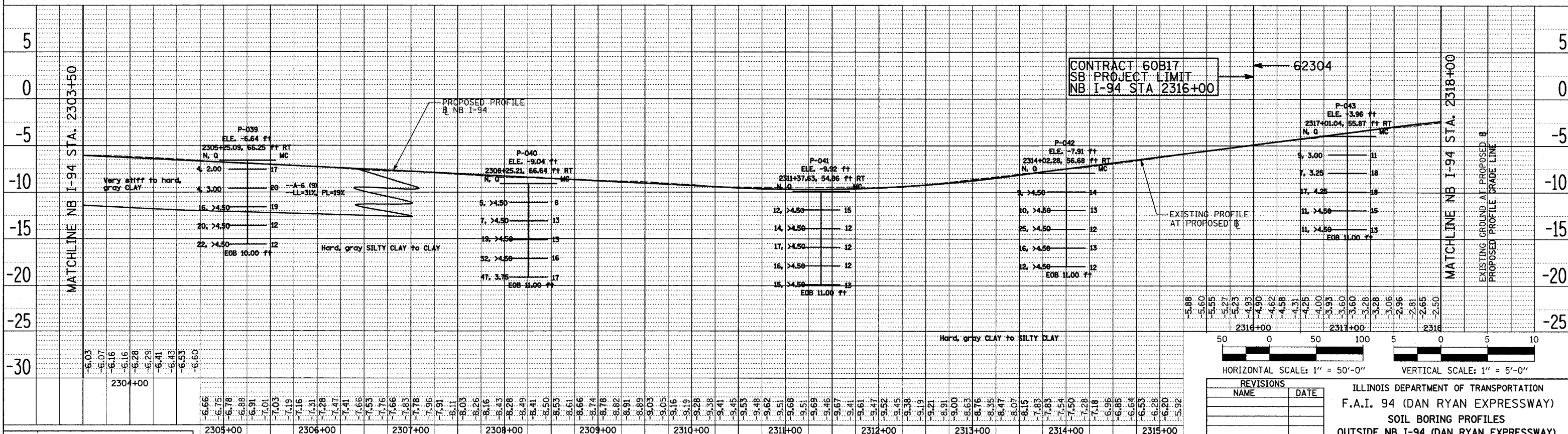
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORINGS SB-SGN-11A

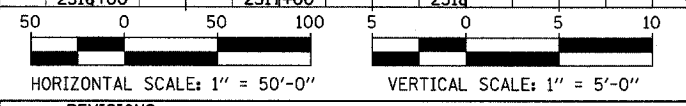
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NB I-94 (DAN RYAN EXPRESSWAY)



NB I-94 (DAN RYAN EXPRESSWAY)



REVISIONS	
NAME	DATE

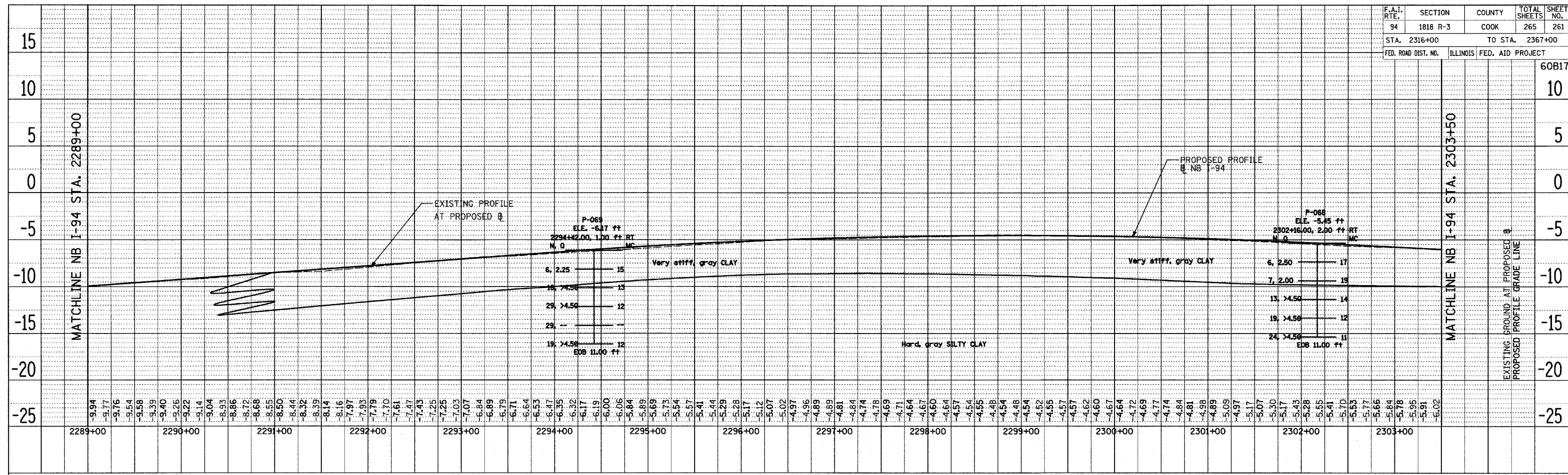
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORING PROFILES
 OUTSIDE NB I-94 (DAN RYAN EXPRESSWAY)
 SHEET 1 OF 6
 NB I-94 STA. 2289+00 TO 2318+00
 SCALE: 1"=50' HORIZ.
 1"=5' VERT.
 DATE: MARCH 7, 2006
 DRAWN BY: WW
 CHECKED BY: MLS

Wang Engineering, Inc.
 146 Main Street
 Lombard, IL 60148
 630-953-9928

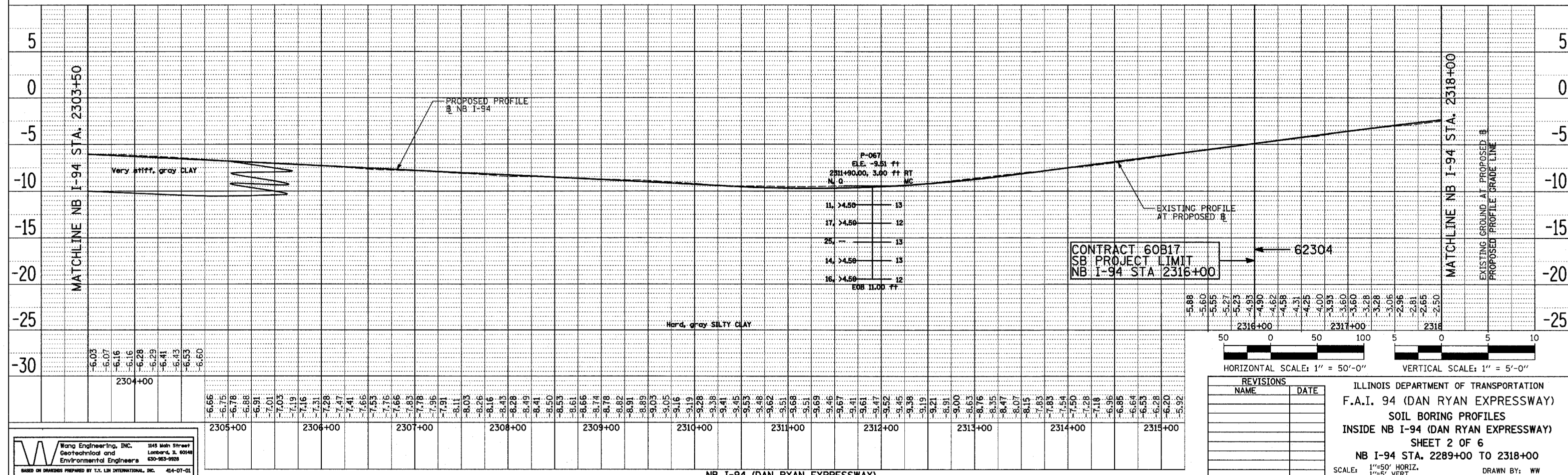
BASED ON DRAWINGS PREPARED BY T.Y. LIN INTERNATIONAL, INC. 414-07-01

DATE: _____
 BY: _____
 SURVEYED _____
 ALIGNED _____
 CHECKED _____
 NOTE BOOK NO. _____
 P.T. OF WAY CHECKED _____
 PADD FILE NAME _____

DATE: _____
 BY: _____
 SURVEYED _____
 ALIGNED _____
 CHECKED _____
 NOTE BOOK NO. _____
 P.T. OF WAY CHECKED _____
 PADD FILE NAME _____

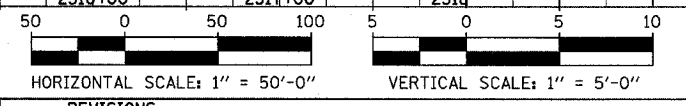


NB I-94 (DAN RYAN EXPRESSWAY)



NB I-94 (DAN RYAN EXPRESSWAY)

CONTRACT 60B17
SB PROJECT LIMIT
NB I-94 STA 2316+00



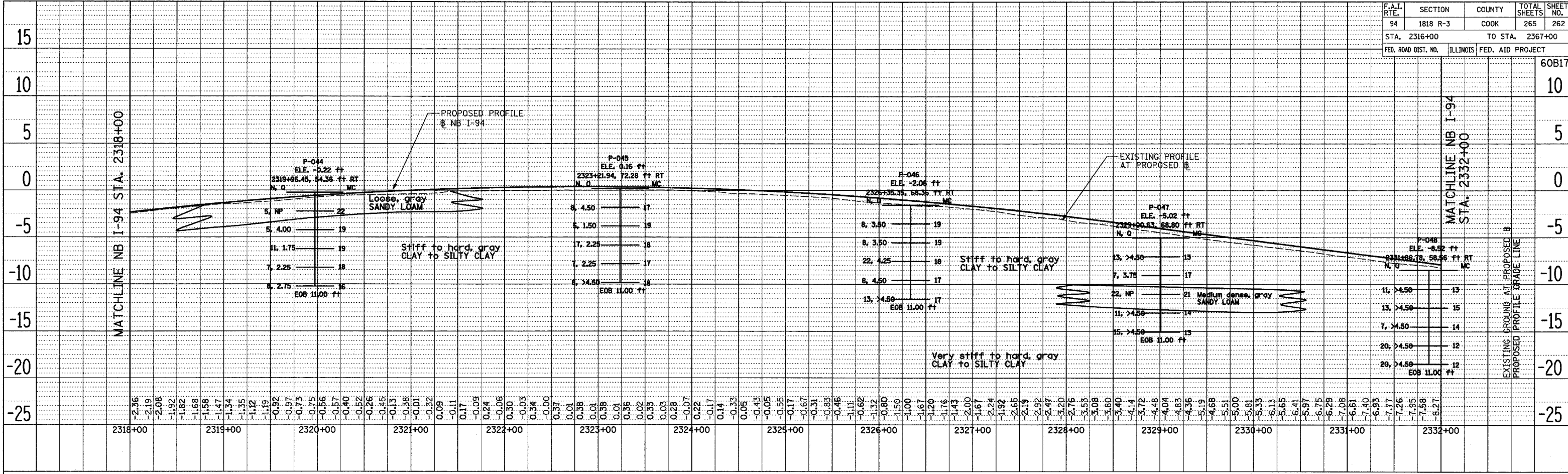
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORING PROFILES
INSIDE NB I-94 (DAN RYAN EXPRESSWAY)
SHEET 2 OF 6
NB I-94 STA. 2289+00 TO 2318+00
SCALE: 1"=50' HORIZ.
1"=5' VERT.
DATE: MARCH 7, 2006
DRAWN BY: WW
CHECKED BY: MLS

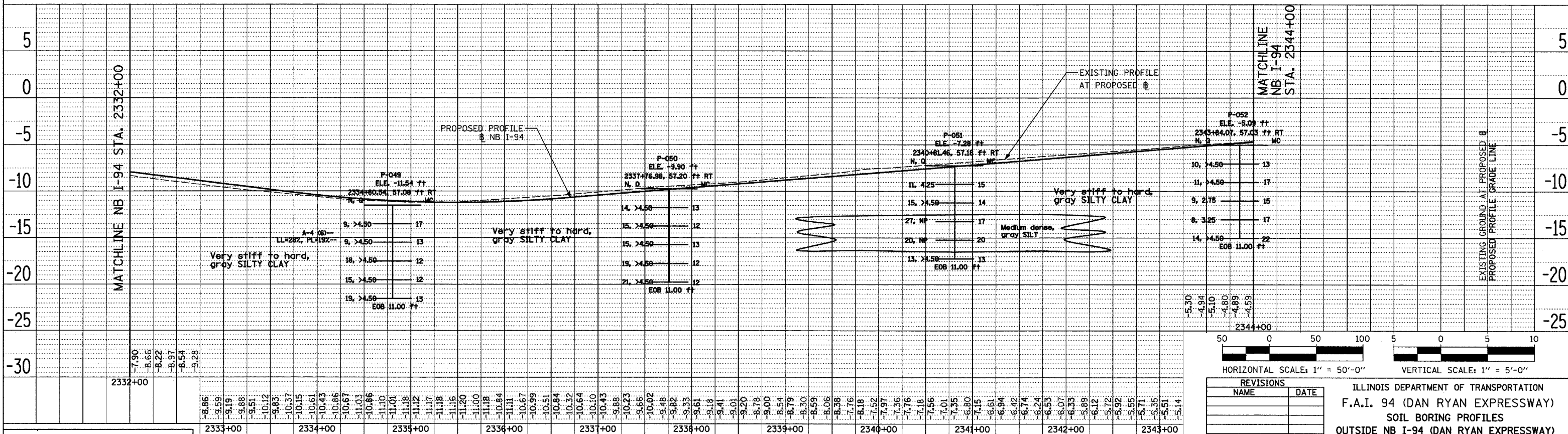
W Wang Engineering, Inc. 1145 1/2th Street
Geotechnical and Environmental Engineers Lombard, IL 60148
630-963-9928
BASED ON DRAWINGS PREPARED BY T.V. LIN INTERNATIONAL, INC. 414-07-01

DATE: _____
BY: _____
SURVEYED: _____
PLAN: _____
NOTE BOOK: _____
ALIGNED: _____
CHECKED: _____
RT. OF WAY: _____
NO. _____
PAID FILE NAME: _____

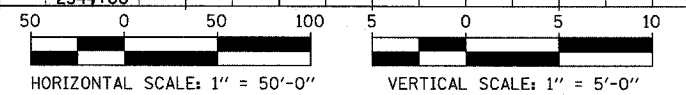
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BY: _____
SURVEYED: _____
PLAN: _____
NOTE BOOK: _____
ALIGNED: _____
CHECKED: _____
RT. OF WAY: _____
NO. _____
PAID FILE NAME: _____



NB I-94 (DAN RYAN EXPRESSWAY)



NB I-94 (DAN RYAN EXPRESSWAY)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORING PROFILES
 OUTSIDE NB I-94 (DAN RYAN EXPRESSWAY)
 SHEET 3 OF 6
 NB I-94 STA. 2318+00 TO 2344+00

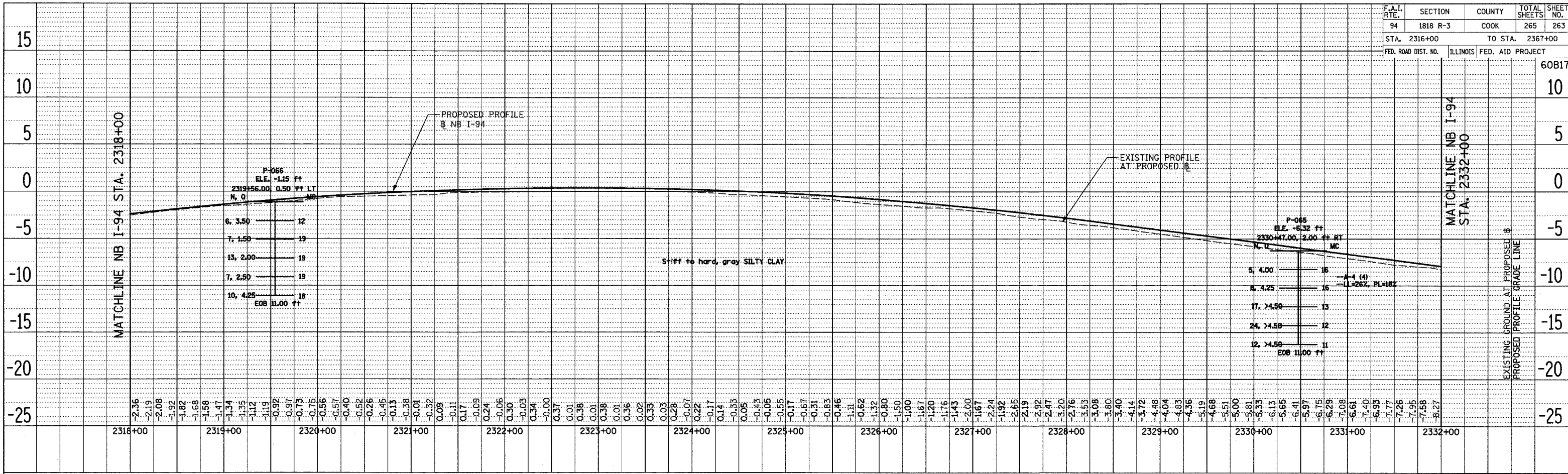
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 DATE: MARCH 7, 2006

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 CHECKED BY: MLS

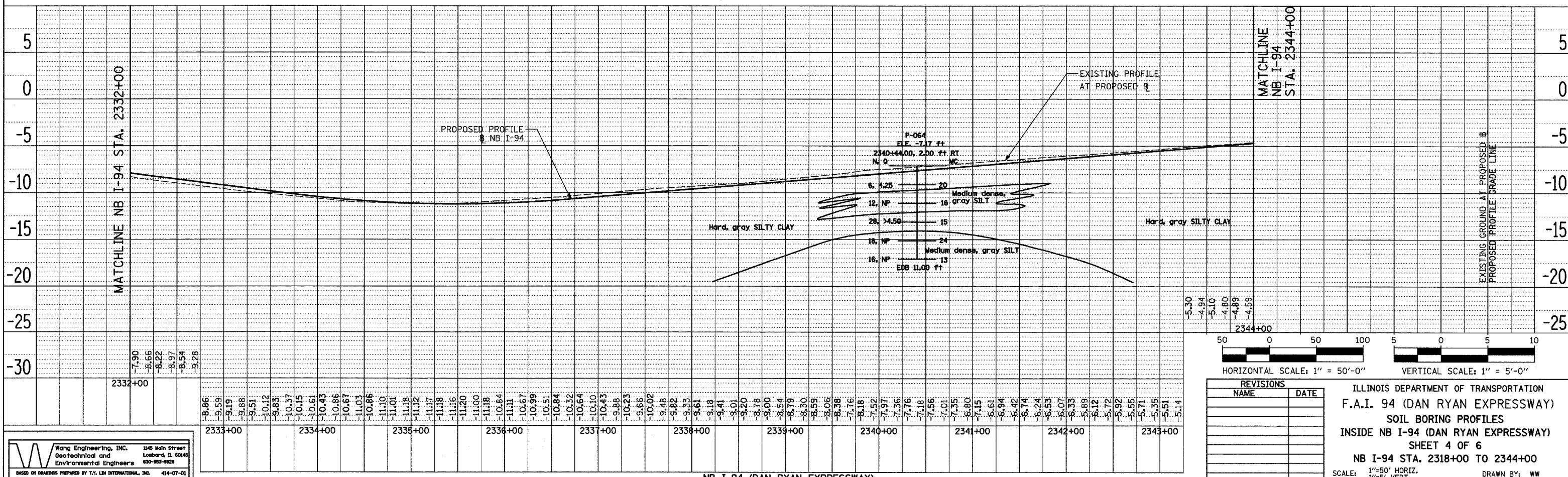
Wang Engineering, Inc.
 Geotechnical and Environmental Engineers
 1145 Main Street
 Lombard, IL 60148
 630-963-9928
 414-07-01

DATE: _____
 BY: _____
 SURVEYED: _____
 PLAN: _____
 NOTE BOOK: _____
 NO. _____

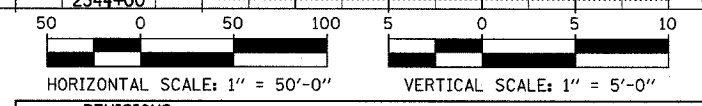
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 PLAN: _____
 NOTE BOOK: _____
 NO. _____



NB I-94 (DAN RYAN EXPRESSWAY)



NB I-94 (DAN RYAN EXPRESSWAY)



REVISIONS	
NAME	DATE

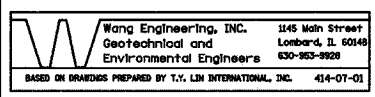
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORING PROFILES
INSIDE NB I-94 (DAN RYAN EXPRESSWAY)
SHEET 4 OF 6
NB I-94 STA. 2318+00 TO 2344+00

SCALE: 1"=50' HORIZ.
1"=5' VERT.

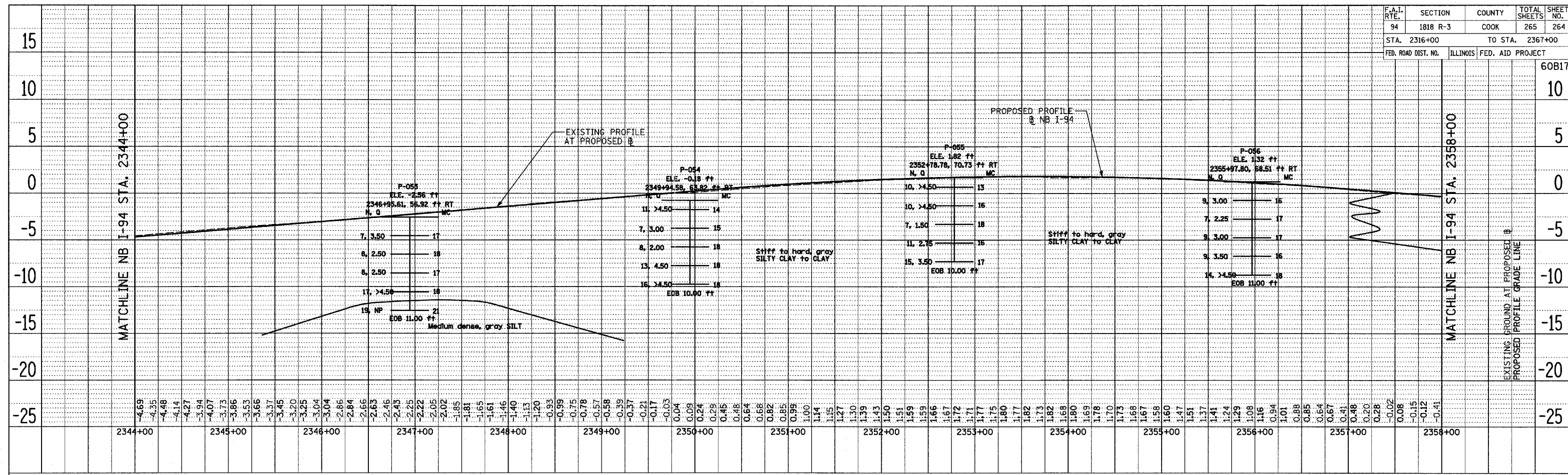
DATE: MARCH 7, 2006
DRAWN BY: WW
CHECKED BY: MLS

PLAN SURVEYED ALIGNED CHECKED BY: DATE
NOTE BOOK NO. OF WAY CHECKED
CADD FILE NAME

PLAN SURVEYED ALIGNED CHECKED BY: DATE
NOTE BOOK NO. OF WAY CHECKED
CADD FILE NAME

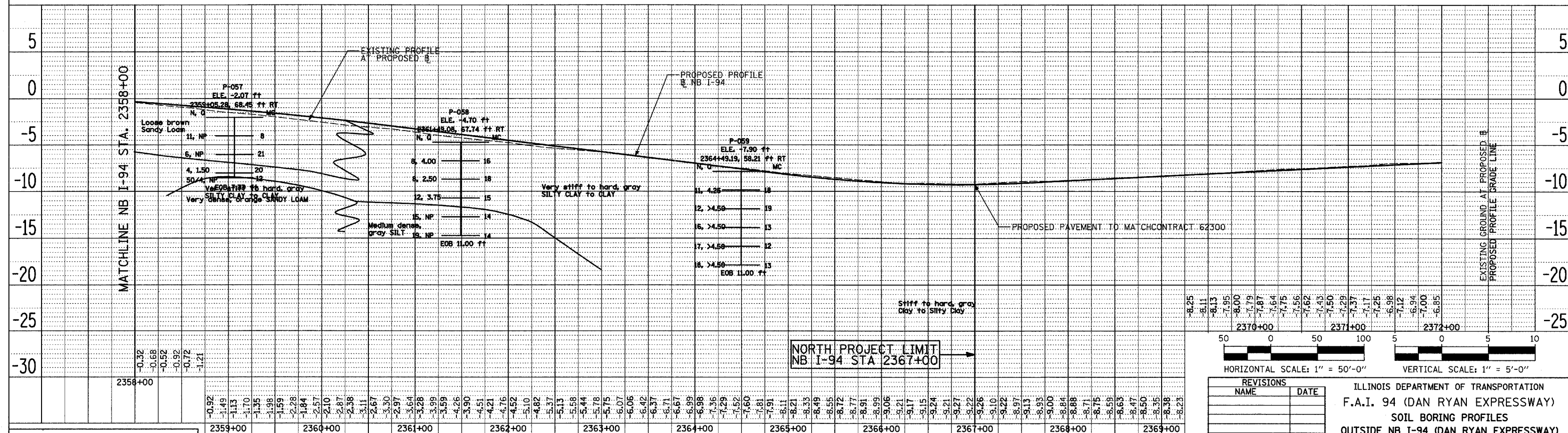


DATE: _____
 BY: _____
 SURVEYED _____
 ALIGNED _____
 CHECKED _____
 RT. OF WAY CHECKED _____
 NO. _____
 CADD FILE NAME _____

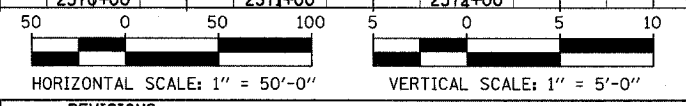


NB I-94 (DAN RYAN EXPRESSWAY)

DATE: _____
 BY: _____
 SURVEYED _____
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 CHECKED _____
 RT. OF WAY CHECKED _____
 NO. _____
 CADD FILE NAME _____



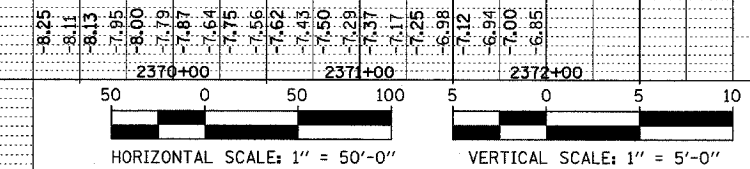
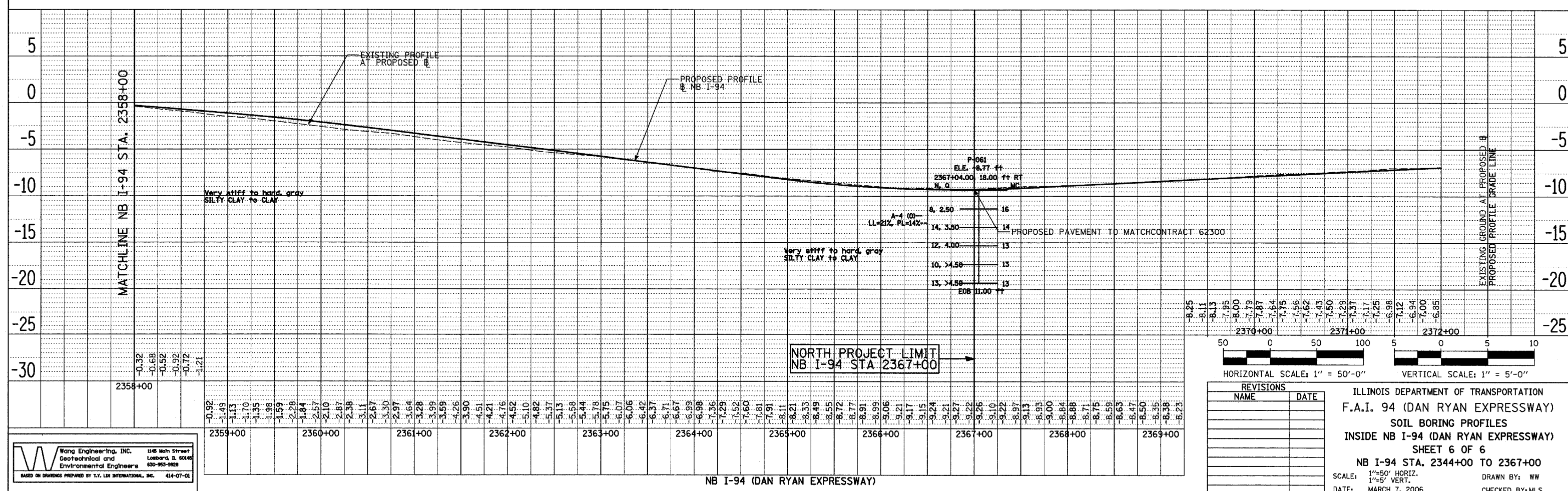
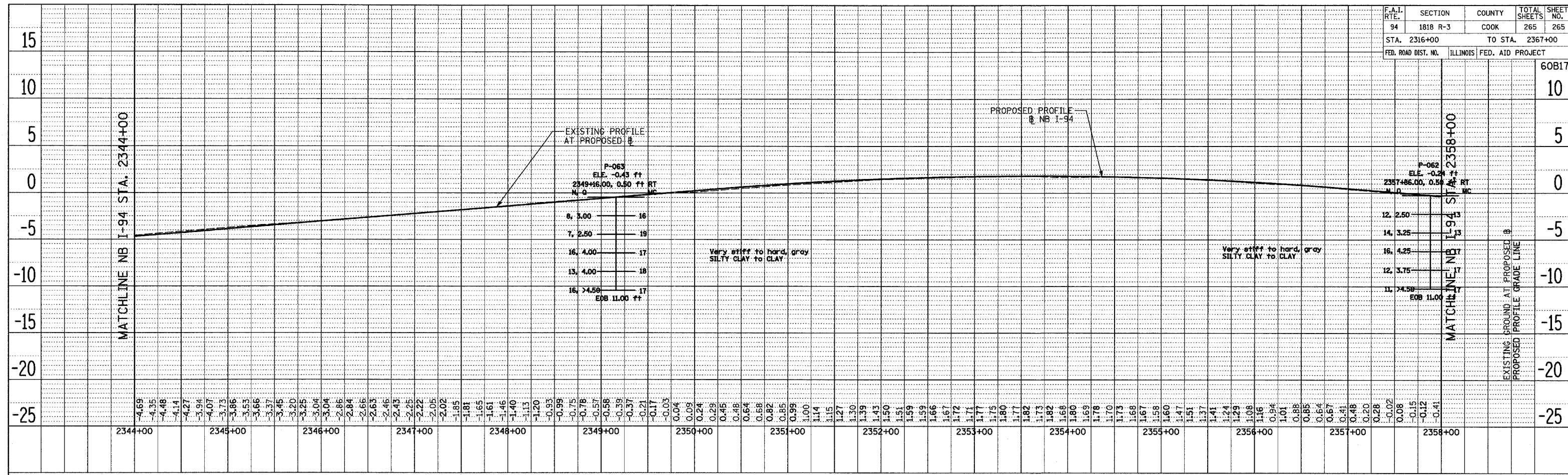
NB I-94 (DAN RYAN EXPRESSWAY)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORING PROFILES
 OUTSIDE NB I-94 (DAN RYAN EXPRESSWAY)
 SHEET 5 OF 6
 NB I-94 STA. 2344+00 TO 2367+00
 SCALE: 1"=50' HORIZ.
 1"=5' VERT.
 DATE: MARCH 7, 2006
 DRAWN BY: WW
 CHECKED BY: MLS

W Wang Engineering, Inc.
 Geotechnical and Environmental Engineers
 1148 Main Street
 Lombard, IL 60148
 630-953-9928
 BASED ON DRAWINGS PREPARED BY T.Y. LIN INTERNATIONAL, INC. 414-07-01



REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORING PROFILES
 INSIDE NB I-94 (DAN RYAN EXPRESSWAY)
 SHEET 6 OF 6
 NB I-94 STA. 2344+00 TO 2367+00
 SCALE: 1"=50' HORIZ.
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 NOTE BOOK NO. PAID FILE NAME

BY DATE

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