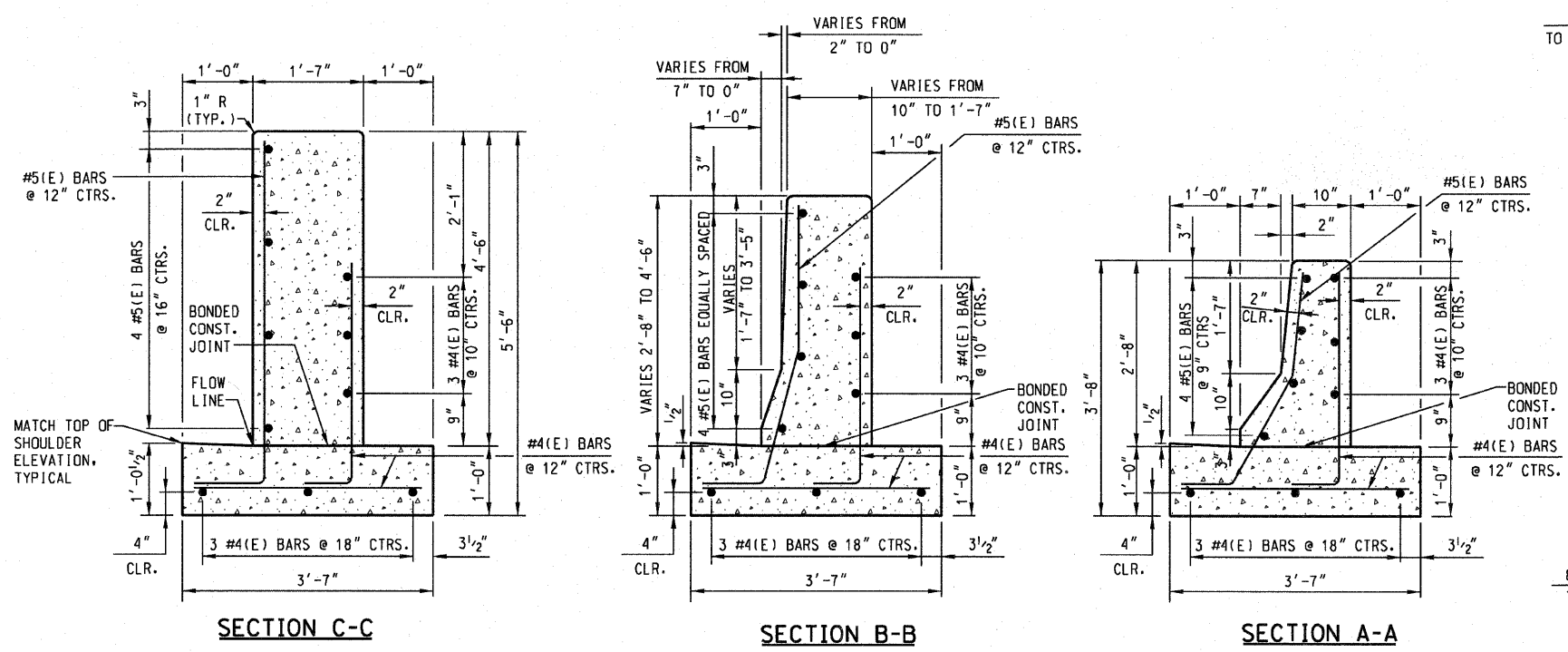


OUTSIDE SHOULDER BARRIER TRANSITION, TYPE F



OUTSIDE SHOULDER BARRIER TRANSITION, TYPE II (NOT FOR NEW CONSTRUCTION)

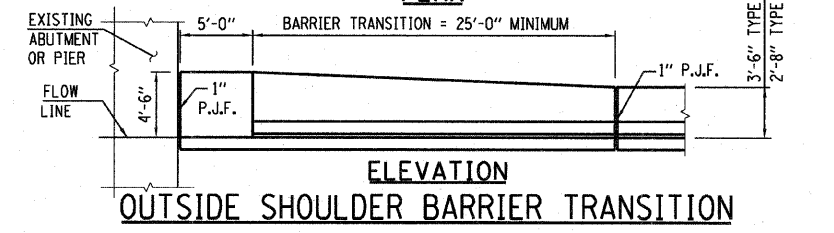
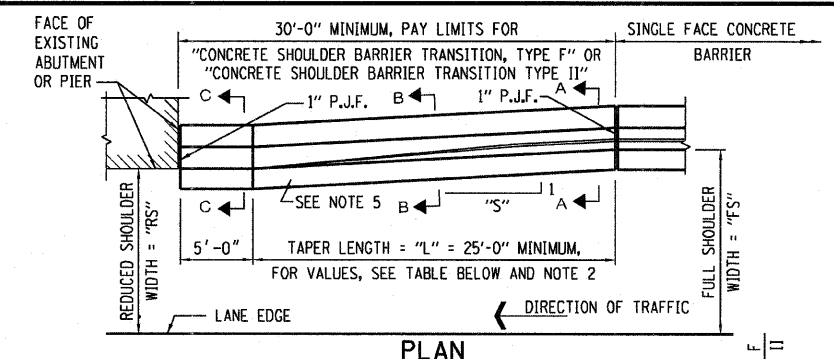
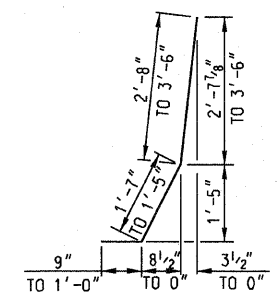
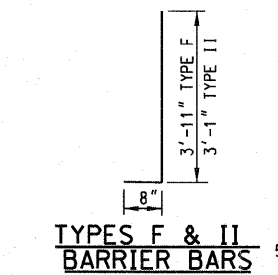


TABLE FOR SHOULDER BARRIER TAPER LENGTH

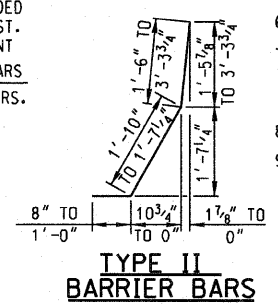
DESIGN SPEED MPH	REDUCED SHLDR. WIDTH, SEE PLAN "RS" (FT.)	TAPER RATE "S":1	TAPER LENGTH="L" (SEE NOTE 4)
70	10' MINIMUM	24:1	24 x (FS - RS)
	LESS THAN 10'	30:1	30 x (FS - RS)
60	8' MINIMUM	24:1	24 x (FS - RS)
	LESS THAN 8'	26:1	26 x (FS - RS)
50	6.5' MINIMUM	21:1	21 x (FS - RS)
	LESS THAN 6.5'	21:1	21 x (FS - RS)



TYPE F BARRIER BARS



TYPES F & II BARRIER BARS



TYPE II BARRIER BARS

DOWEL BAR BENDING DIAGRAMS

- NOTES:**
- TAPER LENGTH REQUIRED FOR THE WIDTH TRANSITION WILL BE 25'-0" MINIMUM. INCREASE TAPER RATE "S", AS REQUIRED TO OBTAIN THE LENGTH OF 25'-0".
  - TOP SHOULDER EDGE OF BARRIER BASE GUTTER SHALL MATCH THE TOP OF SHOULDER ELEVATION.
  - 1" DEEP CONTRACTION JOINTS SHALL BE CONSTRUCTED IN BOTH THE REINFORCED CONCRETE BARRIER WALL AND BASE. CONTRACTION JOINTS SHALL ALSO BE CONSTRUCTED AT BOTH SIDES OF ALL DRAINAGE STRUCTURES. MAXIMUM JOINT SPACING SHALL BE 30 FEET.
  - THE FORMING OF CONTRACTION JOINTS SHALL BE DONE WITH AN APPROVED FINISHING TOOL AT THE DISCRETION OF THE ENGINEER SUBJECT TO THE SATISFACTORY CONTROL OF CRACKING. THE SAWING OF CONTRACTION JOINTS IN THE BARRIER WALL SHALL NOT BE PERMITTED.
  - REINFORCING BARS SHALL MEET THE REQUIREMENTS OF AASHTO M31 (ASTM A615), GRADE 60, AND SHALL CONFORM TO SECTION 508 OF THE STANDARD SPECIFICATIONS.
  - REINFORCING BARS DESIGNATED "E" SHALL BE EPOXY COATED.
  - REINFORCEMENT BENDING DETAILS SHALL BE IN ACCORDANCE WITH THE "MANUAL OF STANDARD PRACTICES FOR DETAILING REINFORCED CONCRETE STRUCTURES", ACI 315, LATEST EDITION.
  - REINFORCEMENT BAR BENDING DIMENSIONS ARE OUT TO OUT.
  - TYPE F BARRIER SHALL BE USED WITH ALL NEW CONSTRUCTION, OR RECONSTRUCTION OF EXISTING BARRIERS.

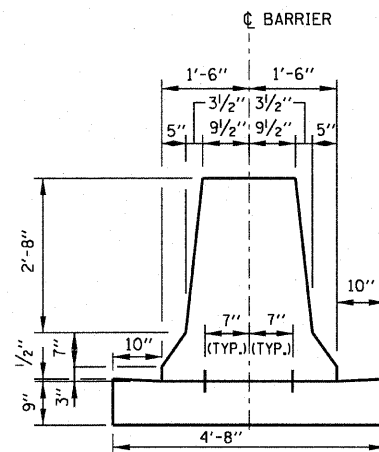
**Illinois Tollway**  
Open Roads for a Faster Future

DATE	REVISIONS
7-1-2009	REVISED NOTES

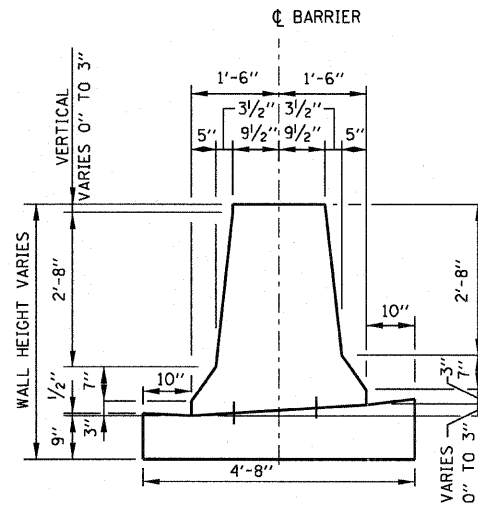
CONCRETE SHOULDER BARRIER TRANSITION

STANDARD C4-01

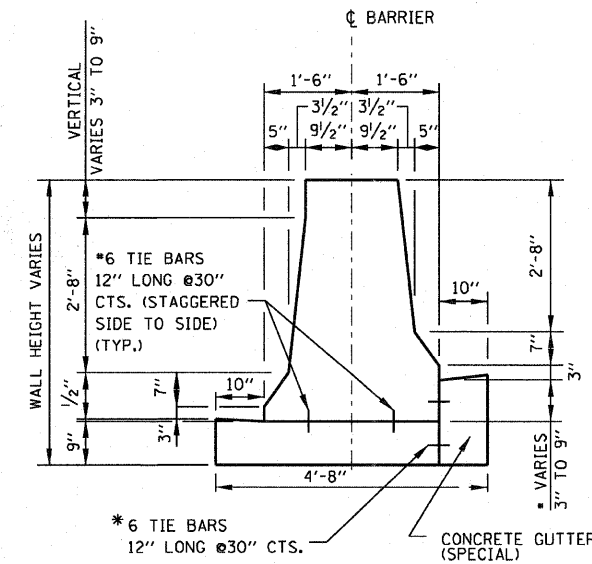
APPROVED *Paul Kovacs* CHIEF ENGINEER DATE 7-1-2009



CONCRETE BARRIER, DOUBLE FACE, 42"  
CONCRETE BARRIER BASE



CONCRETE BARRIER,  
DOUBLE FACE, VARIABLE HEIGHT  
CONCRETE BARRIER BASE, VARIABLE HEIGHT



\* WHEN 6" OR GREATER ADD TOP TIE BAR.

**NOTES:**

1. 1" DEEP CONTRACTION JOINTS SHALL BE CONSTRUCTED IN THE CONCRETE BARRIER WALL AND IN THE CONCRETE BARRIER BASE. CONTRACTION JOINTS SHALL ALSO BE CONSTRUCTED AT BOTH SIDES OF ALL DRAINAGE STRUCTURES. MAXIMUM JOINT SPACING SHALL BE 20'
2. THE FORMING OF CONTRACTION JOINTS SHALL BE DONE WITH AN APPROVED FINISHING TOOL AT THE DISCRETION OF THE ENGINEER SUBJECT TO THE SATISFACTORY CONTROL OF CRACKING. THE SAWING OF CONTRACTION JOINTS IN THE CONCRETE BARRIER WALL SHALL NOT BE PERMITTED.
3. GUTTER PROFILE IN THE VICINITY OF SAG VERTICAL CURVES, ALONG FLAT GRADES AND AT THE MEETING OF PROPOSED AND EXISTING GUTTER, SHALL BE CAREFULLY CONTROLLED AND FIELD ADJUSTED IF NECESSARY TO ENSURE POSITIVE DRAINAGE AND AVOID PONDING.
4. IN AREAS OF RELATIVELY FLAT LONGITUDINAL PROFILE GRADES, THE 3" VERTICAL DIMENSION AT THE BOTTOM OF THE BARRIER CAN VARY FROM 2" TO 3 1/4" TO CREATE AN ACCEPTABLE LONGITUDINAL GRADE IN THE GUTTER.
5. TIE BARS ARE INCIDENTAL TO THE VARIOUS BARRIER & GUTTER ITEMS AND SHALL BE EPOXY COATED.
6. WHEN ELECTRICAL OR ITS CONDUITS ARE REQUIRED THEY SHALL BE LOCATED IN THE BARRIER BASE OR IN THE EARTH BELOW THE BASE.
7. WHEN VARIABLE HEIGHT VERTICAL DIFFERENTIAL EXCEEDS 9" SEE PLAN DETAIL.

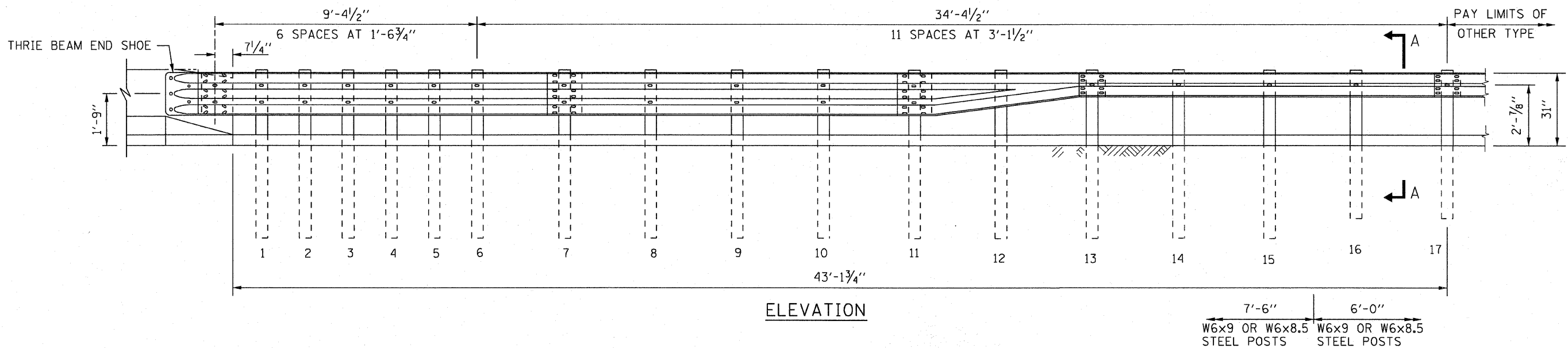
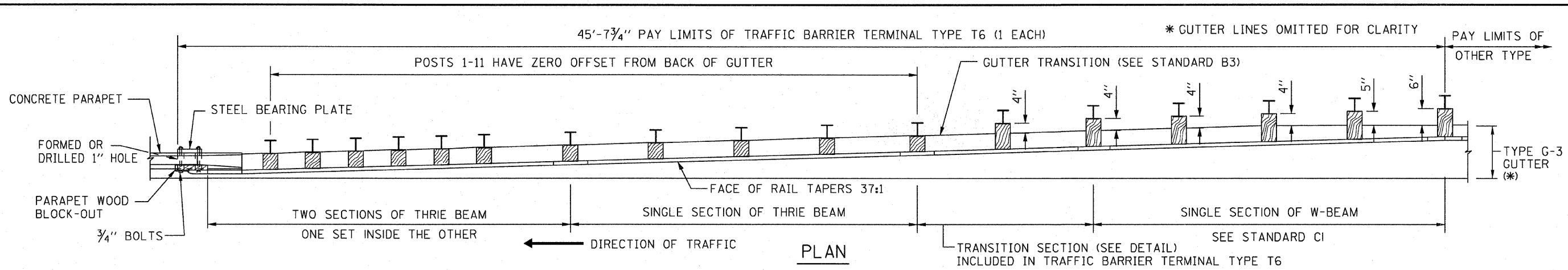
**Illinois Tollway**  
*Open Roads for a Faster Future*

DATE	REVISIONS

CONCRETE BARRIER BASE AND  
CONCRETE BARRIER, DOUBLE FACE,  
42" AND VARIABLE HEIGHT  
STANDARD C5-00

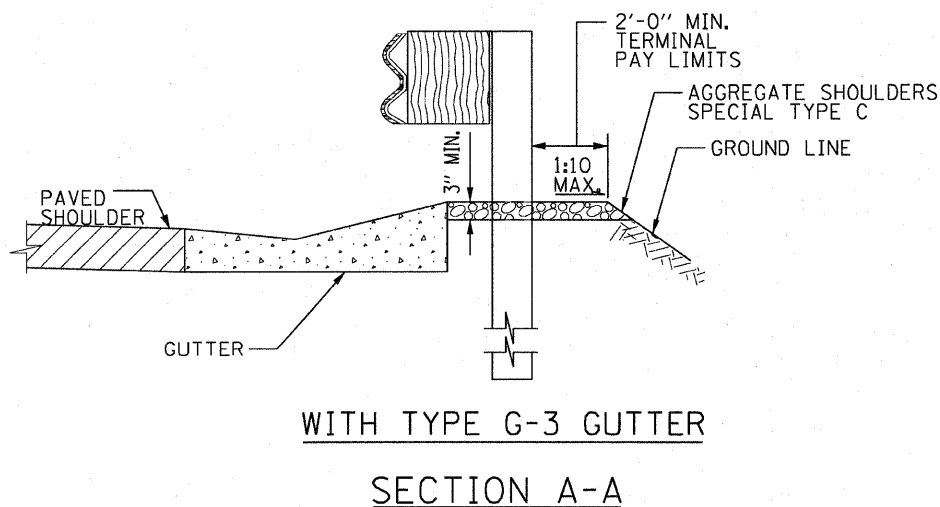
APPROVED *Jeff Daley* DATE 10-15-2007  
CHIEF ENGINEER





NOTES:

1. SEE STANDARD C1 FOR DETAILS OF GUARDRAIL NOT SHOWN.
2. THRIE BEAM RAIL SHALL BE BOLTED TO BLOCK-OUT AT ALL POSTS.
3. ALL SLOPE RATIOS ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H).
4. THE TYPE T6 TERMINAL IS TYPICALLY UTILIZED TO ATTACH GALVANIZED STEEL PLATE BEAM GUARDRAIL AT THE UPSTREAM END OF THE BRIDGES CONCRETE PARAPET, WHERE A ROADSIDE GUTTER IS TO BE INSTALLED.
5. SEE STANDARD B3 FOR GUTTER TRANSITION AT TRAFFIC BARRIER TERMINAL TYPE T6.
6. UNDER NO CIRCUMSTANCES SHALL AN EXISTING TERMINAL, THAT WAS DESIGNED USING A PREVIOUS STANDARD, BE ATTACHED TO OR MODIFIED IN ANYWAY FROM ITS ORIGINAL DESIGN. IF ANY MODIFICATION IS REQUIRED AND A PROPER WARRANT HAS BEEN COMPLETED, THE ENTIRE BARRIER INSTALLATION SHALL BE COMPLETELY REMOVED AND REPLACED WITH A NEW SYSTEM THAT COMFORMS TO THE CURRENT STANDARD.
7. TRAFFIC BARRIER TERMINAL SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S DETAILS AND SPECIFICATIONS.
8. TERMINAL POSTS SHALL NOT BE INSTALLED IN CONCRETE OR HMA PAVEMENTS. WHEN NECESSARY USE LEAVE-OUT DETAIL PER STANDARD C1, SHEET 4 OF 4.
9. TERMINAL POSTS TO BE INSTALLED PERPENDICULAR TO BACK OF GUTTER.
10. THE TERMINAL SYSTEM HAS BEEN PERFORMANCE-TESTED FOR CASHWORTHINESS UNDER PROCEDURES DEFINED IN THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350. NO MODIFICATION TO THIS STANDARD DRAWING SHALL BE PERMITTED.



FOR PARAPET (SAFETY FACE)  
WITH TYPE G-3 GUTTER



REVISIONS	
3-1-2010	ADDED SECTION A-A DETAIL, REVISED STEEL POSTS, REVISED NOTES

TRAFFIC BARRIER  
TERMINAL, TYPE T6

STANDARD C9-01

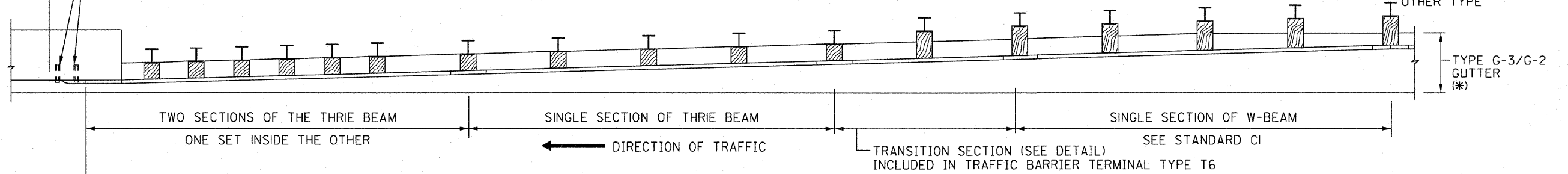
APPROVED.....  
DATE 7-1-2009

5 EPOXY GROUTED 3/4" ANCHOR BOLTS WITH STANDARD WASHERS. AFTER TIGHTENING, CUT THE ANCHOR BOLTS FLUSH WITH THE NUTS, AND DAMAGE THE NUTS TO PREVENT THEM FROM LOOSENING.

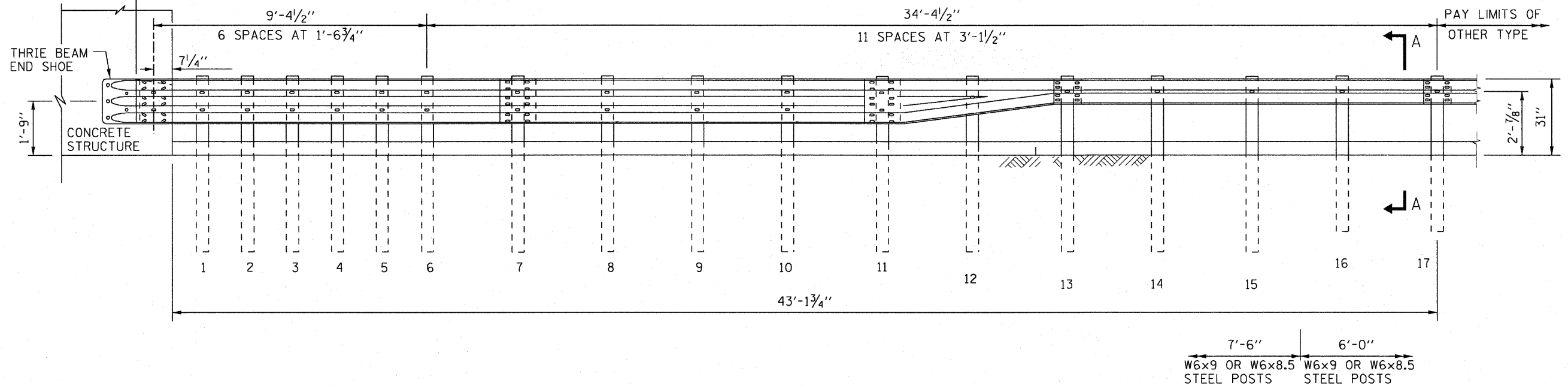
\* GUTTER LINES OMITTED FOR CLARITY

45'-7 3/4" PAY LIMITS OF TRAFFIC BARRIER TERMINAL TYPE T6 (1 EACH) @ 30:1 TAPER OR FLATTER

PAY LIMITS OF OTHER TYPE



PLAN



FOR OTHER CONCRETE STRUCTURE (VERTICAL FACE) WITH TYPE G-3/G-2 GUTTER

NOTE:

SEE SHEET 1 OF THIS SERIES FOR NOTES.


SHEET 2 OF 4

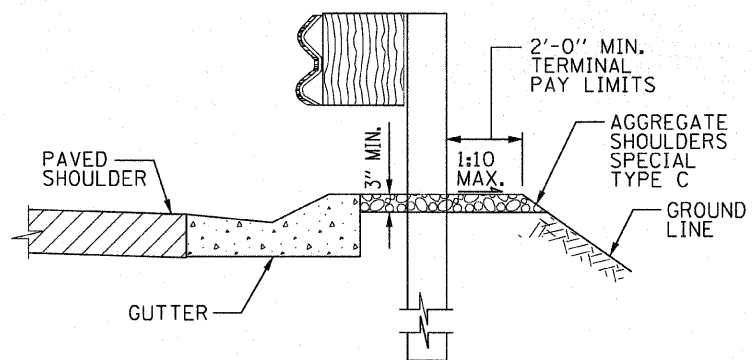
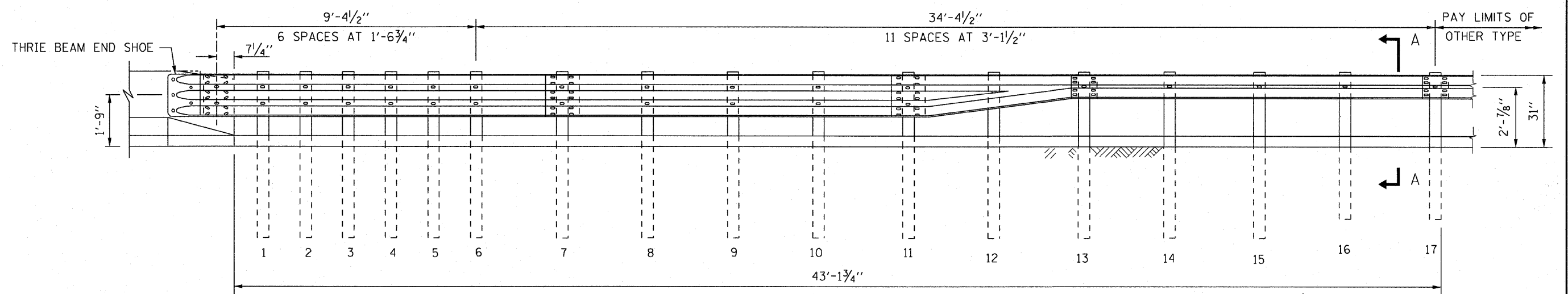
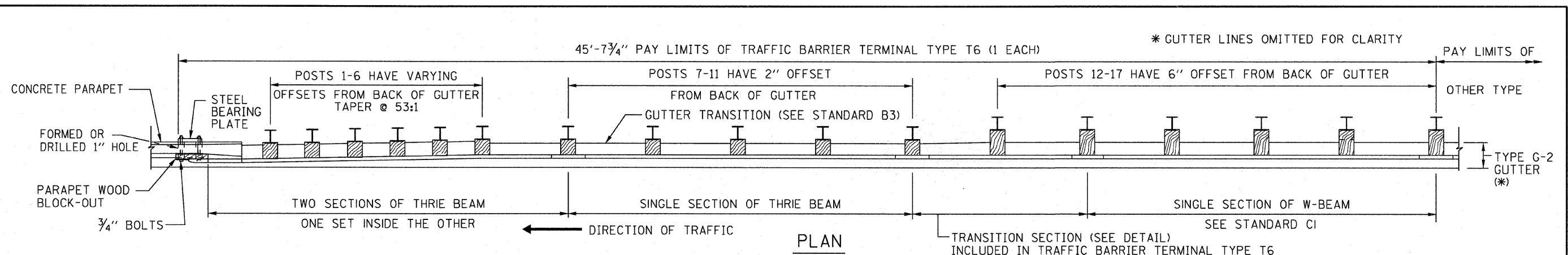


TRAFFIC BARRIER TERMINAL, TYPE T6

STANDARD C9-01

404 OF 516

  
 APPROVED..... CHIEF ENGINEER..... DATE 7-1-2009



WITH TYPE G-2 GUTTER

SECTION A-A

NOTE:

SEE SHEET 1 OF THIS SERIES FOR NOTES.

FOR PARAPET (SAFETY FACE)

WITH TYPE G-2 GUTTER

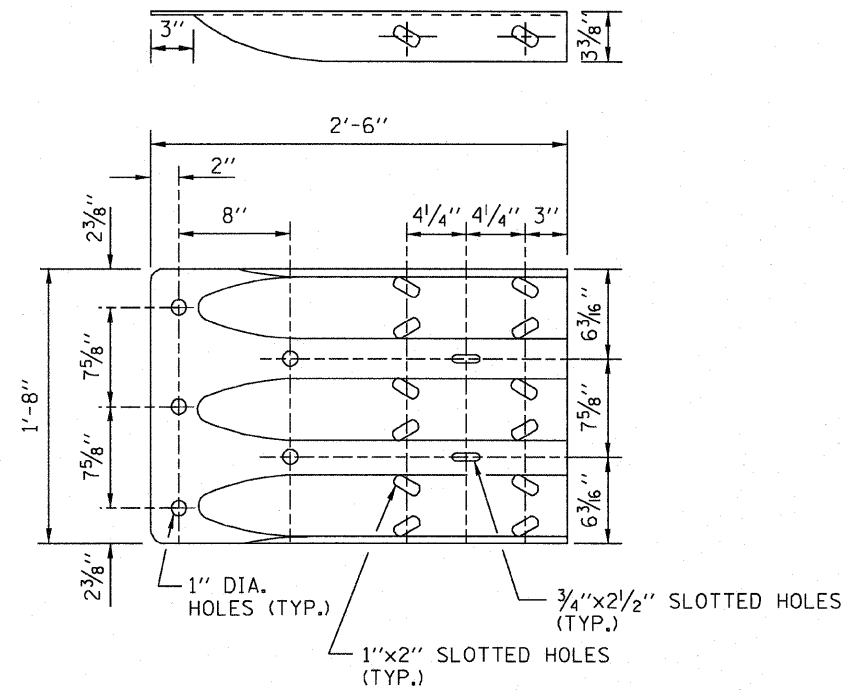
**Illinois Tollway**  
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TRAFFIC BARRIER  
TERMINAL, TYPE T6

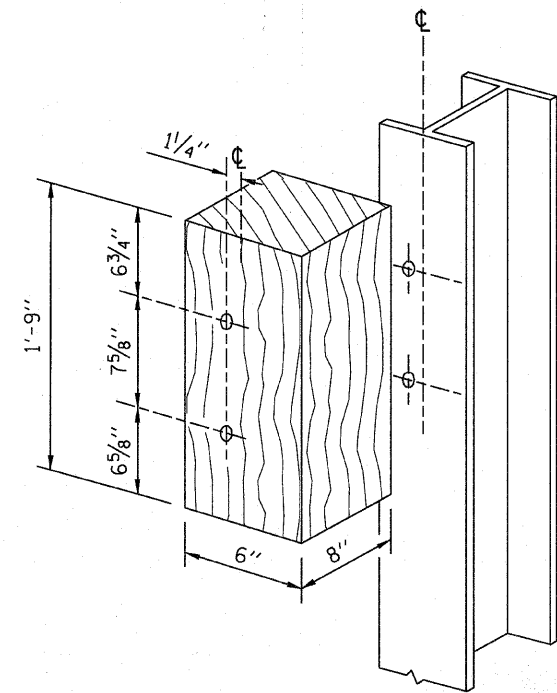
STANDARD C9-01

405 OF 516

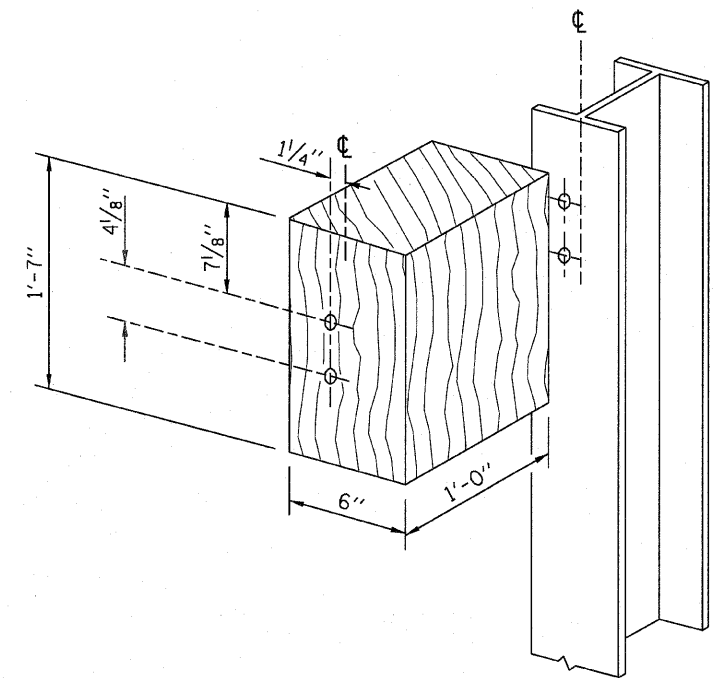
APPROVED: *Paul Kovacs* DATE 7-1-2009  
CHIEF ENGINEER



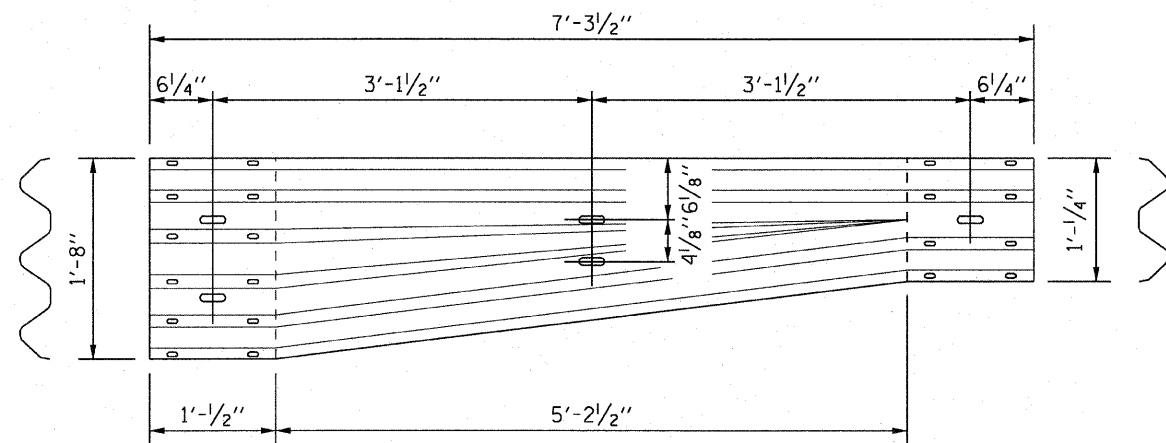
THRIE BEAM END SHOE DETAIL



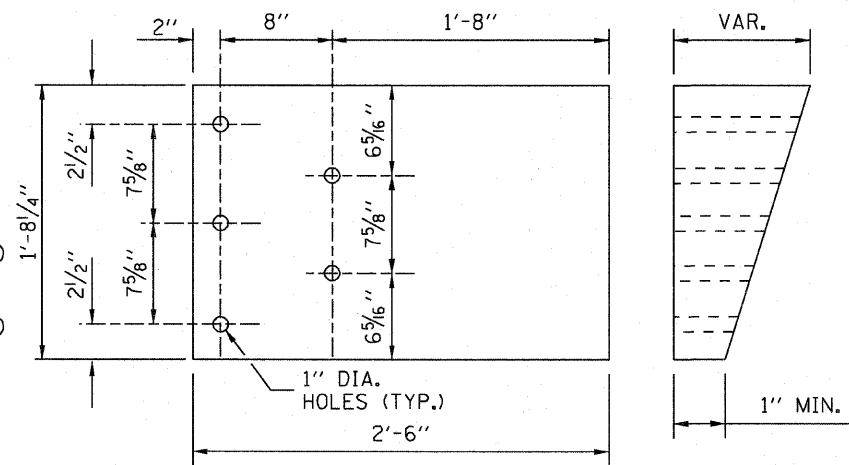
POSTS 1-11 WOOD BLOCKOUT DETAIL



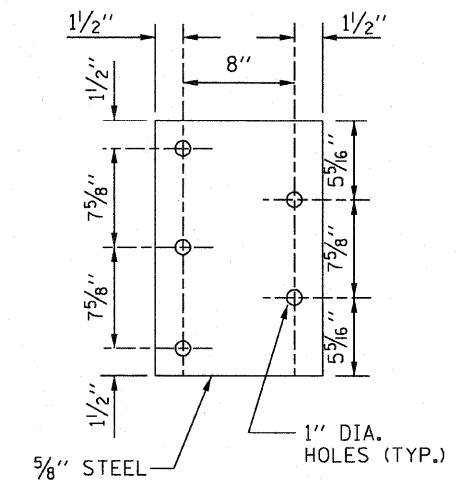
POST 12 WOOD BLOCKOUT DETAIL  
(SEE STANDARD C1 FOR POST 13-17 BLOCKOUTS.)



TRANSITION SECTION  
(10 GAUGE RAIL ELEMENT)



PARAPET WOOD BLOCK-OUT DETAIL



PARAPET STEEL BEARING PLATE DETAIL

(5 EACH INDIVIDUAL 5"x5"x5/8" STEEL PLATES WITH CENTERED 1" HOLES MAY BE SUBSTITUTED FOR THE PLATE SHOWN.)

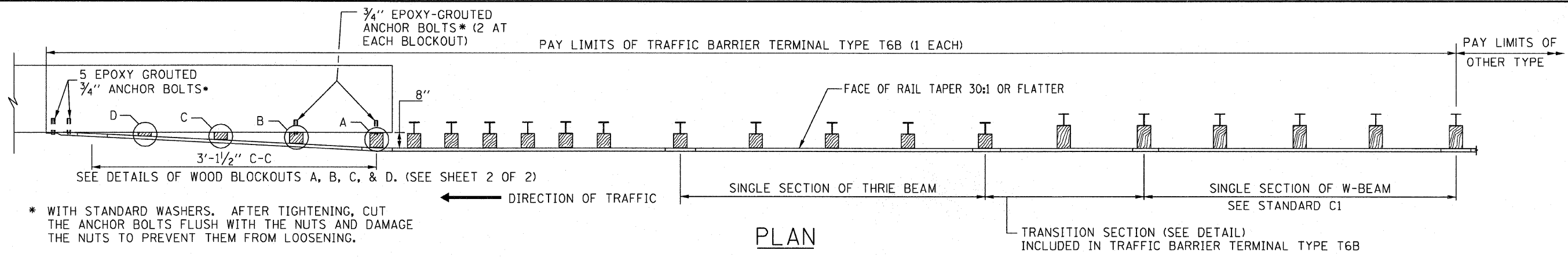


TRAFFIC BARRIER  
TERMINAL, TYPE T6

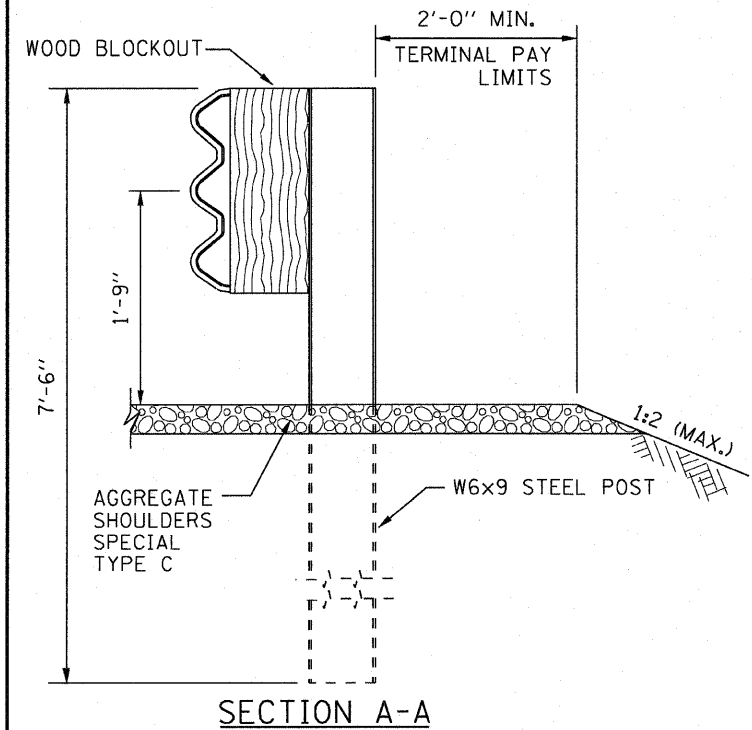
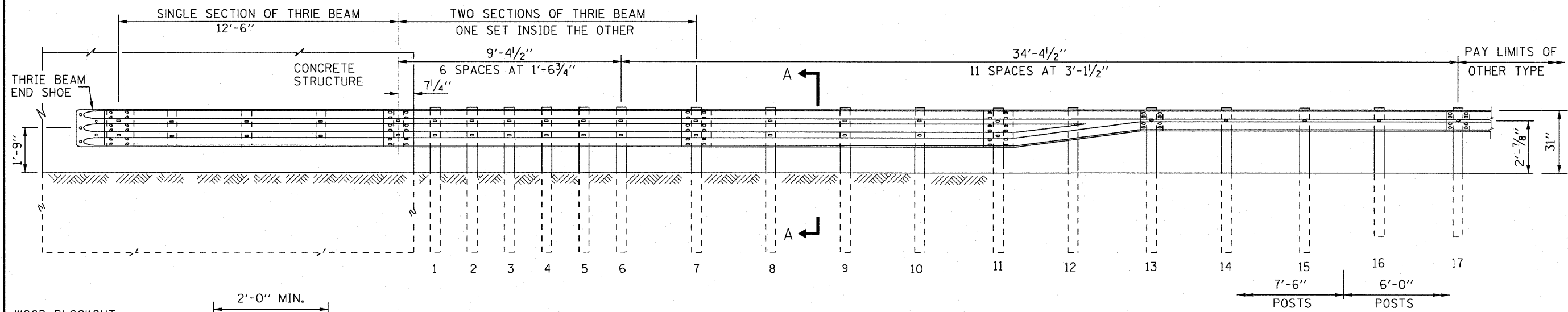
STANDARD C9-01

APPROVED: *Paul Kovacs* CHIEF ENGINEER DATE 7-1-2009

NOTE:  
SEE SHEET 1 OF THIS SERIES FOR NOTES.

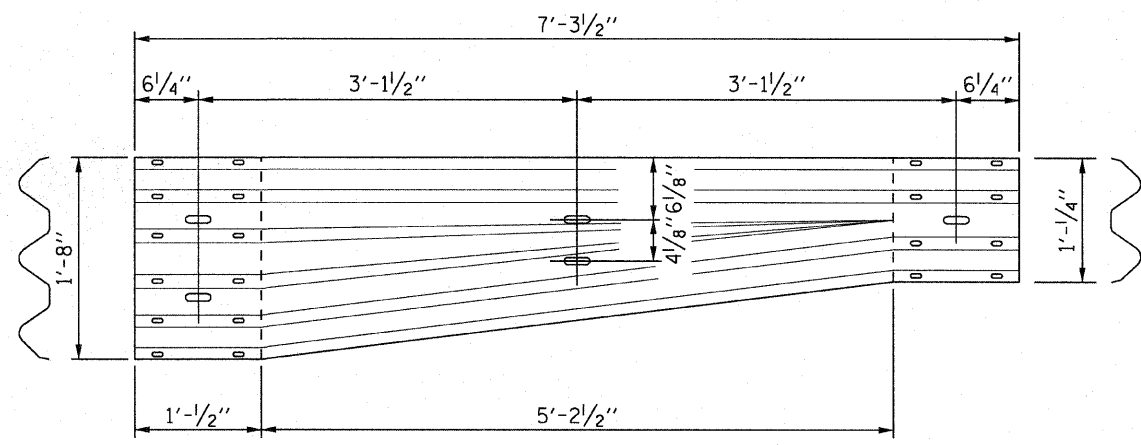


\* WITH STANDARD WASHERS. AFTER TIGHTENING, CUT THE ANCHOR BOLTS FLUSH WITH THE NUTS AND DAMAGE THE NUTS TO PREVENT THEM FROM LOOSENING.



**NOTES:**

1. SEE STANDARD C1 FOR DETAILS OF GUARDRAIL NOT SHOWN.
2. THRIE BEAM RAIL SHALL BE BOLTED TO BLOCK-OUT AT ALL POSTS.
3. ALL SLOPE RATIOS ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H).
4. THE TYPE T6B TERMINAL IS TYPICALLY UTILIZED TO ATTACH GALVANIZED STEEL PLATE BEAM GUARDRAIL AT THE UPSTREAM END OF THE BRIDGE CONCRETE PARAPET, WHERE A ROADSIDE GUTTER IS NOT TO BE INSTALLED.
5. UNDER NO CIRCUMSTANCES SHALL EXISTING TERMINAL, THAT WAS DESIGNED USING A PREVIOUS STANDARD, BE ATTACHED TO OR MODIFIED IN ANYWAY FROM ITS ORIGINAL DESIGN. IF ANY MODIFICATION IS REQUIRED AND A PROPER BARRIER WARRANT HAS BEEN COMPLETED, THE ENTIRE BARRIER INSTALLATION SHALL BE COMPLETELY REMOVED AND REPLACED WITH A NEW SYSTEM THAT CONFORMS TO THE CURRENT STANDARD.
6. TRAFFIC BARRIER TERMINAL SHALL BE IN ACCORDANCE WITH THE MANUFACTURE'S DETAILS AND SPECIFICATIONS.
7. TERMINAL POSTS SHALL NOT BE INSTALLED IN CONCRETE OR HMA PAVEMENTS. WHEN NECESSARY USE LEAVE-OUT DETAIL PER STANDARD C1, SHEET 4 OF 4.
8. THE TERMINAL SYSTEM HAS BEEN PERFORMANCE-TESTED FOR CRASHWORTHINESS UNDER PROCEDURES DEFINED IN THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350. NO MODIFICATION TO THIS STANDARD DRAWING SHALL BE PERMITTED.



APPROVED: *Paul Kovacs* CHIEF ENGINEER DATE: 7-1-2009

REVISIONS	
3-1-2010	REVISED NOTES

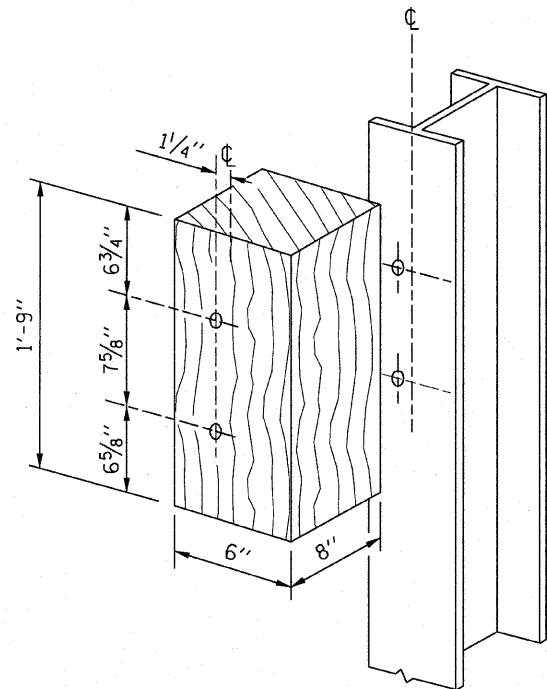
SHEET 1 OF 2

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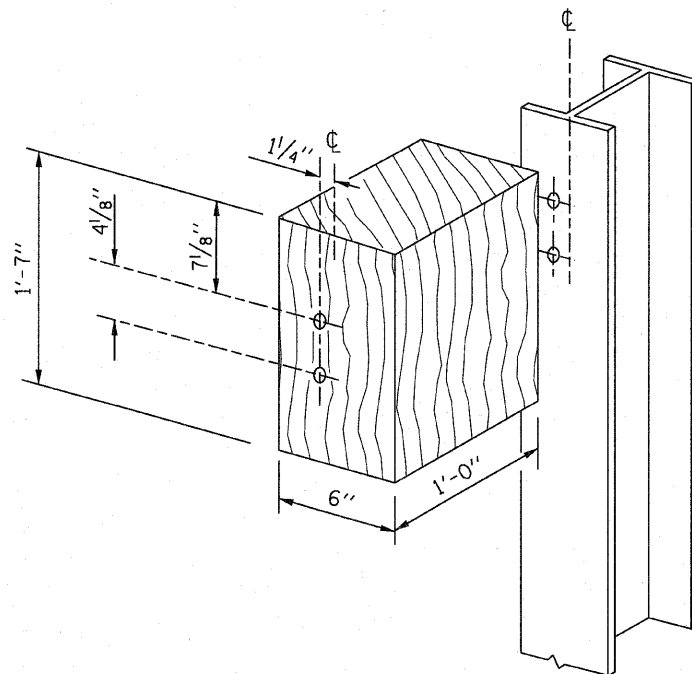
TRAFFIC BARRIER  
TERMINAL, TYPE T6B

STANDARD C10-01

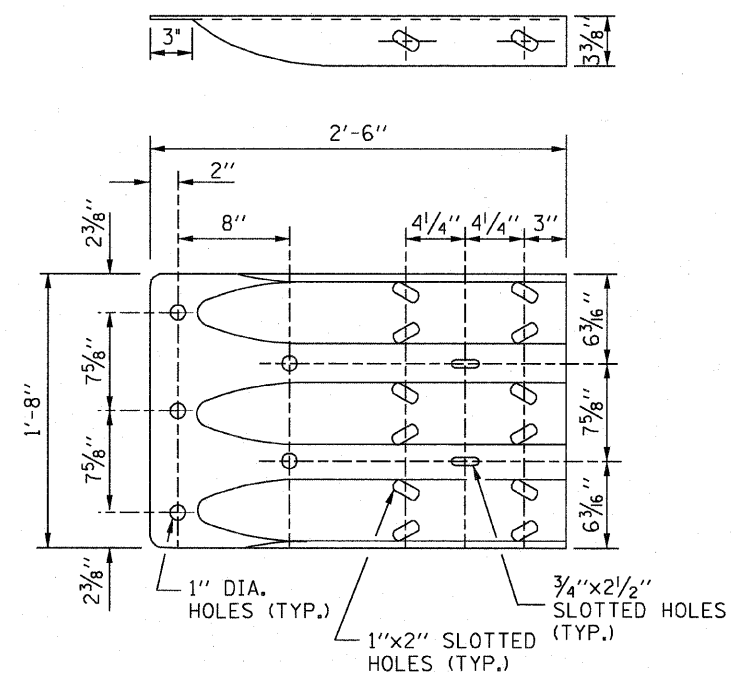
407 OF 516



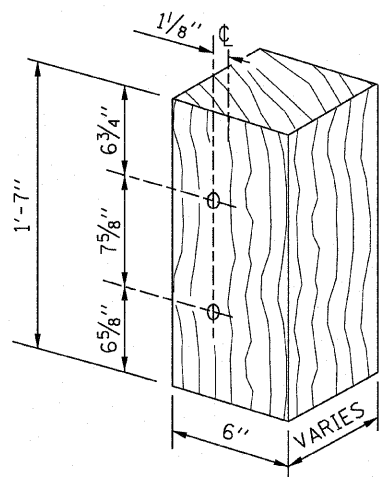
POSTS 1-11 WOOD BLOCKOUT DETAIL



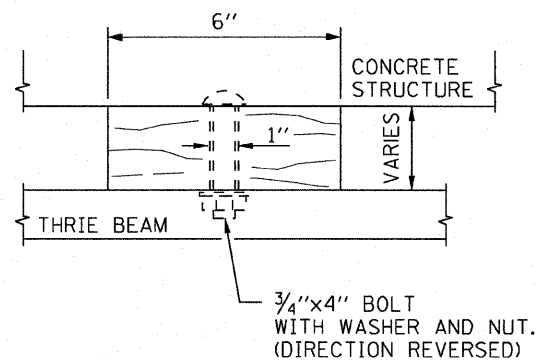
POST 12 WOOD BLOCKOUT DETAIL  
(SEE STANDARD C1 FOR POST 13-17 BLOCKOUTS)



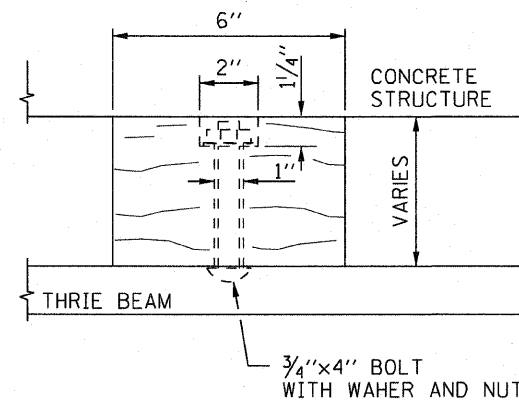
THRIE BEAM END SHOE DETAIL



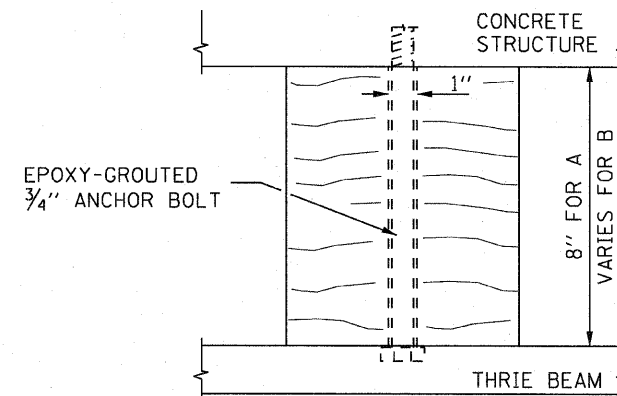
MODIFIED THICKNESS DETAIL  
WOOD BLOCKOUTS A, B, C, & D



WOOD BLOCKOUT D



WOOD BLOCKOUT C



WOOD BLOCKOUT A & B




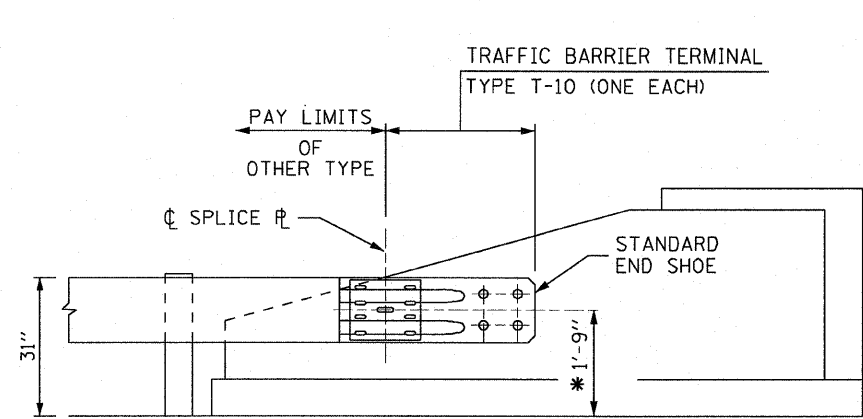
TRAFFIC BARRIER  
TERMINAL, TYPE T6B

STANDARD C10-01

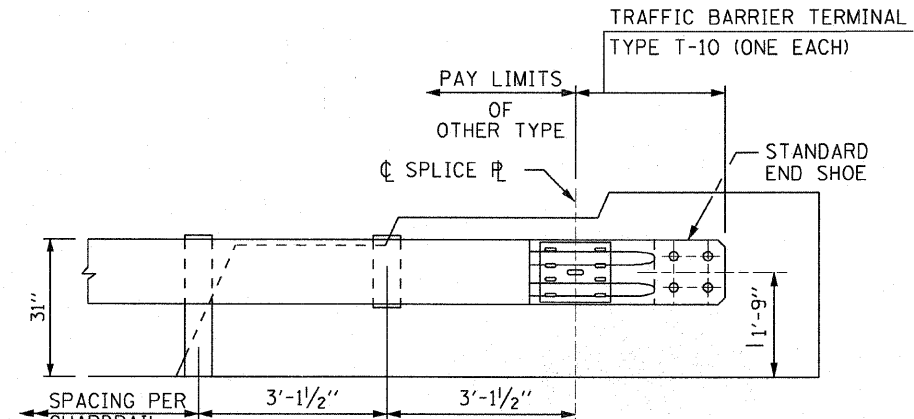
NOTE:

SEE SHEET 1 OF THIS SERIES FOR NOTES.

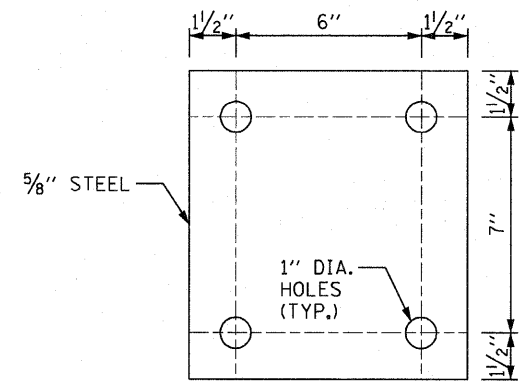
APPROVED.....  
  
 CHIEF ENGINEER DATE 7-1-2009



ELEVATION

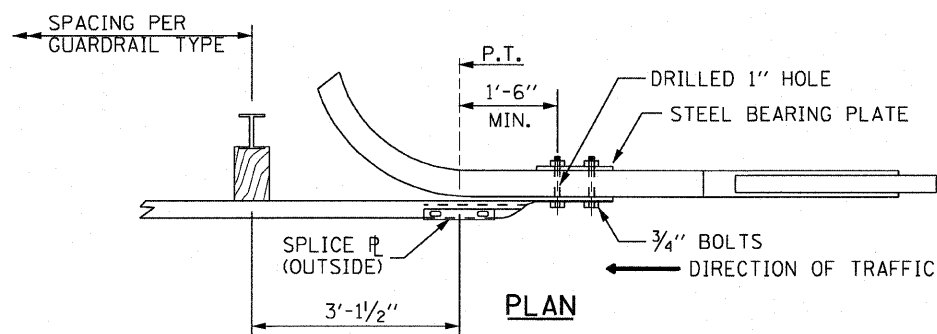


ELEVATION

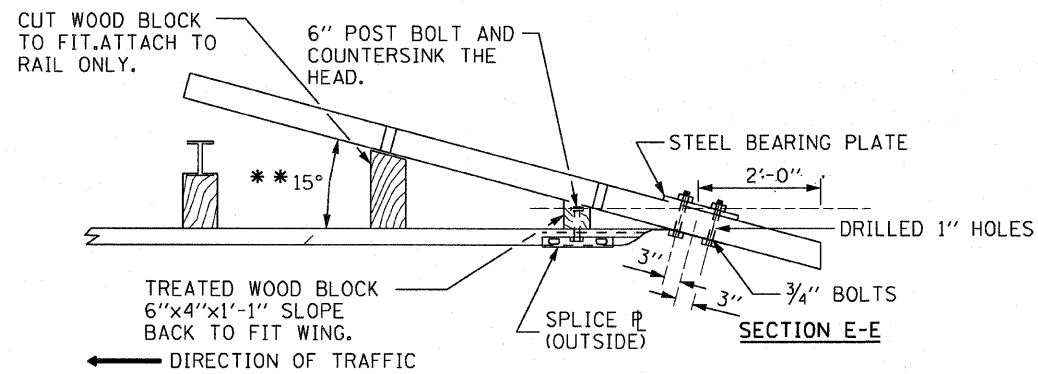


PARAPET STEEL BEARING  
PLATE DETAIL

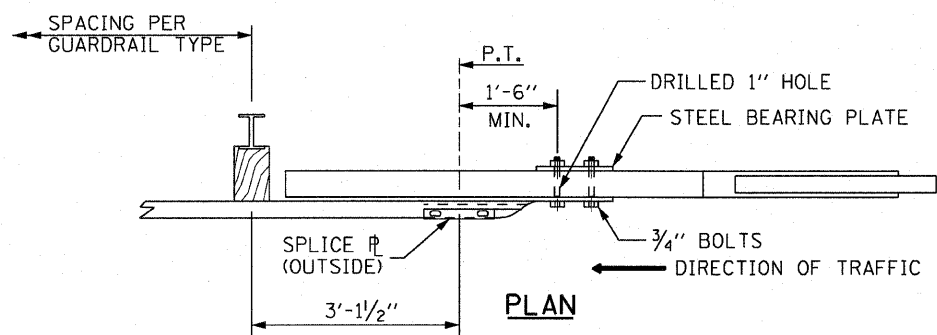
(4 EACH INDIVIDUAL 5"x5"x5/8" STEEL  
PLATES WITH CENTERED HOLES MAYBE  
SUBSTITUTED FOR THE PLATE SHOWN)



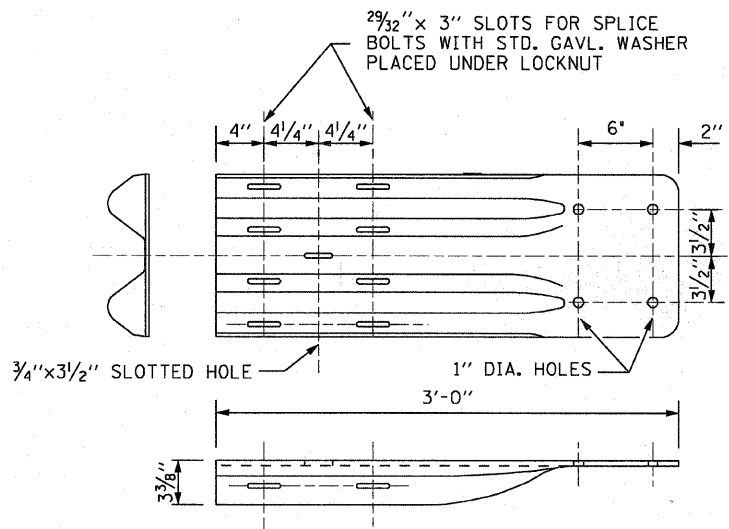
PLAN  
CURVED WING



PLAN  
FLARED WING



PLAN  
TANGENT WING




END SHOE

GENERAL NOTES:

- \* TAPER GUARDRAIL TO 2'-7/8" AT THIRD POST.
- \*\* OR TO BE DETERMINED IN THE FIELD.

NOTES:

1. SEE STANDARD C1 FOR DETAILS OF GUARDRAIL NOT SHOWN.
2. THE TYPE T10 TERMINAL IS TYPICALLY UTILIZED TO CONNECT GALVANIZED STEEL PLATE BEAM GUARDRAIL TO THE DEPARTING END OF AN EXISTING BRIDGE CONCRETE WING WALL.
3. UNDER NO CIRCUMSTANCES SHALL AN EXISTING TERMINAL, THAT WAS DESIGNED USING A PREVIOUS STANDARD, BE ATTACHED TO OR MODIFIED IN ANYWAY FROM ITS ORIGINAL DESIGN. IF ANY MODIFICATION IS REQUIRED AND A PROPER BARRIER WARRANT HAS BEEN COMPLETED, THE ENTIRE BARRIER INSTALLATION SHALL BE COMPLETELY REMOVED AND REPLACED WITH A NEW SYSTEM THAT CONFORMS TO THE CURRENT STANDARD.
4. TRAFFIC BARRIER TERMINAL SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S DETAILS AND SPECIFICATIONS.
5. WHEN END SHOE IS ATTACHED TO A BRIDGE PARAPET WHICH HAS AN EXPANSION JOINT, THE BOLTS SHALL BE PROVIDED WITH A LOCKNUT OR DOUBLE NUT AND SHALL BE TIGHTENED ONLY TO A POINT THAT WILL ALLOW GUARDRAIL MOVEMENT.
6. THE TERMINAL SYSTEM HAS BEEN PERFORMANCE-TESTED FOR CRASHWORTHINESS UNDER PROCEDURES DEFINED IN THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350. NO MODIFICATION TO THIS STANDARD DRAWING SHALL BE PERMITTED.

APPROVED.....  
  
 CHIEF ENGINEER DATE 7-1-2009

DATE	REVISIONS
3-1-2010	REVISED NOTES, ADDED END SHOE AND PARAPET BEARING PLATE DETAIL.

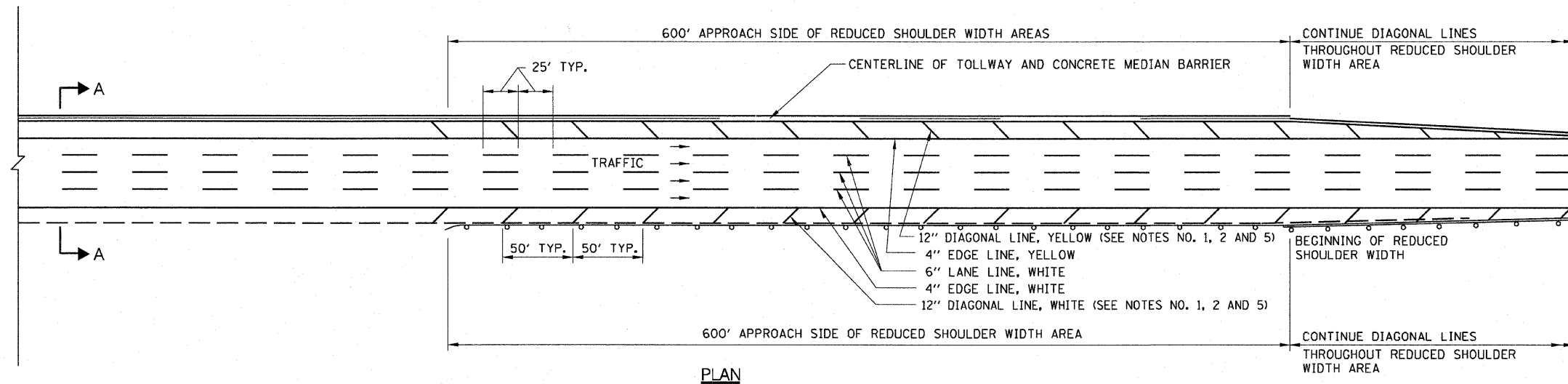
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TRAFFIC BARRIER  
 TERMINAL, TYPE T10

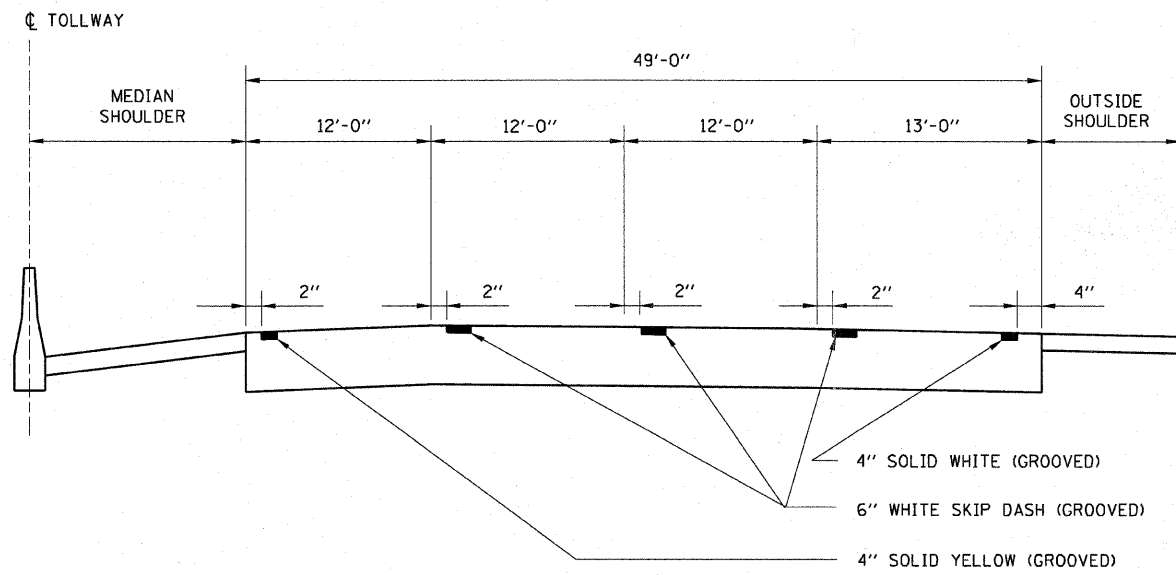
STANDARD C11-01

409 OF 516





PLAN




SECTION A-A

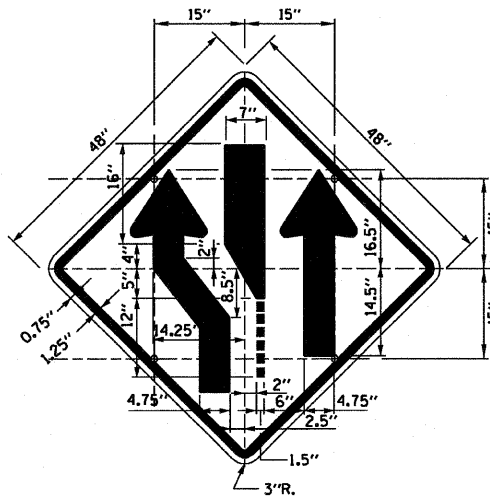
**GENERAL NOTES:**

1. DIAGONAL SHOULDER STRIPING REQUIRED WHERE HMA SHOULDER WIDTH IS LESS THAN 10'.
2. ROADWAY MARKING MATERIALS TO BE USED ON FINISHED CONCRETE SURFACE AND HOT-MIX ASPHALT SURFACE SHALL BE AS SHOWN ON THE PLANS.
3. WHERE THE GUARDRAIL ENCROACHES ON THE SHOULDER THE DIAGONAL MARKINGS SHALL EXTEND AS CLOSE TO THE FACE OF THE RAIL AS POSSIBLE.
4. ALL LANE LINES AND EDGE LINES SHALL BE GROOVED.
5. DIAGONAL STRIPING SHALL BE SURFACE APPLIED.
6. GORE STRIPING (CHEVRON) SHALL BE SURFACED APPLIED.

**ROADWAY AND SHOULDER STRIPING - NEW CONSTRUCTION**

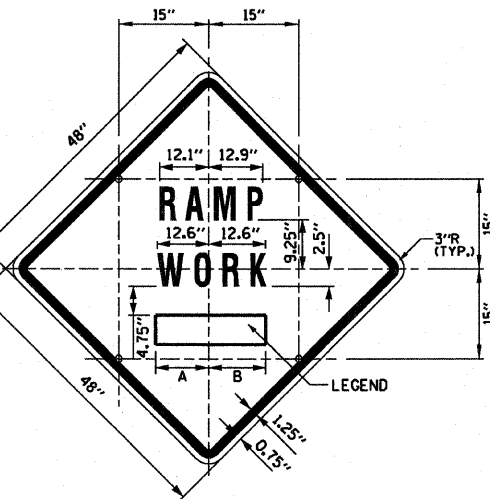
APPROVED *Paul Kovacs* CHIEF ENGINEER DATE 7-1-2009

 <p><b>Illinois Tollway</b> Open Roads for a Faster Future</p>		<p>PERMANENT PAVEMENT MARKINGS</p>
<p>STANDARD D5-02</p>		<p>410 OF 516</p>



**SIGN TS-1**

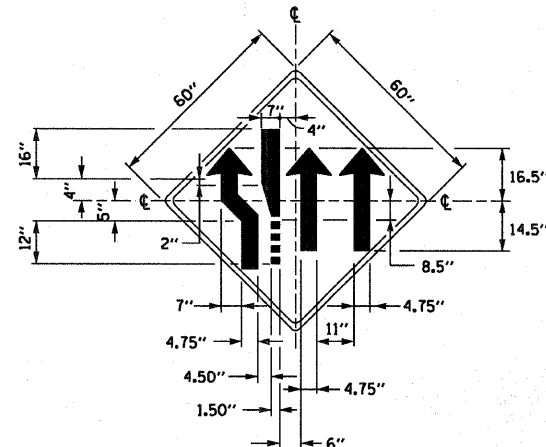
COLOR: BACKGROUND - FLUORESCENT ORANGE (\*)  
 BORDER AND SYMBOL - BLACK  
 SIZE: 48"x48"  
 MOUNTING HOLES: 1/8" DIA., 4 HOLES SPACED AS SHOWN  
 NOTE: SIGN TS-1L IS SHOWN; REVERSE SYMBOL FOR SIGN TS-1R



**SIGN TS-2**

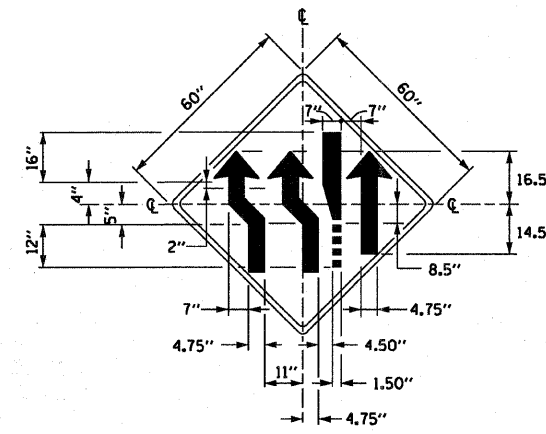
COLOR: BACKGROUND - FLUORESCENT ORANGE (\*)  
 BORDER AND SYMBOL - BLACK  
 SIZE: 48"x48"  
 LETTERING: 7" FEDERAL SERIES D  
 MOUNTING HOLES: 1/8" DIA., 4 HOLES SPACED AS SHOWN

SIGN NO.	LEGEND	A	B
TS-2A	AHEAD	15.50"	15.50"
TS-2B	500 FT	14.25"	15.13"
TS-2C	1000 FT	14.88" L2	15.75" L2
TS-2D	1500 FT	14.88" L2	15.75" L2
TS-2E	1/2 MILE	15.75" L3	15.75" L3
TS-2F	1 MILE	13.06"	13.06"



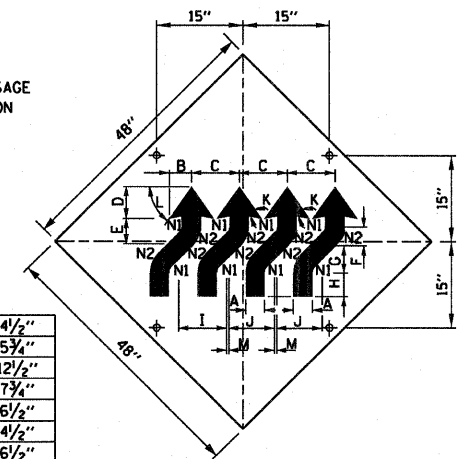
**SIGN TS-1CL**

COLOR: COLOR - BLACK (NON - REFLECTORIZED)  
 COLOR: BACKGROUND YELLOW (REFLECTORIZED) PERMANENT USAGE  
 FLUORESCENT ORANGE (\*) CONSTRUCTION USAGE



**SIGN TS-1CR**

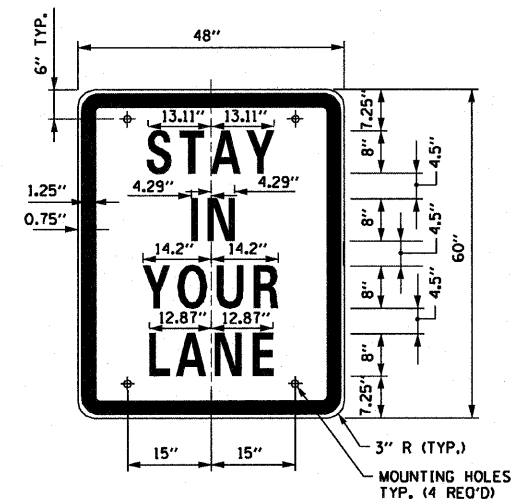
COLOR: COLOR - BLACK (NON - REFLECTORIZED)  
 COLOR: BACKGROUND YELLOW (REFLECTORIZED) PERMANENT USAGE  
 FLUORESCENT ORANGE (\*) CONSTRUCTION USAGE



**SIGN WI-4dR**

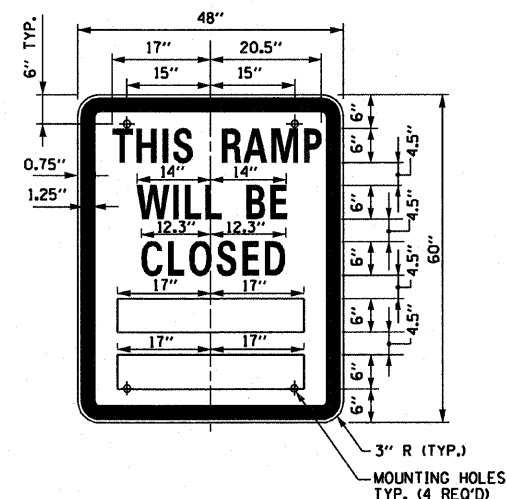
A	4 1/2"
B	5 3/4"
C	12 1/2"
D	7 3/4"
E	6 1/2"
F	4 1/2"
G	6 1/2"
H	6"
I	12 3/4"
J	12"
K	45°
L	55°
M	0 3/4"
NI	2"
N2	6 1/2"

COLOR: BACKGROUND, FLUORESCENT ORANGE (\*)  
 TYPE A REFLECTIVE SHEETING PER STANDARD SPECIFICATIONS (\*)  
 BORDER AND LETTERS-BLACK  
 SIZE: 48"x48"  
 MOUNTING HOLES: 1/8" DIA., 4 HOLES SPREAD SHOWN.



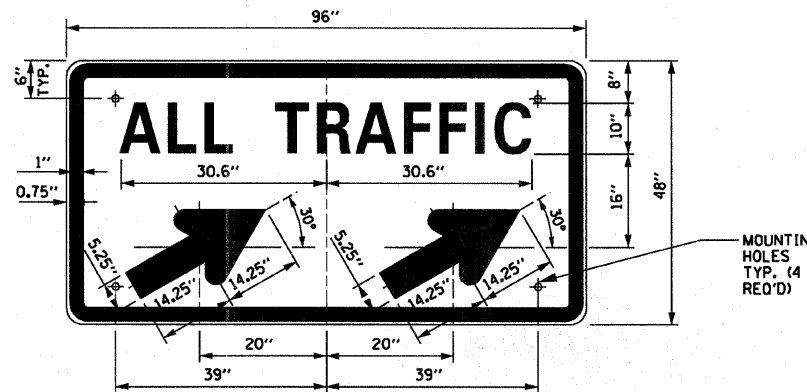
**SIGN TS-3**

COLOR: BACKGROUND - WHITE (REFLECTORIZED)(\*)  
 BORDER AND LETTERS - BLACK  
 SIZE: 48"x60"  
 LETTERING: LEGEND - 8" FEDERAL SERIES D  
 MOUNTING HOLES: 1/8" DIA., 4 HOLES, SPACED AS SHOWN



**SIGN TS-4**

COLOR: BACKGROUND - WHITE (REFLECTORIZED)(\*)  
 BORDER AND LETTERS - BLACK  
 SIZE: 48"x60"  
 LETTERING: LEGEND - 6" FEDERAL SERIES C  
 MOUNTING HOLES: 1/8" DIA., 4 HOLES, SPACED AS SHOWN



**SIGN TS-5a & TS-5b**

COLOR: BACKGROUND - WHITE (REFLECTORIZED)(\*)  
 BORDER AND LETTERS - BLACK  
 ARROW - BLACK  
 SIZE: 96"x48"  
 LETTERING: LEGEND - 10" FEDERAL SERIES D  
 MOUNTING HOLES: 1/8" DIA., 4 HOLES, SPACED AS SHOWN  
 NOTE: SIGN TS-5a IS SHOWN, SUBSTITUTE LEGEND " " FOR " " FOR SIGN TS-5b

**NOTES:**

- ALL LETTERING IS DESIGNATED BY SIZE AND SERIES IN ACCORDANCE WITH THE LATEST EDITION OF "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" AS PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION. LETTERING SPACING SHALL BE IN ACCORDANCE WITH THIS GUIDE EXCEPT WHERE NOTED.
- SYMBOLS AND ARROWS SHALL CONFORM TO THE DETAILS SHOWN IN THE LATEST EDITION OF "STANDARD HIGHWAY SIGNS" AS PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION.
- SEE THE CONTRACT REQUIREMENTS FOR ADDITIONAL NOTES AND SPECIFICATIONS.  
 (\*) FLUORESCENT ORANGE REFLECTIVE SHEETING PER THE STANDARD SPECIFICATIONS.  
 (\*) A - REFLECTIVE SHEETING PER THE STANDARD SPECIFICATIONS.
- DIMENSIONS INDICATED THUS L ARE BASED ON A REDUCTION IN STANDARD LETTERING SPACING AS SHOWN BELOW:  
 L1 SPACING REDUCED BY 25%  
 L2 SPACING REDUCED BY 40%  
 L3 SPACING REDUCED BY 50%

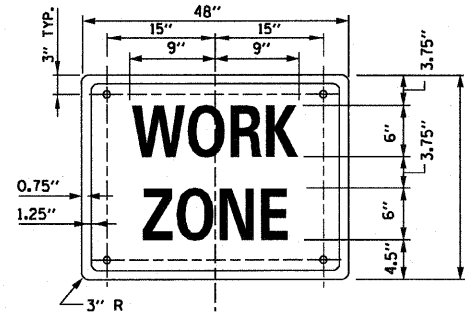


DATE	REVISIONS	
5-1-2009	DELETED FLASHING ARROW BOARDS	CONSTRUCTION SIGNS
		STANDARD E1-01

APPROVED *Paul Kovacs* CHIEF ENGINEER DATE 5-1-2009

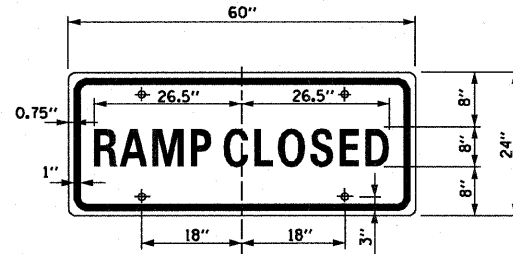
**RAMP CLOSURE ADVANCE INFORMATION SIGN**

THE VARIABLE MESSAGE WITH DATES FOR THE BOTTOM TWO LINES SHALL BE DETERMINED BY THE ENGINEER AND GIVEN TO THE CONTRACTOR BEFORE THE REQUIRED FIELD ERECTION DATE.



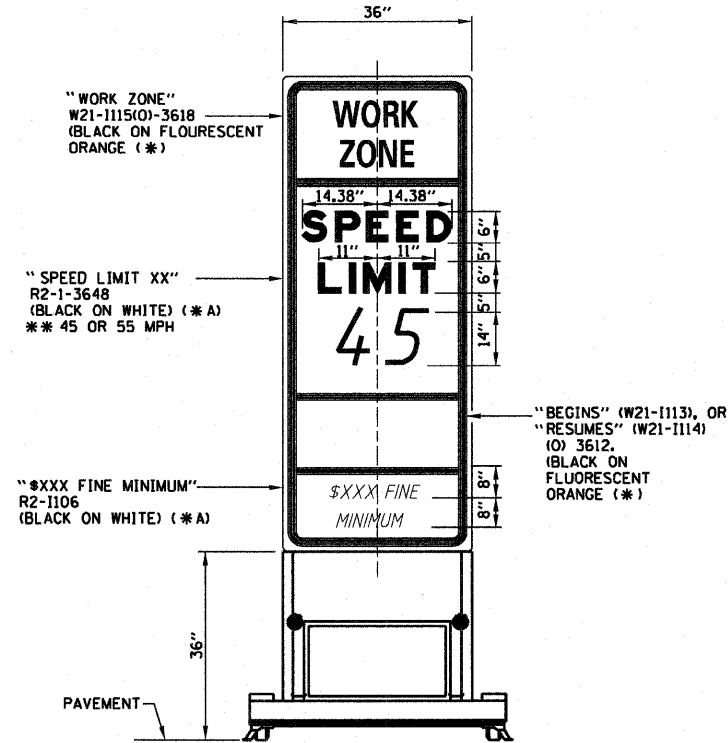
**SIGN G20-I102**

COLOR: BACKGROUND - FLOURESCENT ORANGE (\*)  
 BORDER AND LETTERS - BLACK  
 SIZE: 48"x24"  
 LETTERING: 6" FEDERAL SERIES C,  
 MOUNTING HOLES: 1/8" DIA., 4 HOLES SPACED AS SHOWN  
 ON SIGN G20-2A



**SIGN TS-6**

COLOR: BACKGROUND - WHITE (REFLECTORIZED)  
 BORDER AND LETTERS - BLACK  
 SIZE: 60"x24"  
 LETTERING: 8" FEDERAL SERIES C  
 MOUNTING HOLES: 1/8" DIA., 4 HOLES SPACED AS SHOWN



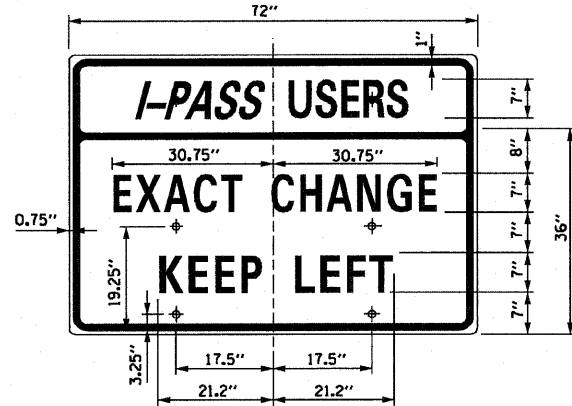
**WORK ZONE SPEED LIMIT  
SIGN ASSEMBLY**

"WORK ZONE"  
 W21-1115(O)-3618  
 (BLACK ON FLOURESCENT  
 ORANGE) (\*)

"SPEED LIMIT XX"  
 R2-1-3648  
 (BLACK ON WHITE) (\*) A  
 \*\* 45 OR 55 MPH

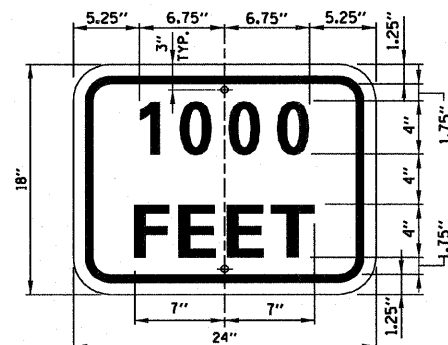
"XXX FINE MINIMUM"  
 R2-1106  
 (BLACK ON WHITE) (\*) A

"BEGINS" (W21-1113), OR  
 "RESUMES" (W21-1114)  
 (O) 3612  
 (BLACK ON  
 FLOURESCENT  
 ORANGE) (\*)



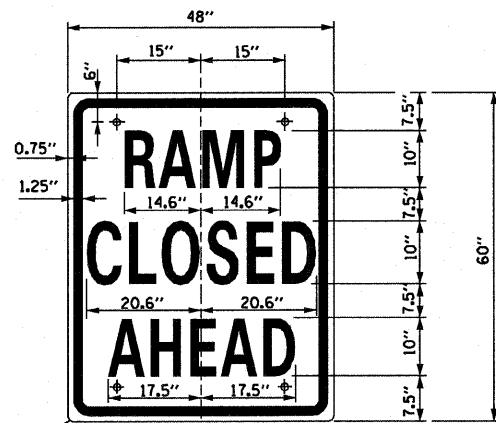
**SIGN TS-7**

COLOR: BACKGROUND - WHITE (REFLECTORIZED) (\*) A  
 BORDER AND LETTERS - BLACK  
 SIZE: 72"x36"  
 LETTERING: 7" FEDERAL SERIES C  
 MOUNTING HOLES: 1/8" DIA., 4 HOLES SPACED AS SHOWN



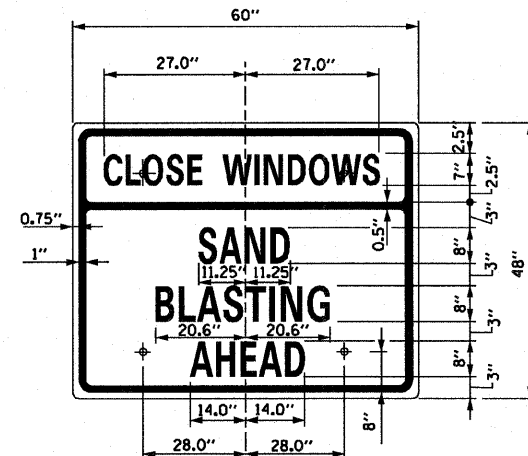
**SUPPLEMENTAL PLATE**

COLOR: BACKGROUND - FLOURESCENT ORANGE (\*)  
 BORDER AND LETTERS - BLACK  
 SIZE: 24"x18"  
 LETTERING: 4" FEDERAL SERIES D  
 MOUNTING HOLES: 1/8" DIA.



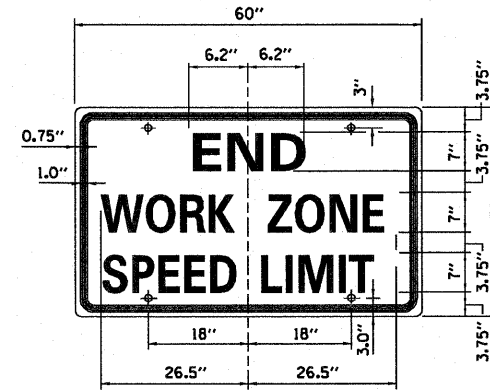
**SIGN TS-9**

COLOR: BACKGROUND - WHITE (REFLECTORIZED)  
 BORDER AND LETTERS - BLACK  
 SIZE: 48"x60"  
 LETTERING: 10" FEDERAL SERIES C  
 MOUNTING HOLES: 1/8" DIA., 4 HOLES SPACED AS SHOWN



**SIGN TS-10**

COLOR: BACKGROUND - FLOURESCENT ORANGE (\*)  
 BORDER AND LETTERS - BLACK  
 SIZE: 60"x48"  
 LETTERING: 8" FEDERAL SERIES C, 7" FEDERAL SERIES B  
 MOUNTING HOLES: 1/8" DIA., 4 HOLES SPACED AS SHOWN



**SIGN G20-I103**

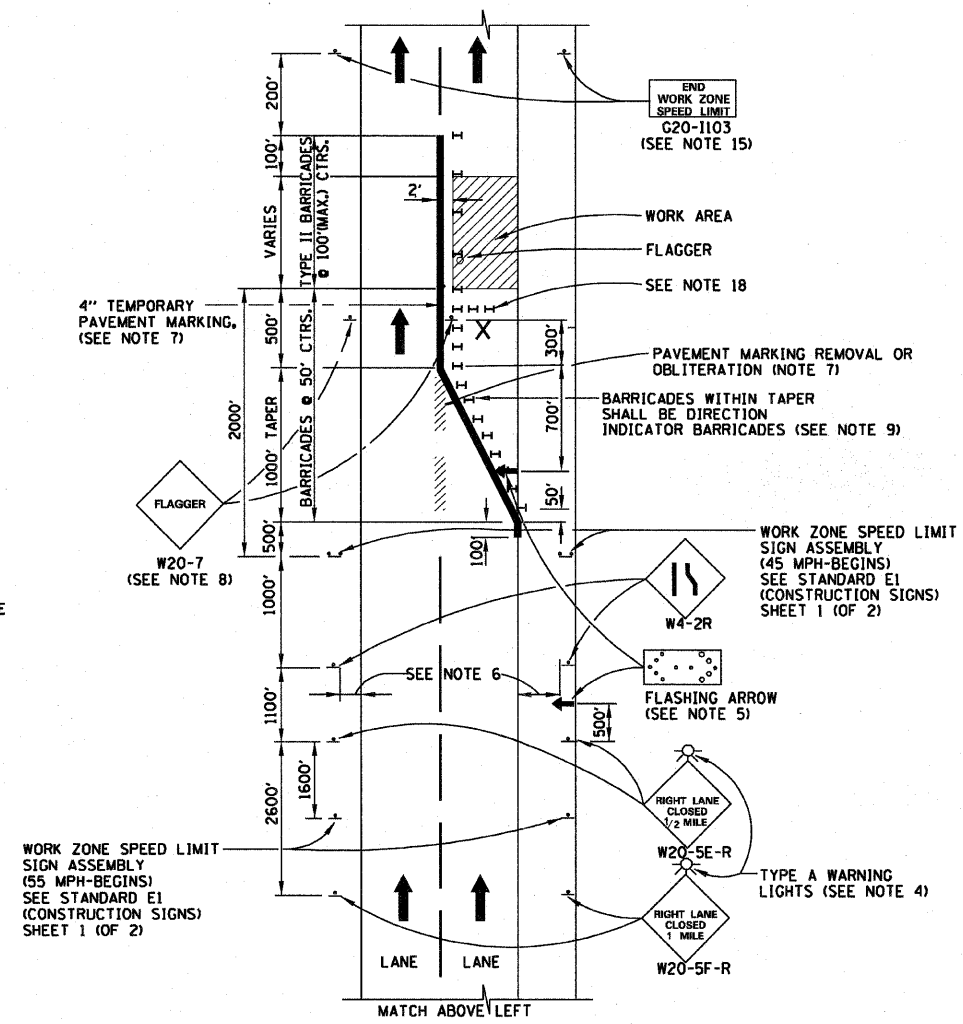
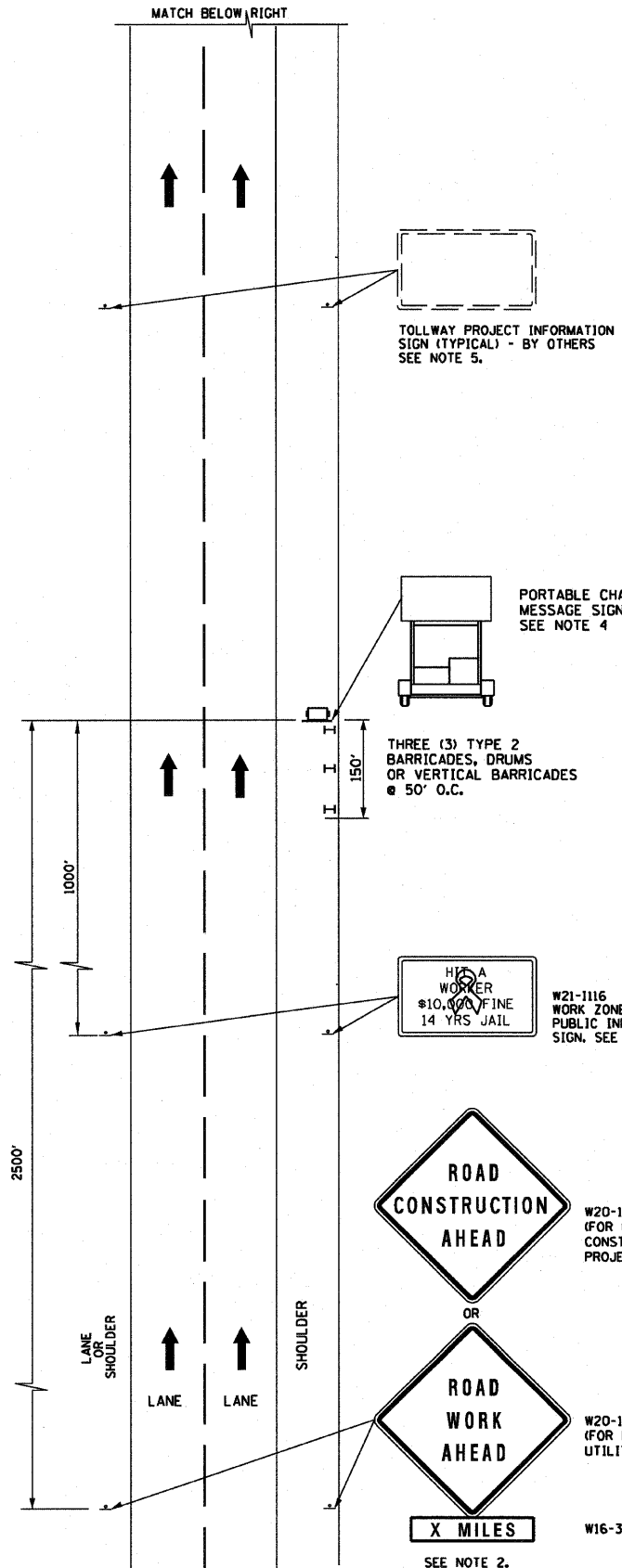
COLOR: BACKGROUND - FLOURESCENT ORANGE (\*)  
 BORDER AND LETTERS - BLACK  
 SIZE: 60"x36"  
 LETTERING: 6" FEDERAL SERIES C,  
 MOUNTING HOLES: 1/8" DIA., 4 HOLES SPACED AS SHOWN

**GENERAL NOTES:**

1. ALL LETTERING IS DESIGNATED BY SIZE AND SERIES IN ACCORDANCE WITH THE LATEST EDITION OF "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" AS PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION. LETTERING SPACING SHALL BE IN ACCORDANCE WITH THE GUIDE EXCEPT WHERE NOTED.
  2. SYMBOLS AND ARROWS SHALL CONFORM TO THE DETAILS SHOWN IN THE LATEST EDITION OF "STANDARD HIGHWAY SIGNS" AS PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION.
  3. SEE THE CONTRACT REQUIREMENTS FOR ADDITIONAL NOTES AND SPECIFICATIONS.
- (\*) FLOURESCENT ORANGE REFLECTIVE SHEETING PER THE STANDARD SPECIFICATIONS.  
 (\*) A) REFLECTIVE SHEETING PER THE STANDARD SPECIFICATIONS.



APPROVED *Paul Kovacs* CHIEF ENGINEER DATE 5-1-2009



**ONE-LANE CLOSURE**

**LANE CLOSURE NOTES:**

- IF CLOSURES ARE EXPECTED TO PRODUCE TRAFFIC BACKUPS EXTENDING BEYOND THE FIRST WARNING SIGN SHOWN ON THE DETAILS, ADDITIONAL UPSTREAM SIGNS SHALL BE PLACED SO THAT THE TRAFFIC CONTROL ZONE ENCOMPASSES THE ANTICIPATED BACKUP ZONE.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- THESE DETAILS ALSO APPLY TO OPPOSITE HAND LANE CLOSURES BY CHANGING SIGN LEGENDS AND ARROW DIRECTIONS TO INDICATE THE APPROPRIATE CLOSURE.
- FOR NIGHT TIME CLOSURES, ONE TYPE A WARNING LIGHT SHALL BE INSTALLED ABOVE EACH OF THE 1 MILE AND 1/2 MILE ADVANCE WARNING SIGNS. FOR DAYLIGHT-ONLY CLOSURES, THE LIGHTS MAY BE OMITTED.
- FOR ANY LANE CLOSURE, FLASHING ARROW BOARDS SHALL BE REQUIRED AND IN OPERATION AT ALL TIMES. THE FLASHING ARROW BOARD IN ADVANCE OF THE TAPER SHALL BE PROTECTED WITH THREE TYPE II BARRICADES AT 50' O.C.
- CONSTRUCTION SIGNS SHALL GENERALLY BE POST-MOUNTED OR ATTACHED TO PORTABLE SUPPORTS AND SHALL BE INSTALLED 8' TO 12' FROM ADJACENT TRAVEL LANE WHEREVER POSSIBLE. IN NO CASE SHALL SIGNS BE LOCATED TO PROVIDE LESS THAN 2' CLEARANCE BETWEEN EDGE OF SIGN AND ADJACENT TRAVEL LANE.
- PAVEMENT MARKING TAPE AND REMOVAL OR OBLITERATION OF EXISTING MARKINGS SHALL BE REQUIRED WHEN THE CLOSURE TIME EXCEEDS FOURS DAYS. THIS WORK SHALL BE MEASURED AND PAID FOR SEPARATELY.
- WHEN A FLAGGER IS NOT ON STATION, THE FLAGGER SIGN SHALL BE PROMPTLY REMOVED, COVERED OR TURNED TO FACE AWAY FROM TRAFFIC.
- DIRECTION INDICATOR BARRICADES SHALL BE USED IN LANE TAPERS.
- FOR CLOSURES OTHER THAN SHORT TERM (SUNRISE TO ONE HOUR BEFORE SUNSET), THE MINIMUM HEIGHT OF THE SIGN FROM SHOULDER ELEVATION SHALL BE 7'-0".
- CONES MAY BE USED IN LIEU OF BARRICADES IN THE BUFFER AND WORK AREAS, WHEN THE CLOSURE IS FOR MAINTENANCE OPERATIONS.
- AN ADDITIONAL SIGN ASSEMBLY SHALL BE PLACED 500' BEYOND THE LAST ENTRANCE RAMP FOR EACH INTERCHANGE THAT FALLS WITHIN THE 2,500'.
- THE SIGN ASSEMBLY SHALL BE PLACED NO CLOSER THAN 500' TO ANY OTHER SIGN.
- ALL CONFLICTING SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED.
- SIGNS WITH G20-1103 SHALL BE IN PLACE WHEN THE SIGN ASSEMBLY (WORK ZONE SPEED LIMIT SIGN) IS UP. THESE SIGNS SHALL ALSO BE REMOVED OR COVERED WHEN THE SIGN ASSEMBLY IS REMOVED OR COVERED, UNLESS STILL REQUIRED BY THE MAINTENANCE OF TRAFFIC PLAN.
- BARRICADES ARE TO BE LOCATED AT JOINT LINE WHEN WORK AREA EXTENDS UP TO JOINT UNLESS OTHERWISE SHOWN ON THE PLANS.
- SEE MAINTENANCE OF TRAFFIC DRAWINGS FOR ADDITIONAL SIGNING IN THIS AREA.
- CHECK BARRICADES SHALL BE PLACED IN THE MIDDLE OF THE CLOSED LANE AND AT THE SHOULDER AT 1000 FOOT CENTERS.

**ADVANCE SIGNAGE NOTES:**

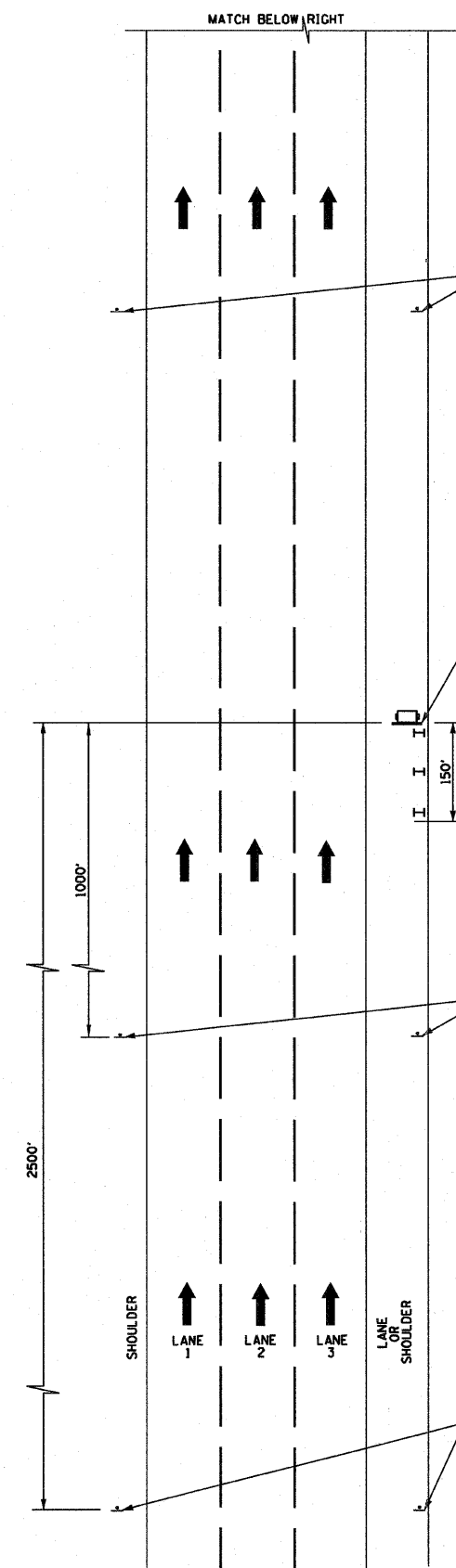
- THE ADVANCE SIGNAGE SHOWN ON THIS STANDARD SHALL APPLY ANY TIME THE CONTRACTOR CLOSES ONE OR MORE LANES, OR IS REQUIRED TO SHIFT THE LANE ALIGNMENT. THE "ROAD WORK AHEAD" OR "ROAD CONSTRUCTION AHEAD" SIGNS, WORK ZONE PUBLIC INFORMATION SIGNS AND PORTABLE CHANGEABLE MESSAGE ARE STATIONARY.
- THE ROAD CONSTRUCTION AHEAD SIGN (W20-1A, WITH W16-3a SUPPLEMENTAL PLATE) OR ROAD WORK AHEAD SIGN (W20-1, WITH W16-3A SUPPLEMENTAL PLATE) SHALL BE LOCATED UP TO 5 MILES IN ADVANCE OF THE PROJECT LIMITS, WITH THE LOCATION BEING DETERMINED BY THE ENGINEER.
- THE WORK ZONE INFORMATION SIGN IS 60" WIDE BY 48" HIGH. THE CONTRACTOR SHALL OBTAIN THE CAMERA-READY ARTWORK REQUIRED FOR THE SIGN MESSAGE BY CONTACTING IDOT'S CENTRAL BUREAU OF OPERATIONS.
- THE PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE USED TO DISPLAY THE STATUS OF LANE WITHIN THE CONTRACT LIMITS. THE PRIMARY MESSAGES SHALL BE: "RIGHT LANE(S) CLOSED" / "X MILES AHEAD", "LEFT LANE(S) CLOSED" / "X MILES AHEAD", "LANE(S) SHIFT" / "X MILES AHEAD", "ALL LANES OPEN". THE PORTABLE CHANGEABLE MESSAGE SIGN MAY BE MOVED TO THE MEDIAN SHOULDER WHEN THE LANE CLOSURES ARE ON THE LEFT, PROVIDED THE EXISTING SHOULDER WIDTH IS ADEQUATE.
- THE TOLLWAY WILL FURNISH AND INSTALL STATIC PROJECT INFORMATION SIGNS IN ADVANCE, THROUGH AND AT THE END OF THE WORK ZONE. THESE SIGNS WILL BE INSTALLED ALONG THE OUTSIDE SHOULDER WITH THE ADVANCE SIGNS LOCATED BEYOND THE PORTABLE CHANGEABLE MESSAGE SIGN. THE ENGINEER AND CONTRACTOR SHALL COORDINATE WITH THE TOLLWAY REGARDING THE LOCATION OF THESE SIGNS AND NOTIFY THE TOLLWAY OF ANY DAMAGE TO THE SIGNS OR SUPPORTS.

APPROVED: *Paul Kovacs* CHIEF ENGINEER DATE 5-1-2009



DATE	REVISIONS
5-1-2009	CHANGED TRAFFIC CONTROL DIMENSIONS UPDATED ROADWAY SIGNAGE

LANE CLOSURE DETAILS  
STANDARD E2-01  
413 OF 516



TOLLWAY PROJECT INFORMATION SIGN (TYPICAL) - BY OTHERS SEE NOTE 5.

PORTABLE CHANGEABLE MESSAGE SIGN SEE NOTE 4.

THREE (3) TYPE 2 BARRICADES, DRUMS OR VERTICAL BARRICADES @ 50' O.C.

W21-1116 WORK ZONE PUBLIC INFORMATION SIGN. SEE NOTE 3.

ROAD CONSTRUCTION AHEAD

W20-1a (FOR CONTRACT CONSTRUCTION PROJECTS)

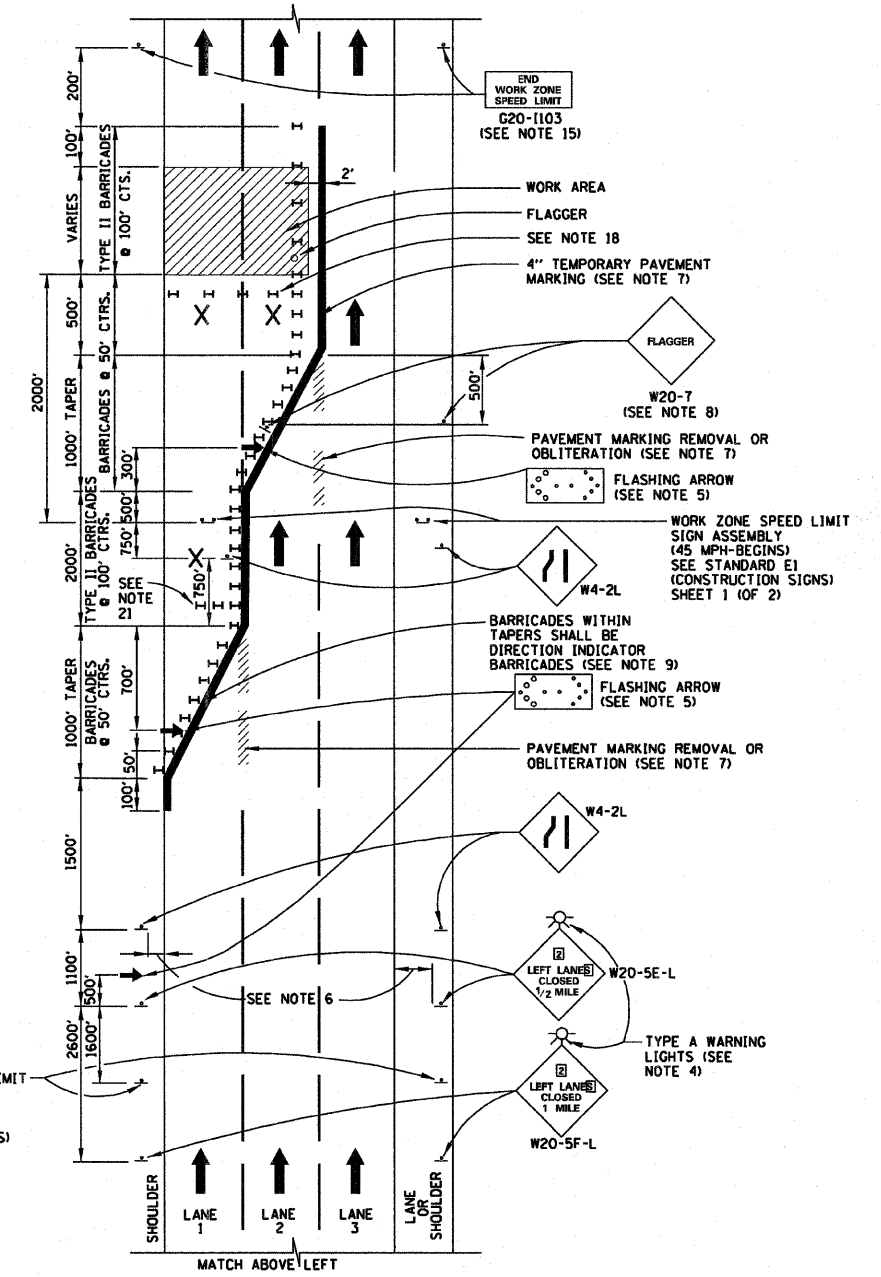
ROAD WORK AHEAD

W20-1 (FOR MAINTENANCE AND UTILITY PROJECTS)

X MILES W16-30

SEE NOTE 2.

SEE SHEET 1 (OF 2) IN THIS SERIES FOR GENERAL NOTES



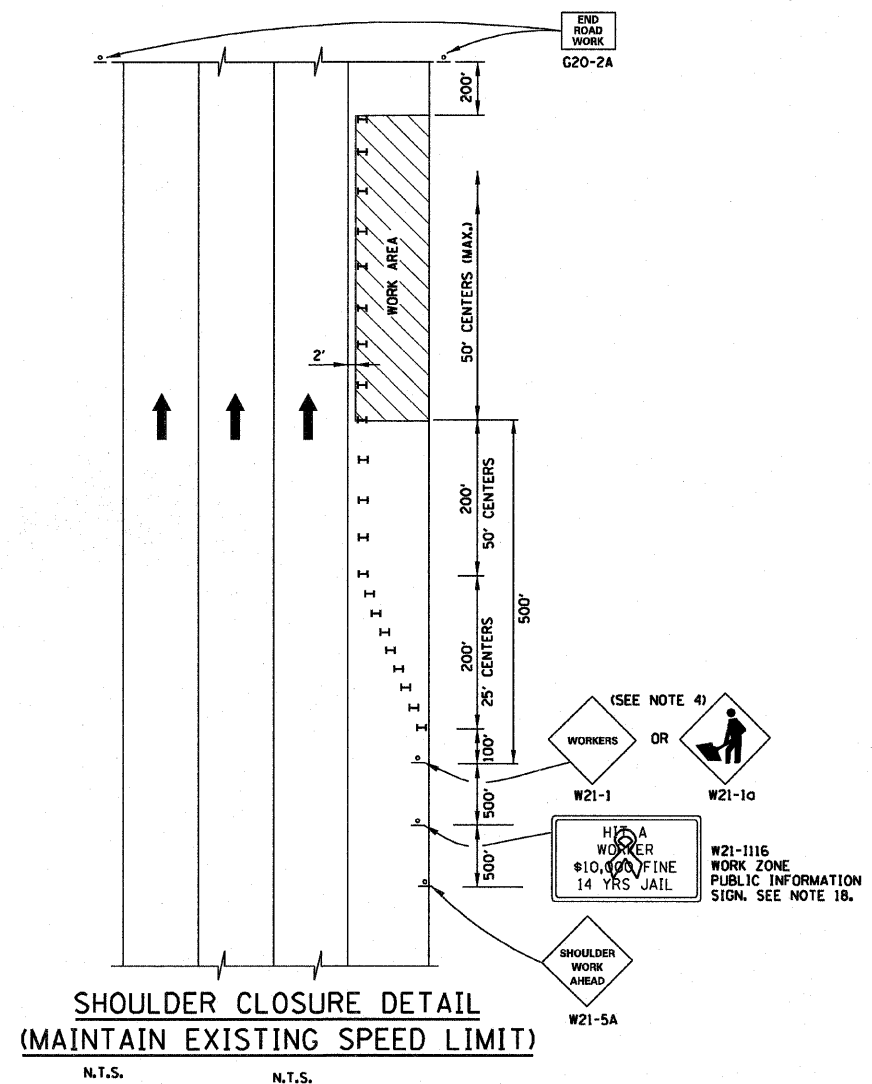
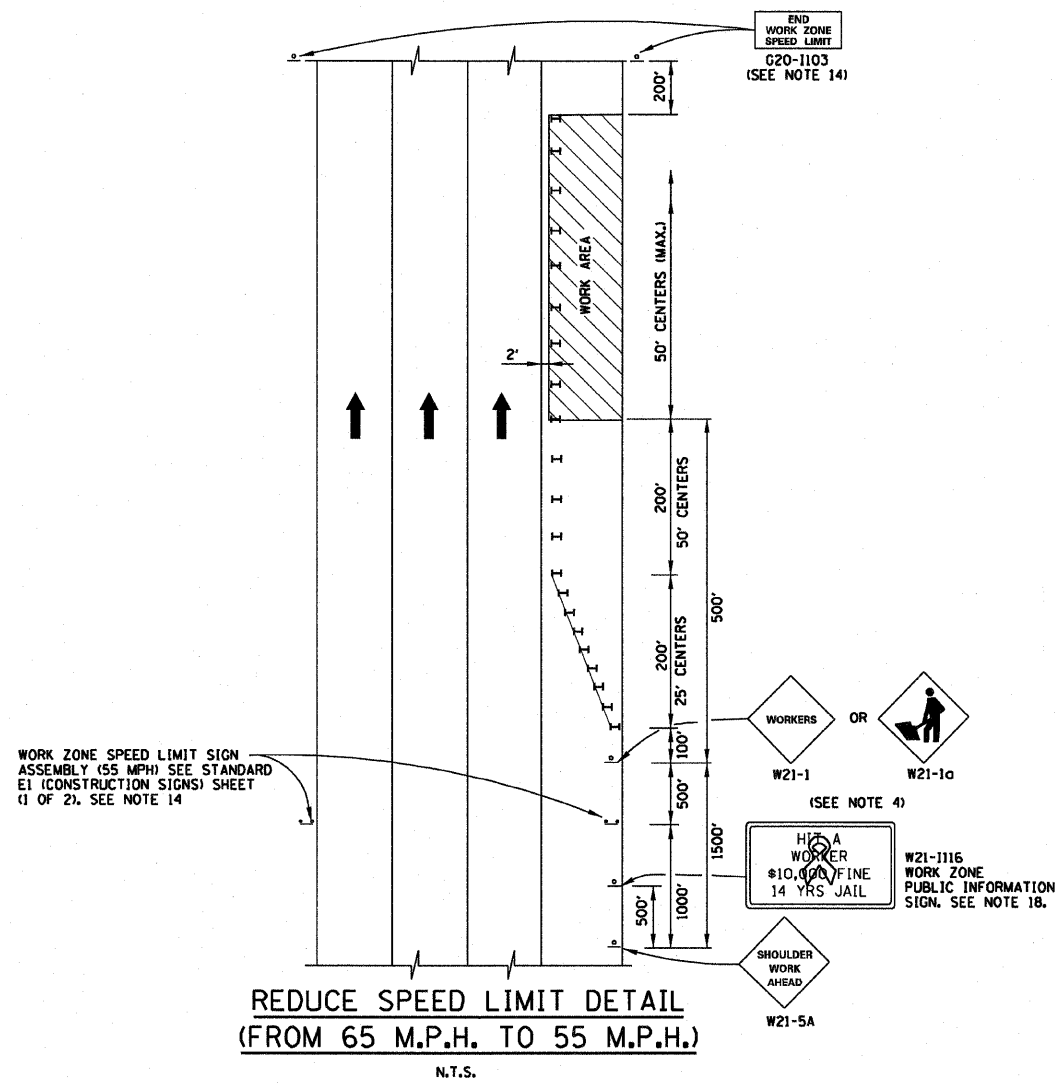
TWO-LANE CLOSURE



LANE CLOSURE DETAILS

STANDARD E2-01

APPROVED *Paul Kovacs* CHIEF ENGINEER DATE 5-1-2009



**REDUCE SPEED LIMIT DETAIL  
(FROM 65 M.P.H. TO 55 M.P.H.)**  
N.T.S.

**SHOULDER CLOSURE DETAIL  
(MAINTAIN EXISTING SPEED LIMIT)**  
N.T.S.

**GENERAL NOTES:**

1. THE SHOULDER SHALL BE CLOSED WHEN A WORK ACTIVITY REQUIRING 15 OR MORE MINUTES IS PERFORMED AT A DISTANCE WHICH IS LESS THAN 15 FEET BUT NO CLOSER THAN 2 FEET THE EDGE OF PAVEMENT.
2. THE ADJACENT EXTERIOR LANE SHALL BE CLOSED WHEN WORK IS PERFORMED WITHIN 2 FEET FROM THE EDGE OF PAVEMENT.
3. THE CHANNELIZING DEVICES WHICH SEPARATE THE WORK SPACE FROM THE ADJACENT TRAVEL LANE SHALL BE SPACED AT 25' FOR (200 FEET) AND AT A MAXIMUM OF 50' FOR ALL ADDITIONAL DEVICES.
4. WHEN THE WORKSITE IS UNATTENDED, SUBSTITUTE - "SHOULDER WORK AHEAD" SIGN FOR THE SECOND SIGN.
5. WORKER SIGNS OR SHOULDER WORK SIGNS AND CHANNELIZATION DEVICES ARE PLACED ONLY ON THE SIDE OF THE ROADWAY ON WHICH THE ACTIVITY IS PERFORMED.
6. FOR SHOULDER CLOSURE EXTENDING OVERNIGHT, BARRICADE TYPE II WITH STEADY BURNING LIGHT, TYPE C SHALL BE USED.
7. FOR SHORT TERM CLOSURE (SUNRISE TO ONE HOUR BEFORE SUNSET) NOT EXTENDING INTO DARKNESS, CONES MAY BE USED.
8. ONE WORK ZONE SPEED LIMIT SIGN ASSEMBLY (55 MPH - BEGINS) SHALL BE PLACED AT A DISTANCE OF 500' TO 2,500' MAXIMUM IN ADVANCE OF WORKERS THROUGHOUT THE SHOULDER CLOSURE. MOVING OPERATIONS MAY REQUIRE CONTINUOUS ADJUSTMENT OF THE SIGN ASSEMBLY LOCATION TO MAINTAIN THE ABOVE INTERVAL.
9. AN ADDITIONAL SIGN ASSEMBLY SHALL BE PLACED 500' BEYOND THE LAST ENTRANCE RAMP FOR EACH INTERCHANGE THAT FALLS WITHIN THE 2,500'.
10. THE SIGN ASSEMBLY SHALL BE PLACED NO CLOSER THAN 500' TO ANY OTHER SIGN.
11. THE SIGN ASSEMBLY SHALL NOT BE UTILIZED WHEN WORKERS ARE BEHIND A TEMPORARY (MOVABLE BARRIER) WALL.
12. THE WORK ZONE SPEED LIMIT SIGNS AND SIGN ASSEMBLY SHALL BE PROMPTLY REMOVED OR COVERED WHEN WORKERS ARE NOT PRESENT OR CLOSE TO MOVING TRAFFIC.
13. ALL CONFLICTING SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED.
14. "END WORK ZONE SPEED LIMIT" SIGNS SHALL BE IN PLACE ONLY WHEN THE EXISTING POSTED SPEED > 55MPH.
15. FOR SHOULDER REPAIRS OR REPLACEMENT THE CHANNELIZING DEVICES SHALL BE PLACED AT THE EDGE OF PAVEMENT WHENEVER THE WORK ACTIVITIES RESULT IN A DROPOFF AT THE EDGE OF PAVEMENT.
16. "WORK ZONE SPEED LIMIT" SIGNS SHALL BE IN PLACE ONLY WHEN THE EXISTING POSTED SPEED > 55MPH.
17. ANY UNATTENDED OBSTACLE OR EXCAVATION LEFT ON THE SHOULDER OVERNIGHT SHALL BE PROTECTED BY TEMPORARY CONCRETE BARRIER.
18. THE WORK ZONE INFORMATION SIGN IS 60" WIDE BY 48" HIGH. THE CONTRACTOR SHALL OBTAIN THE CAMERA-READY ARTWORK REQUIRED FOR THE SIGN MESSAGE BY CONTACTING IDOT'S CENTRAL BUREAU OF OPERATIONS.

APPROVED *Paul Kovacs* CHIEF ENGINEER DATE 5-1-2009

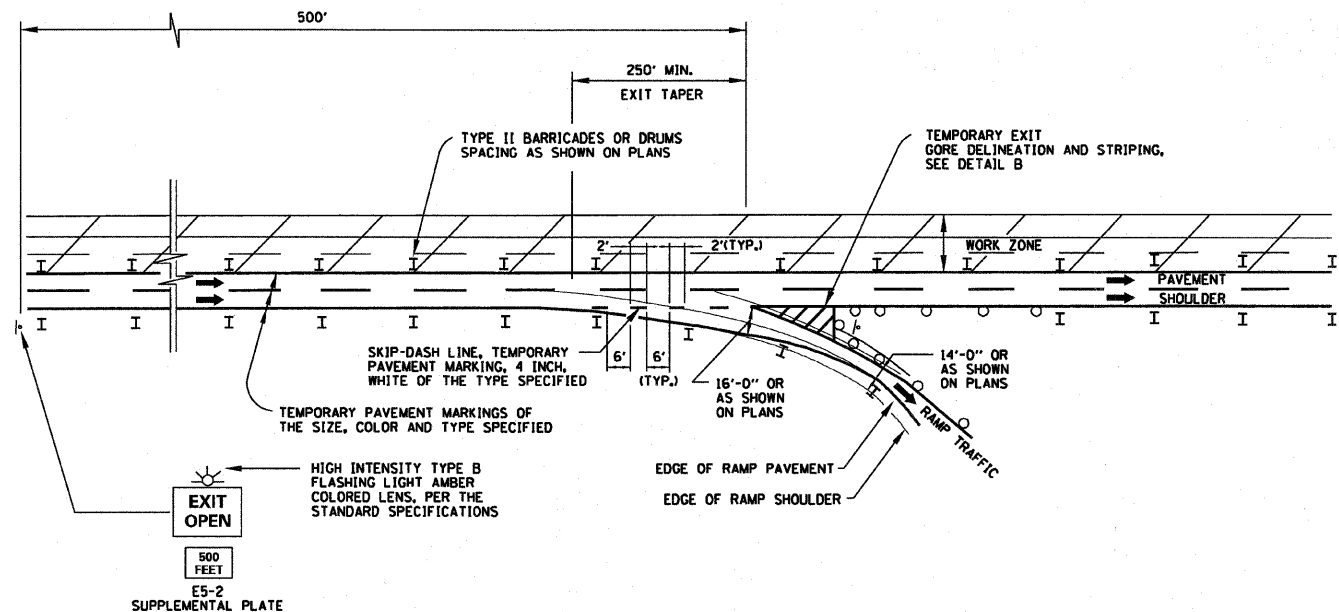
DATE	REVISIONS
5-1-2009	MODIFIED SHOULDER CLOSURE DETAILS -MAINTAIN EXISTING SPEED LIMIT -SPEED REDUCTION -MOVED "TEMPORARY CORE DETAILS" TO E5

**Illinois Tollway**  
Open Roads for a Faster Future

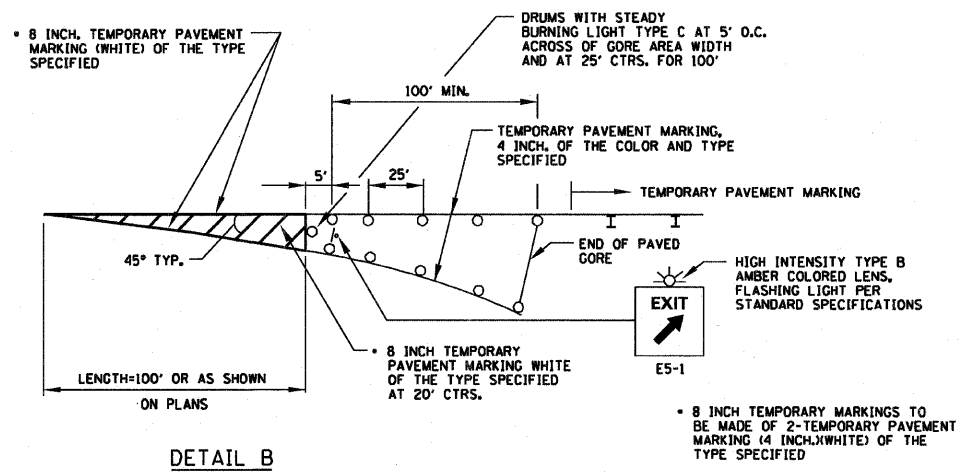
SHOULDER CLOSURE DETAILS

STANDARD E3-01

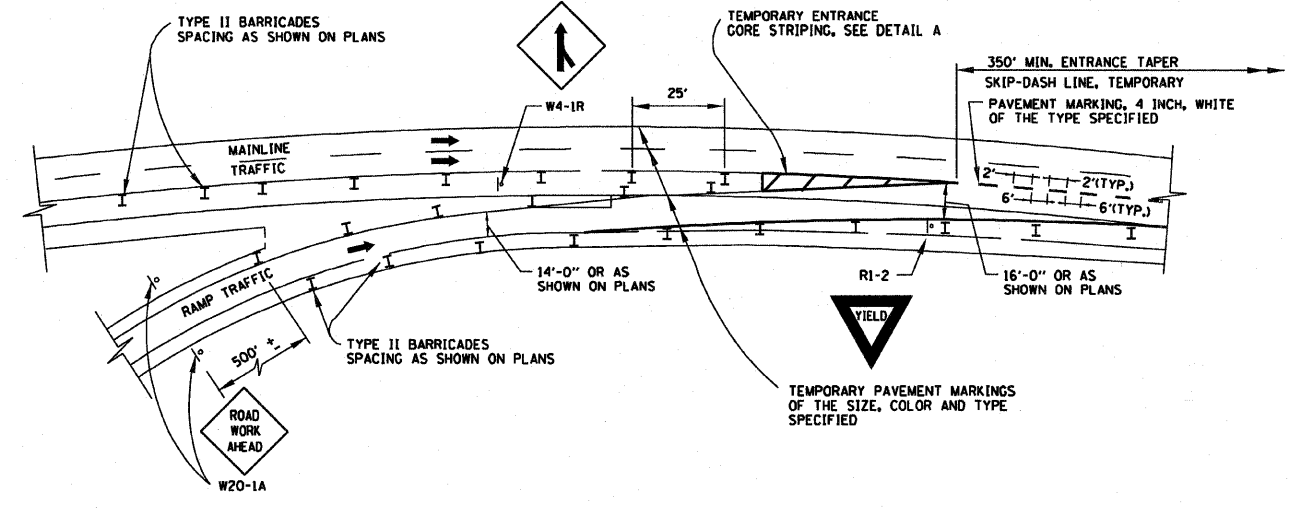
415 OF 516



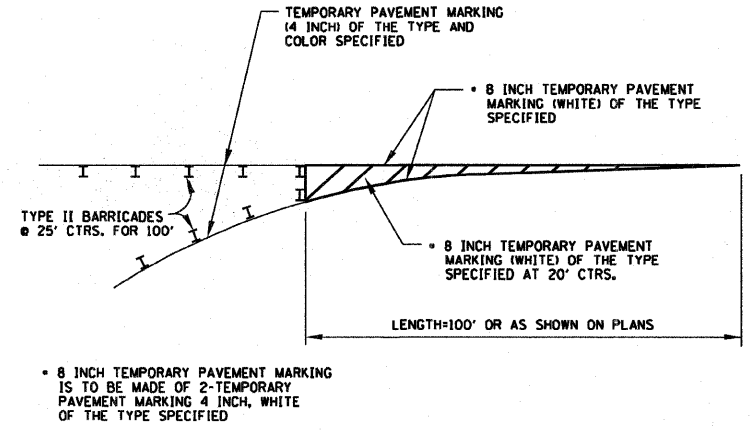
TYPICAL APPLICATION OF TEMPORARY EXIT GORE DELINEATION AND SIGNING



DETAIL B  
TEMPORARY EXIT GORE DELINEATION AND SIGNING



TYPICAL APPLICATION OF TEMPORARY ENTRANCE GORE DELINEATION AND SIGNING



DETAIL A  
TEMPORARY ENTRANCE GORE STRIPING

APPROVED *Paul Kovacs* CHIEF ENGINEER DATE 5-1-2009

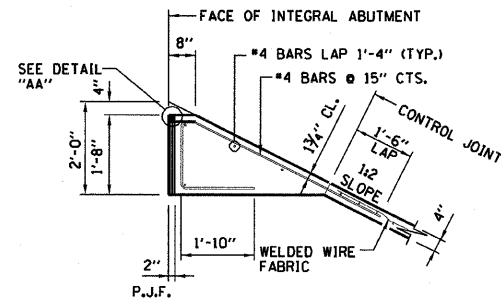
DATE	REVISIONS

**Illinois Tollway**  
Open Roads for a Faster Future

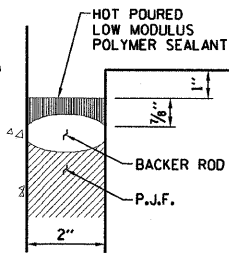
TEMPORARY GORE DETAILS

STANDARD E5-00

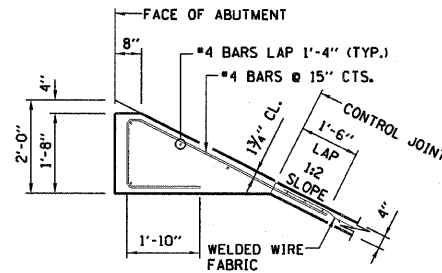




DETAIL "A"



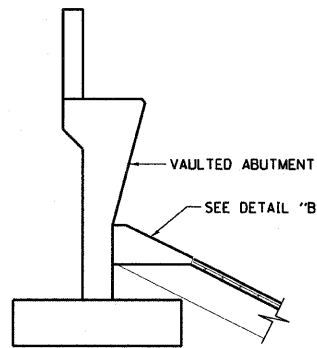
DETAIL "AA"



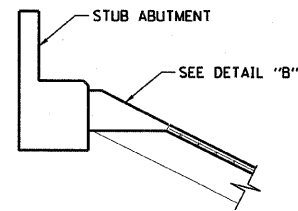
DETAIL "B"

**NOTE:**

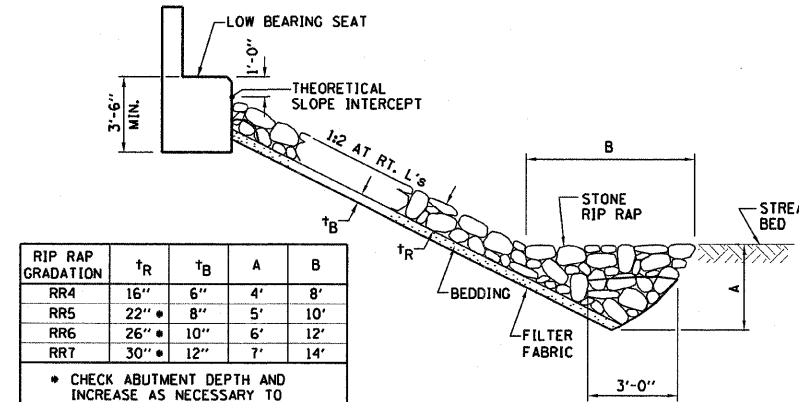
SEALANT, BACKER ROD AND P.J.F. SHALL MEET THE REQUIREMENTS OF SECTIONS 1050 AND 1051 OF THE IDOT STANDARD SPECIFICATIONS.



AT VAULTED ABUTMENT



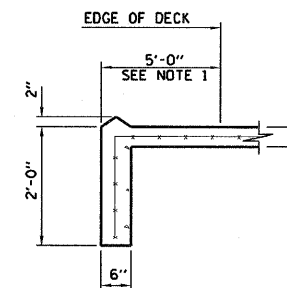
AT STUB ABUTMENT



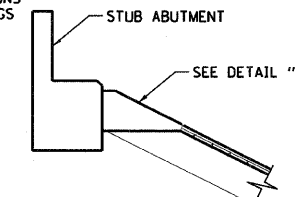
RIP RAP GRADATION	t <sub>R</sub>	t <sub>B</sub>	A	B
RR4	16"	6"	4'	8'
RR5	22"	8"	5'	10'
RR6	26"	10"	6'	12'
RR7	30"	12"	7'	14'

\* CHECK ABUTMENT DEPTH AND INCREASE AS NECESSARY TO MATCH DEPTH OF RIP RAP

**STONE RIPRAP FOR TOLLWAY BRIDGES OVER WATERWAYS**



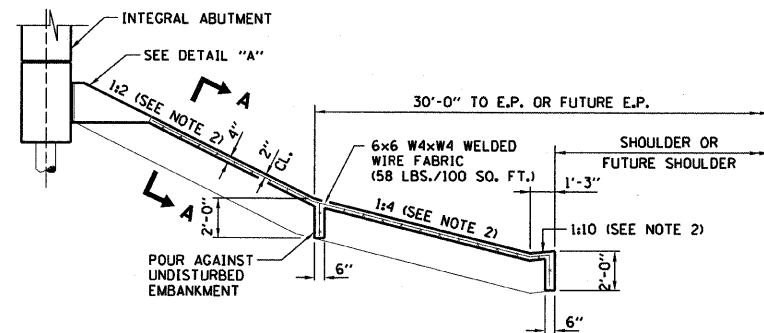
SECTION A-A



AT STUB ABUTMENT

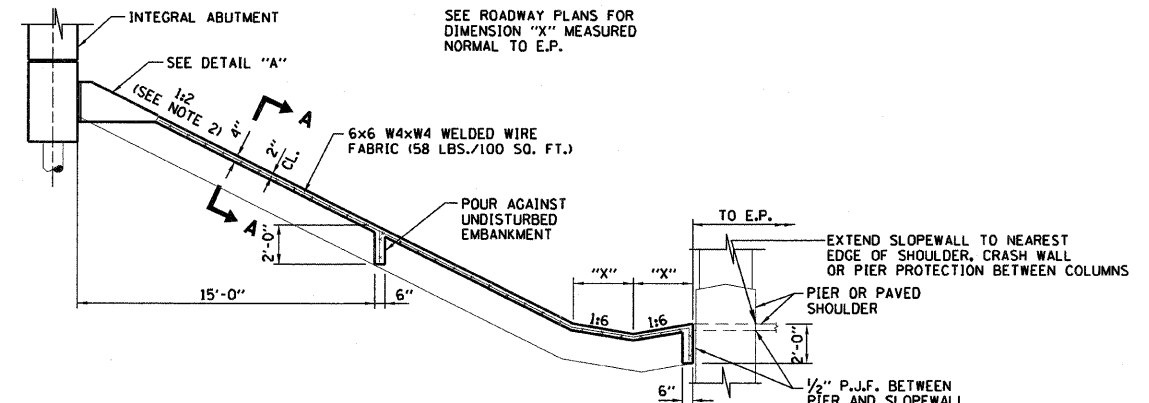
**NOTE:**

SEE ROADWAY PLANS FOR DIMENSION "X" MEASURED NORMAL TO E.P.



AT INTEGRAL ABUTMENT

**SLOPE WALLS FOR BRIDGES OVER TOLLWAY**



AT INTEGRAL ABUTMENT

**TOLLWAY BRIDGES OVER CROSSROADS**

**NOTES:**

- DIMENSIONS SHALL BE 2'-0" IF DECK DRAINS ARE NOT PROVIDED.
- DIMENSIONS MARKED THUS ARE MEASURED NORMAL TO E.P.
- ALL SLOPES ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H).

APPROVED *Paul Kovacs* CHIEF ENGINEER DATE 6-1-2009

DATE	REVISIONS
6-1-2009	REVISED NOTES

**Illinois Tollway**  
Open Roads for a Faster Future

SLOPEWALL DETAILS

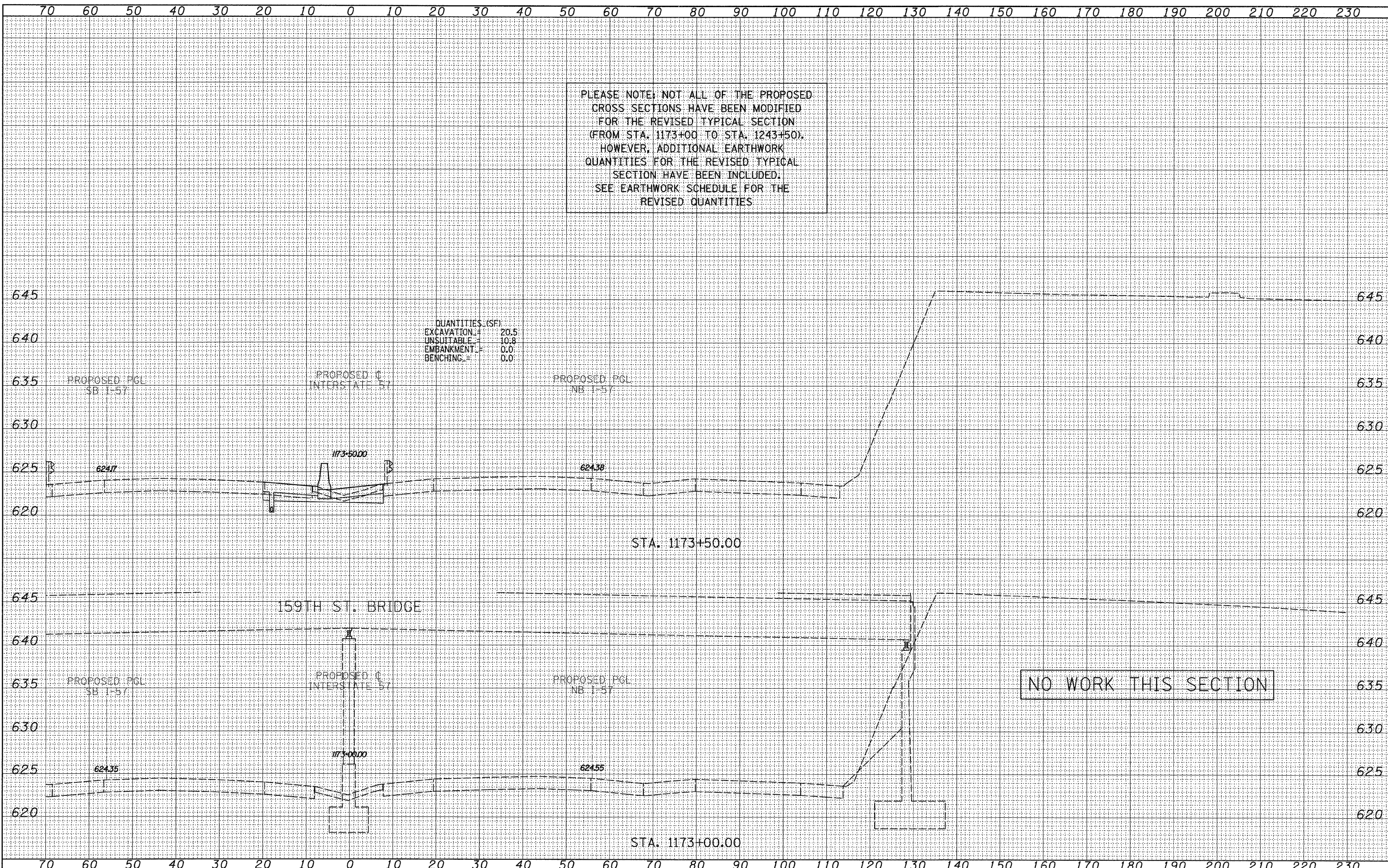
STANDARD G2-01

DATE	
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SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

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SURVEYED	
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NOTE BOOK	
AREAS CHECKED	
NO.	

PLEASE NOTE: NOT ALL OF THE PROPOSED CROSS SECTIONS HAVE BEEN MODIFIED FOR THE REVISED TYPICAL SECTION (FROM STA. 1173+00 TO STA. 1243+50). HOWEVER, ADDITIONAL EARTHWORK QUANTITIES FOR THE REVISED TYPICAL SECTION HAVE BEEN INCLUDED. SEE EARTHWORK SCHEDULE FOR THE REVISED QUANTITIES

QUANTITIES (SF)  
 EXCAVATION = 20.5  
 UNSUITABLE = 10.8  
 EMBANKMENT = 0.0  
 BENCHING = 0.0



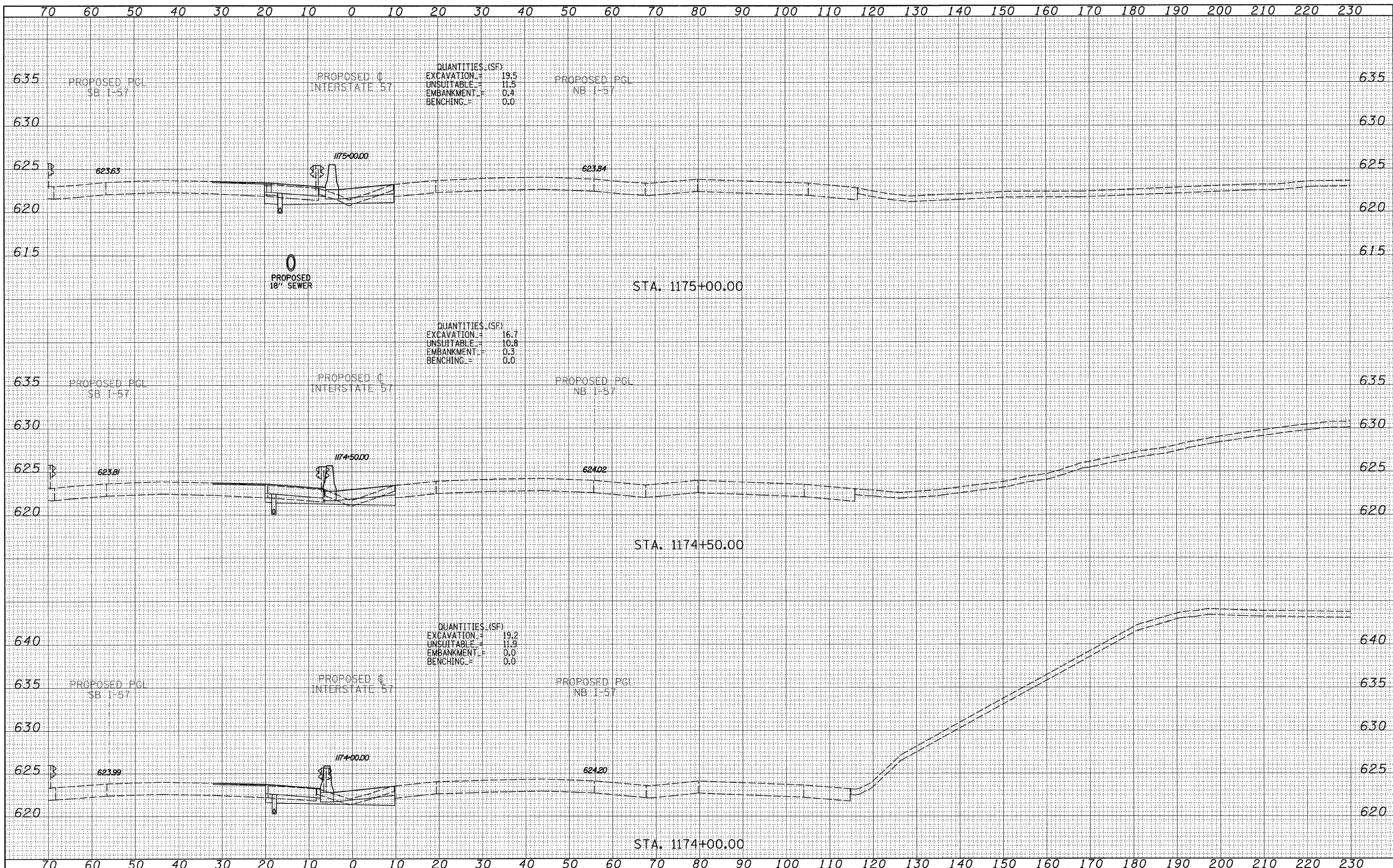
NO WORK THIS SECTION

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT			F.A.T. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - JDF	REVISED -		57	1414.2B	COOK	516	417			
	PLOT DATE =	CHECKED - JPM	REVISED -		PROPOSED I-57 CROSS SECTIONS			CONTRACT NO. 60J27				
		DATE - 3/18/2010	REVISED -		SCALE: 1" = 10' V, 1" = 80' H	SHEET NO. OF SHEETS	STA. 1173+00.00 TO STA. 1173+50.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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FINAL SURVEY	
REVISIONS	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
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ORIGINAL SURVEY	
REVISIONS	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



TYLIN INTERNATIONAL

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

REVISED -  
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 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS

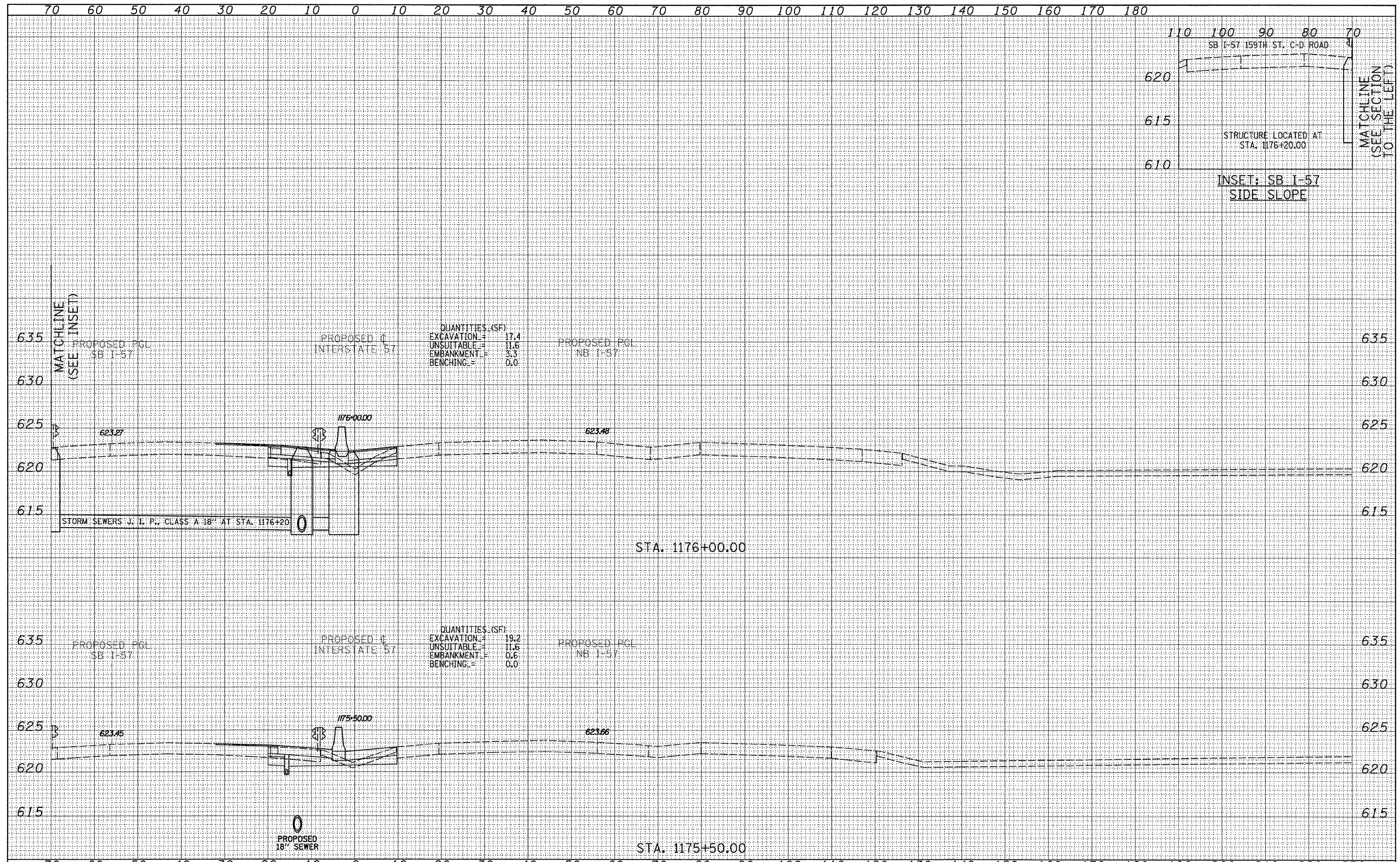
SCALE: 1/2" = 10' H  
 SHEET NO. OF SHEETS STA. 1174+00.00 TO STA. 1175+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	418
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



DATE	
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PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

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SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
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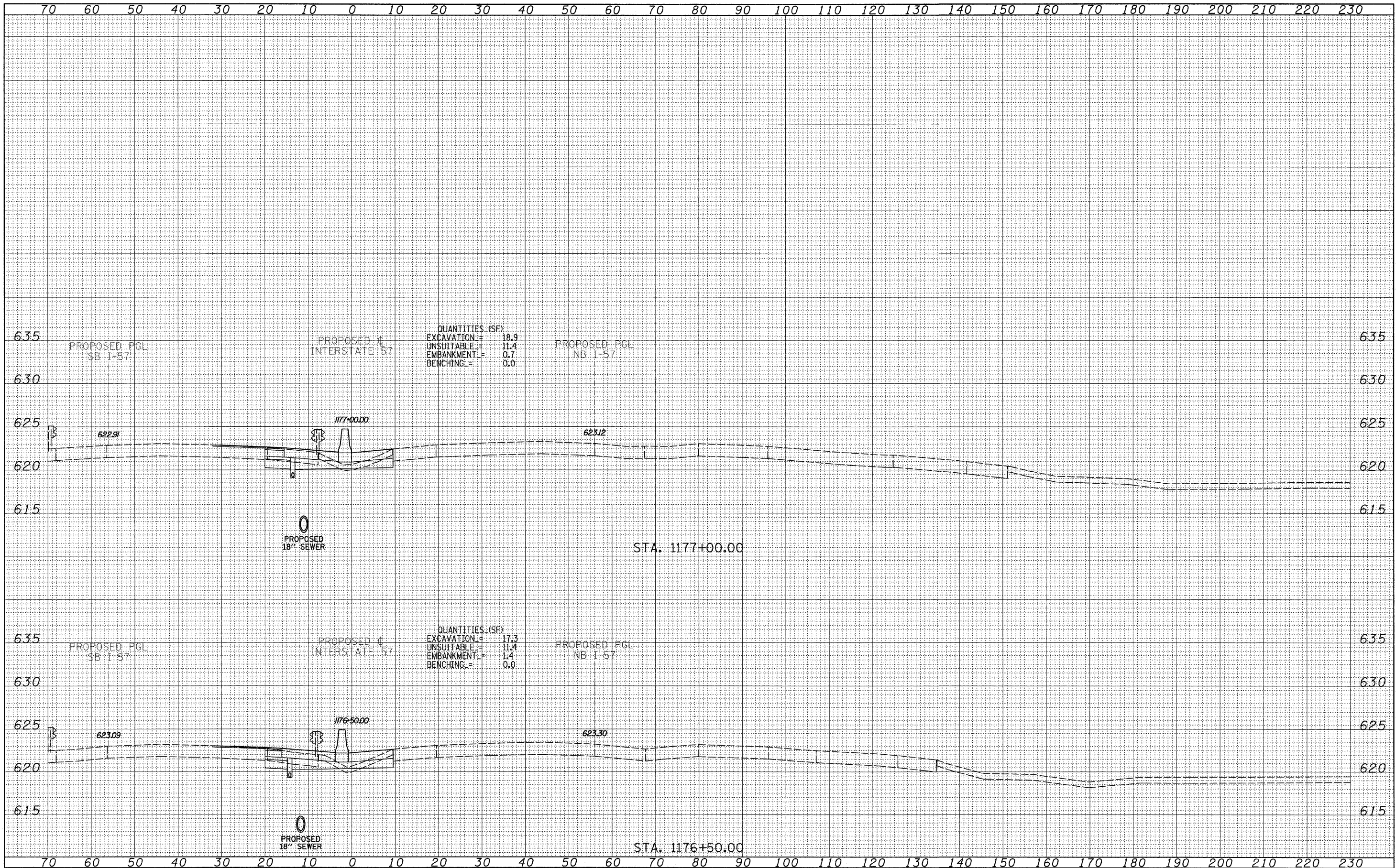


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT		F.A.T. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE =	DRAWN - JDF	REVISED -		57	1414.2B	COOK	516	419			
	PLOT DATE =	CHECKED - JPM	REVISED -		PROPOSED I-57 CROSS SECTIONS		CONTRACT NO. 60J27		ILLINOIS FED. AID PROJECT			
		DATE - 3/18/2010	REVISED -		SCALE: 1" = 10' H	SHEET NO. OF SHEETS	STA. 1175+50.00 TO STA. 1176+00.00					



FINAL SURVEY	BY	DATE
SURVEYED		
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TEMPLATE		
NO. BOOK		
AREAS CHECKED		

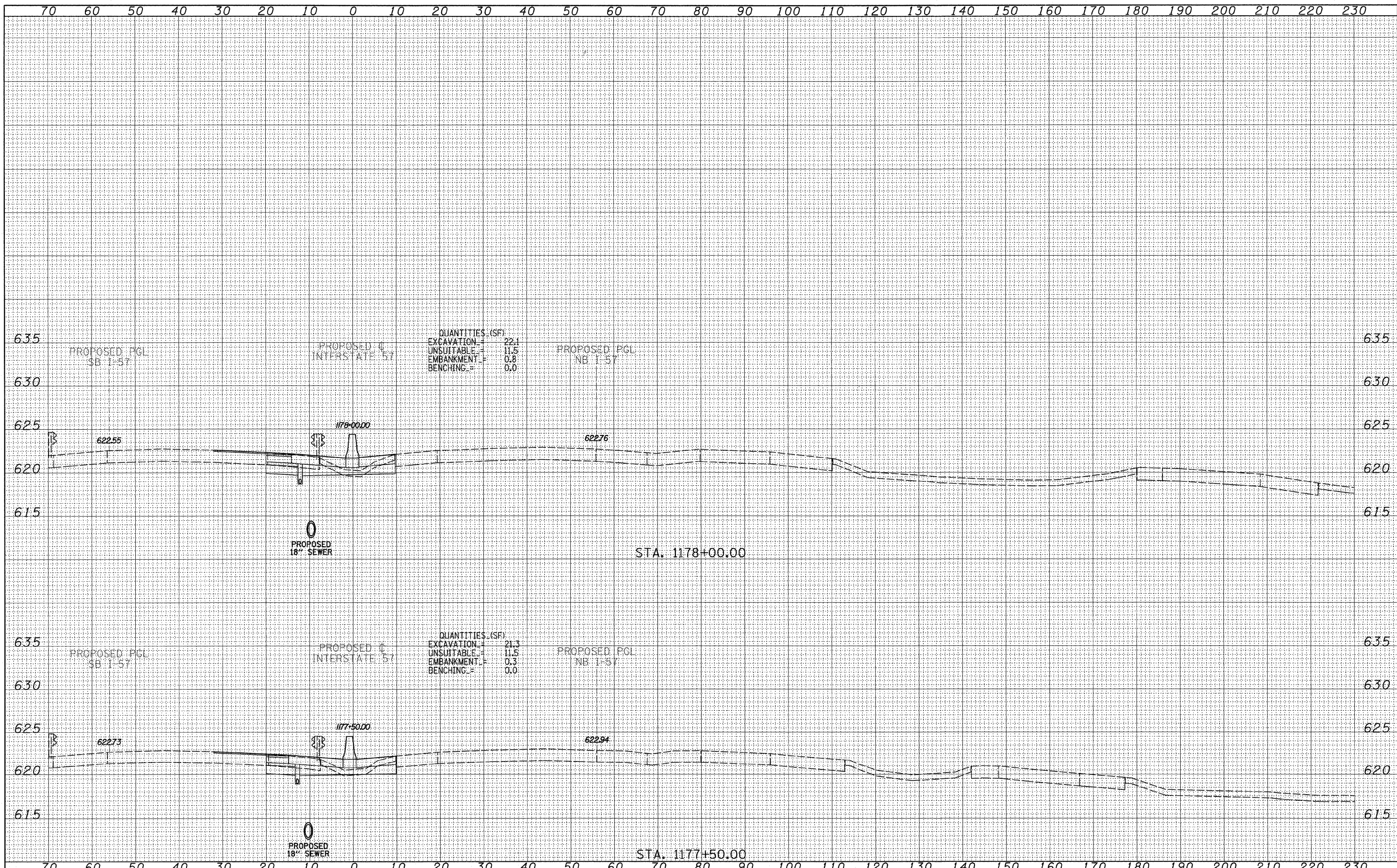
ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NO. BOOK		
AREAS CHECKED		



<b>TYLIN INTERNATIONAL</b> USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF DRAWN - JDF CHECKED - JPM DATE - 3/18/2010	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT</b> <b>PROPOSED I-57 CROSS SECTIONS</b>		F.A.I. RTE. 57 SECTION 1414.2B COUNTY COOK TOTAL SHEETS 516 SHEET NO. 420 CONTRACT NO. 60J27
	SCALE: 1" = 10' H SHEET NO. OF SHEETS STA. 1176+50.00 TO STA. 1177+00.00			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

FINAL SURVEY NO.	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

ORIGINAL SURVEY NO.	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



**TYLIN INTERNATIONAL**

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS**

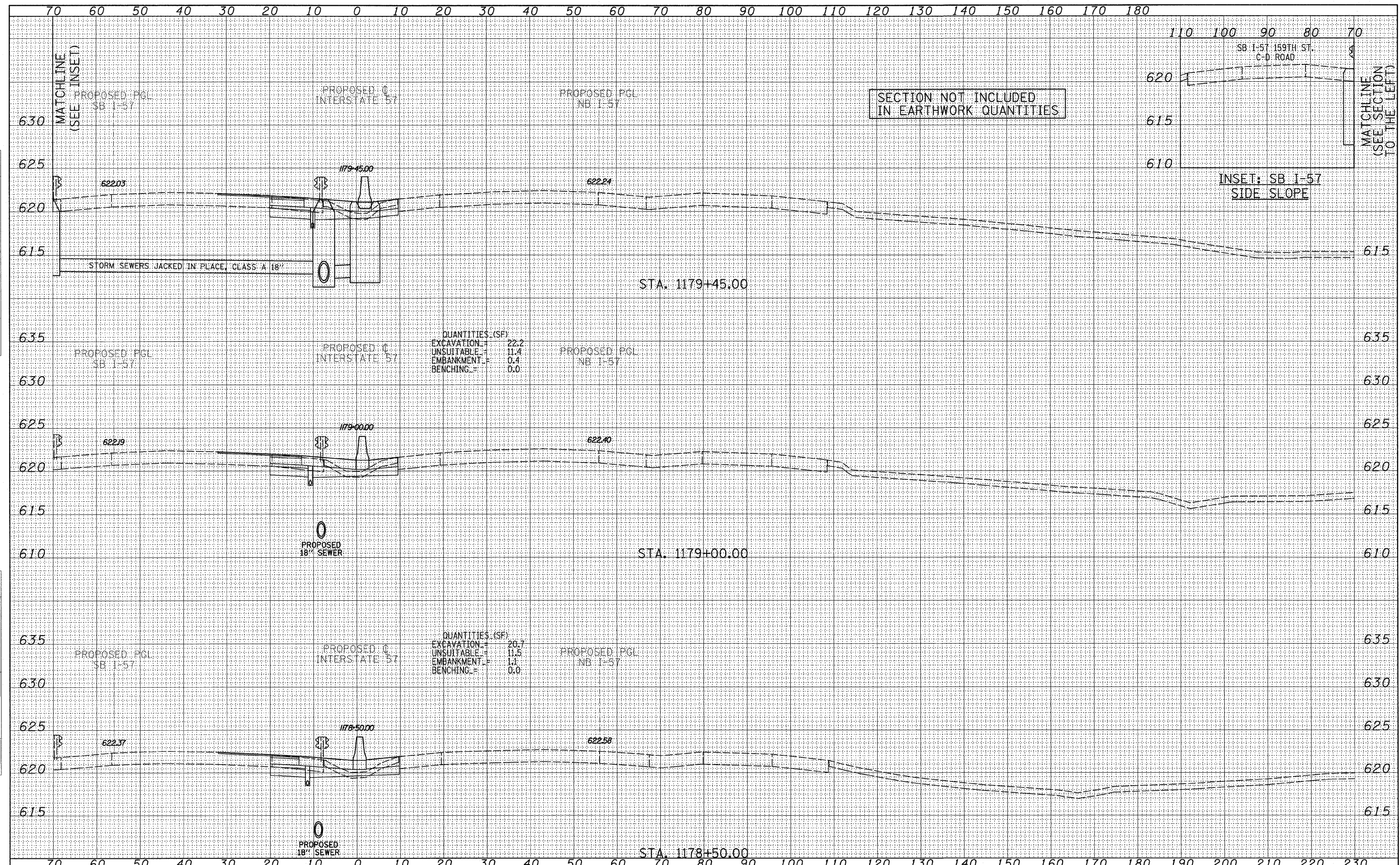
SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1177+50.00 TO STA. 1178+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	421
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



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



QUANTITIES (SF)

EXCAVATION	=	22.2
UNSUITABLE	=	11.4
EMBANKMENT	=	0.4
BENCHING	=	0.0

QUANTITIES (SF)

EXCAVATION	=	20.7
UNSUITABLE	=	11.5
EMBANKMENT	=	1.1
BENCHING	=	0.0

SECTION NOT INCLUDED  
IN EARTHWORK QUANTITIES

TYLIN INTERNATIONAL

USER NAME =	DESIGNED - JDF	REVISED -
PLLOT SCALE =	DRAWN - JDF	REVISED -
PLLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
PROPOSED I-57 CROSS SECTIONS

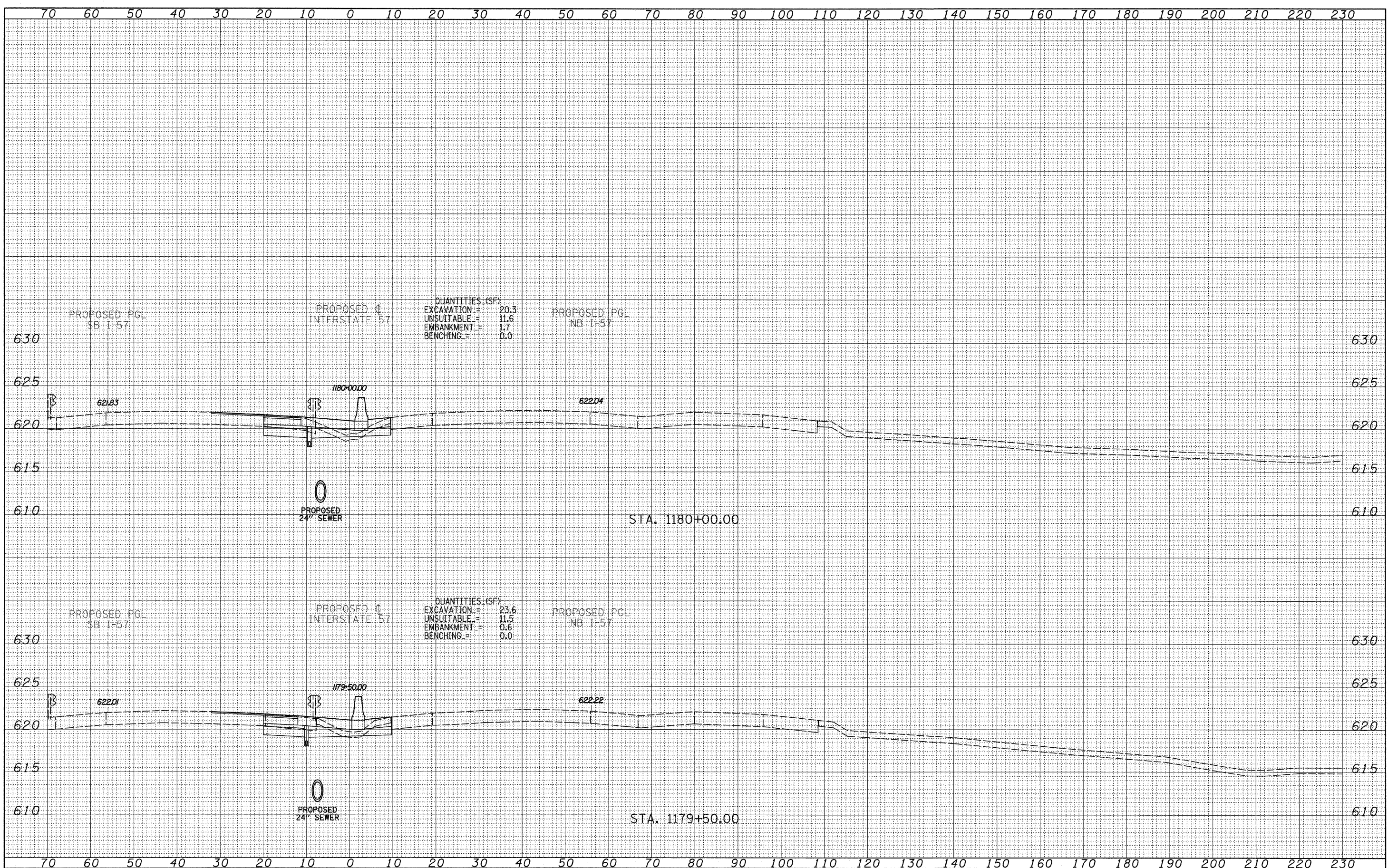
SCALE: 1" = 10' H  
SHEET NO. OF SHEETS STA. 1178+50.00 TO STA. 1179+45.00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 422
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
REPLATE	
NOTE BOOK	
AREAS CHECKED	
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ORIGINAL SURVEY	DATE
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REPLATE	
NOTE BOOK	
AREAS CHECKED	
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**TYLIN INTERNATIONAL**

USER NAME =  
 DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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

**I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS**

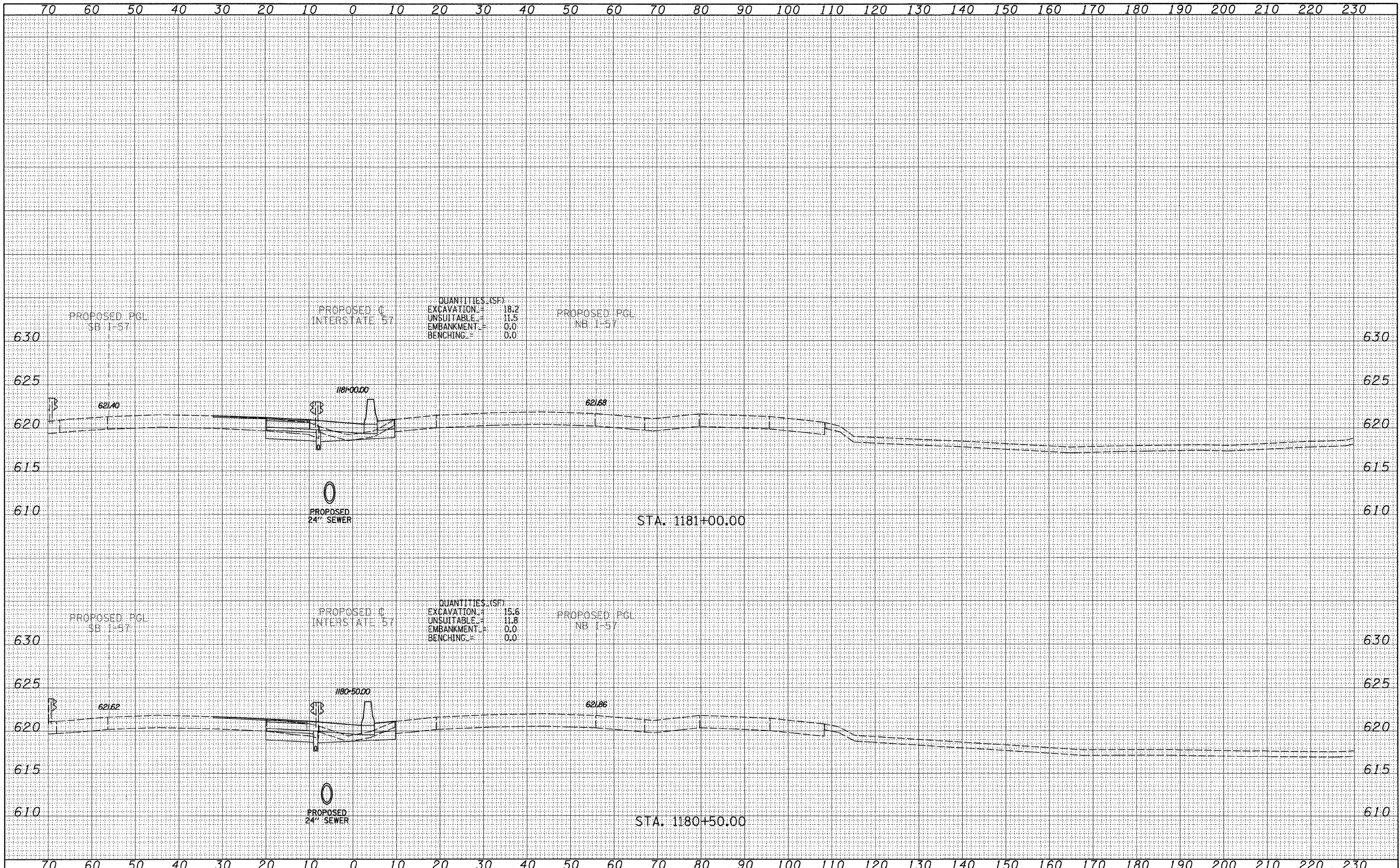
SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1179+50.00 TO STA. 1180+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	423
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 60J27				



DATE	
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SURVEYED	
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NOTE BOOK	
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AREAS CHECKED	

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**TYLIN INTERNATIONAL**

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS**

SCALE: 1/4" = 10' H  
 SHEET NO. OF SHEETS STA. 1180+50.00 TO STA. 1181+00.00

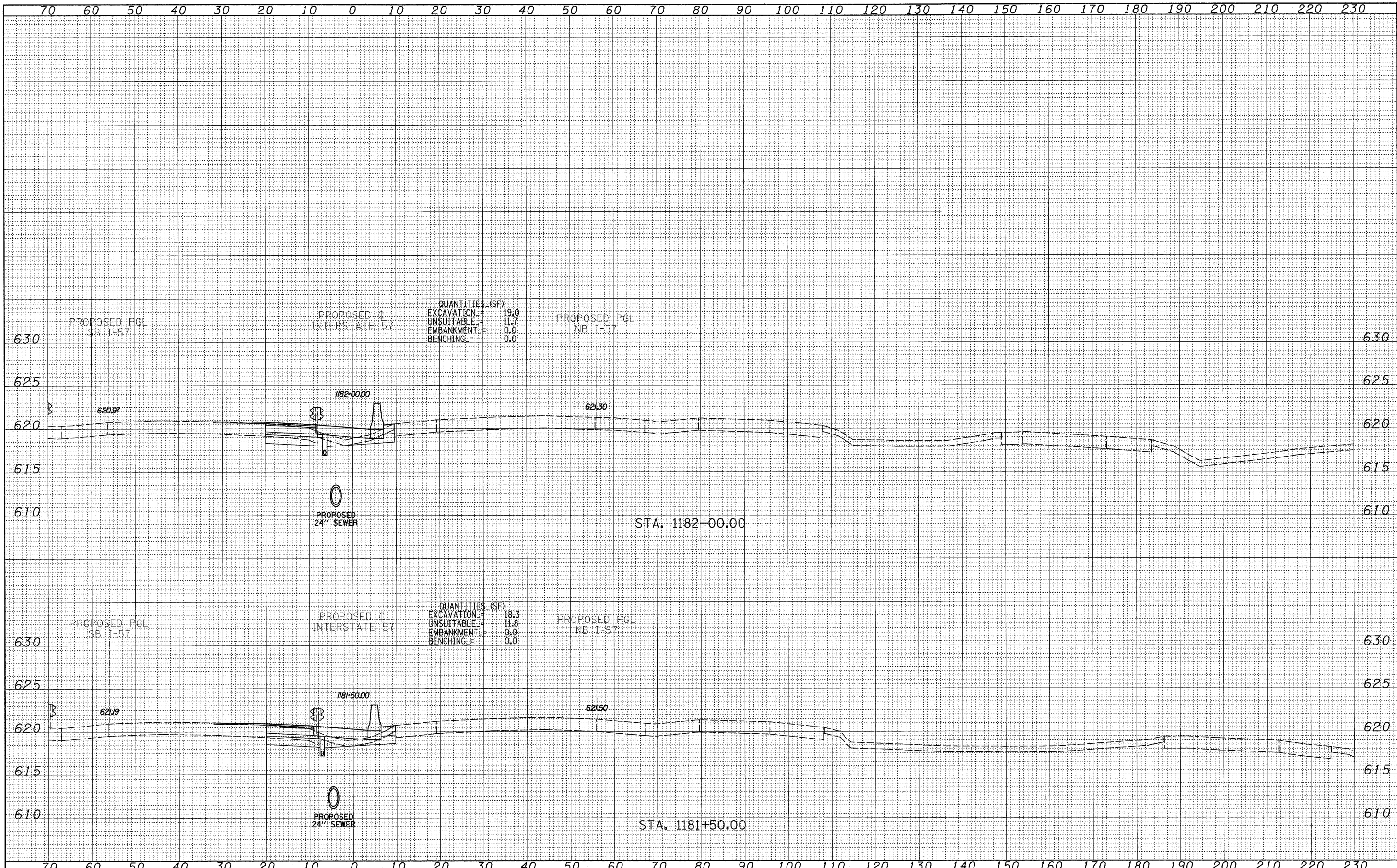
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	424
CONTRACT NO. 60J27				

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



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



TYLIN INTERNATIONAL

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS

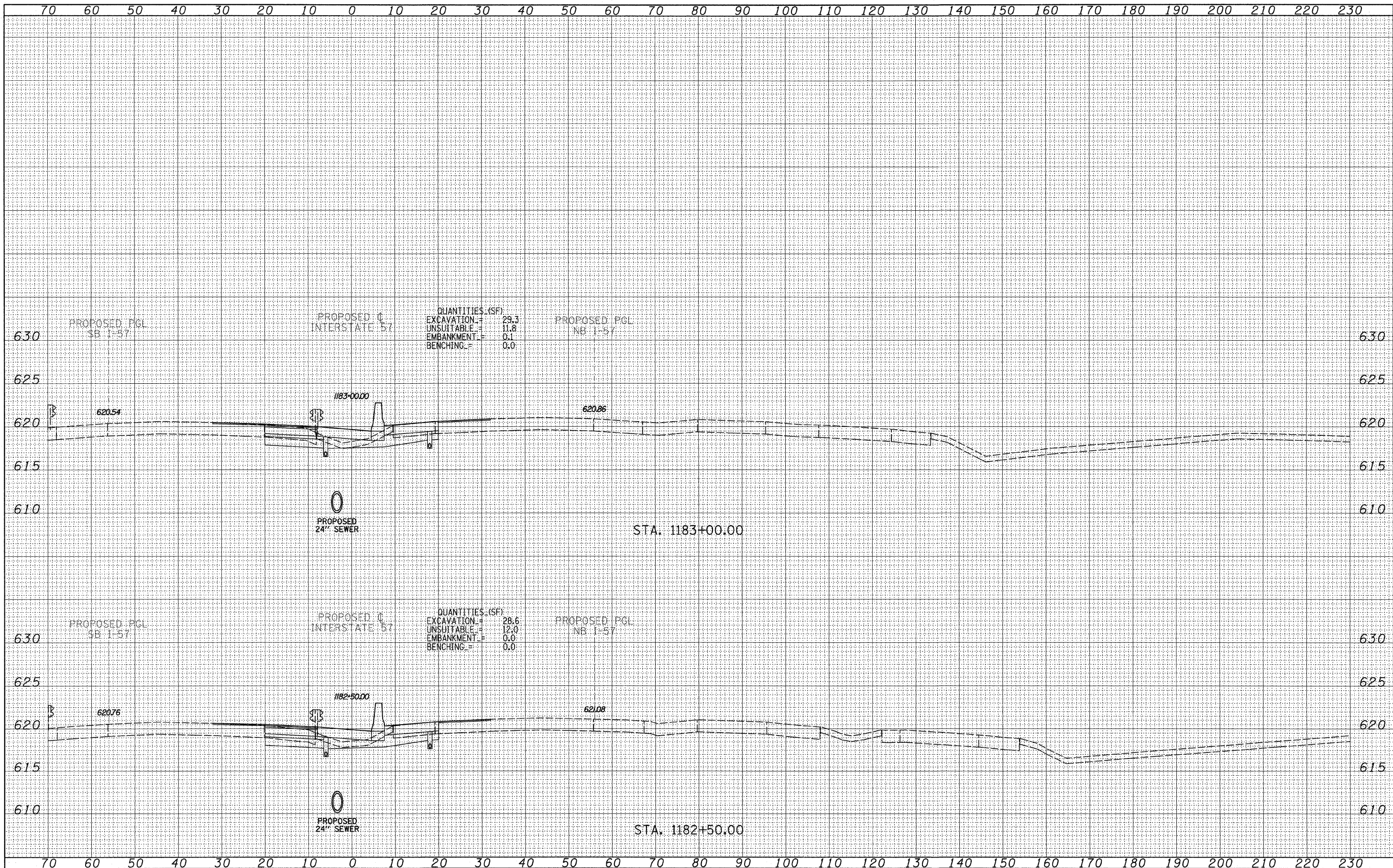
SCALE: 1" = 10' H  
 1" = 80' V  
 SHEET NO. OF SHEETS STA. 1181+50.00 TO STA. 1182+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	425
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



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SURVEYED	
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EMBAKMENT	
NOTE BOOK	
AREAS CHECKED	
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SURVEYED	
PLOTTED	
EMBAKMENT	
NOTE BOOK	
AREAS CHECKED	
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TYLIN INTERNATIONAL

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS

SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1182+50.00 TO STA. 1183+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	426
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

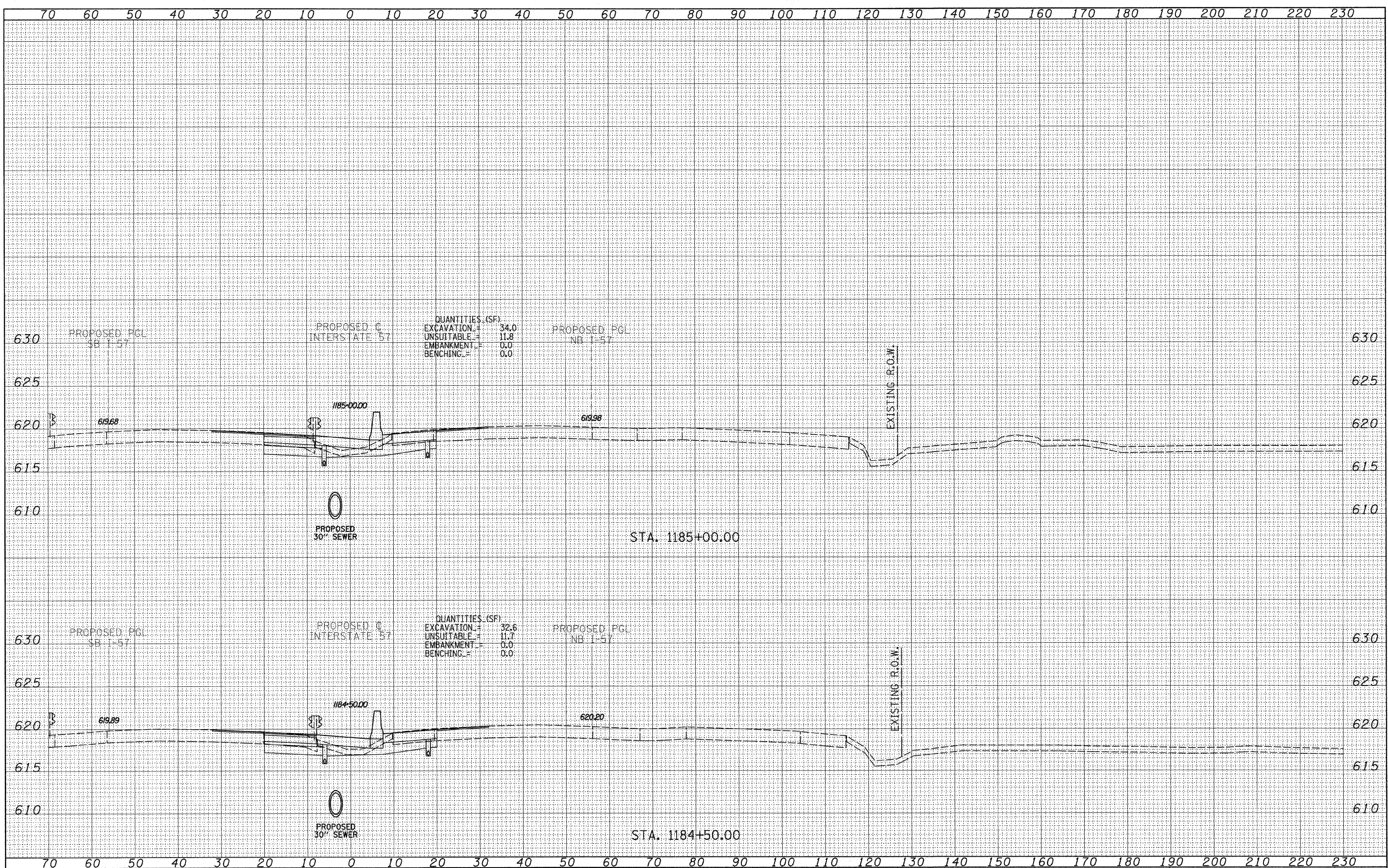






FINAL SURVEY	DATE
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NOTE BOOK	
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ORIGINAL SURVEY	DATE
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NOTE BOOK	
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**TYLIN INTERNATIONAL**

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

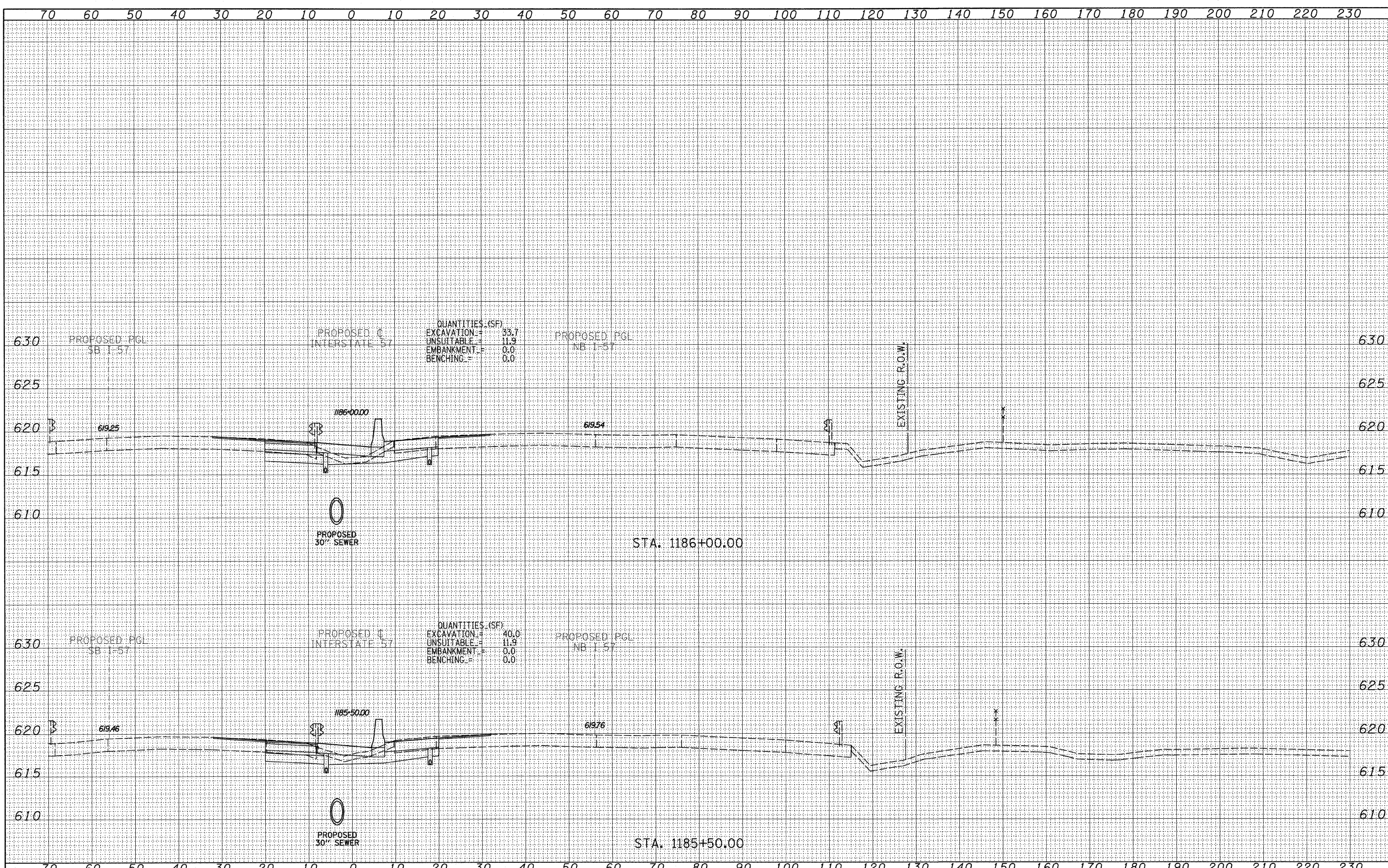
**I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS**  
 SCALE: 1" = 10' H  
 1" = 80' V  
 SHEET NO. OF SHEETS STA. 1184+50.00 TO STA. 1185+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	428
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



FINAL SURVEY	DATE
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ORIGINAL SURVEY	DATE
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**TYLIN INTERNATIONAL**

USER NAME =	DESIGNED - JDF	REVISED -
PLLOT SCALE =	DRAWN - JDF	REVISED -
PLLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>I-57 AT I-294 INTERCHANGE PROJECT</b>			
<b>PROPOSED I-57 CROSS SECTIONS</b>			
SCALE: 1" = 10' H	SHEET NO. OF	SHEETS	STA. 1185+50.00 TO STA. 1186+00.00

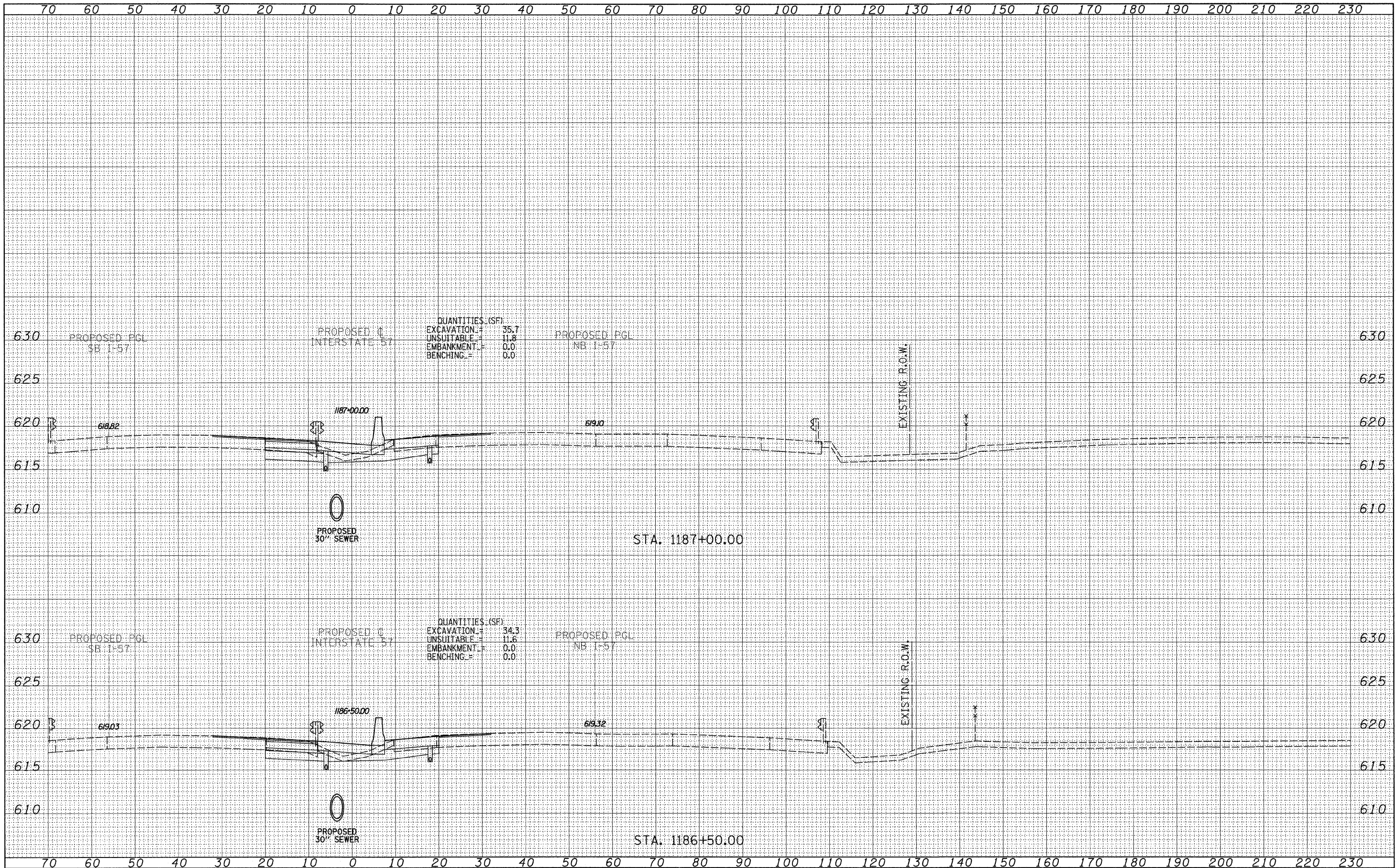
F.A.I. R.T.E. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 429
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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

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



QUANTITIES (SF)  
 EXCAVATION = 35.7  
 UNSUITABLE = 11.8  
 EMBANKMENT = 0.0  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 34.3  
 UNSUITABLE = 11.6  
 EMBANKMENT = 0.0  
 BENCHING = 0.0

TYLIN INTERNATIONAL

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

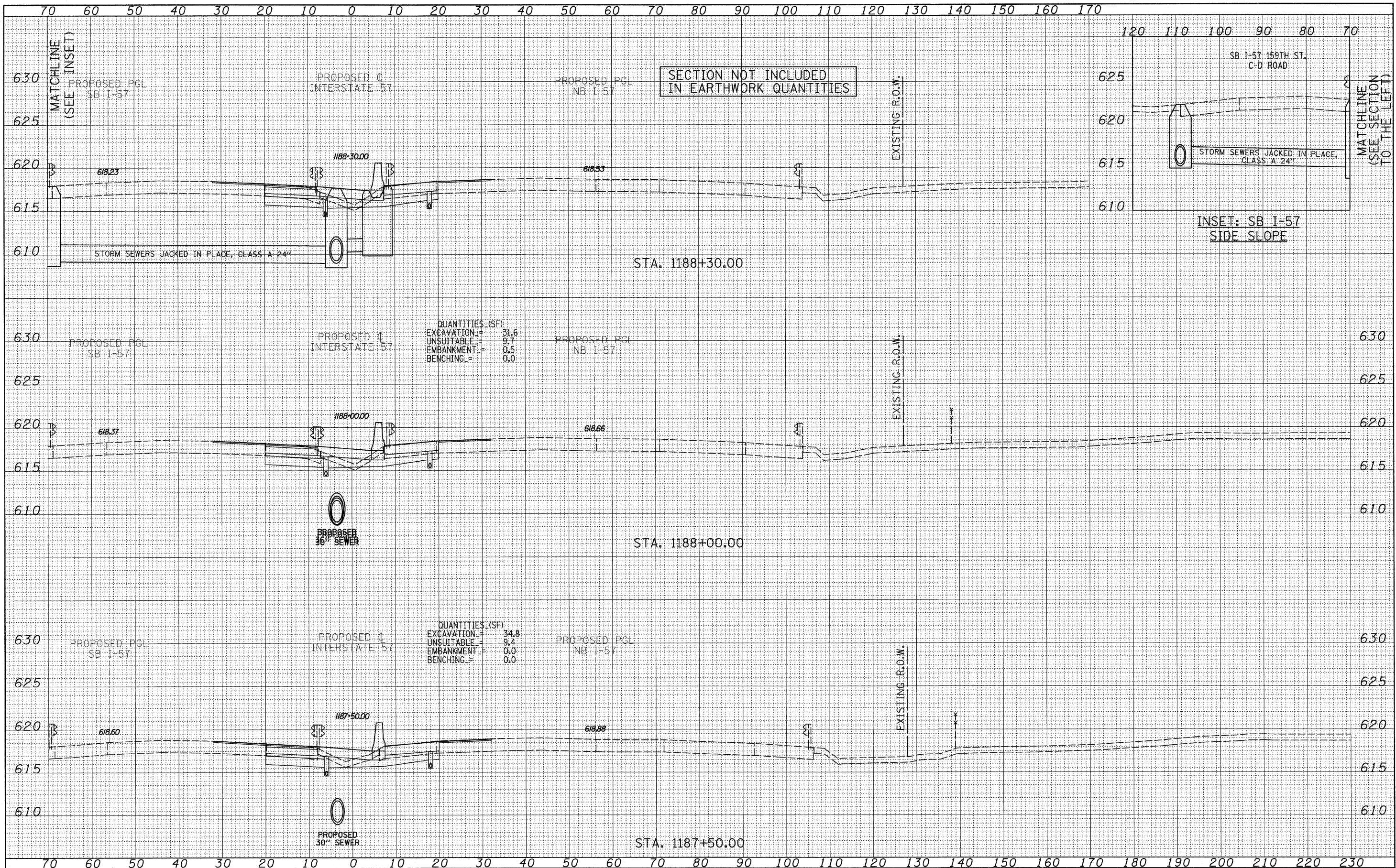
I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS  
 SCALE: 1/2" = 10' H  
 SHEET NO. OF SHEETS STA. 1186+50.00 TO STA. 1187+00.00

F.A.I. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	430
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 60J27				



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NOTE BOOK	
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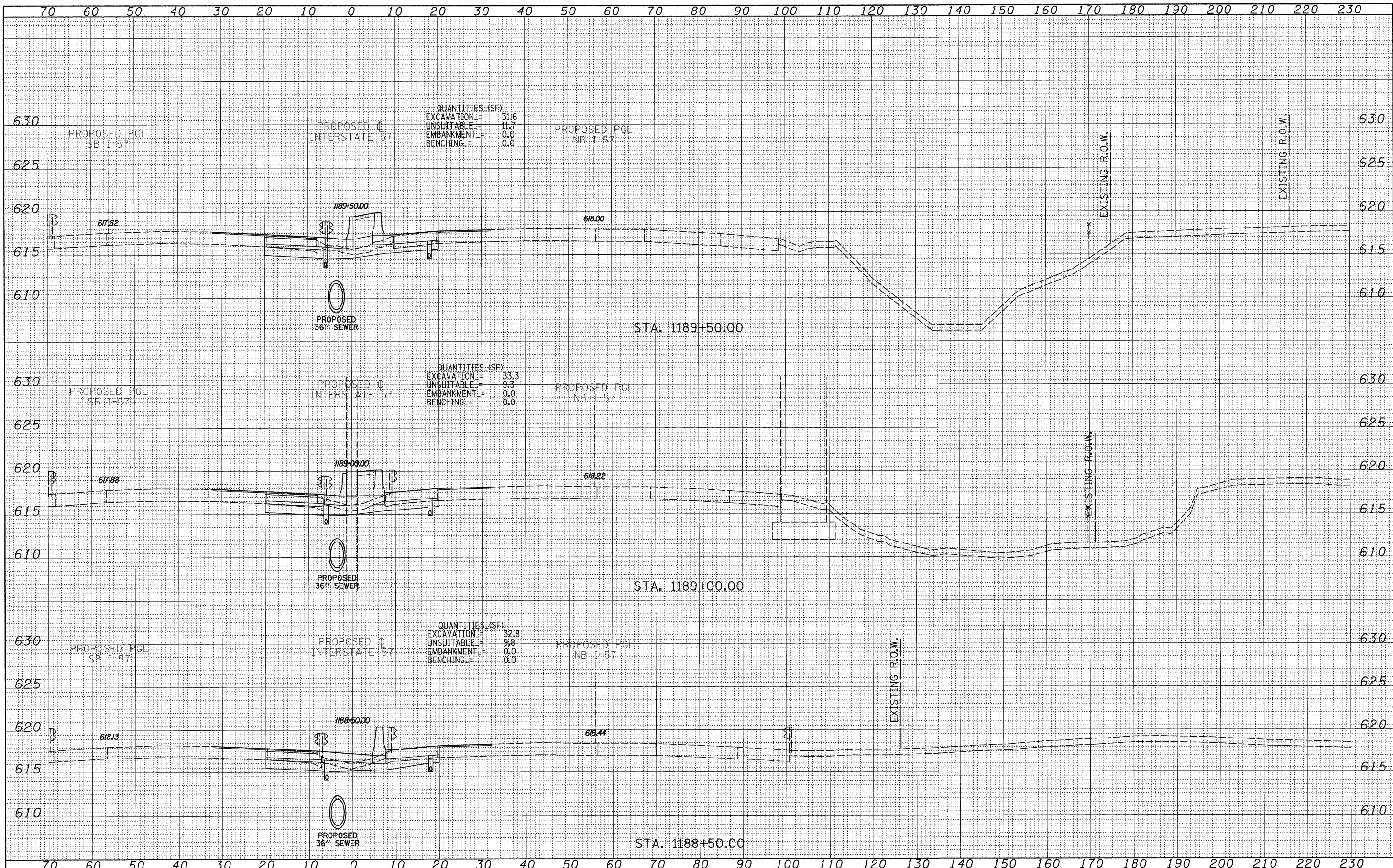
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PROPOSED I-57 CROSS SECTIONS			F.A.I. RIE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 431
	CONTRACT NO. 60J27	PLLOT SCALE =	CHECKED - JPM		REVISED -	SCALE: 1" = 10' H	SHEET NO. OF SHEETS	STA. 1187+50.00 TO STA. 1188+30.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
	PLLOT DATE =	DATE - 3/18/2010	REVISED -									

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NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
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DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
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NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
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**TYLIN INTERNATIONAL**

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

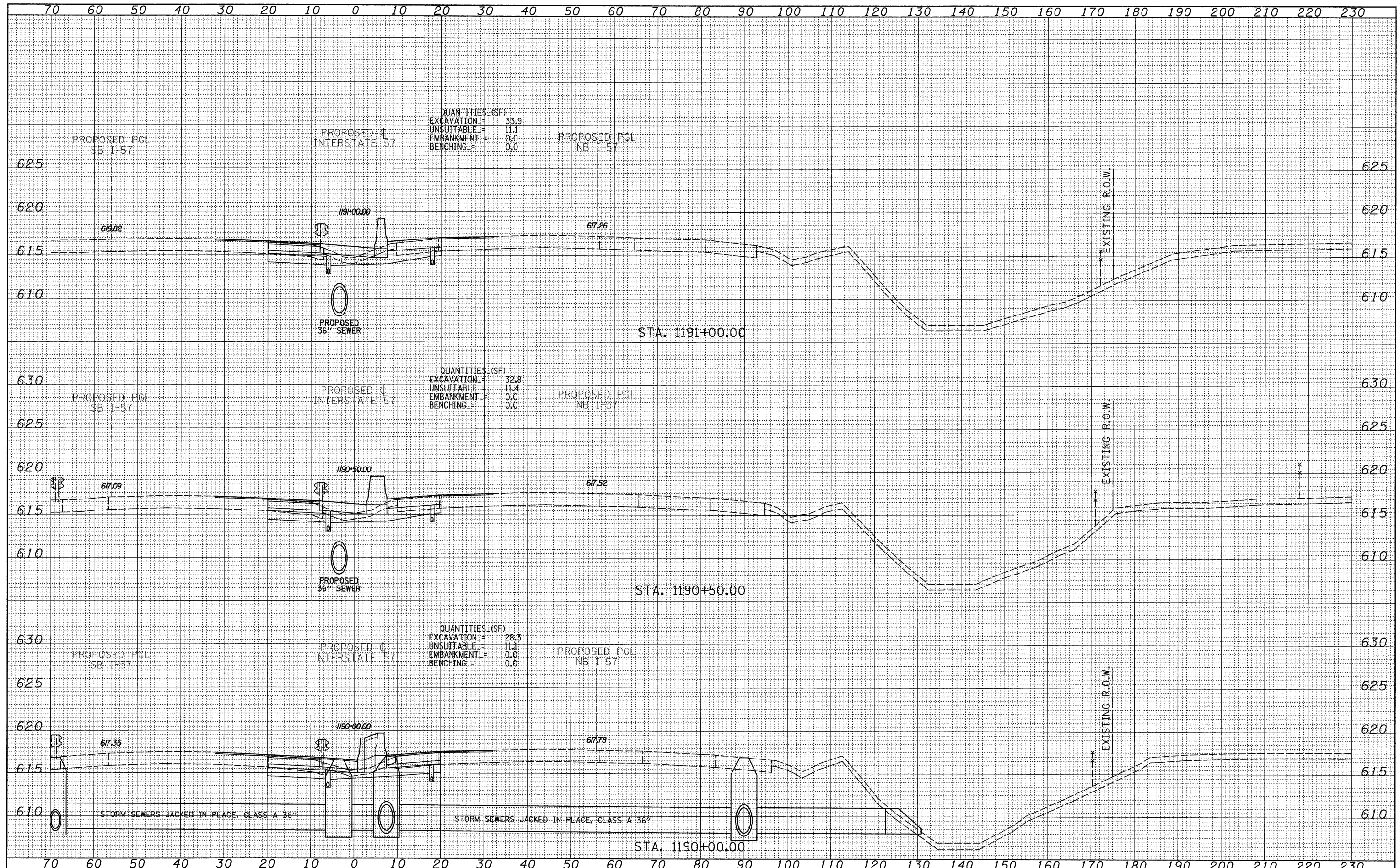
**I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS**  
 SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1188+50.00 TO STA. 1189+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	432
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



DATE	
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FINAL SURVEY	
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NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



QUANTITIES (SF)  
 EXCAVATION = 33.9  
 UNSUITABLE = 11.1  
 EMBANKMENT = 0.0  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 32.8  
 UNSUITABLE = 11.4  
 EMBANKMENT = 0.0  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 28.3  
 UNSUITABLE = 11.1  
 EMBANKMENT = 0.0  
 BENCHING = 0.0

**TYLIN INTERNATIONAL**

USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010
PLOT SCALE =	DRAWN - JDF	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS**

SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1190+00.00 TO STA. 1191+00.00

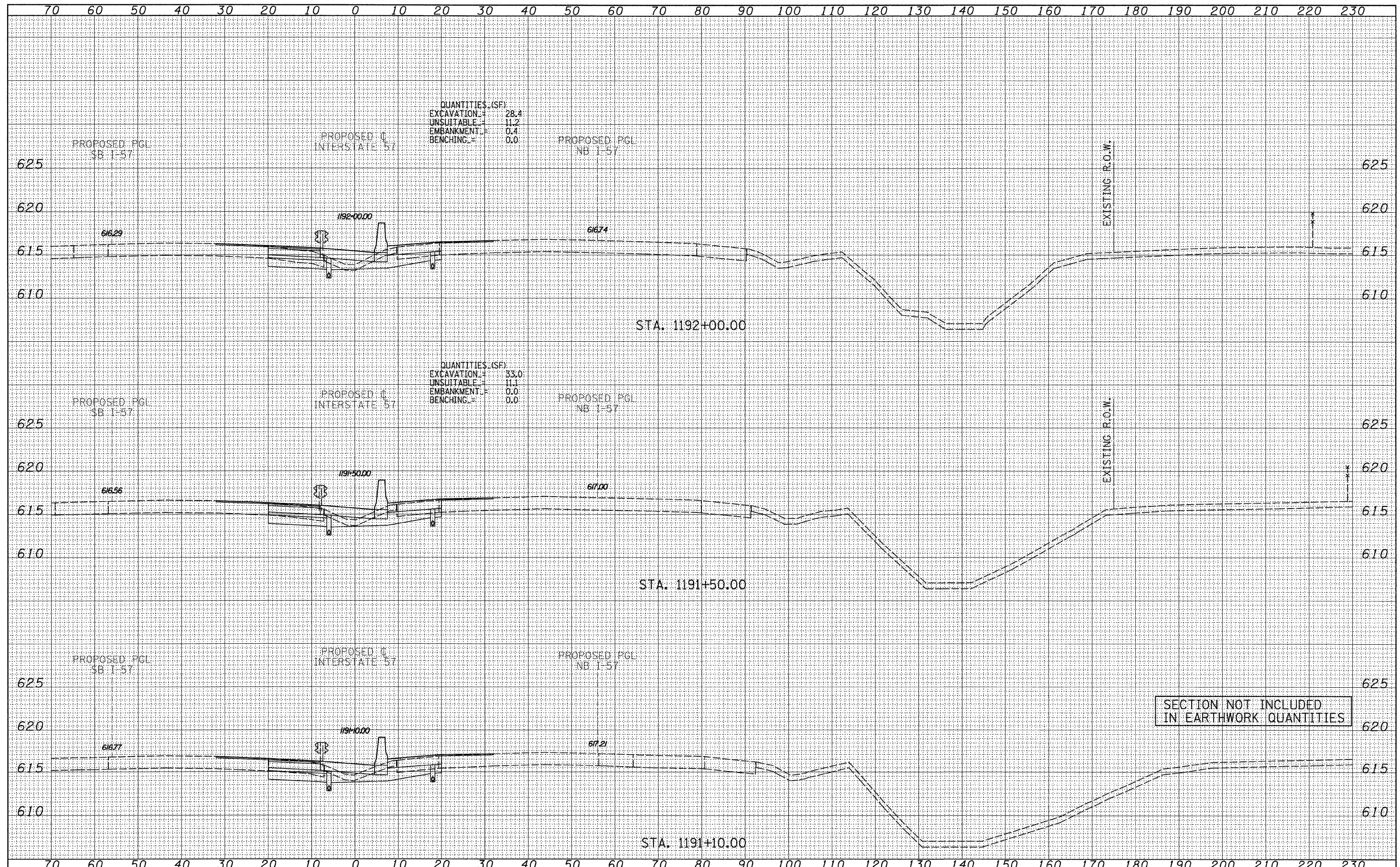
F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	433
CONTRACT NO. 60J27				

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FINAL SURVEY	
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NOTE BOOK	
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ORIGINAL SURVEY	
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NOTE BOOK	
AREAS CHECKED	
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QUANTITIES (SF)  
 EXCAVATION = 28.4  
 UNSUITABLE = 11.2  
 EMBANKMENT = 0.4  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 33.0  
 UNSUITABLE = 11.1  
 EMBANKMENT = 0.0  
 BENCHING = 0.0

SECTION NOT INCLUDED  
 IN EARTHWORK QUANTITIES

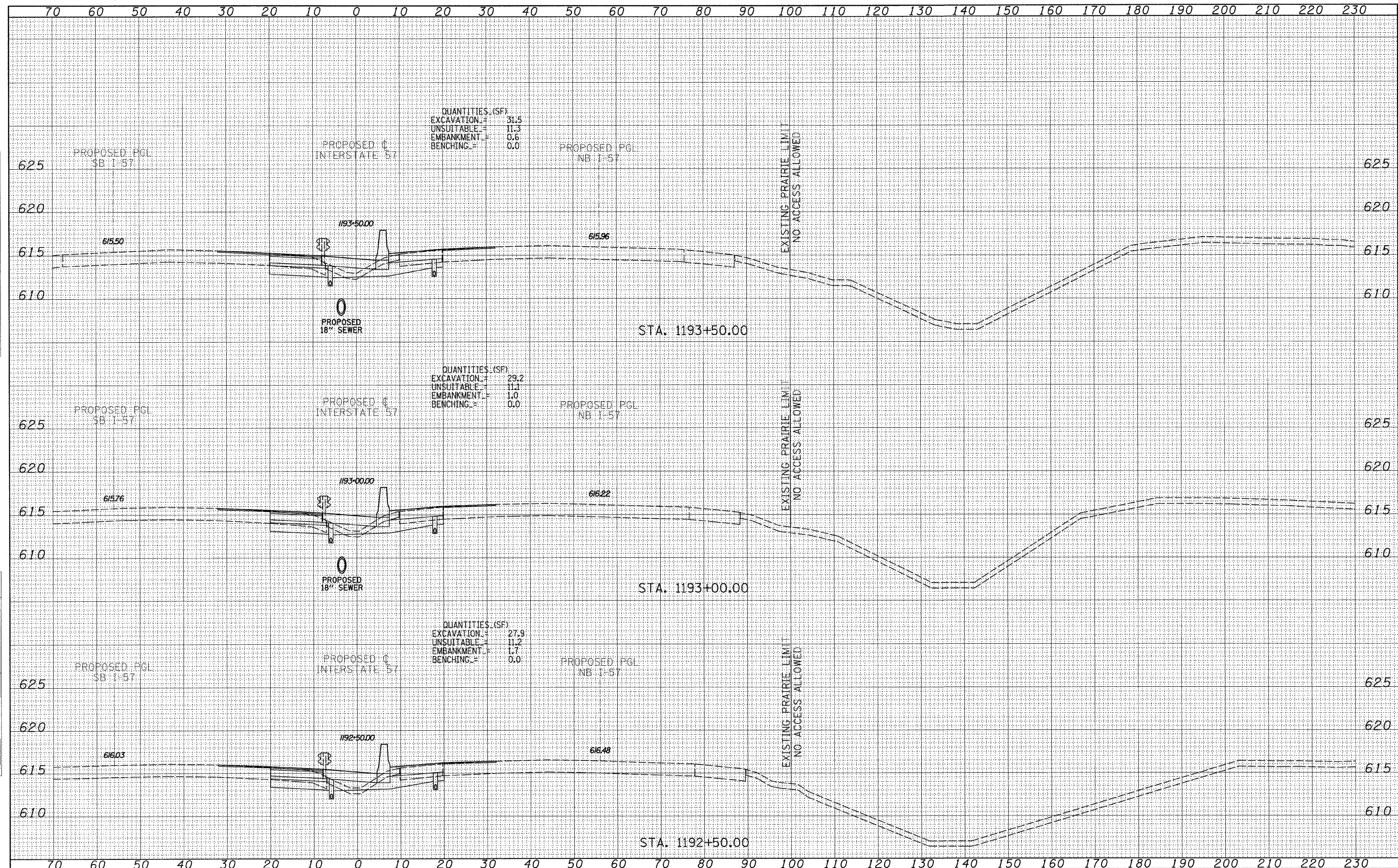
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - JDF	REVISED -		57	1414.2B	COOK	516	434			
	PLOT DATE =	CHECKED - JPM	REVISED -		PROPOSED I-57 CROSS SECTIONS			CONTRACT NO. 60J27				
		DATE - 3/18/2010	REVISED -		SCALE: 1" = 10' H 1" = 80' V	SHEET NO.	OF SHEETS	STA. 1191+10.00 TO STA. 1192+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

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BY	
ORIGINAL SURVEY	
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NOTE BOOK	
AREAS CHECKED	
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QUANTITIES (SF)  
 EXCAVATION = 31.5  
 UNSUITABLE = 11.3  
 EMBANKMENT = 0.6  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 29.2  
 UNSUITABLE = 11.1  
 EMBANKMENT = 1.0  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 27.9  
 UNSUITABLE = 11.2  
 EMBANKMENT = 1.7  
 BENCHING = 0.0

TYLIN INTERNATIONAL  
 USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF	REVISED -
DRAWN - JDF	REVISED -
CHECKED - JPM	REVISED -
DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

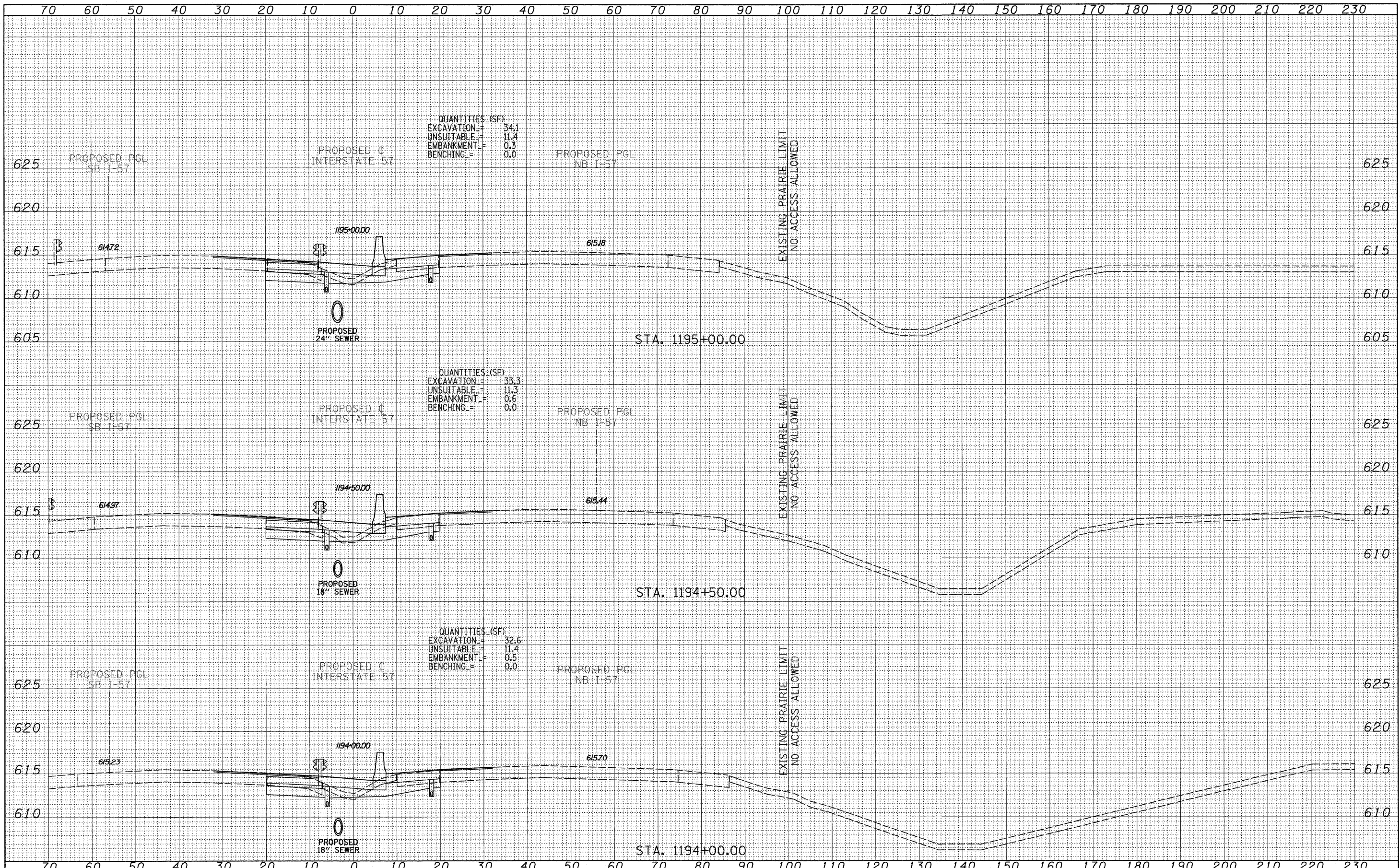
I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS  
 SCALE: 1" = 10' V, 1" = 80' H  
 SHEET NO. OF SHEETS STA. 1192+50.00 TO STA. 1193+50.00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 435
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



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ORIGINAL SURVEY	
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QUANTITIES (SF)  
 EXCAVATION = 34.1  
 UNSUITABLE = 11.4  
 EMBANKMENT = 0.3  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 33.3  
 UNSUITABLE = 11.3  
 EMBANKMENT = 0.6  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 32.6  
 UNSUITABLE = 11.4  
 EMBANKMENT = 0.5  
 BENCHING = 0.0

TYLIN INTERNATIONAL

USER NAME =	DESIGNED - JDF	REVISED -
PLLOT SCALE =	DRAWN - JDF	REVISED -
PLLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

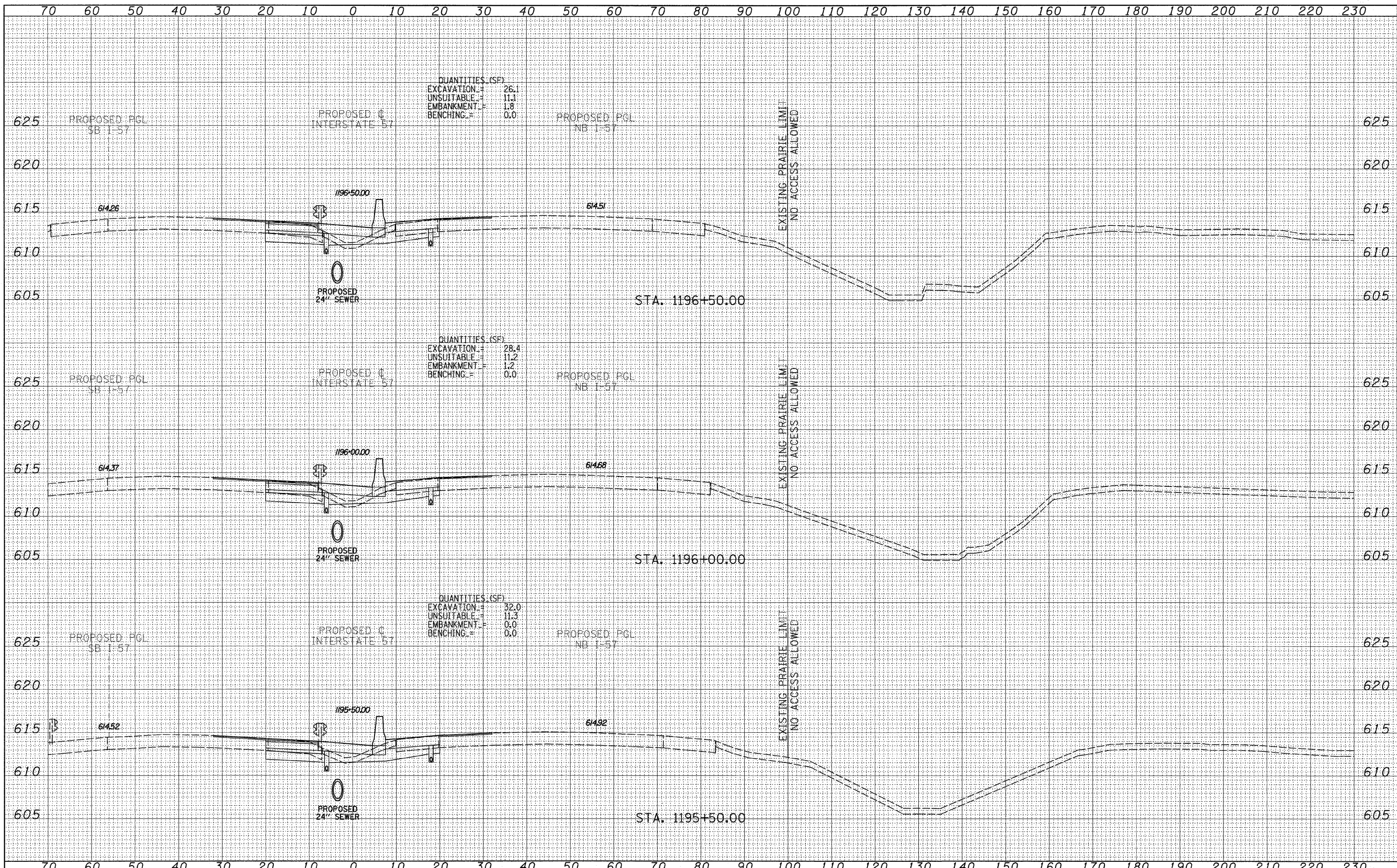
I-57 AT I-294 INTERCHANGE PROJECT			
PROPOSED I-57 CROSS SECTIONS			
SCALE: 1" = 10' H	SHEET NO.	OF SHEETS	STA. 1194+00.00 TO STA. 1195+00.00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 436
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 60J27				



DATE	
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FINAL SURVEY	
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NOTE BOOK	
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ORIGINAL SURVEY	
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TYLIN INTERNATIONAL

USER NAME =	DESIGNED - JDF	REVISED -
PLLOT SCALE =	DRAWN - JDF	REVISED -
PLLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS

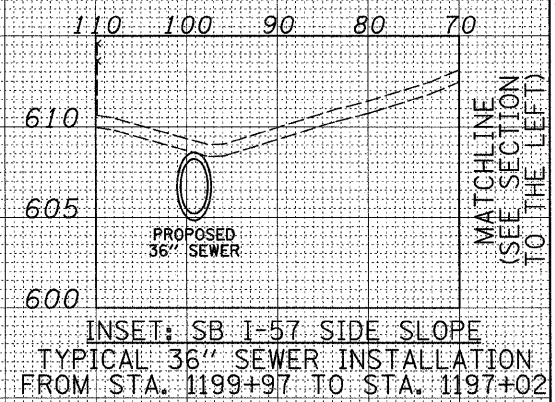
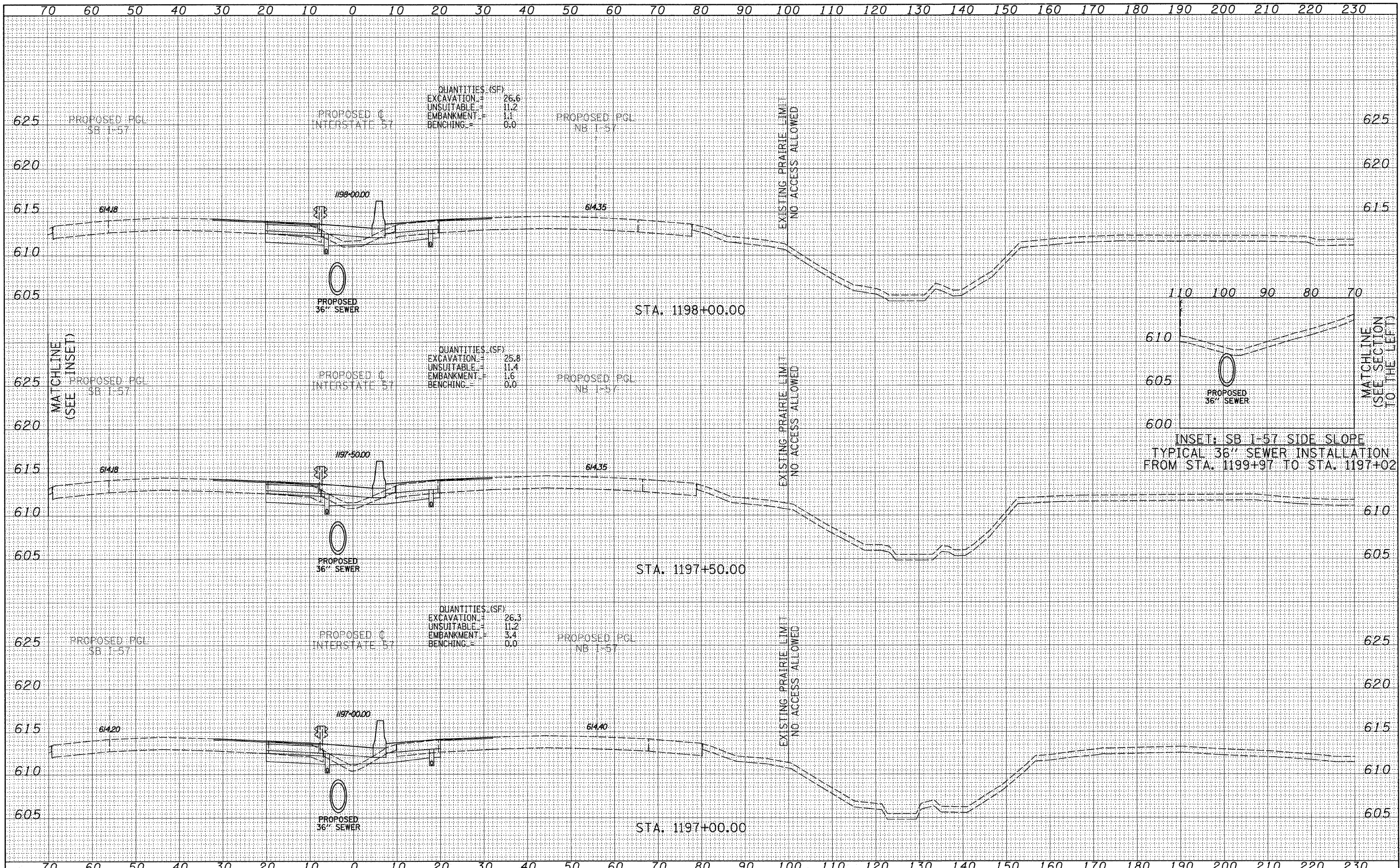
SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1195+50.00 TO STA. 1196+50.00

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	437
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FINAL SURVEY	DATE
SURVEYED	
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NOTE BOOK	
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ORIGINAL SURVEY	DATE
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TEMPLATE	
NOTE BOOK	
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**TYLIN INTERNATIONAL**

USER NAME =	DESIGNED - JDF	REVISED -
PLOT SCALE =	DRAWN - JDF	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>I-57 AT I-294 INTERCHANGE PROJECT</b>			
<b>PROPOSED I-57 CROSS SECTIONS</b>			
SCALE: 1" = 10' H	SHEET NO. OF SHEETS	STA. 1197+00.00 TO STA. 1198+00.00	

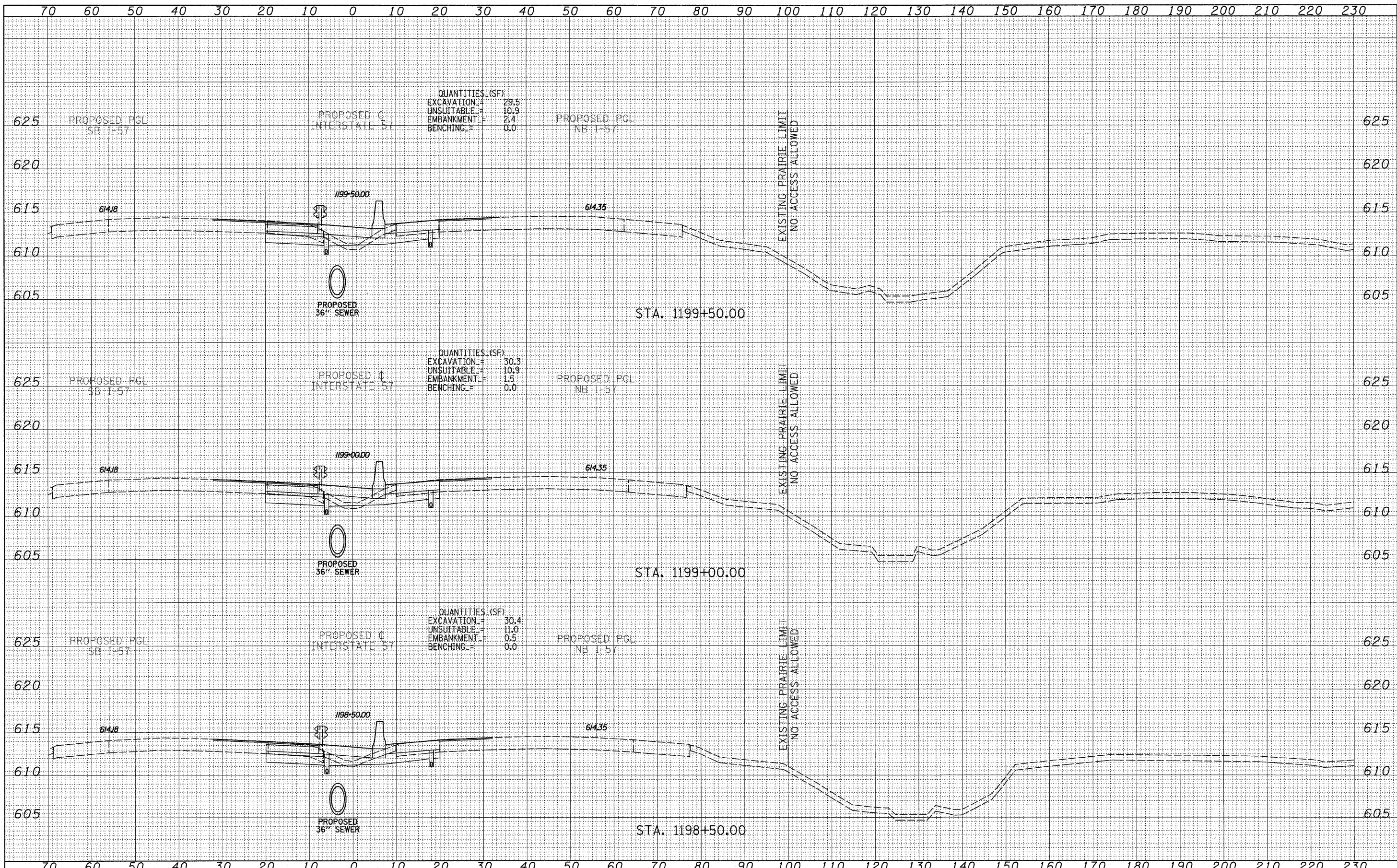
F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 438
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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NOTE BOOK	
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ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
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QUANTITIES (SF)  
 EXCAVATION = 29.5  
 UNSUITABLE = 10.9  
 EMBANKMENT = 2.4  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 30.3  
 UNSUITABLE = 10.9  
 EMBANKMENT = 1.5  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 30.4  
 UNSUITABLE = 11.0  
 EMBANKMENT = 0.5  
 BENCHING = 0.0

TYLIN INTERNATIONAL

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
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 CHECKED - JPM  
 DATE - 3/18/2010

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS

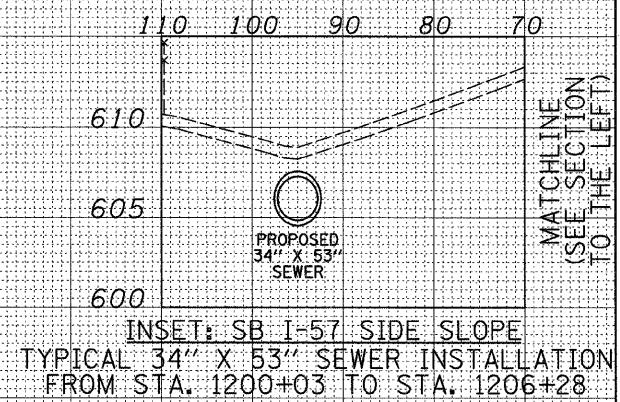
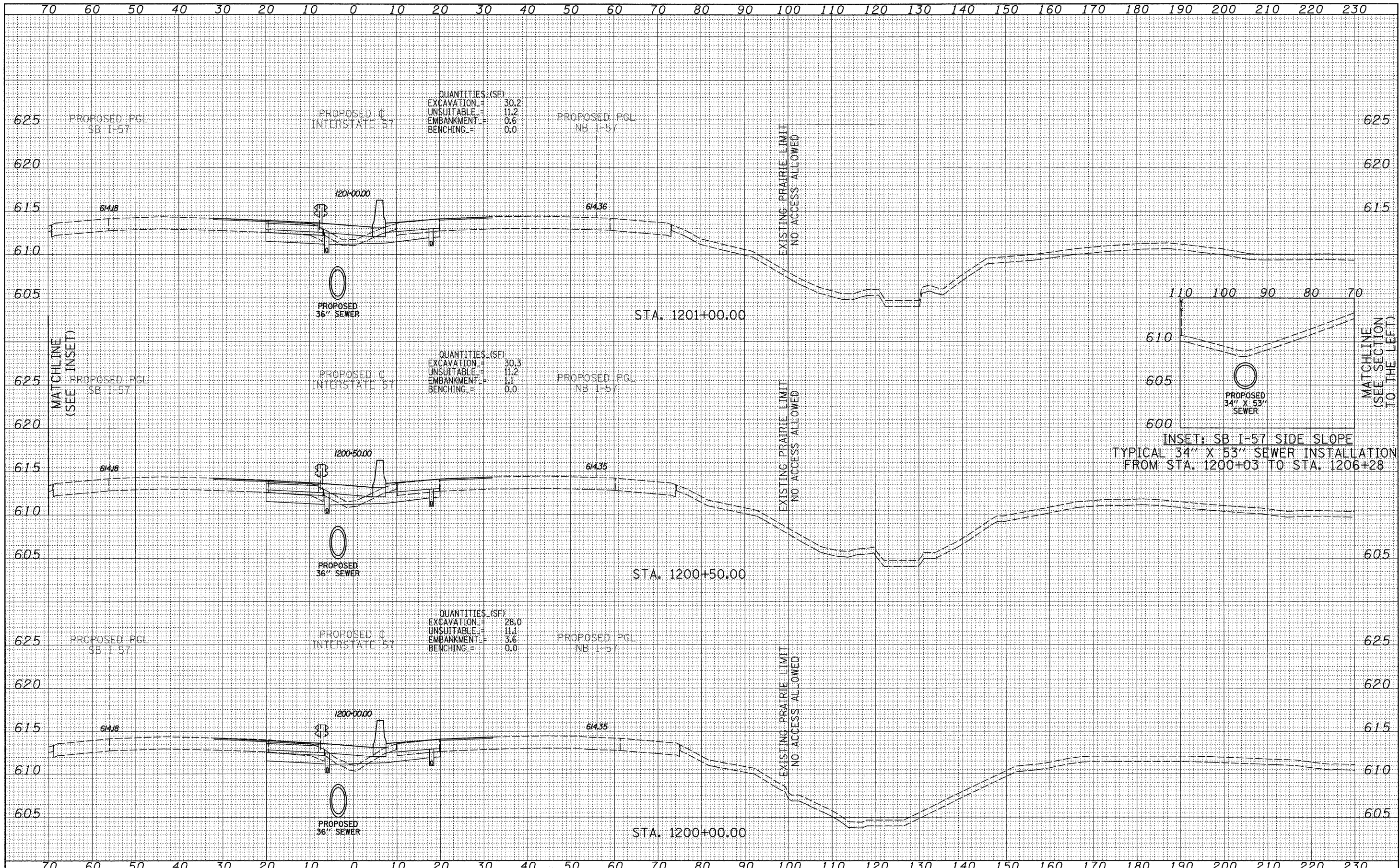
SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1198+50.00 TO STA. 1199+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	439
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



DATE	
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NOTE BOOK	
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ORIGINAL SURVEY	
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**TYLIN INTERNATIONAL**

USER NAME =	DESIGNED - JDF	REVISED -
PLOT SCALE =	DRAWN - JDF	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

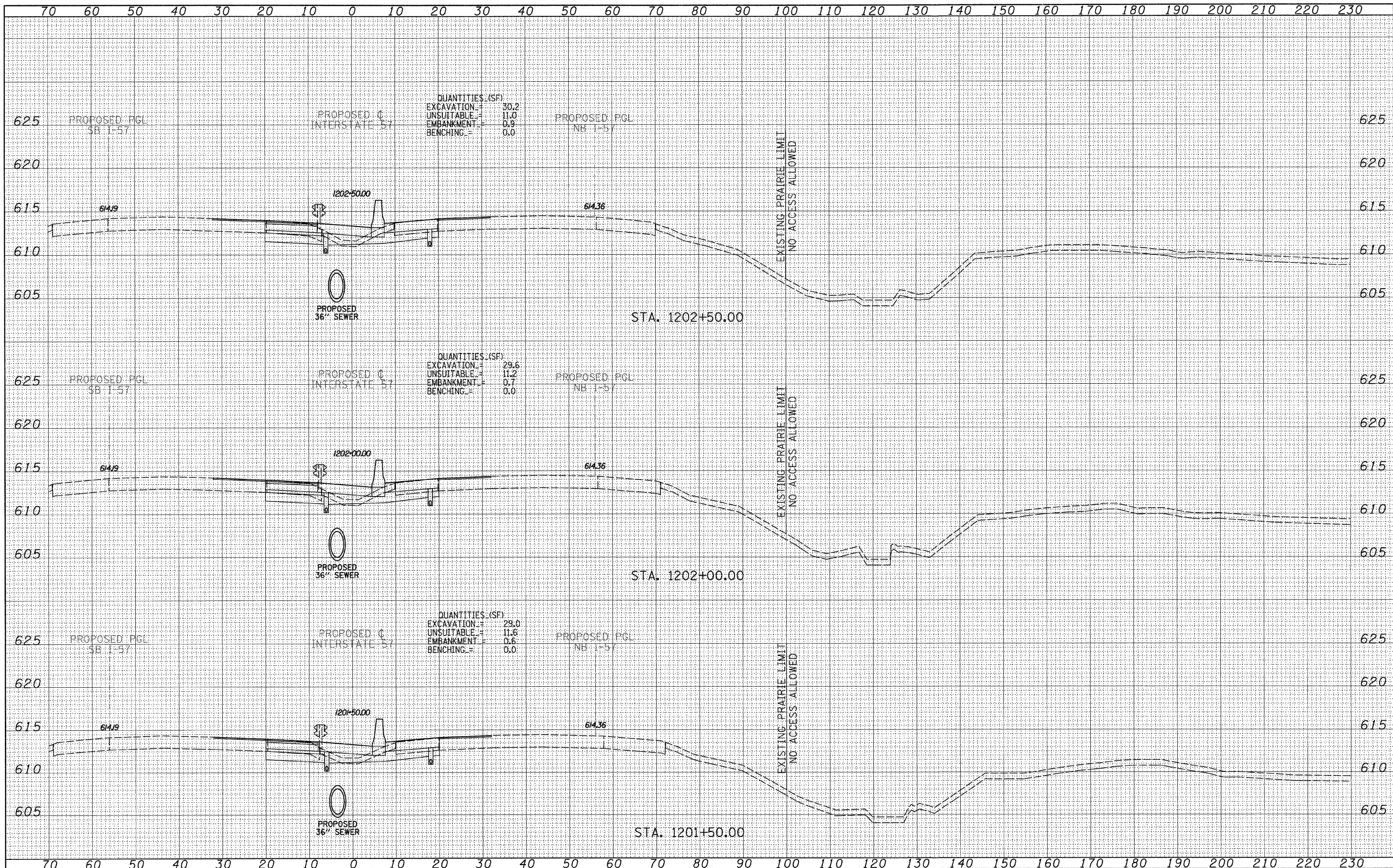
<b>I-57 AT I-294 INTERCHANGE PROJECT</b>			
<b>PROPOSED I-57 CROSS SECTIONS</b>			
SCALE: 1" = 10' H	SHEET NO. OF SHEETS	STA. 1200+00.00 TO STA. 1201+00.00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	440
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



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SURVEYED	
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TEMPLATE	
NOTE BOOK	
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AREAS CHECKED	



QUANTITIES (SF)  
 EXCAVATION = 30.2  
 UNSUITABLE = 11.0  
 EMBANKMENT = 0.9  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 29.6  
 UNSUITABLE = 11.2  
 EMBANKMENT = 0.7  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 29.0  
 UNSUITABLE = 11.6  
 EMBANKMENT = 0.6  
 BENCHING = 0.0

TYLIN INTERNATIONAL

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

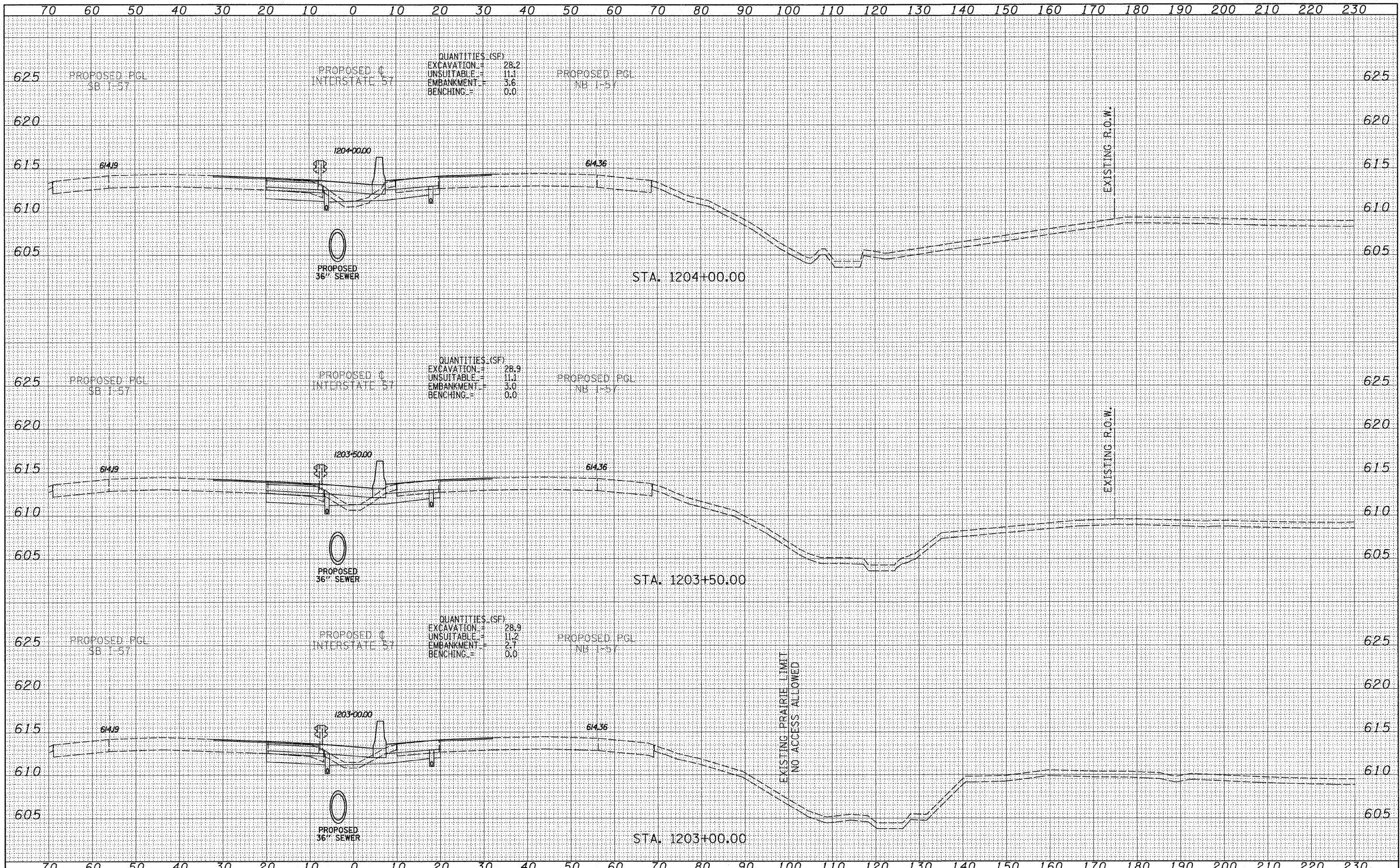
I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS  
 SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1201+50.00 TO STA. 1202+50.00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 441
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



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FINAL SURVEY	
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NOTE BOOK	
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ORIGINAL SURVEY	
SURVEYED	
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NOTE BOOK	
TEMPLATE	
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QUANTITIES (SF)  
 EXCAVATION = 28.2  
 UNSUITABLE = 11.1  
 EMBANKMENT = 3.6  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 28.9  
 UNSUITABLE = 11.1  
 EMBANKMENT = 3.0  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 28.9  
 UNSUITABLE = 11.2  
 EMBANKMENT = 2.7  
 BENCHING = 0.0

TYLIN INTERNATIONAL

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS  
 SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1203+00.00 TO STA. 1204+00.00

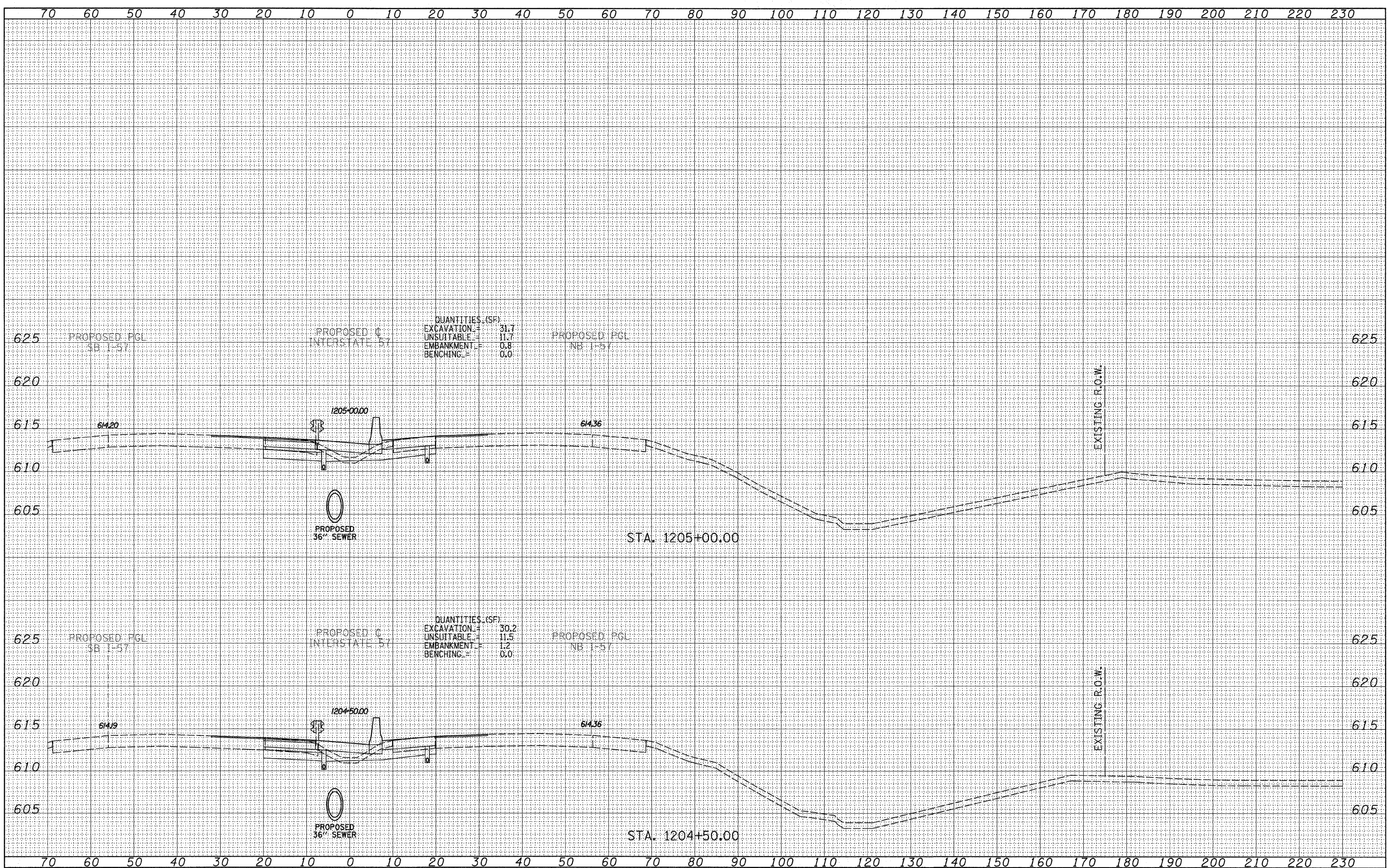
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	442
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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ORIGINAL SURVEY	DATE
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QUANTITIES (SF)  
 EXCAVATION = 31.7  
 UNSUITABLE = 11.7  
 EMBANKMENT = 0.8  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 30.2  
 UNSUITABLE = 11.5  
 EMBANKMENT = 1.2  
 BENCHING = 0.0

**TYLIN INTERNATIONAL**

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

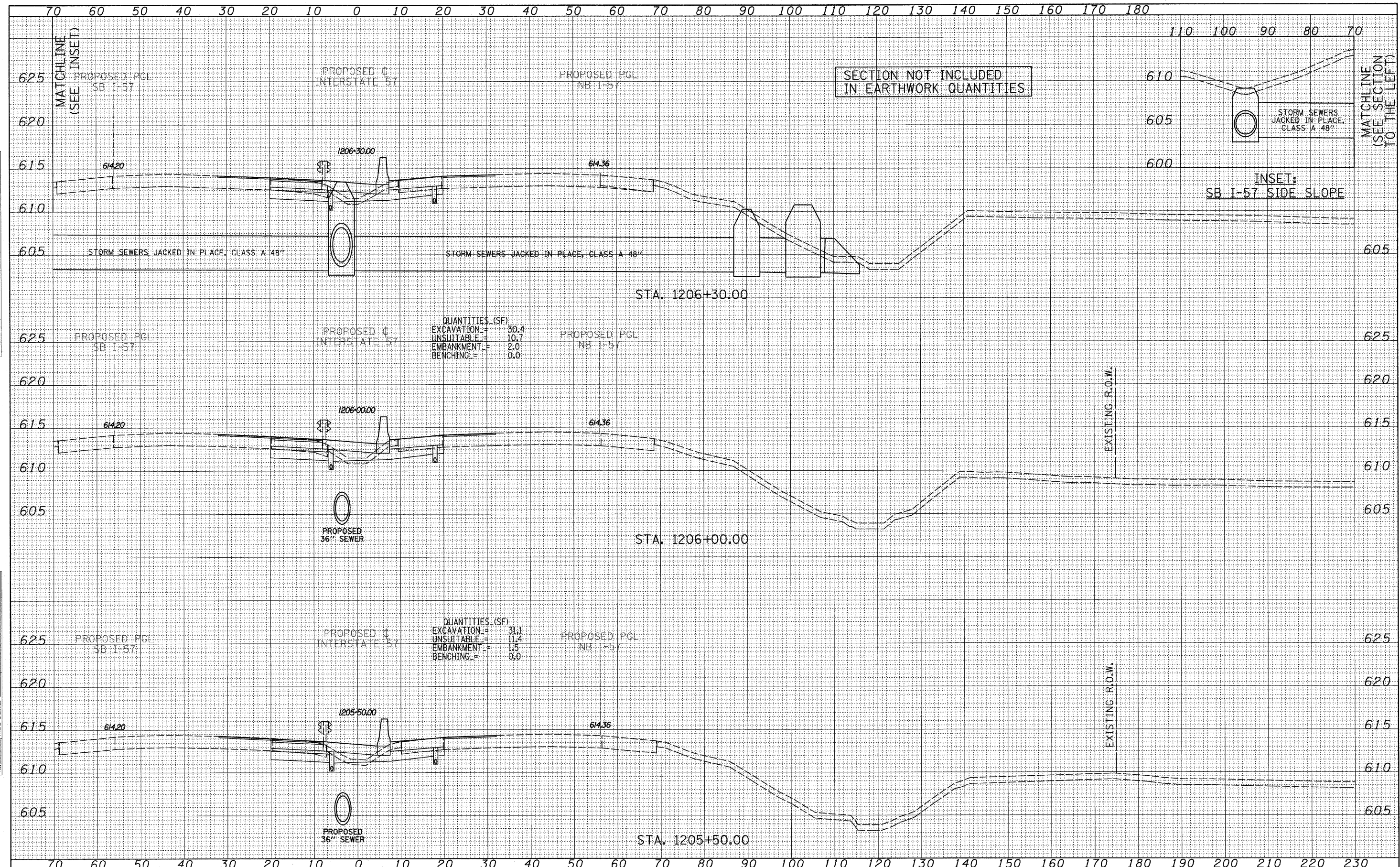
**I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS**  
 SCALE: 1" = 100' H  
 SHEET NO. OF SHEETS STA. 1204+50.00 TO STA. 1205+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	443
CONTRACT NO. 60J27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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



SECTION NOT INCLUDED  
IN EARTHWORK QUANTITIES

INSET:  
SB I-57 SIDE SLOPE

EXISTING R.O.W.

EXISTING R.O.W.

TYLIN INTERNATIONAL

USER NAME =  
PLOT SCALE =  
PLOT DATE =

DESIGNED - JDF  
DRAWN - JDF  
CHECKED - JPM  
DATE - 3/18/2010

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
PROPOSED I-57 CROSS SECTIONS

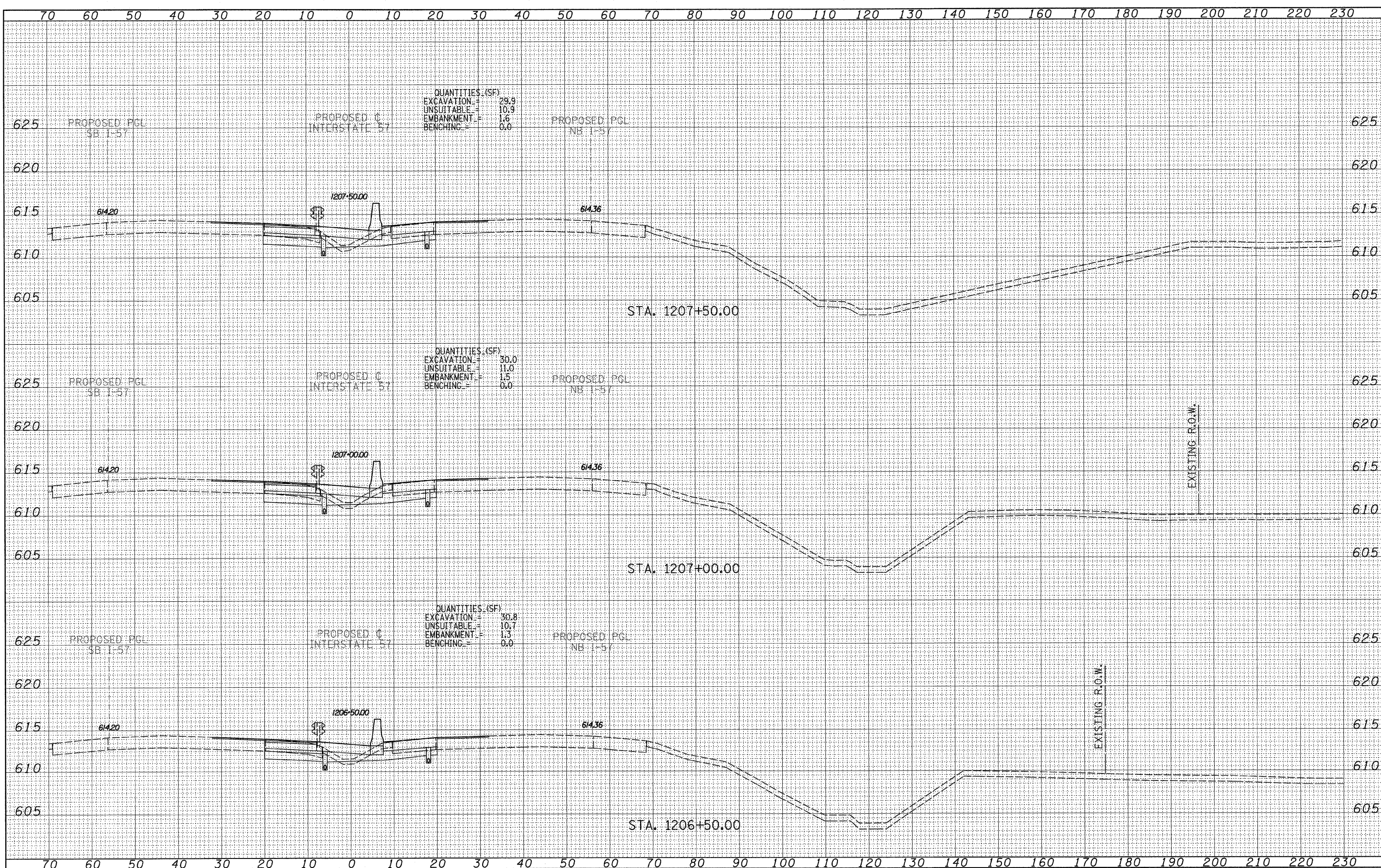
SCALE: 1/4" = 10' H, 1/8" = 5' V  
SHEET NO. OF SHEETS STA. 1205+50.00 TO STA. 1206+30.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	444
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



FINAL SURVEY	DATE
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TEMPLATE	
NOTE BOOK	
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ORIGINAL SURVEY	DATE
SURVEYED	
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NOTE BOOK	
AREAS CHECKED	
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**TYLIN INTERNATIONAL**

USER NAME =	DESIGNED - JDF	REVISED -
FLY SCALE =	DRAWN - JDF	REVISED -
FLY DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT  
PROPOSED I-57 CROSS SECTIONS**

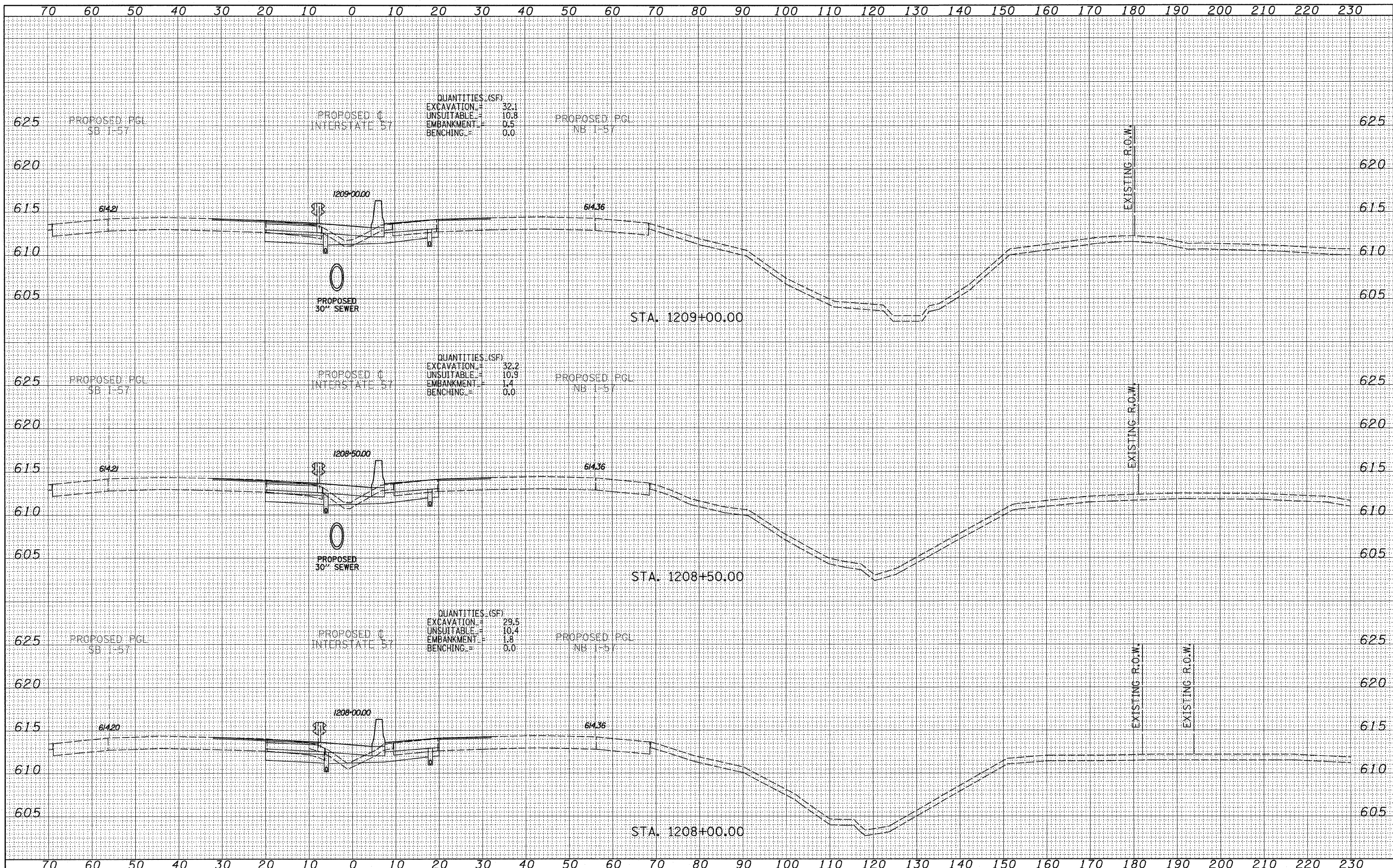
SCALE: 1" = 10' H  
SHEET NO. OF SHEETS STA. 1206+50.00 TO STA. 1207+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	445
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



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NOTE BOOK	
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ORIGINAL SURVEY	
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TYLIN INTERNATIONAL

USER NAME =	DESIGNED - JDF	REVISED -
PLOT SCALE =	DRAWN - JDF	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
PROPOSED I-57 CROSS SECTIONS

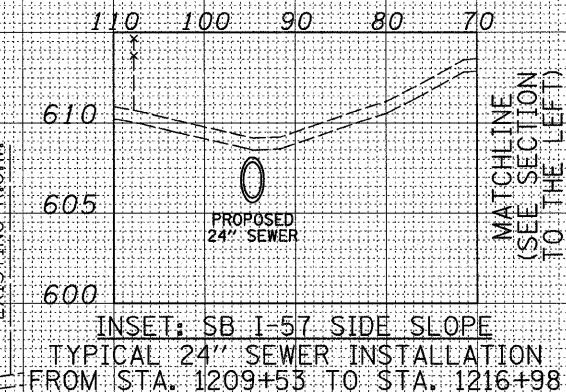
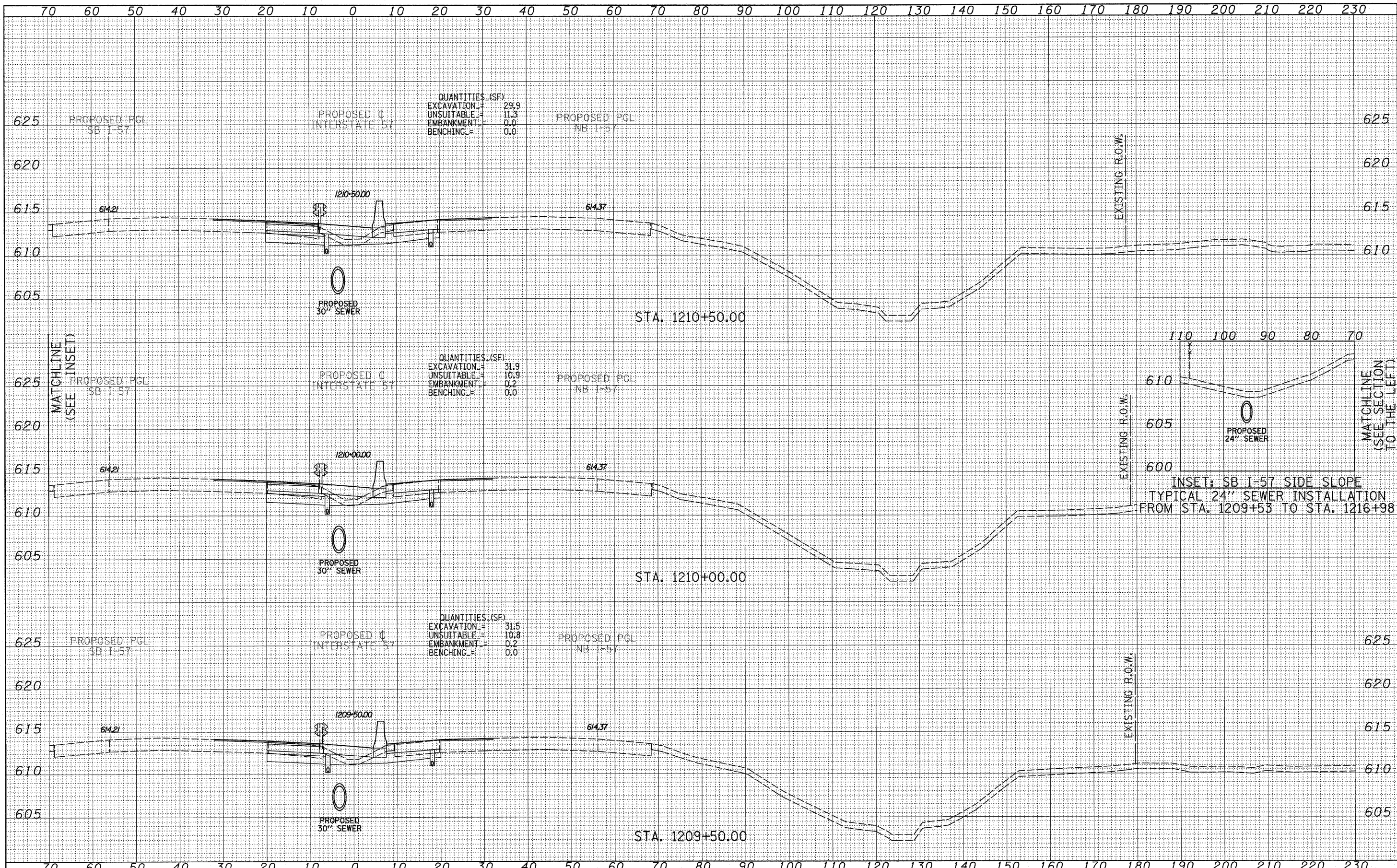
SCALE: 1" = 10' H  
SHEET NO. OF SHEETS STA. 1208+00.00 TO STA. 1209+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	446
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



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NOTE BOOK	
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ORIGINAL SURVEY	
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**TYLIN INTERNATIONAL**

USER NAME =	DESIGNED - JDF	REVISED -
PLOT SCALE =	DRAWN - JDF	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

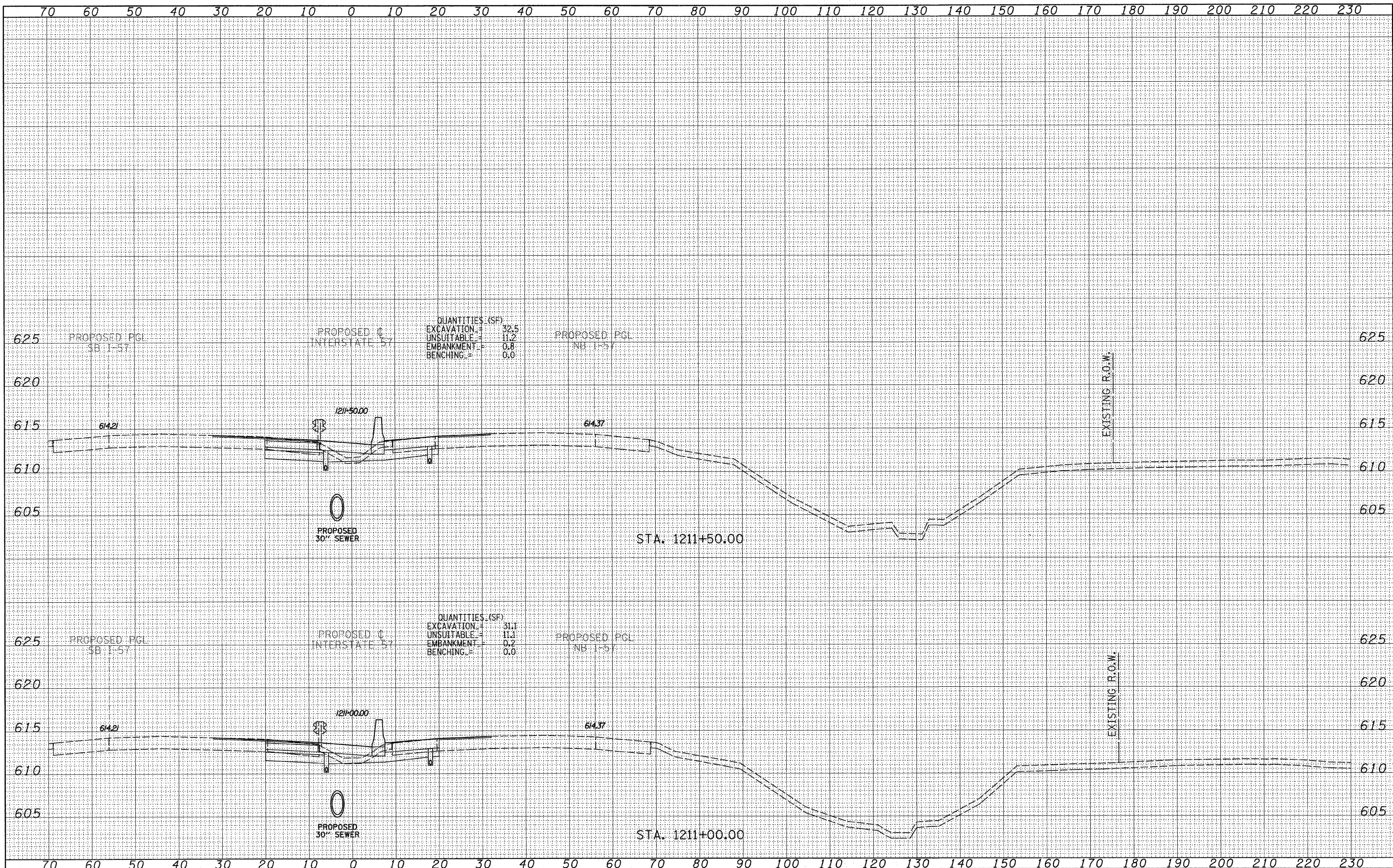
<b>I-57 AT I-294 INTERCHANGE PROJECT</b>			
<b>PROPOSED I-57 CROSS SECTIONS</b>			
SCALE: 1" = 10' H	SHEET NO.	OF SHEETS	STA. 1209+50.00 TO STA. 1210+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	447
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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TYLIN INTERNATIONAL

USER NAME =  
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DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS

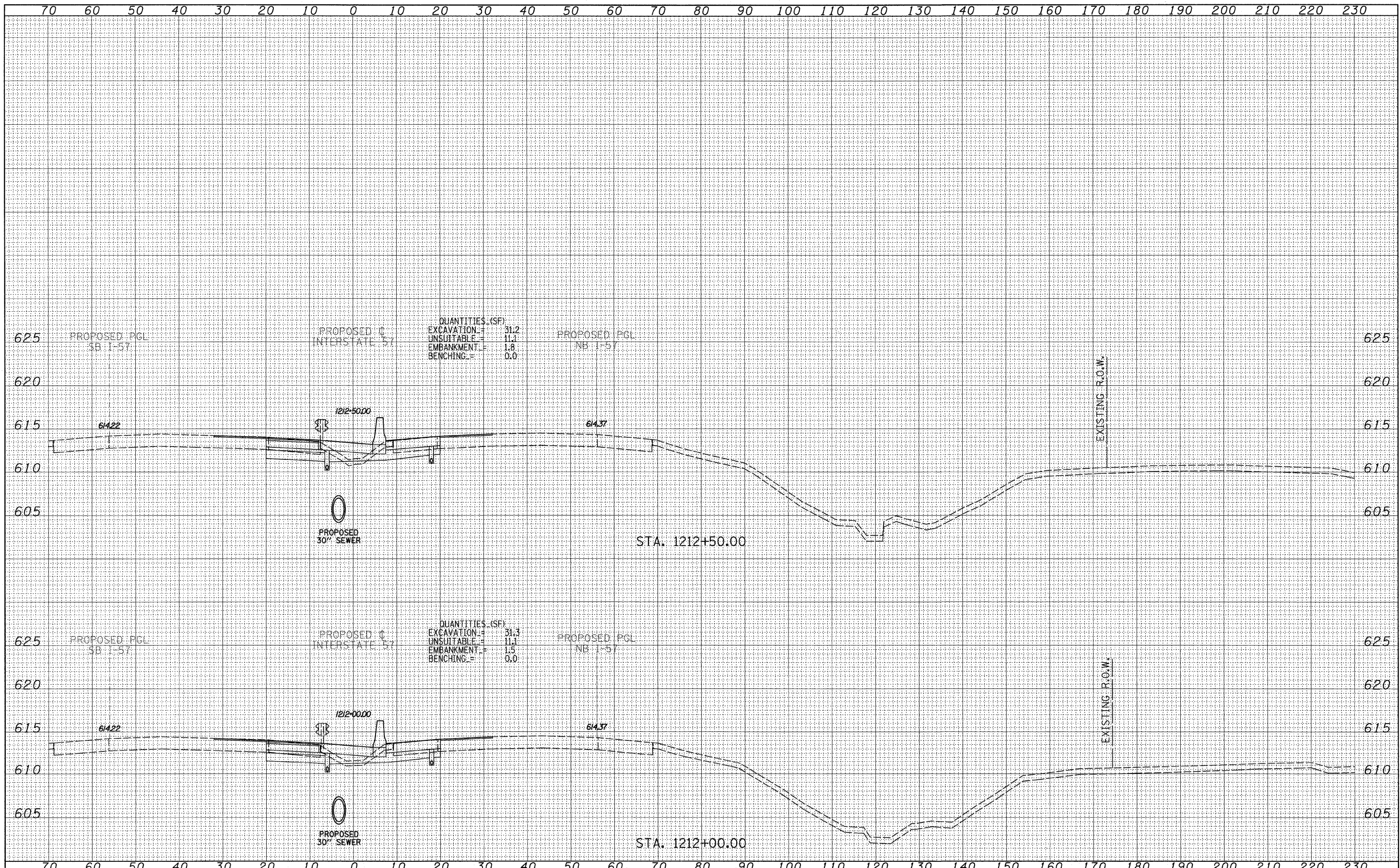
SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1211+00.00 TO STA. 1211+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	448
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



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PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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QUANTITIES (SF)  
 EXCAVATION = 31.2  
 UNSUITABLE = 11.1  
 EMBANKMENT = 1.8  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 31.3  
 UNSUITABLE = 11.1  
 EMBANKMENT = 1.5  
 BENCHING = 0.0

TYLIN INTERNATIONAL

USER NAME =	DESIGNED - JDF	REVISED -
PLOT SCALE =	DRAWN - JDF	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS  
 SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1212+00.00 TO STA. 1212+50.00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 449
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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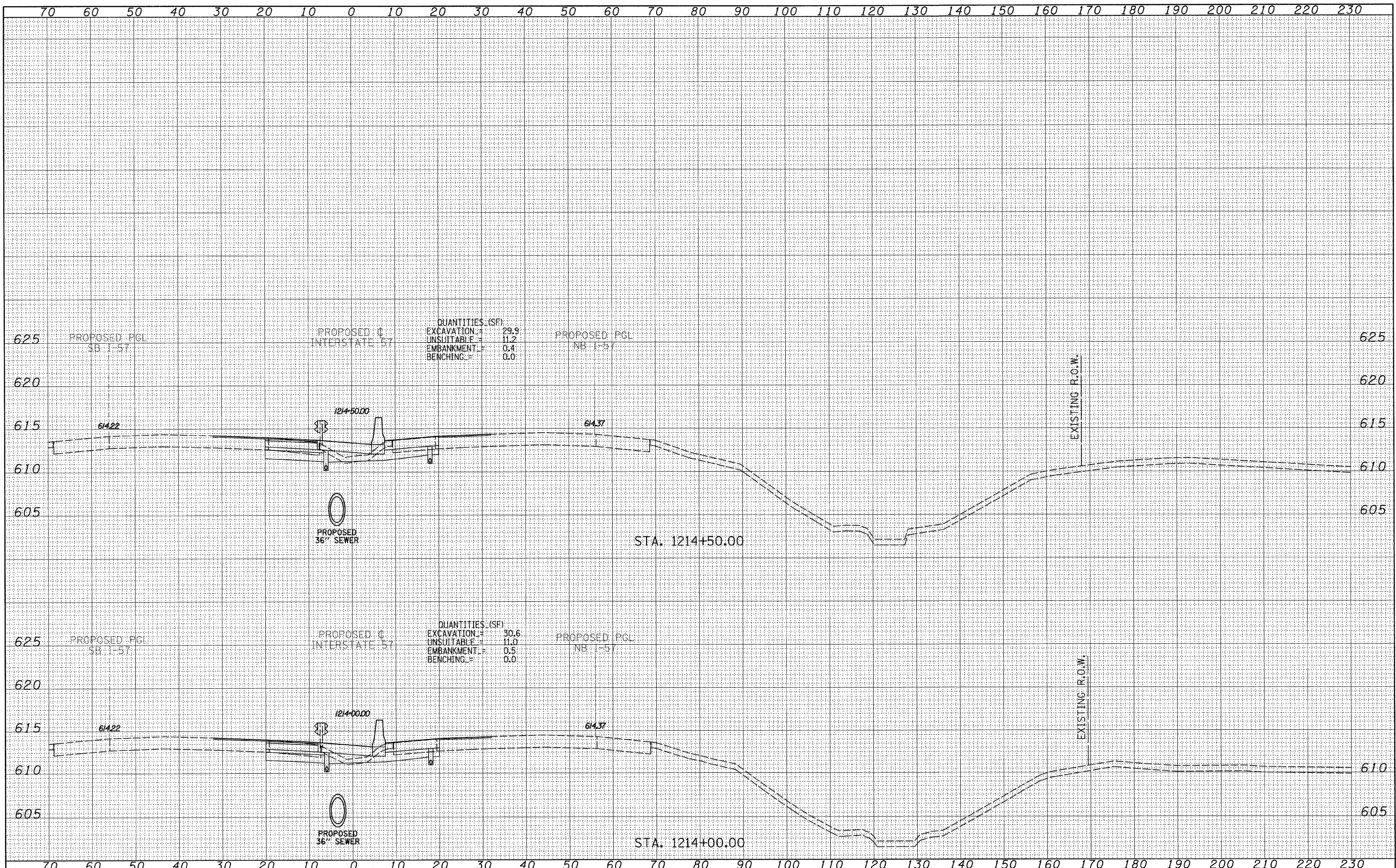






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REVISIONS	
NOTE BOOK	
AREAS CHECKED	
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DATE	
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REVISIONS	
NOTE BOOK	
AREAS CHECKED	
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TYLIN INTERNATIONAL

USER NAME =	DESIGNED - JDF	REVISED -
PLLOT SCALE =	DRAWN - JDF	REVISED -
PLLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

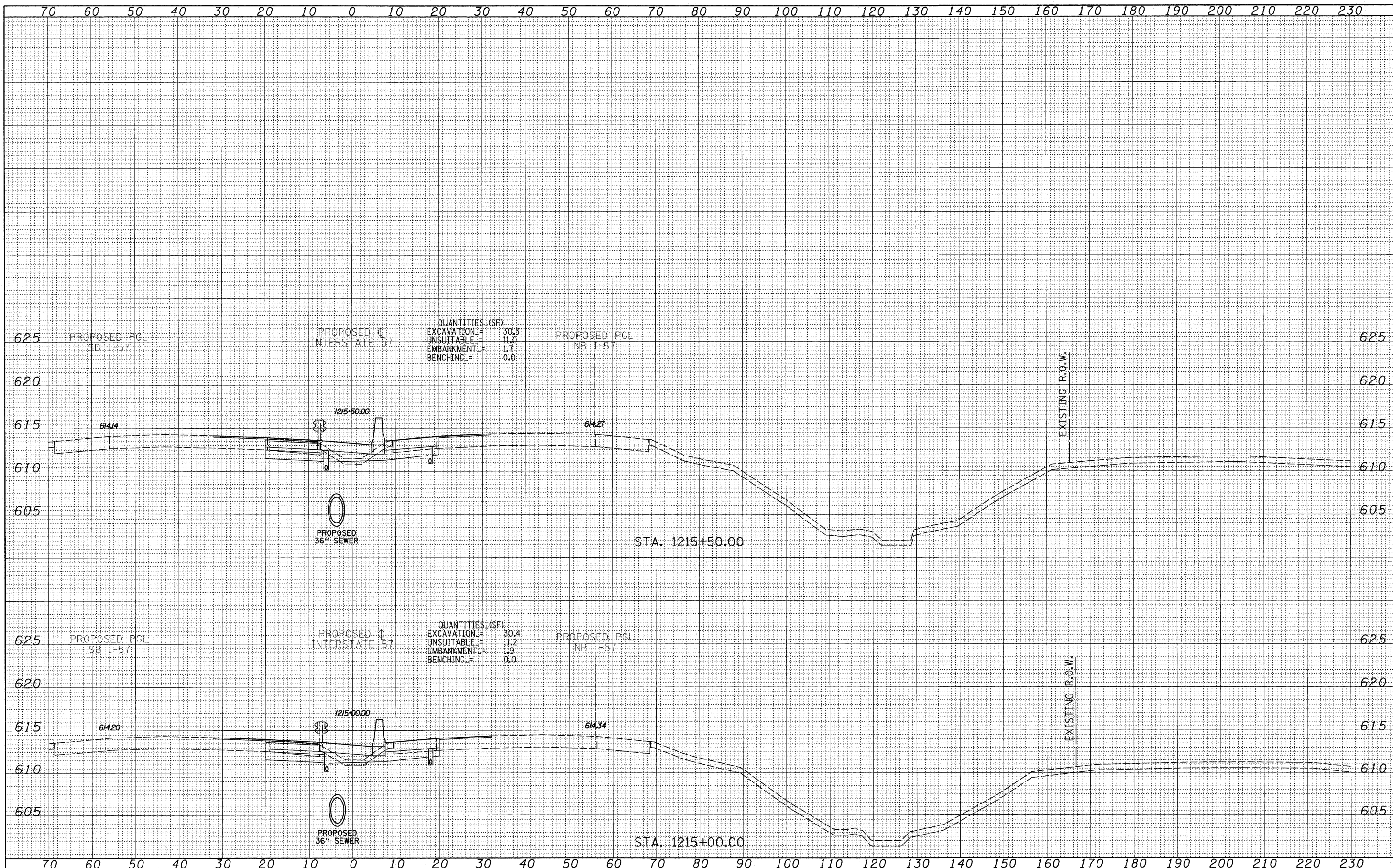
I-57 AT I-294 INTERCHANGE PROJECT			
PROPOSED I-57 CROSS SECTIONS			
SCALE: 1" = 10' H	SHEET NO.	OF SHEETS	STA. 1214+00.00 TO STA. 1214+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	451
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60J27				



FINAL SURVEY	DATE
SURVEYED	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



QUANTITIES (SF)  
 EXCAVATION = 30.3  
 UNSUITABLE = 11.0  
 EMBANKMENT = 1.7  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 30.4  
 UNSUITABLE = 11.2  
 EMBANKMENT = 1.9  
 BENCHING = 0.0

**TYLIN INTERNATIONAL**

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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

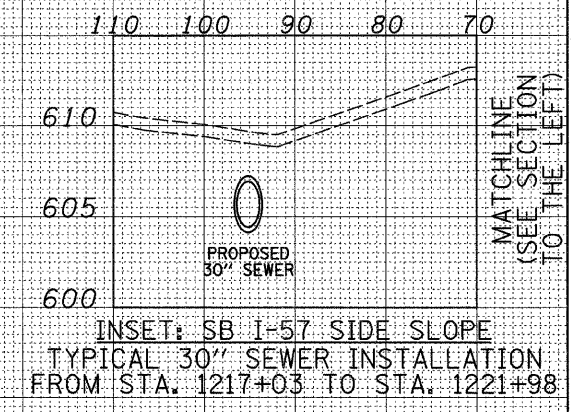
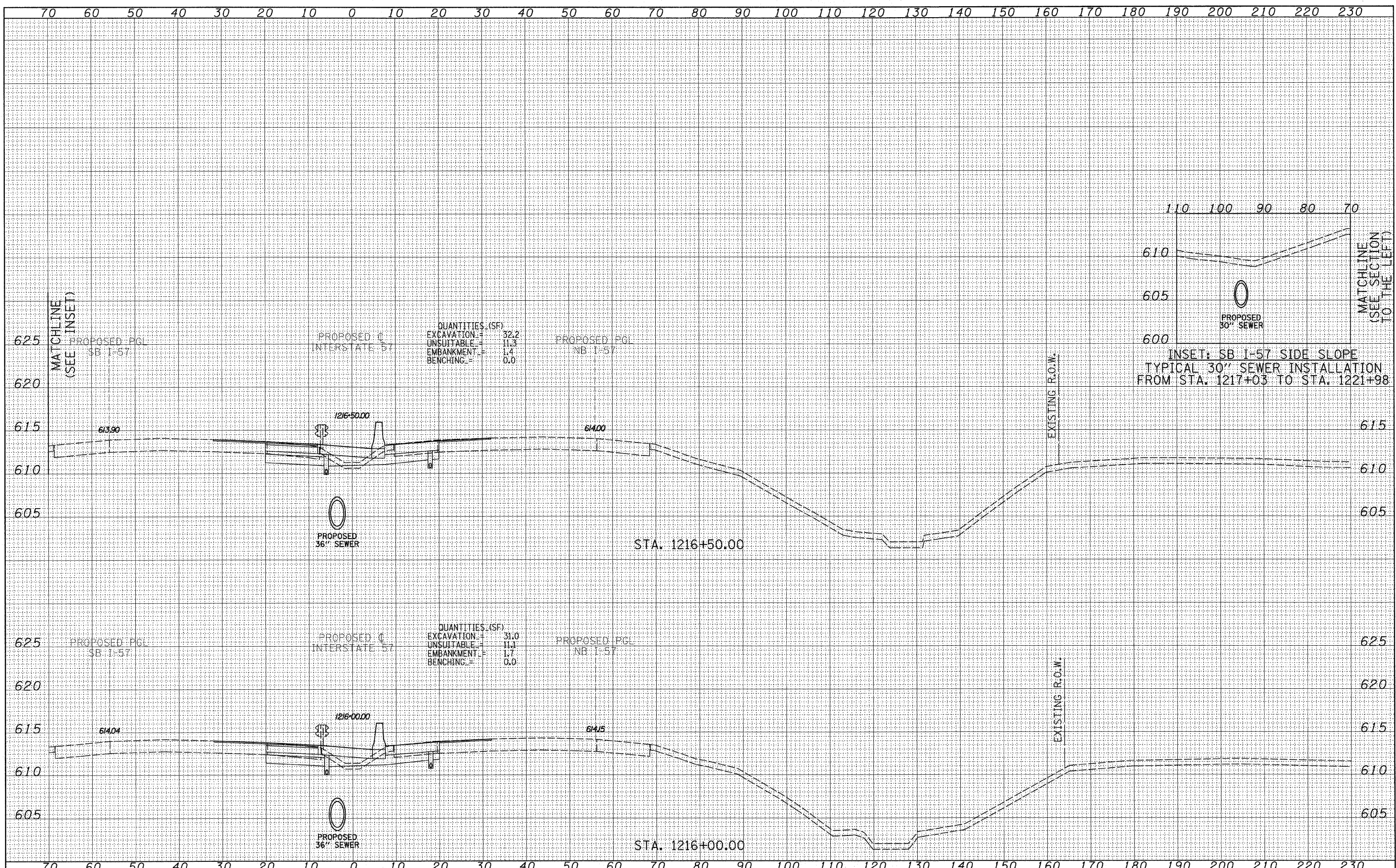
**I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS**  
 SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1215+00.00 TO STA. 1215+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	452
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



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

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



**TYLIN INTERNATIONAL**

USER NAME =	DESIGNED - JDF	REVISED -
PLOT SCALE =	DRAWN - JDF	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>I-57 AT I-294 INTERCHANGE PROJECT</b>			
<b>PROPOSED I-57 CROSS SECTIONS</b>			
SCALE: 1" = 10' H	SHEET NO.	OF SHEETS	STA. 1216+00.00 TO STA. 1216+50.00

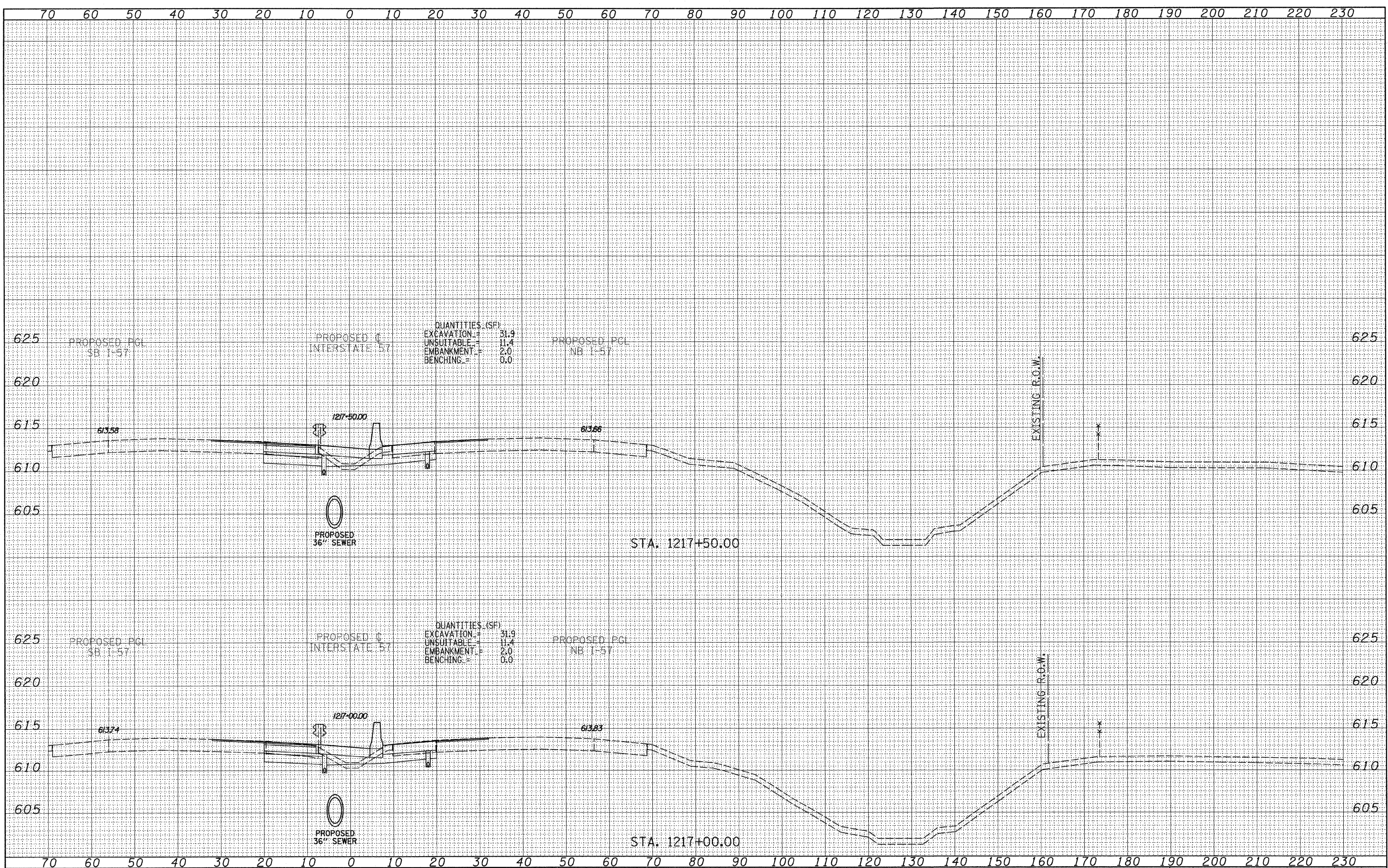
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	453
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	

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FINAL	DATE
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AREAS CHECKED	
NO.	

ORIGINAL	DATE
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NOTE BOOK	
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**TYLIN INTERNATIONAL**

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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

**I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS**  
 SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1217+00.00 TO STA. 1217+50.00

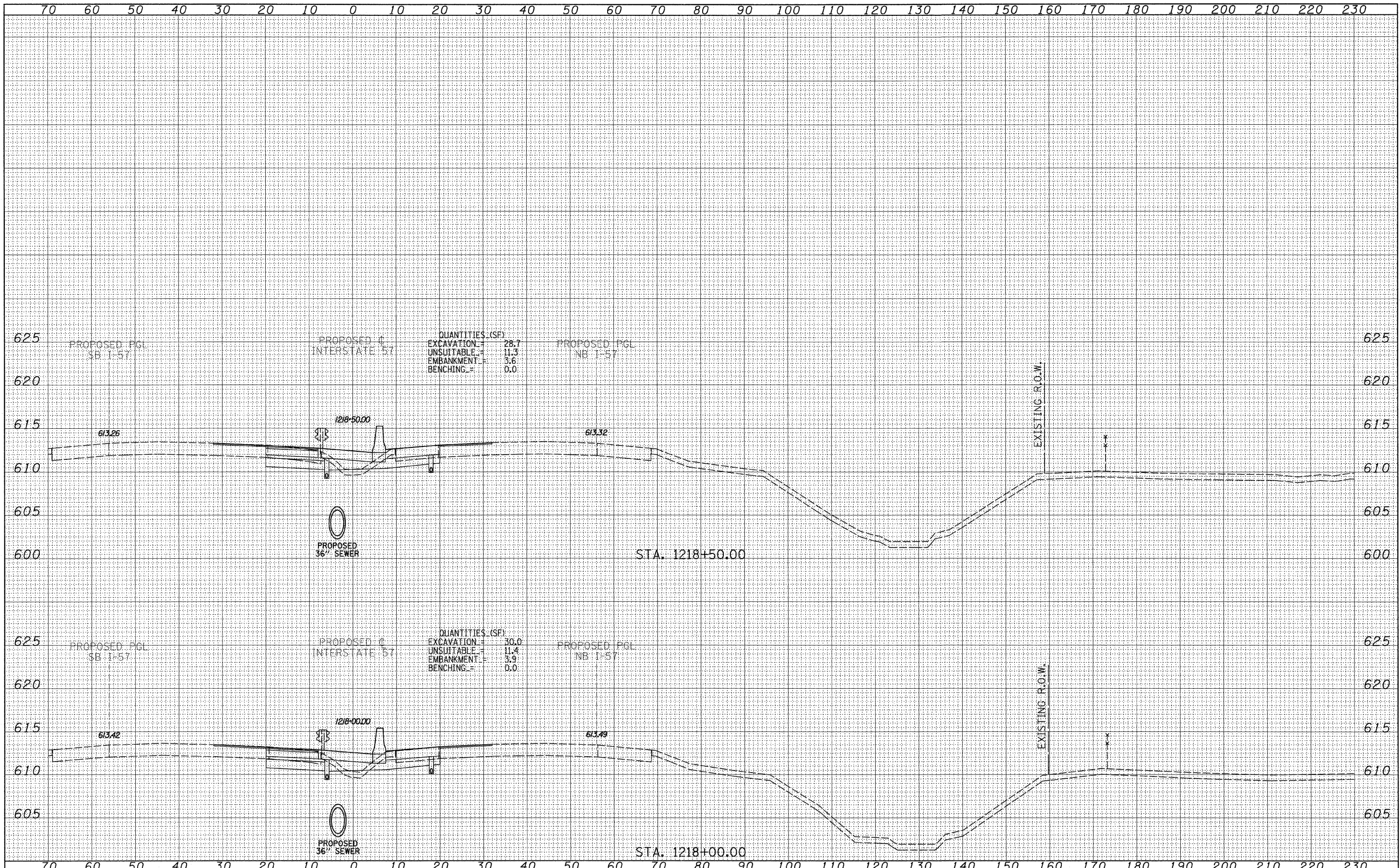
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	454
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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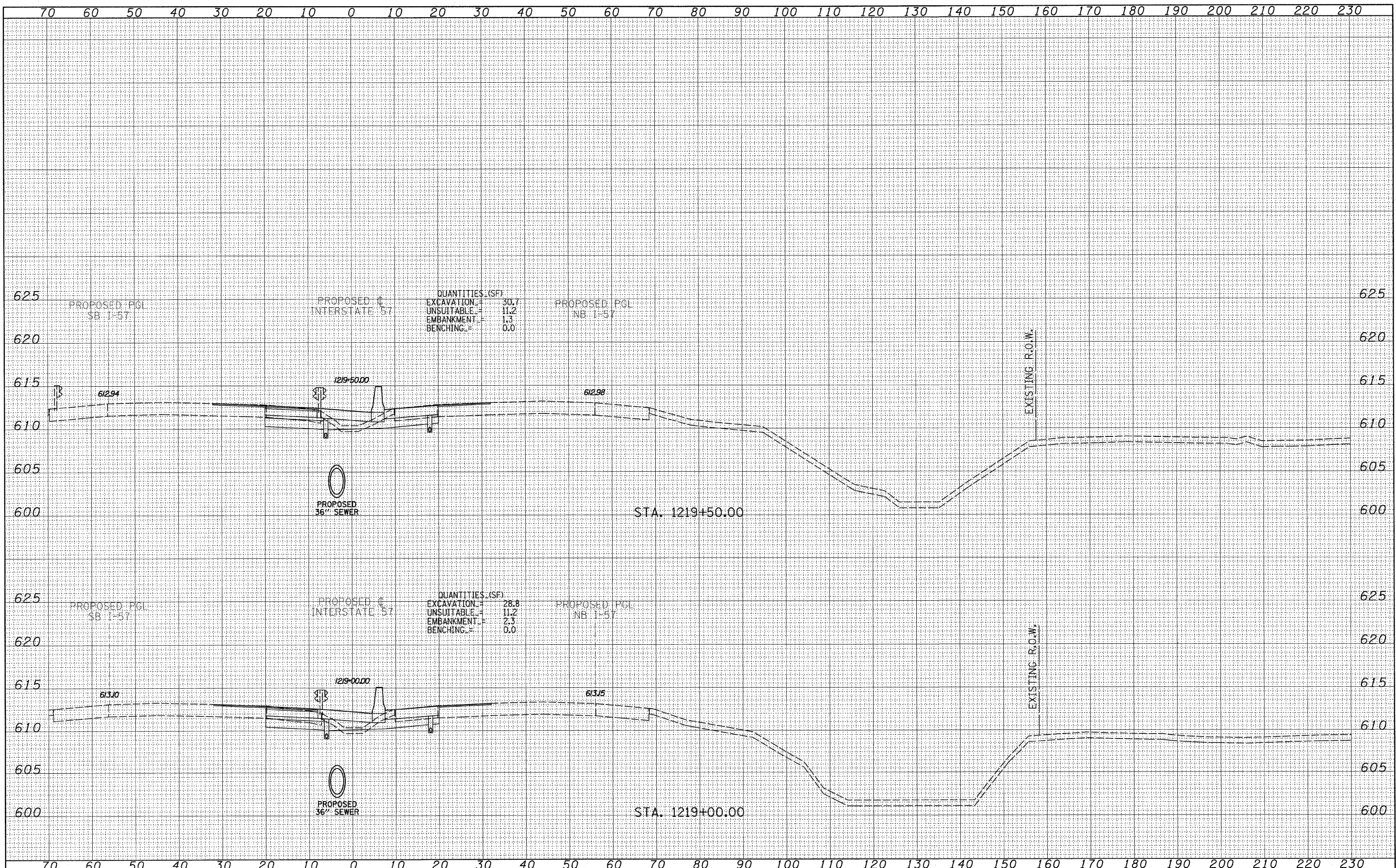


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - JDF	REVISED -		57	1414.2B	COOK	516	455			
	PLOT DATE =	CHECKED - JPM	REVISED -		PROPOSED I-57 CROSS SECTIONS			CONTRACT NO. 60J27				
		DATE - 3/18/2010	REVISED -		SCALE: 1" = 10' H	SHEET NO. OF SHEETS	STA. 1218+00.00 TO STA. 1218+50.00	ILLINOIS FED. AID PROJECT				



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



TYLIN INTERNATIONAL

USER NAME =	DESIGNED - JDF	REVISED -
PLOT SCALE =	DRAWN - JDF	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

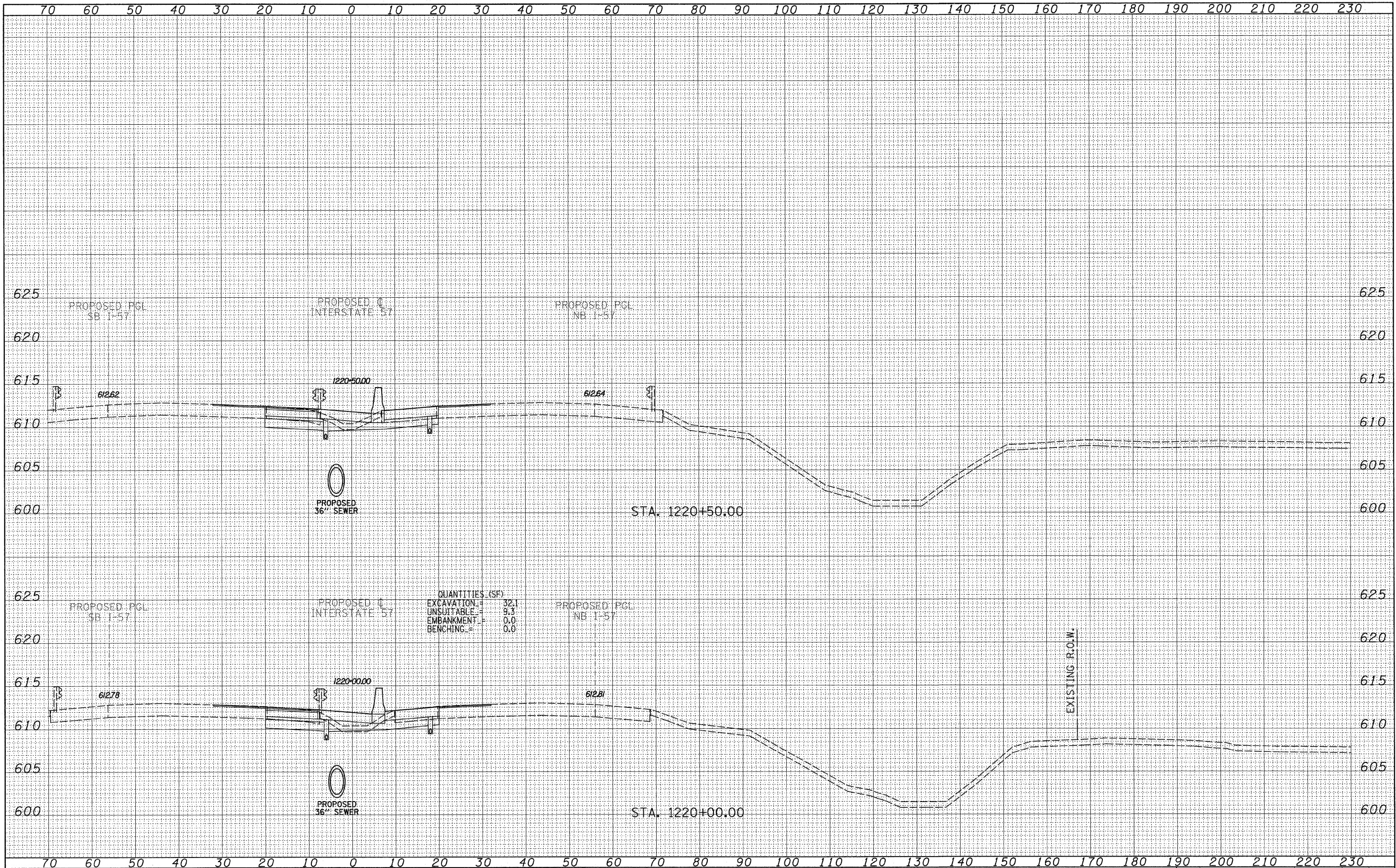
I-57 AT I-294 INTERCHANGE PROJECT			
PROPOSED I-57 CROSS SECTIONS			
SCALE: 1/2" = 10' H	SHEET NO. OF SHEETS	STA. 1219+00.00 TO STA. 1219+50.00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	456
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 60J27		



FINAL SURVEY	SURVEYED	DATE
NO. 1	PLOTTED	BY
NO. 2	TEMPLATE	
NO. 3	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NO. 1	PLOTTED	BY
NO. 2	TEMPLATE	
NO. 3	AREAS CHECKED	



QUANTITIES (SF)

EXCAVATION	=	32.1
UNSUITABLE	=	9.3
EMBANKMENT	=	0.0
BENCHING	=	0.0

**TYLIN INTERNATIONAL**

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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

**I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS**  
 SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1220+00.00 TO STA. 1220+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	457
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

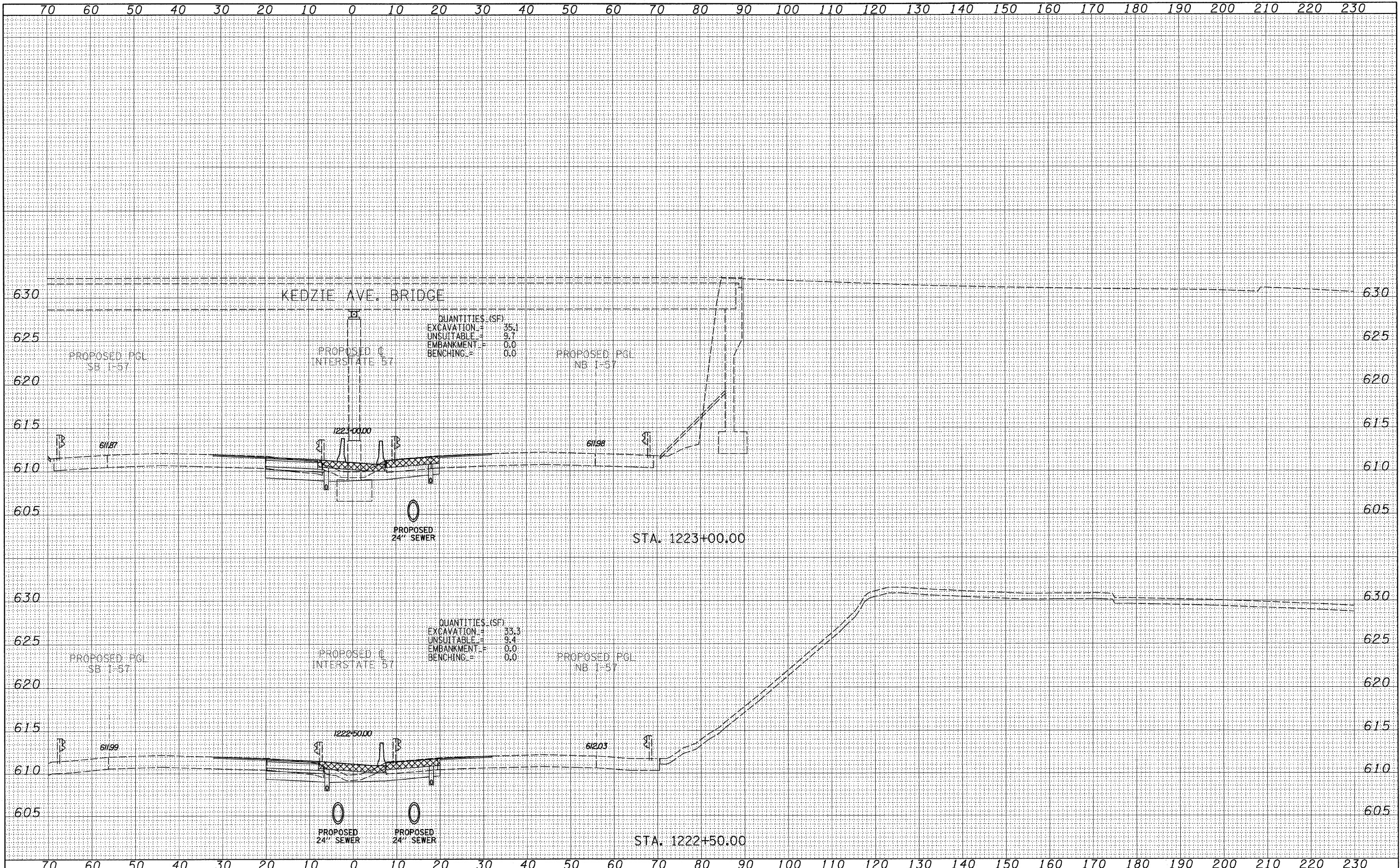






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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



QUANTITIES (SF)  
 EXCAVATION = 35.1  
 UNSUITABLE = 9.7  
 EMBANKMENT = 0.0  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 33.3  
 UNSUITABLE = 9.4  
 EMBANKMENT = 0.0  
 BENCHING = 0.0

TYLIN INTERNATIONAL

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

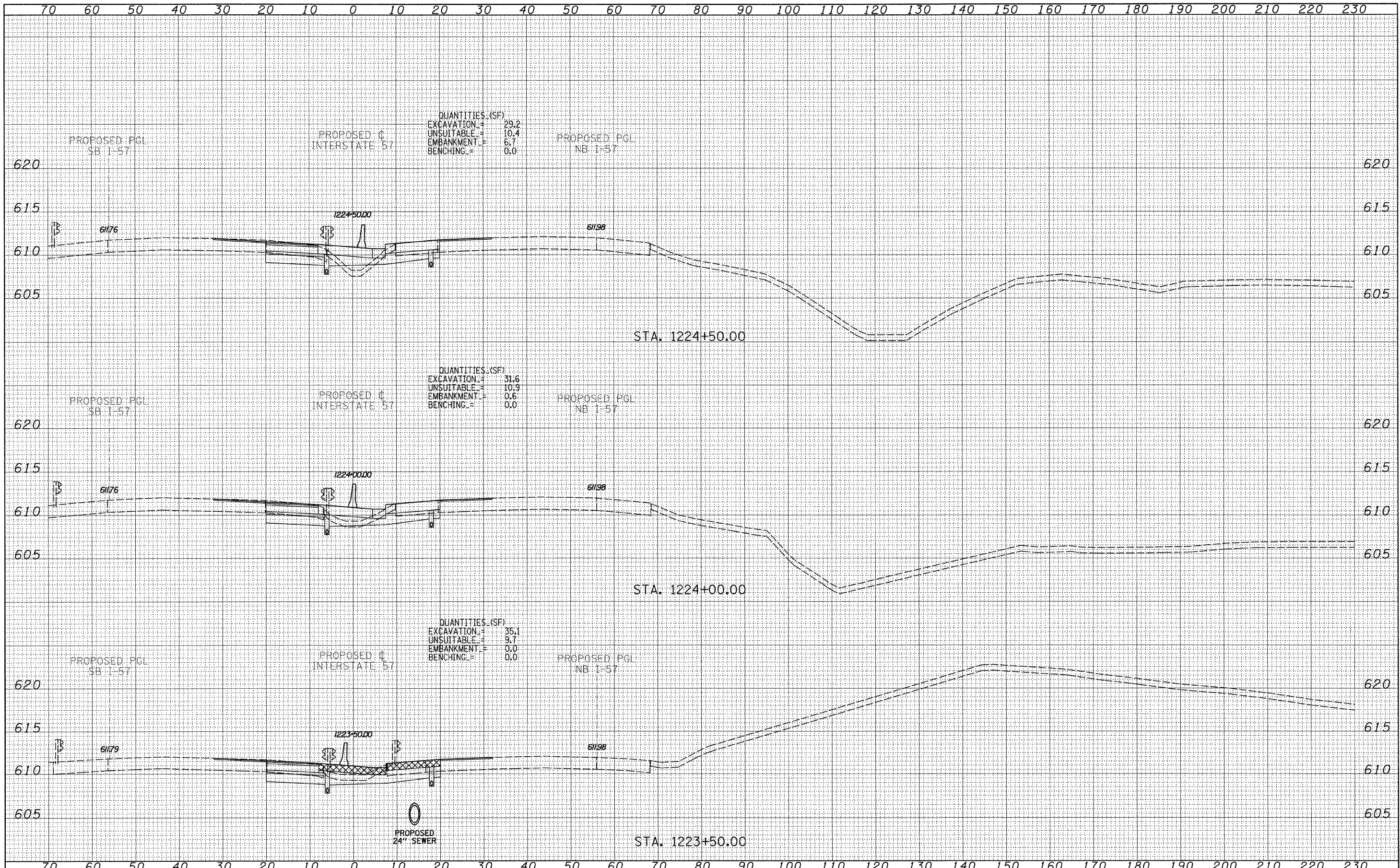
I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS  
 SCALE: 1" = 10' H  
 1" = 80' V  
 SHEET NO. OF SHEETS STA. 1222+50.00 TO STA. 1223+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	459
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



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NOTE BOOK	
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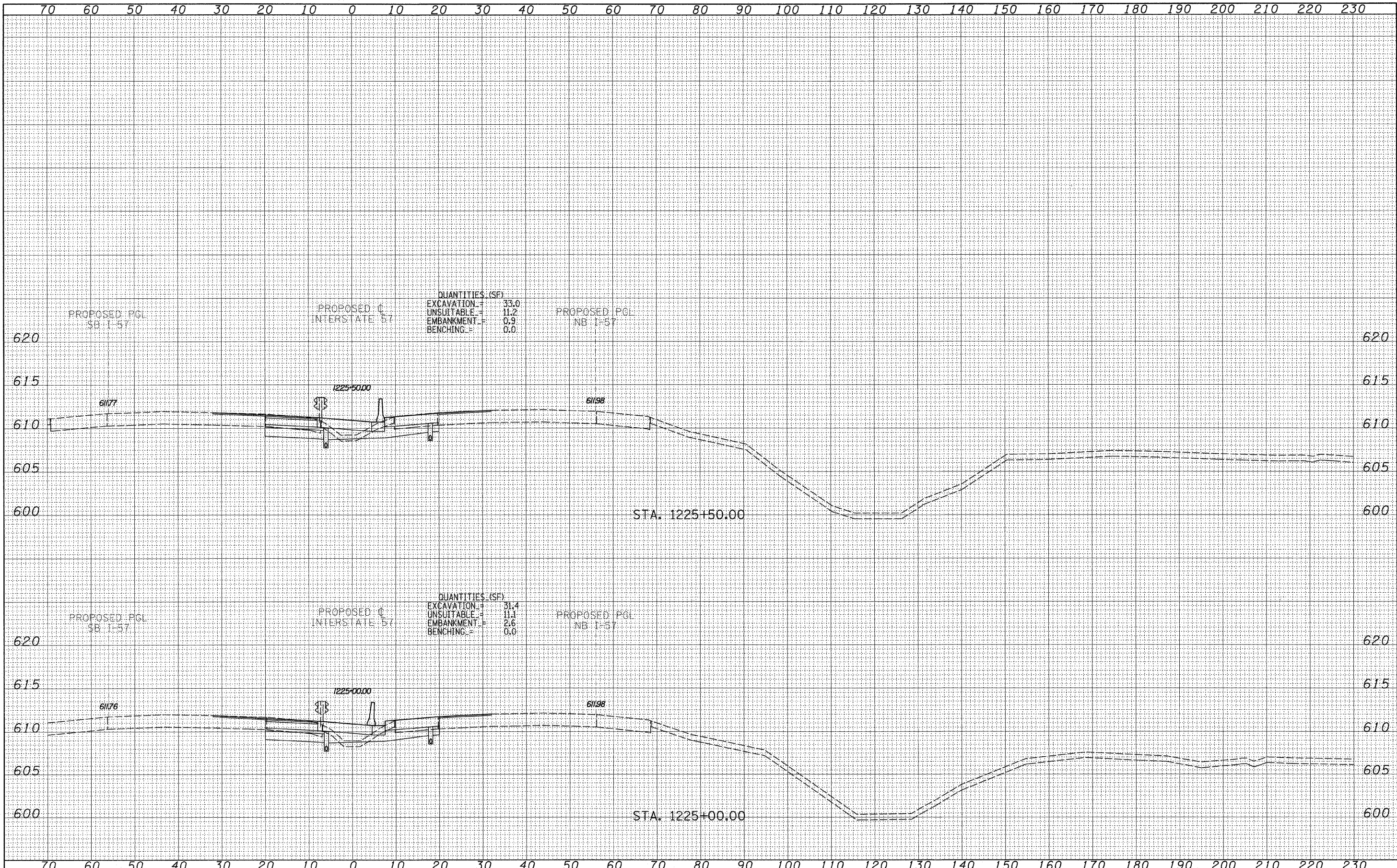


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				I-57 AT I-294 INTERCHANGE PROJECT				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE =	DRAWN - JDF	REVISED -					57	1414.2B	COOK	516	460					
	PLOT DATE =	CHECKED - JPM	REVISED -	SCALE: 1" = 10' H				SHEET NO.	OF	SHEETS	STA. 1223+50.00 TO STA. 1224+50.00	CONTRACT NO. 60J27					
		DATE - 3/18/2010	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT									



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DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 ORIGINAL SURVEY \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
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**TYLIN INTERNATIONAL**

USER NAME = \_\_\_\_\_  
 DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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

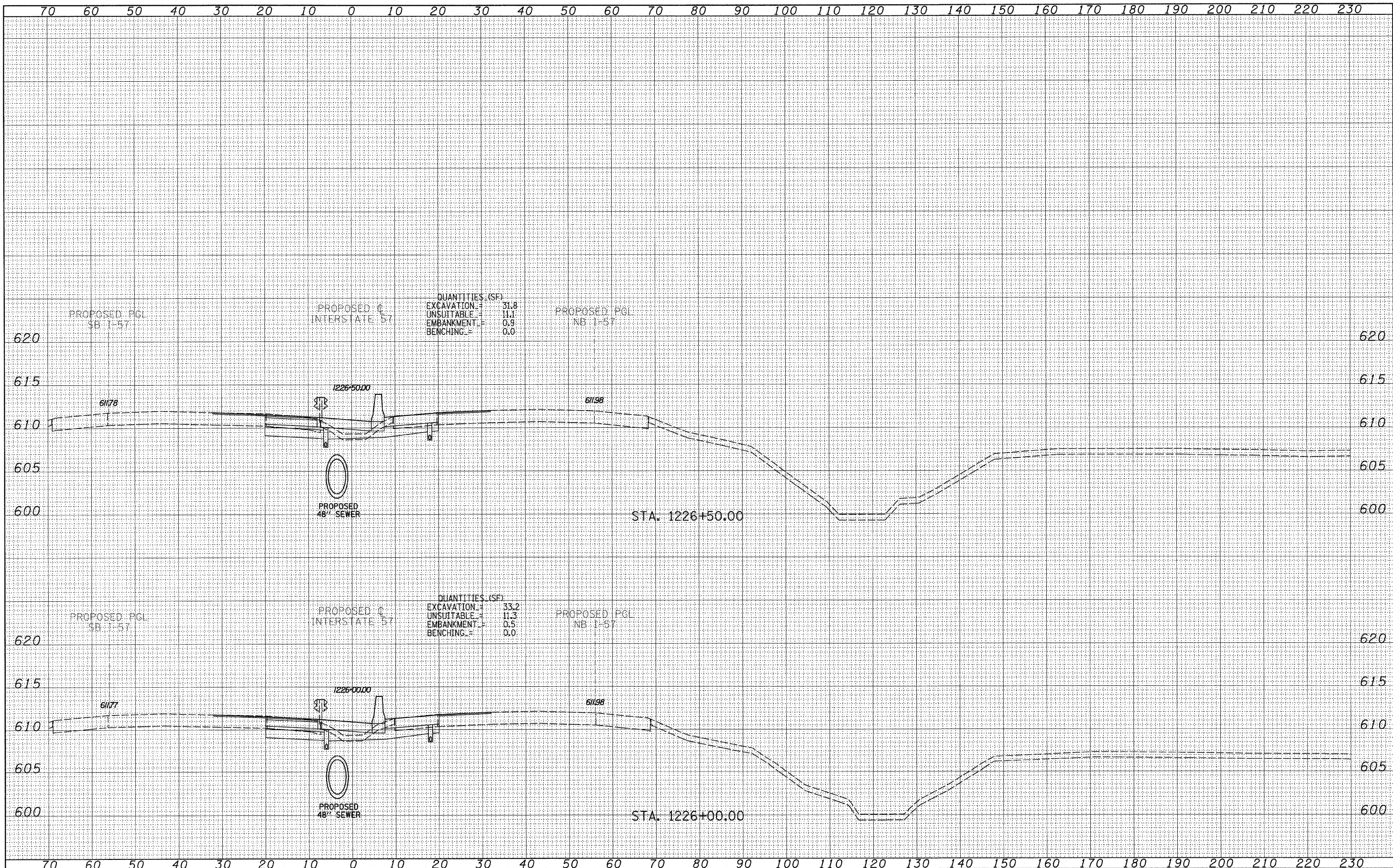
**I-57 AT I-294 INTERCHANGE PROJECT**  
**PROPOSED I-57 CROSS SECTIONS**  
 SCALE: 1" = 10' H  
 1" = 80' V  
 SHEET NO. OF SHEETS STA. 1225+00.00 TO STA. 1225+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	461
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



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SURVEYED	
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NOTE BOOK	
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AREAS CHECKED	
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DATE	
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ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
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TYLIN INTERNATIONAL

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS

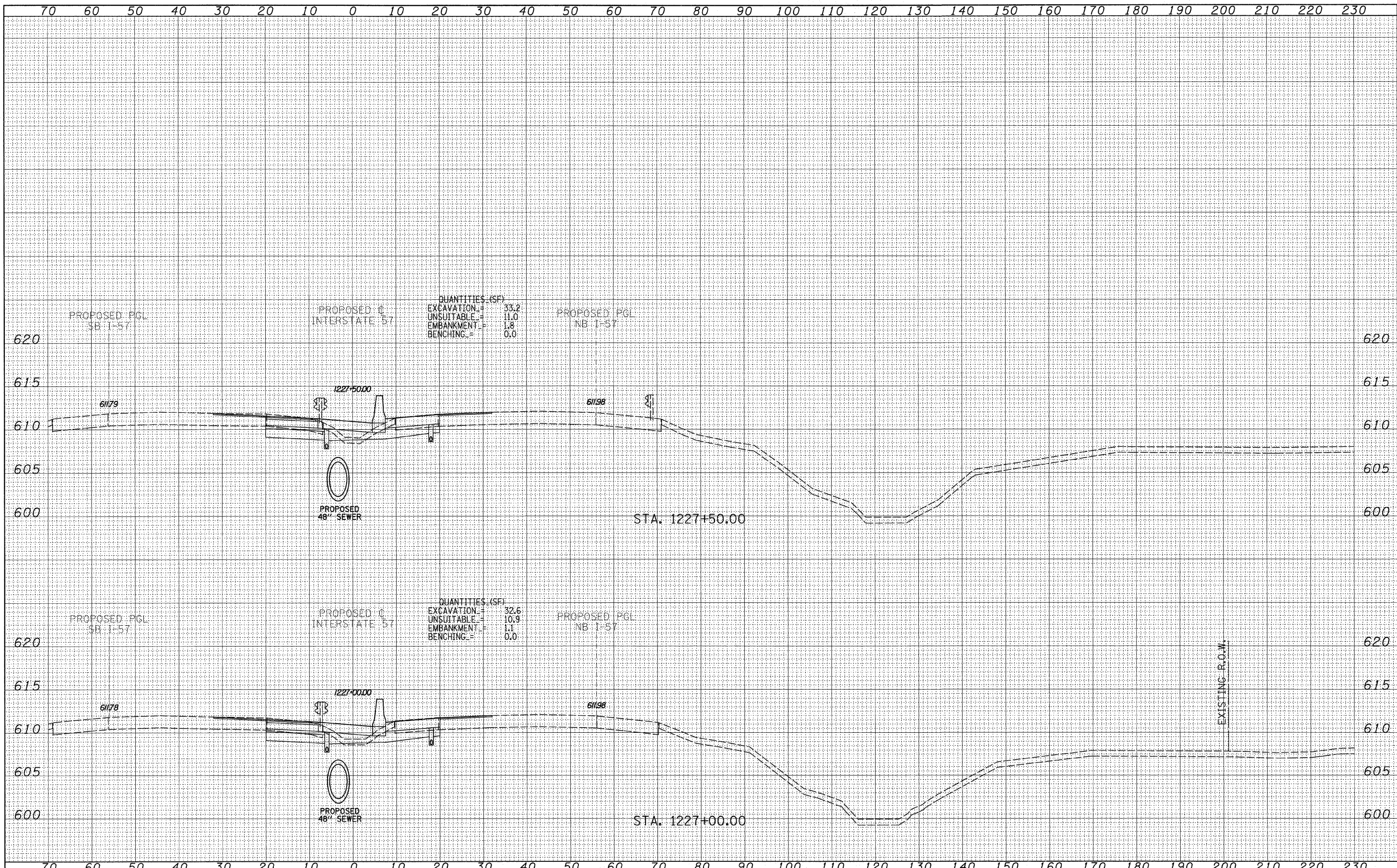
SCALE: 1" = 10' H  
 1" = 8' V  
 SHEET NO. OF SHEETS STA. 1226+00.00 TO STA. 1226+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	462
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



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

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



QUANTITIES (SF)  
 EXCAVATION = 33.2  
 UNSUITABLE = 11.0  
 EMBANKMENT = 1.8  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 32.6  
 UNSUITABLE = 10.9  
 EMBANKMENT = 1.1  
 BENCHING = 0.0

TYLIN INTERNATIONAL

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

REVISED -  
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS

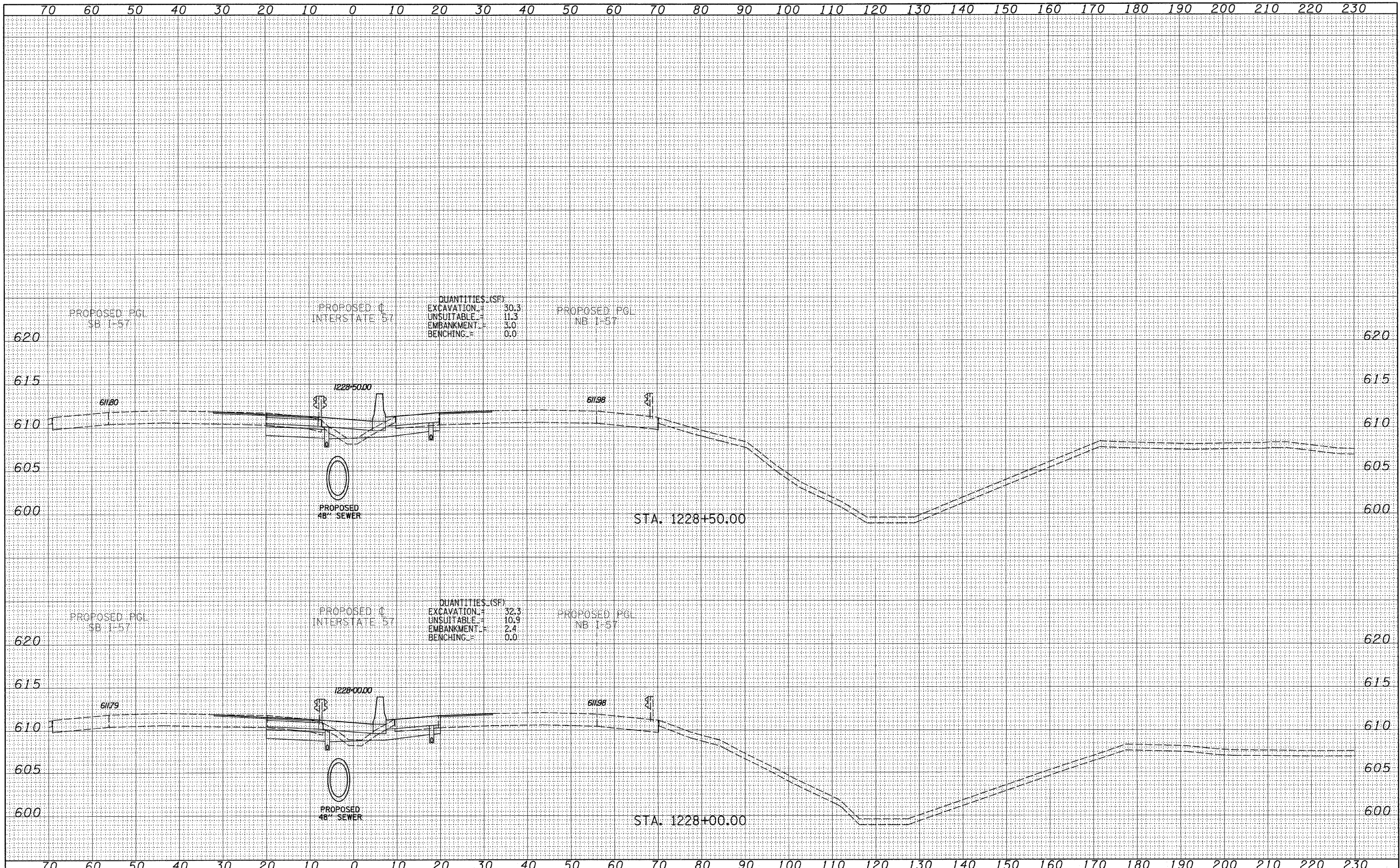
SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1227+00.00 TO STA. 1227+50.00

F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 463
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



DATE	
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SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
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SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



QUANTITIES (SF)  
 EXCAVATION = 30.3  
 UNSUITABLE = 11.3  
 EMBANKMENT = 3.0  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 32.3  
 UNSUITABLE = 10.9  
 EMBANKMENT = 2.4  
 BENCHING = 0.0

**TYLIN INTERNATIONAL**

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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

**I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS**  
 SCALE: 1" = 10' H  
 1" = 8' V  
 SHEET NO. OF SHEETS STA. 1228+00.00 TO STA. 1228+50.00

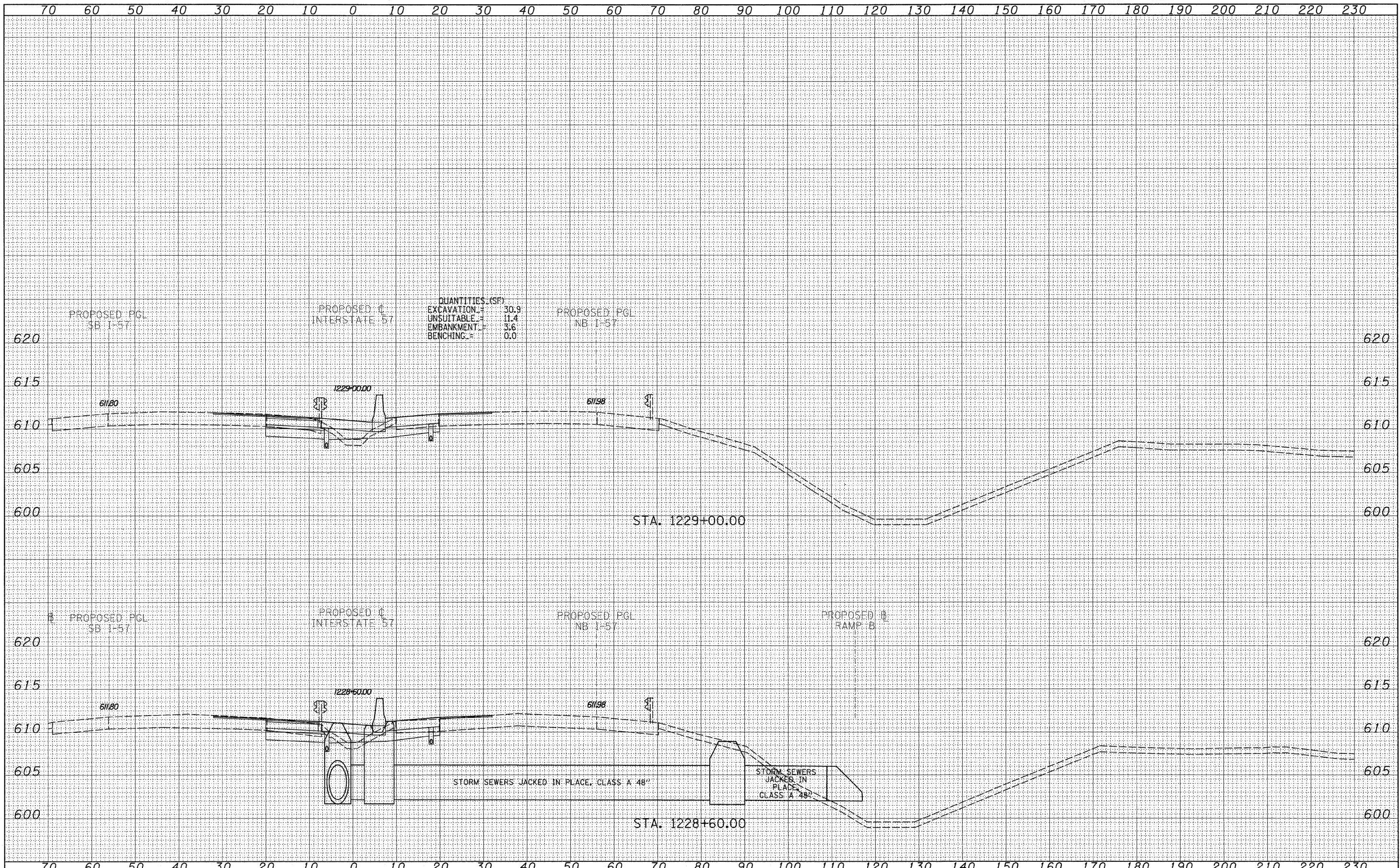
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	464
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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NOTE BOOK	
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DATE	
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ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
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QUANTITIES (SF)

EXCAVATION	30.9
UNSUITABLE	11.4
EMBANKMENT	3.6
BENCHING	0.0

**TYLIN INTERNATIONAL**

USER NAME =	DESIGNED - JDF	REVISED -
PLLOT SCALE =	DRAWN - JDF	REVISED -
PLLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT  
PROPOSED I-57 CROSS SECTIONS**

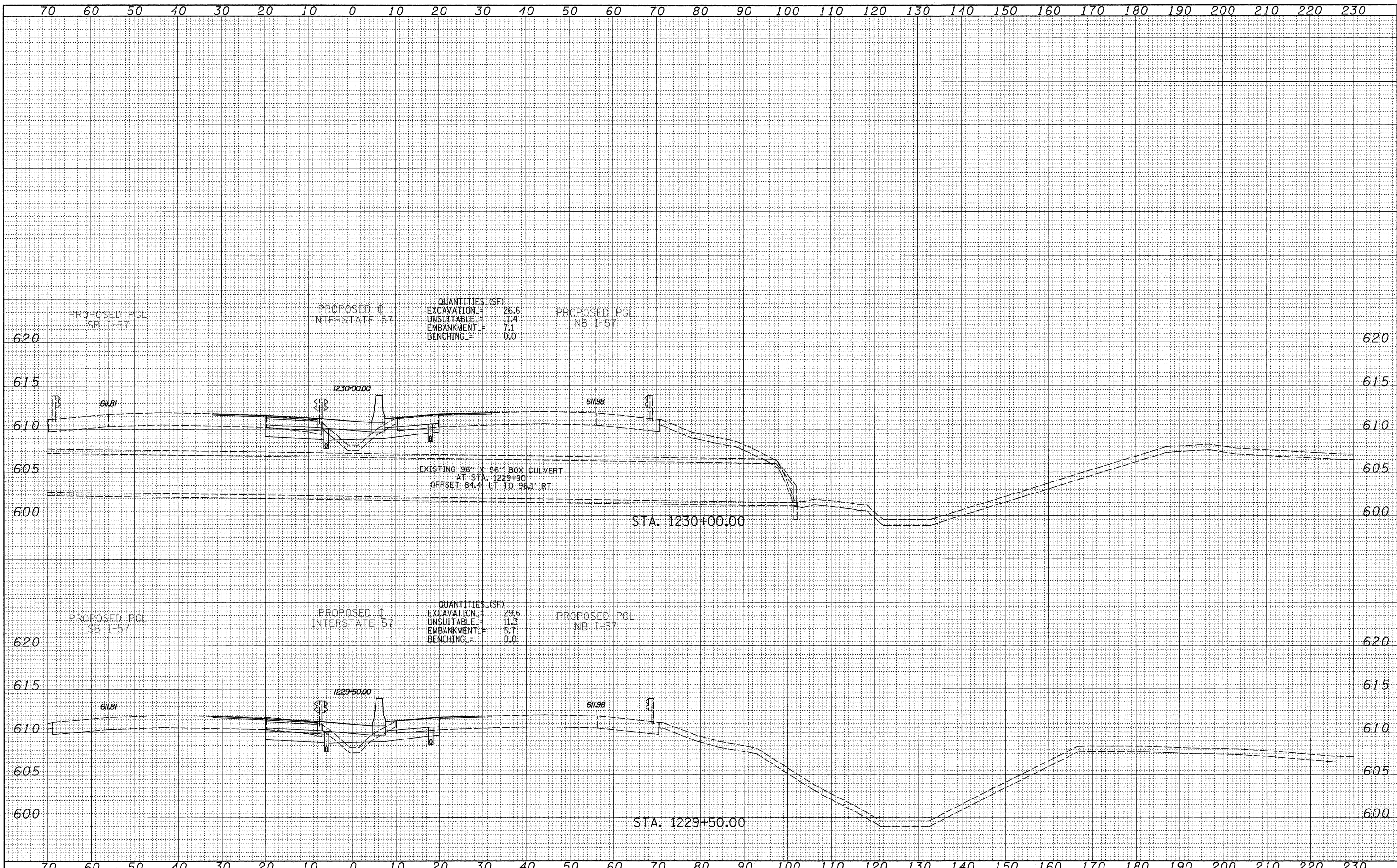
SCALE: 1" = 10' H  
SHEET NO. OF SHEETS STA. 1228+60.00 TO STA. 1229+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	465
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	



DATE	
BY	
FINAL SURVEY	
SURVEYED	
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NOTE BOOK	
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ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
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QUANTITIES (SF)  
 EXCAVATION = 26.6  
 UNSUITABLE = 11.4  
 EMBANKMENT = 7.1  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 29.6  
 UNSUITABLE = 11.3  
 EMBANKMENT = 5.7  
 BENCHING = 0.0

EXISTING 96" X 56" BOX CULVERT  
 AT STA. 1229+90  
 OFFSET 84.4' LT TO 96.1' RT

TYLIN INTERNATIONAL

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

REVISED -  
 REVISED -  
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 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS  
 SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1229+50.00 TO STA. 1230+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	466
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 60J27				

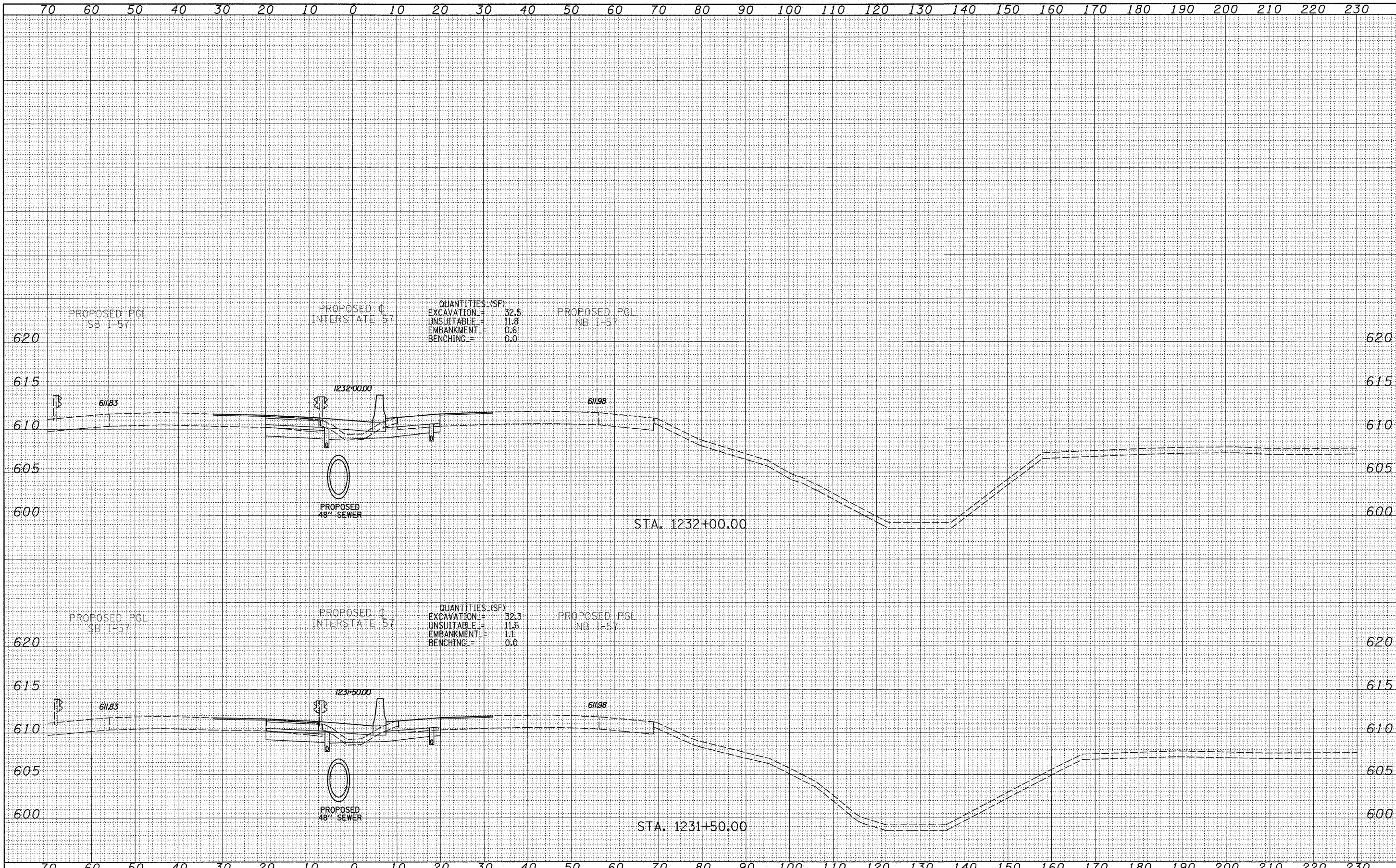






FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
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TYLIN INTERNATIONAL

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

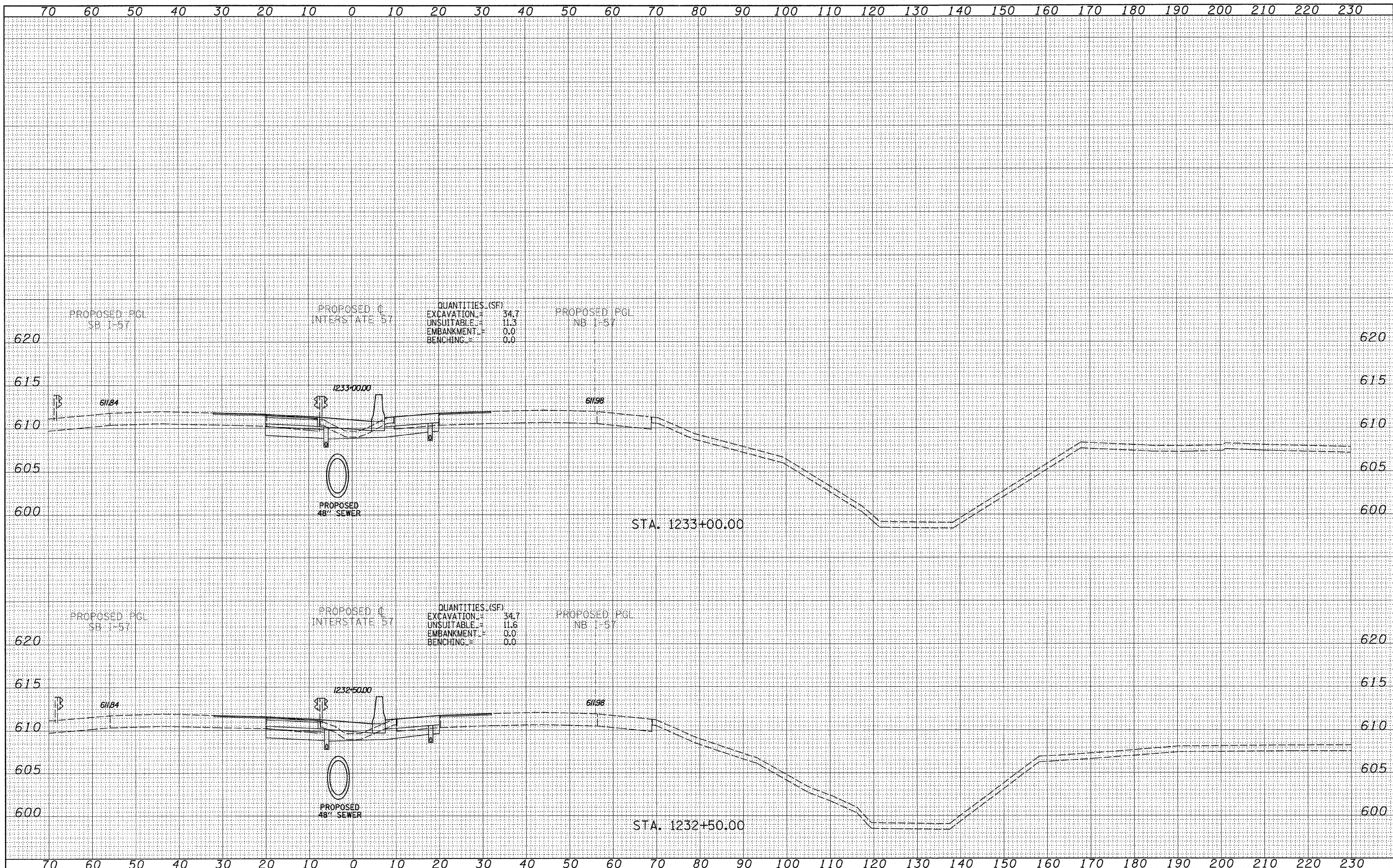
I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS

SCALE: 1" = 100' H  
 SHEET NO. OF SHEETS STA. 1231+50.00 TO STA. 1232+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	468
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	

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ORIGINAL SURVEY	
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TYLIN INTERNATIONAL

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS

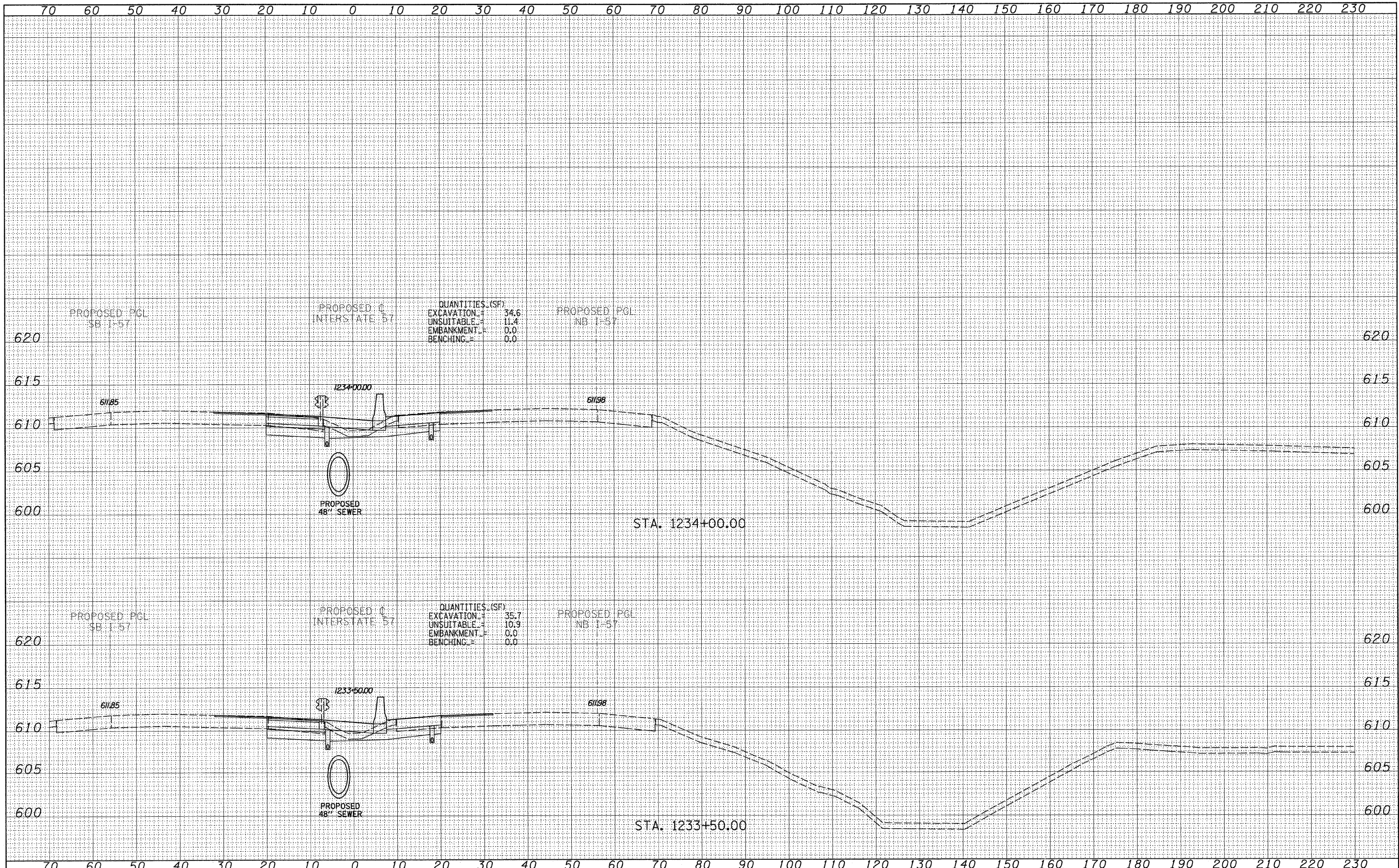
SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1232+50.00 TO STA. 1233+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	469
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



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TYLIN INTERNATIONAL

USER NAME =	DESIGNED - JDF	REVISED -
FLY SCALE =	DRAWN - JDF	REVISED -
FLY DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

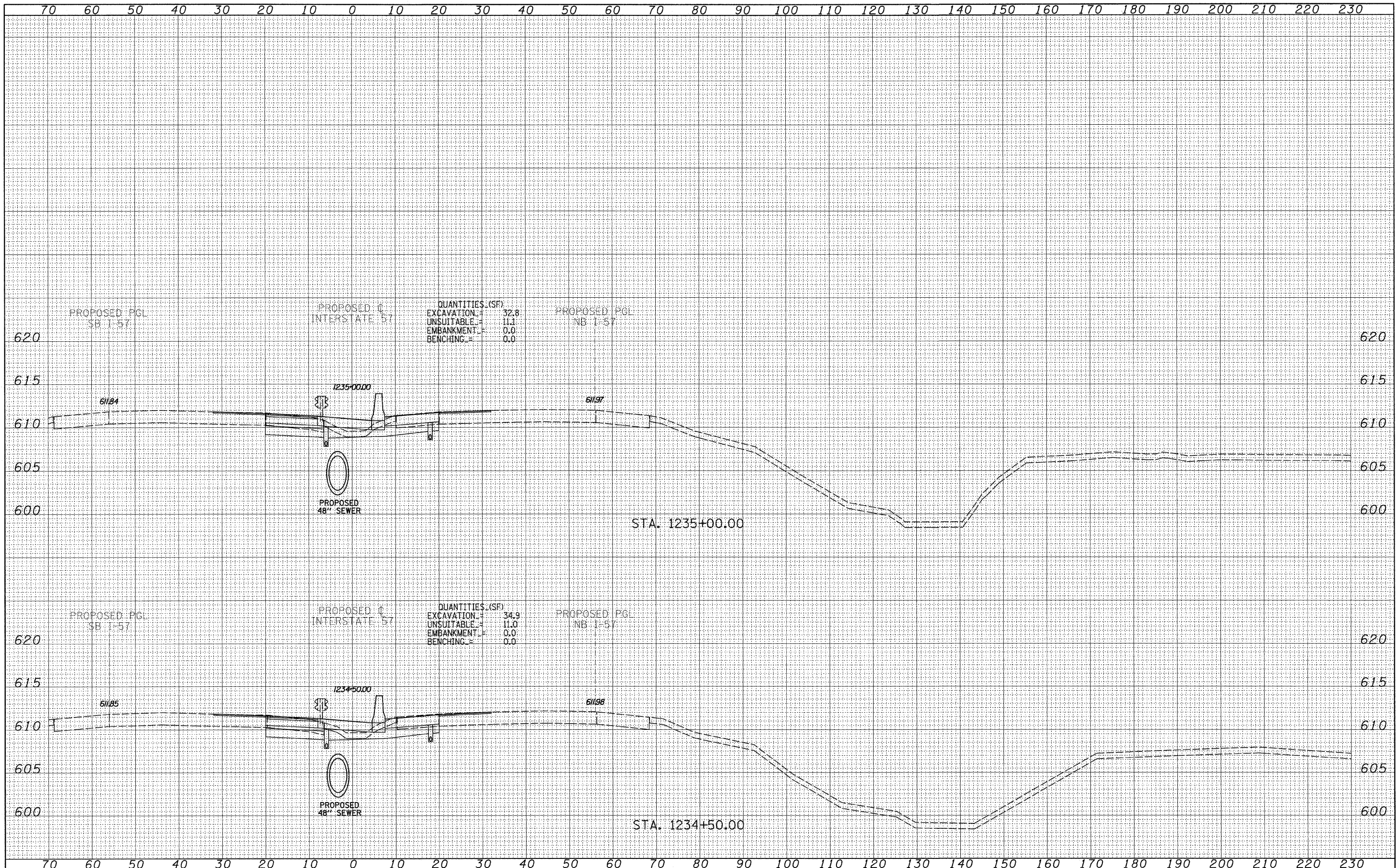
I-57 AT I-294 INTERCHANGE PROJECT			
PROPOSED I-57 CROSS SECTIONS			
SCALE: 1" = 10' H	SHEET NO. OF SHEETS	STA. 1233+50.00 TO STA. 1234+00.00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	470
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



FINAL SURVEY	DATE
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ORIGINAL SURVEY	DATE
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TYLIN INTERNATIONAL

USER NAME =  
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DESIGNED - JDF  
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS

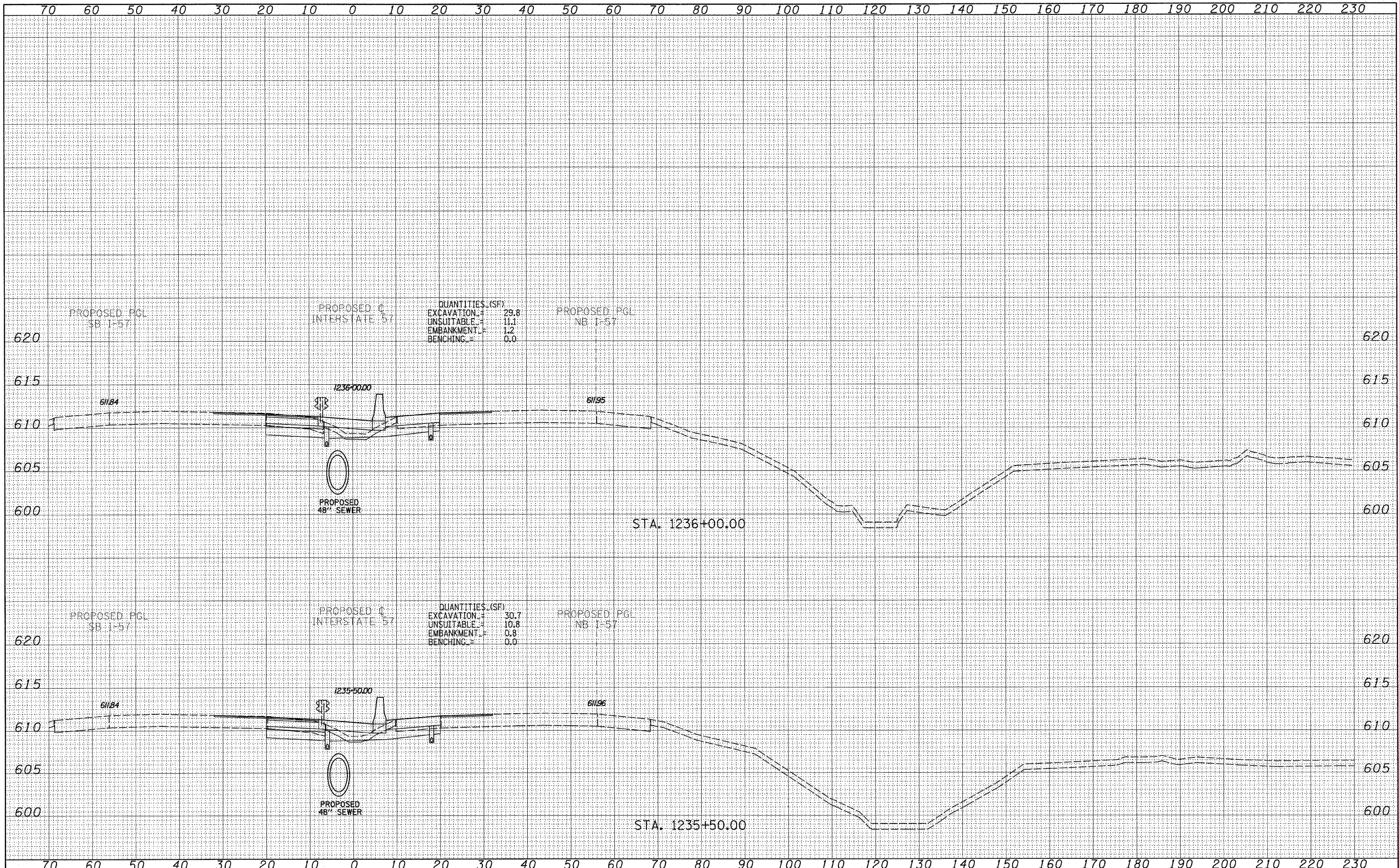
SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1234+50.00 TO STA. 1235+00.00

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	471
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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QUANTITIES (SF)  
 EXCAVATION = 29.8  
 UNSUITABLE = 11.1  
 EMBANKMENT = 1.2  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 30.7  
 UNSUITABLE = 10.8  
 EMBANKMENT = 0.8  
 BENCHING = 0.0

TYLIN INTERNATIONAL

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS  
 SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1235+50.00 TO STA. 1236+00.00

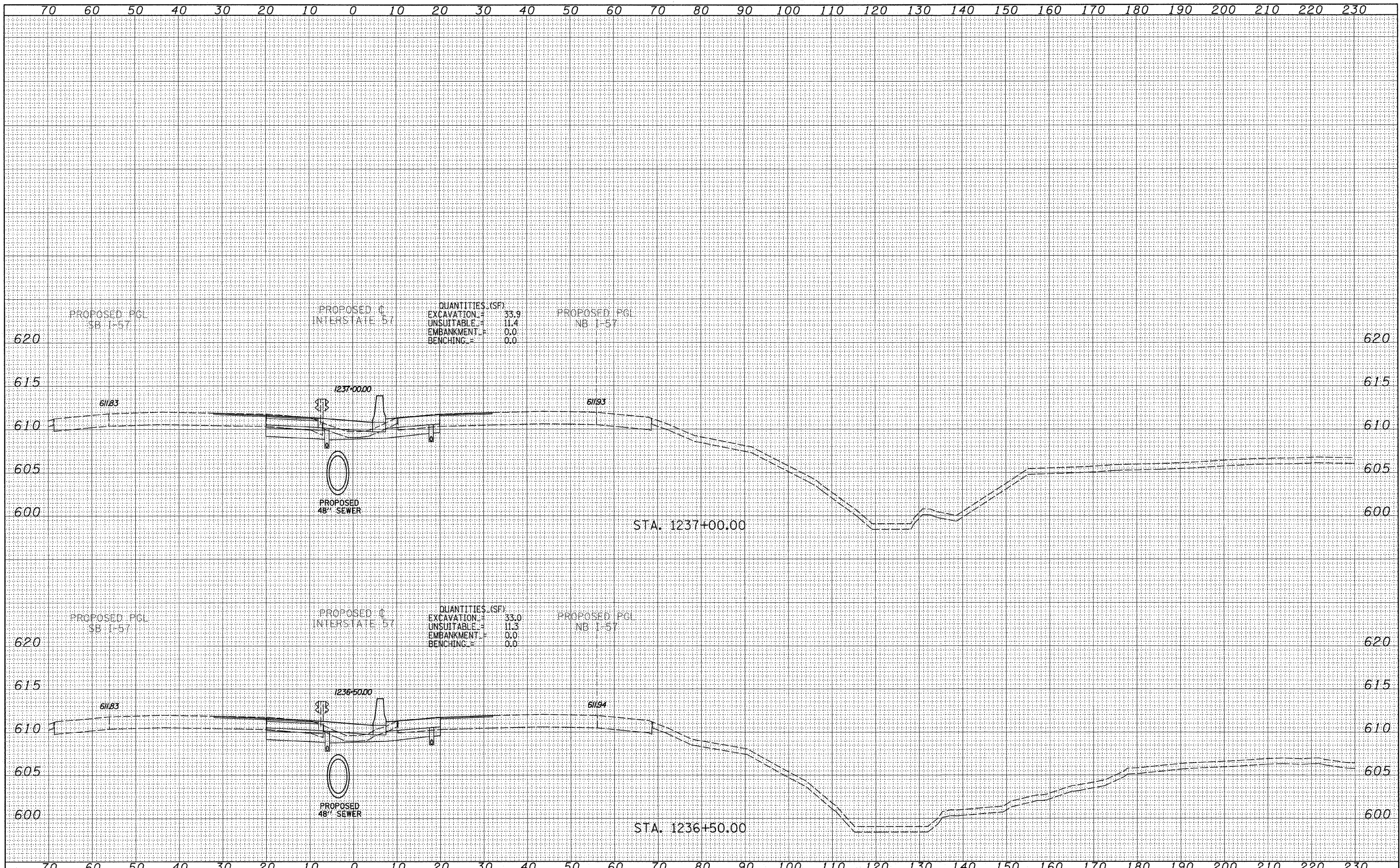
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	472
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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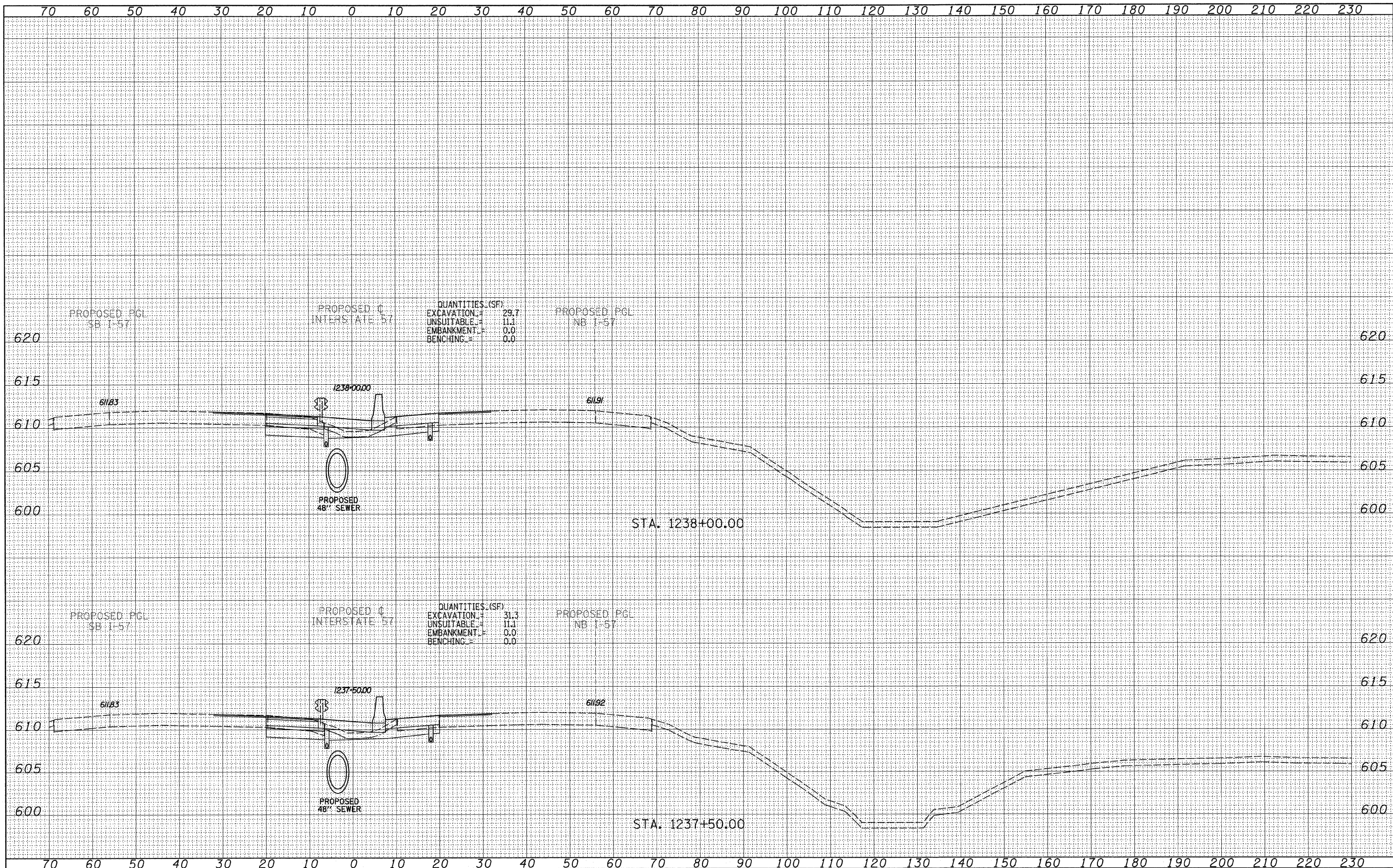
TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				I-57 AT I-294 INTERCHANGE PROJECT				F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 473		
	PLLOT SCALE =	DRAWN - JDF	REVISED -					PROPOSED I-57 CROSS SECTIONS				SCALE: 1" = 10' H	SHEET NO. OF SHEETS	STA. 1236+50.00 TO STA. 1237+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60J27	
	PLLOT DATE =	CHECKED - JPM	REVISED -															
		DATE - 3/18/2010	REVISED -															

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NOTE BOOK	
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AREAS CHECKED	



TYLIN INTERNATIONAL

USER NAME =	DESIGNED - JDF	REVISED -
PLOT SCALE =	DRAWN - JDF	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
PROPOSED I-57 CROSS SECTIONS

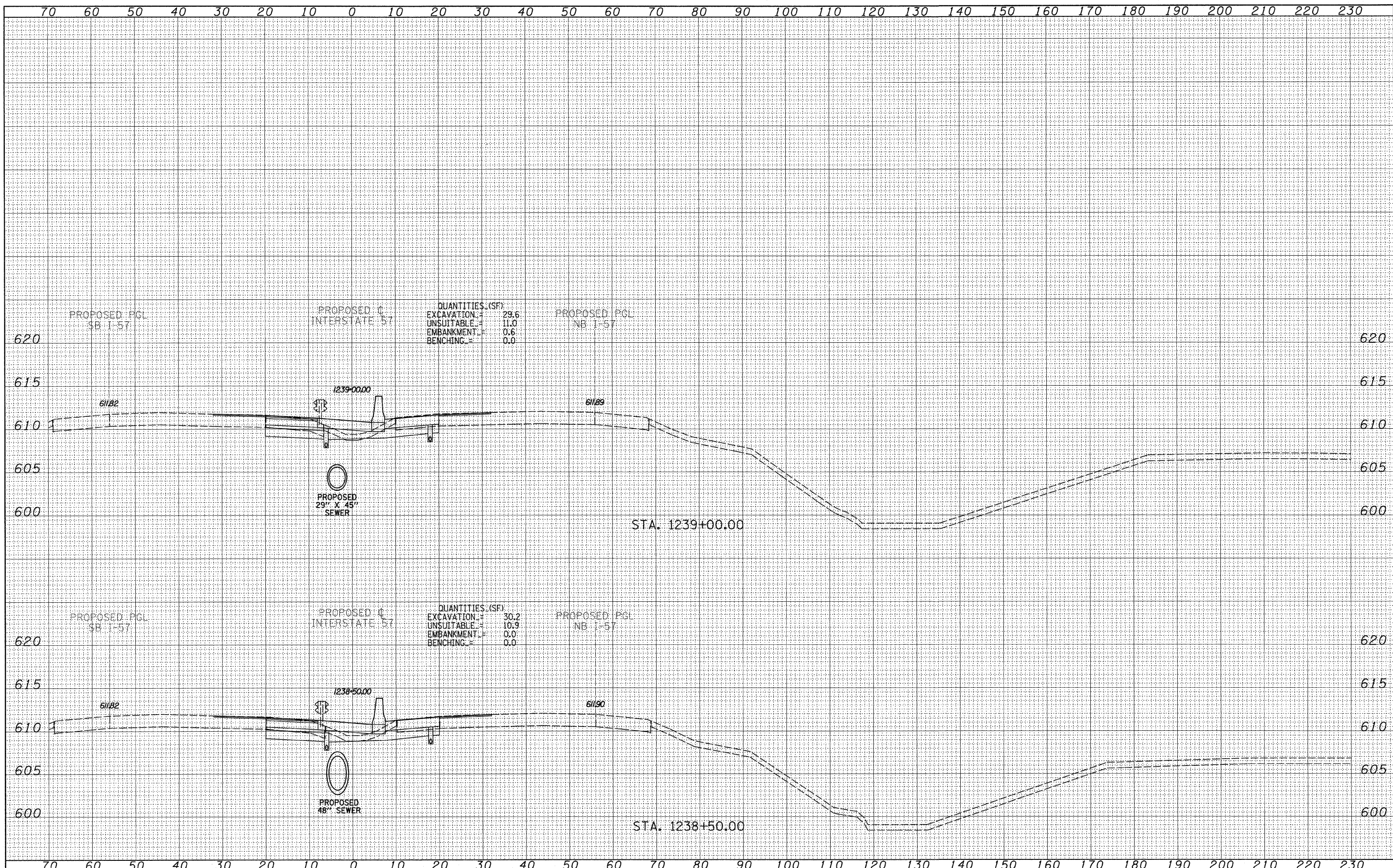
SCALE: 1" = 10' H  
SHEET NO. OF SHEETS STA. 1237+50.00 TO STA. 1238+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	474
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



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NOTE BOOK	
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TYLIN INTERNATIONAL

USER NAME =  
 DESIGNED - JDF  
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS

SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1238+50.00 TO STA. 1239+00.00

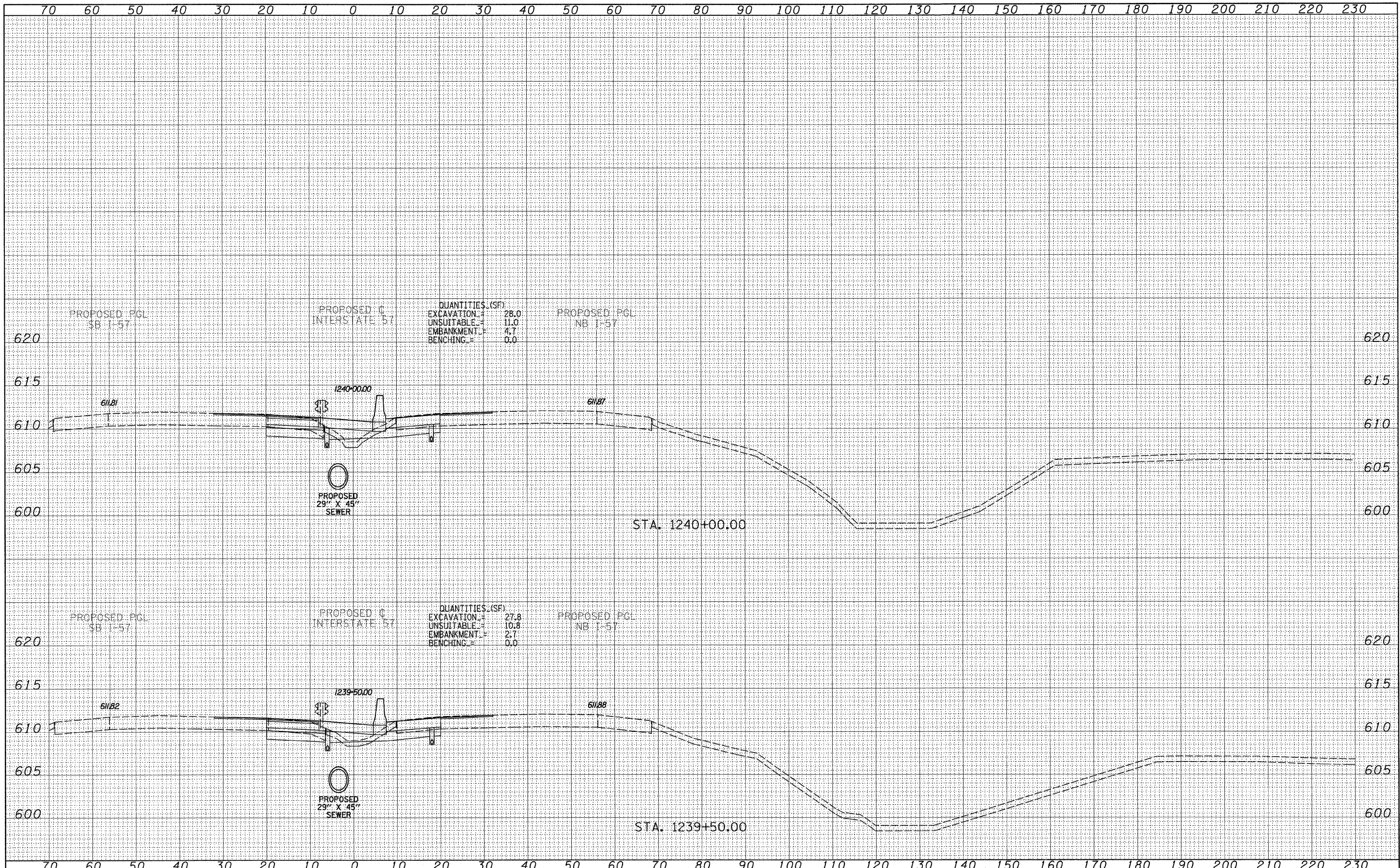
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	475
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	

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TYLIN INTERNATIONAL

USER NAME =	DESIGNED - JDF	REVISED -
PLOT SCALE =	DRAWN - JDF	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
PROPOSED I-57 CROSS SECTIONS

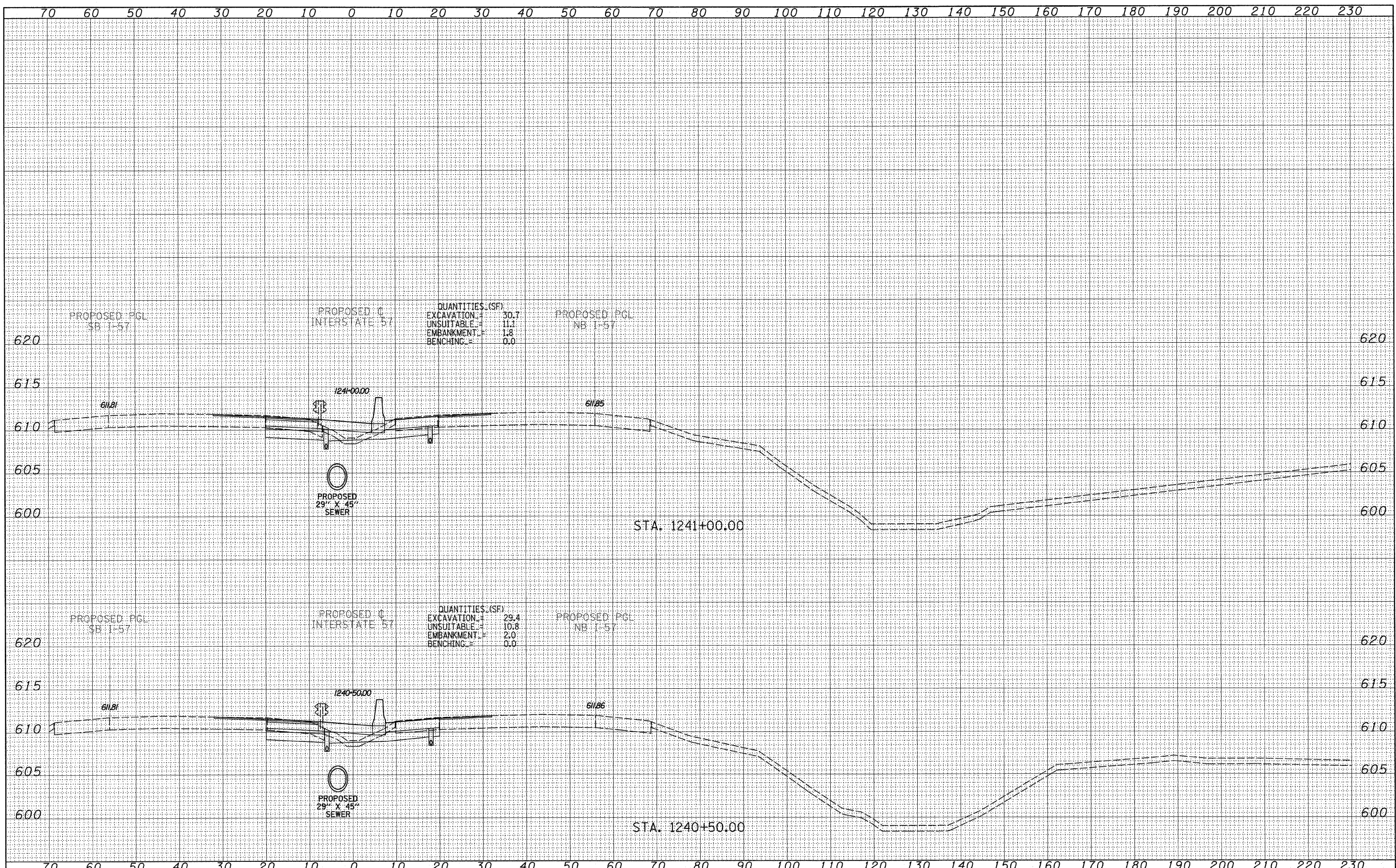
SCALE: 1" = 10' H  
SHEET NO. OF SHEETS STA. 1239+50.00 TO STA. 1240+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	476
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



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



QUANTITIES (SF)  
 EXCAVATION = 30.7  
 UNSUITABLE = 11.1  
 EMBANKMENT = 1.8  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 29.4  
 UNSUITABLE = 10.8  
 EMBANKMENT = 2.0  
 BENCHING = 0.0

TYLIN INTERNATIONAL  
 USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

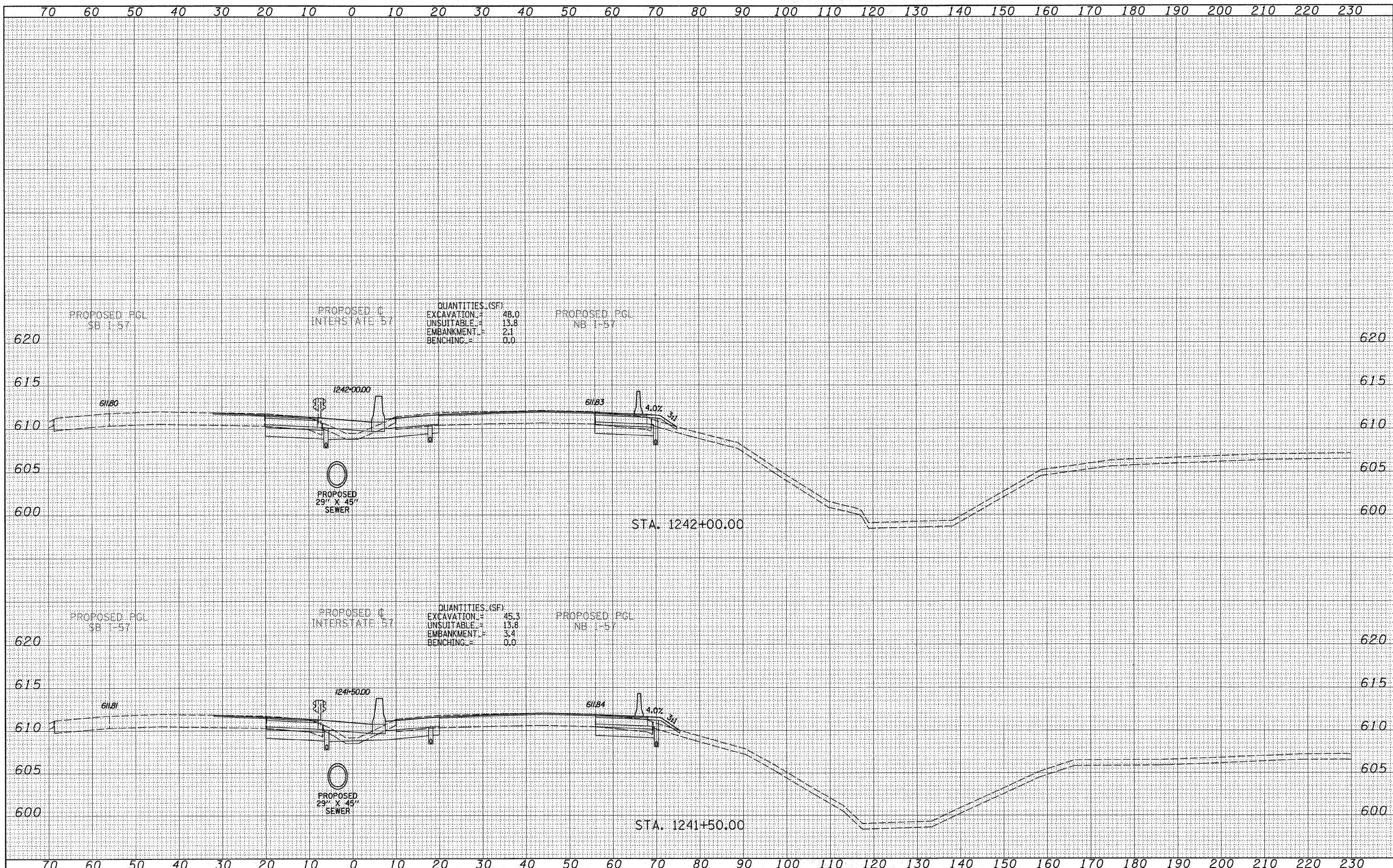
I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS  
 SCALE: 1" = 10' H  
 1" = 50' V  
 SHEET NO. OF SHEETS STA. 1240+50.00 TO STA. 1241+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	477
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	



FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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ORIGINAL SURVEY	SURVEYED	DATE
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QUANTITIES (SF)

EXCAVATION	=	48.0
UNSUITABLE	=	13.8
EMBANKMENT	=	2.1
BENCHING	=	0.0

QUANTITIES (SF)

EXCAVATION	=	45.3
UNSUITABLE	=	13.8
EMBANKMENT	=	3.4
BENCHING	=	0.0

**TYLIN INTERNATIONAL**

USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JDF  
 DRAWN - JDF  
 CHECKED - JPM  
 DATE - 3/18/2010

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS**  
 SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1241+50.00 TO STA. 1242+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	478
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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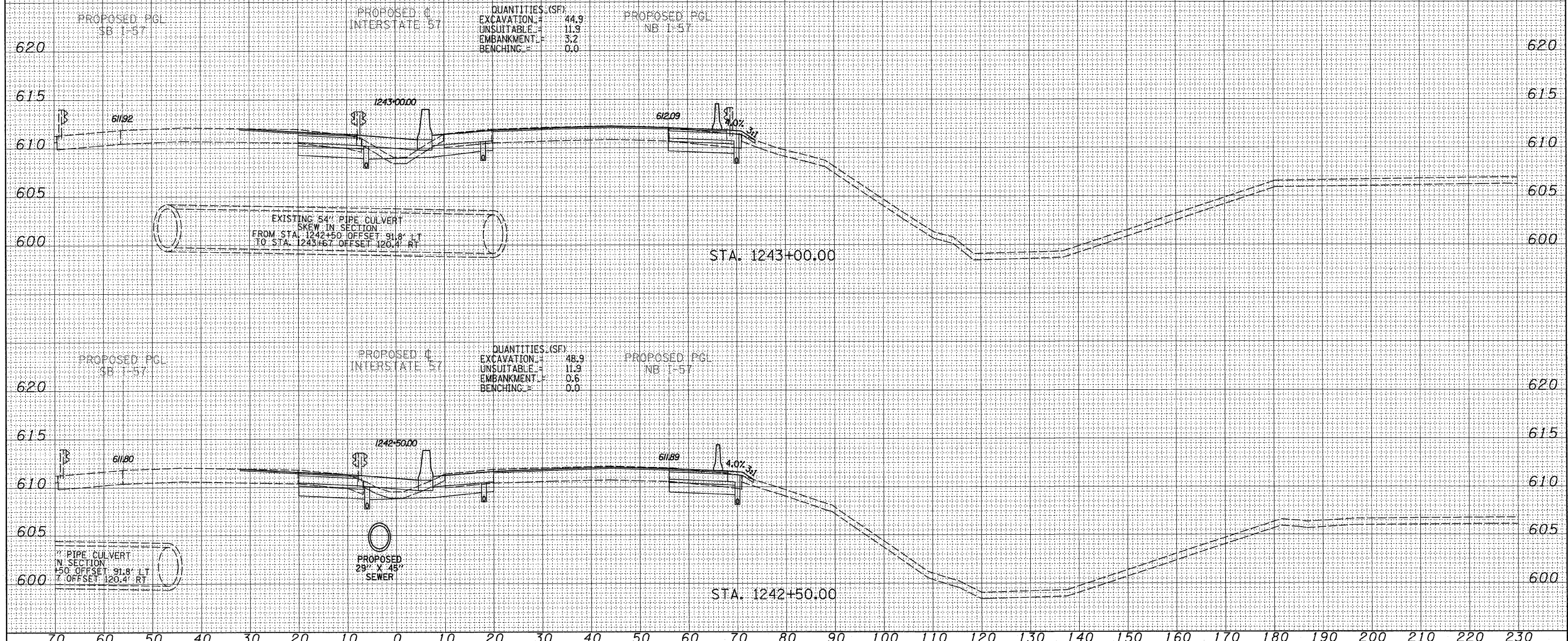


70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230

NOTE: AN EXISTING DITCH FLOWS FROM STA. 1246+25; OFFSET 120' LT TO STA. 1246+50; OFFSET 97' LT (REGRADING FOR THE PROPOSED IMPROVEMENT IS NOT REQUIRED)

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TYLIN INTERNATIONAL

USER NAME =	DESIGNED - JDF	REVISED -
PLOT SCALE =	DRAWN - JDF	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT			
PROPOSED I-57 CROSS SECTIONS			
SCALE: 1" = 10'	SHEET NO. OF SHEETS	STA. 1242+50.00 TO STA. 1243+00.00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	479
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

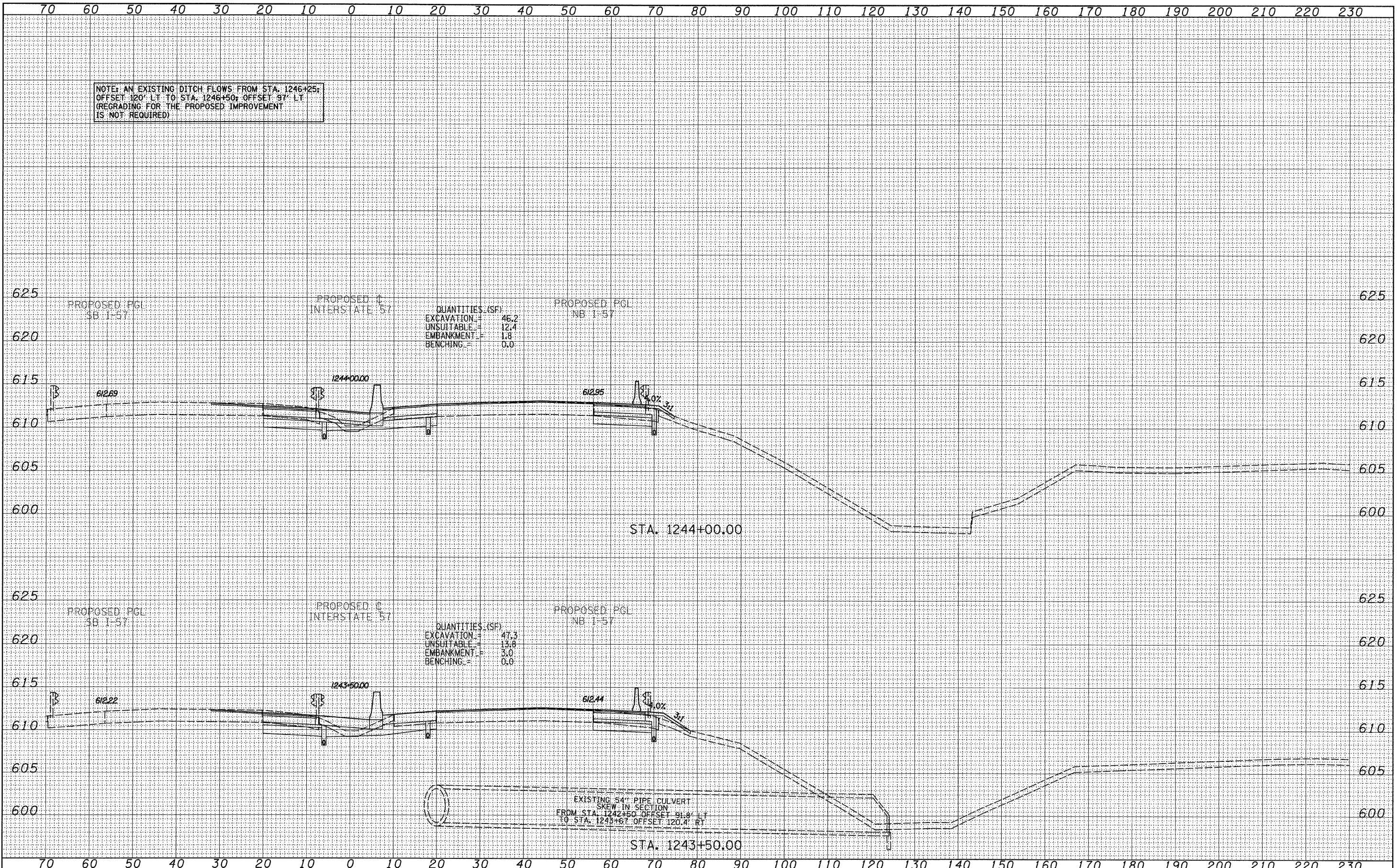
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NOTE: AN EXISTING DITCH FLOWS FROM STA. 1246+25+  
 OFFSET 120' LT TO STA. 1246+50+ OFFSET 97' LT  
 (REGRADE FOR THE PROPOSED IMPROVEMENT  
 IS NOT REQUIRED)

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ORIGINAL SURVEY	
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<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT</b>			F.A.T. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - JDF	REVISED -		57	1414.2B	COOK	516	480			
	PLOT DATE =	CHECKED - JPM	REVISED -		PROPOSED I-57 CROSS SECTIONS			CONTRACT NO. 60J27				
		DATE - 3/18/2010	REVISED -		SCALE: 1" = 10' H	SHEET NO. OF SHEETS	STA. 1243+50.00 TO STA. 1244+00.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

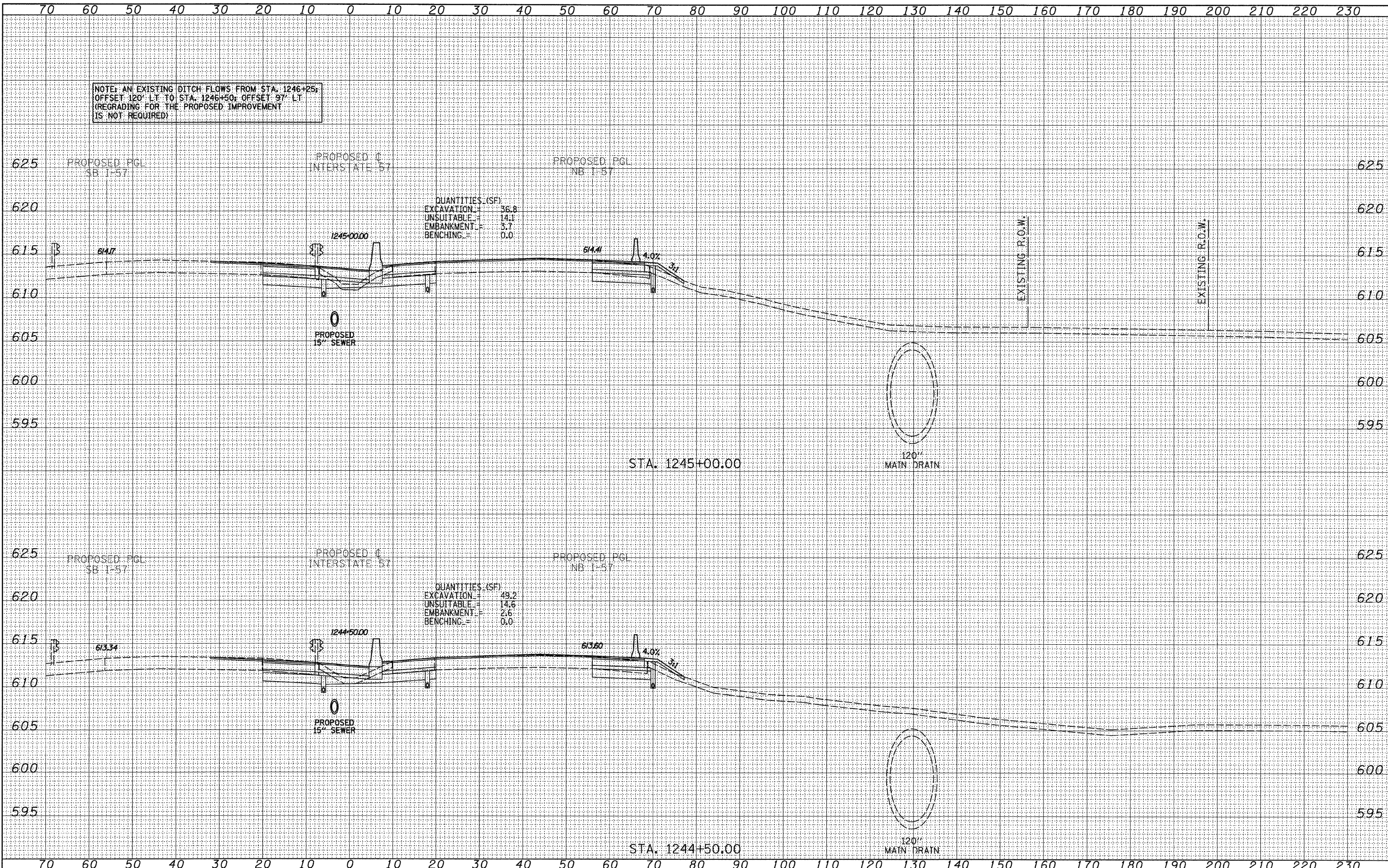
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NOTE: AN EXISTING DITCH FLOWS FROM STA. 1246+25; OFFSET 120' LT TO STA. 1246+50; OFFSET 97' LT (REGRADING FOR THE PROPOSED IMPROVEMENT IS NOT REQUIRED)

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FINAL SURVEY	
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ORIGINAL SURVEY	
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AREAS CHECKED	
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QUANTITIES (SF)  
 EXCAVATION = 36.8  
 UNSUITABLE = 14.1  
 EMBANKMENT = 3.7  
 BENCHING = 0.0

QUANTITIES (SF)  
 EXCAVATION = 49.2  
 UNSUITABLE = 14.6  
 EMBANKMENT = 2.6  
 BENCHING = 0.0

TYLIN INTERNATIONAL

USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010
DESIGNED - JDF	DRAWN - JDF	REVISED -
PLLOT SCALE =	CHECKED - JPM	REVISED -
PLLOT DATE =	DATE - 3/18/2010	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS

SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1244+50.00 TO STA. 1245+00.00

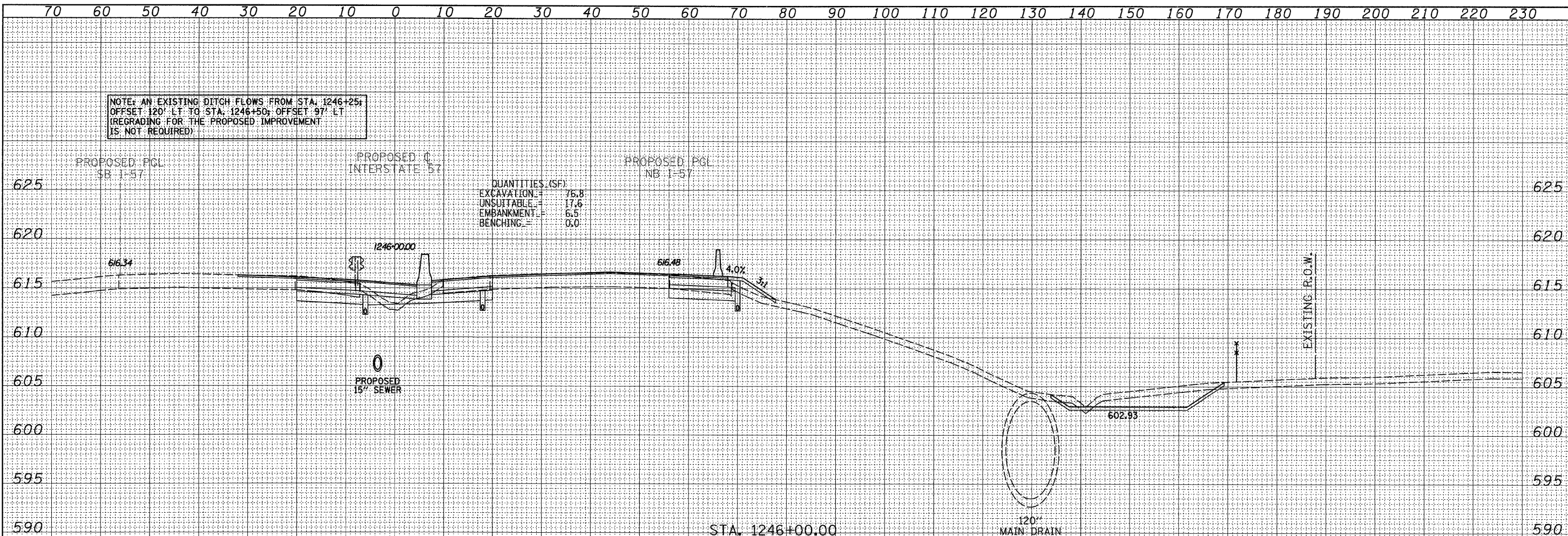
F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	481
CONTRACT NO. 60J27			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

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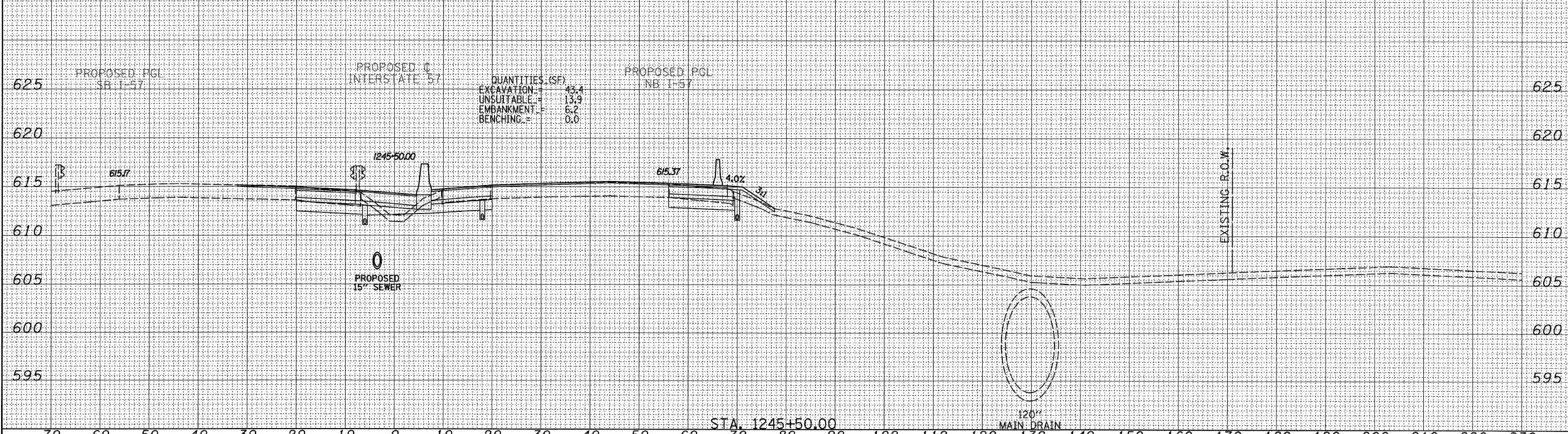
NOTE: AN EXISTING DITCH FLOWS FROM STA. 1246+25; OFFSET 120' LT TO STA. 1246+50; OFFSET 97' LT (REGRADE FOR THE PROPOSED IMPROVEMENT IS NOT REQUIRED)

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QUANTITIES (SF)  
 EXCAVATION = 76.8  
 UNSUITABLE = 17.6  
 EMBANKMENT = 6.5  
 BENCHING = 0.0

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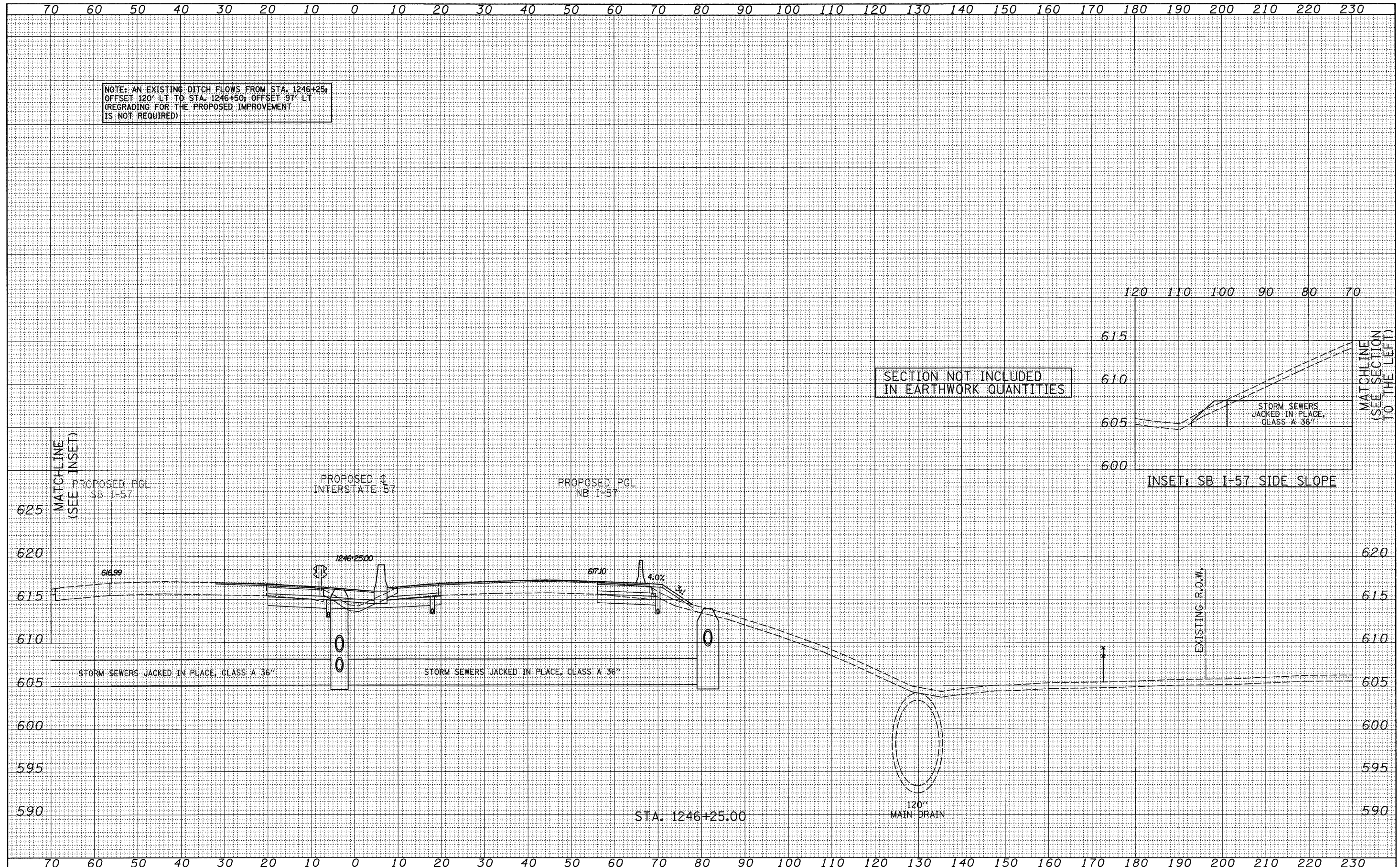
QUANTITIES (SF)  
 EXCAVATION = 43.4  
 UNSUITABLE = 13.9  
 EMBANKMENT = 6.2  
 BENCHING = 0.0

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - JDF	REVISED -		57	1414.2B	COOK	516	482			
	PLOT DATE =	CHECKED - JPM	REVISED -		PROPOSED I-57 CROSS SECTIONS			CONTRACT NO. 60J27				
		DATE - 3/18/2010	REVISED -		SCALE: 1" = 10' H			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



DATE	
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NOTE BOOK	
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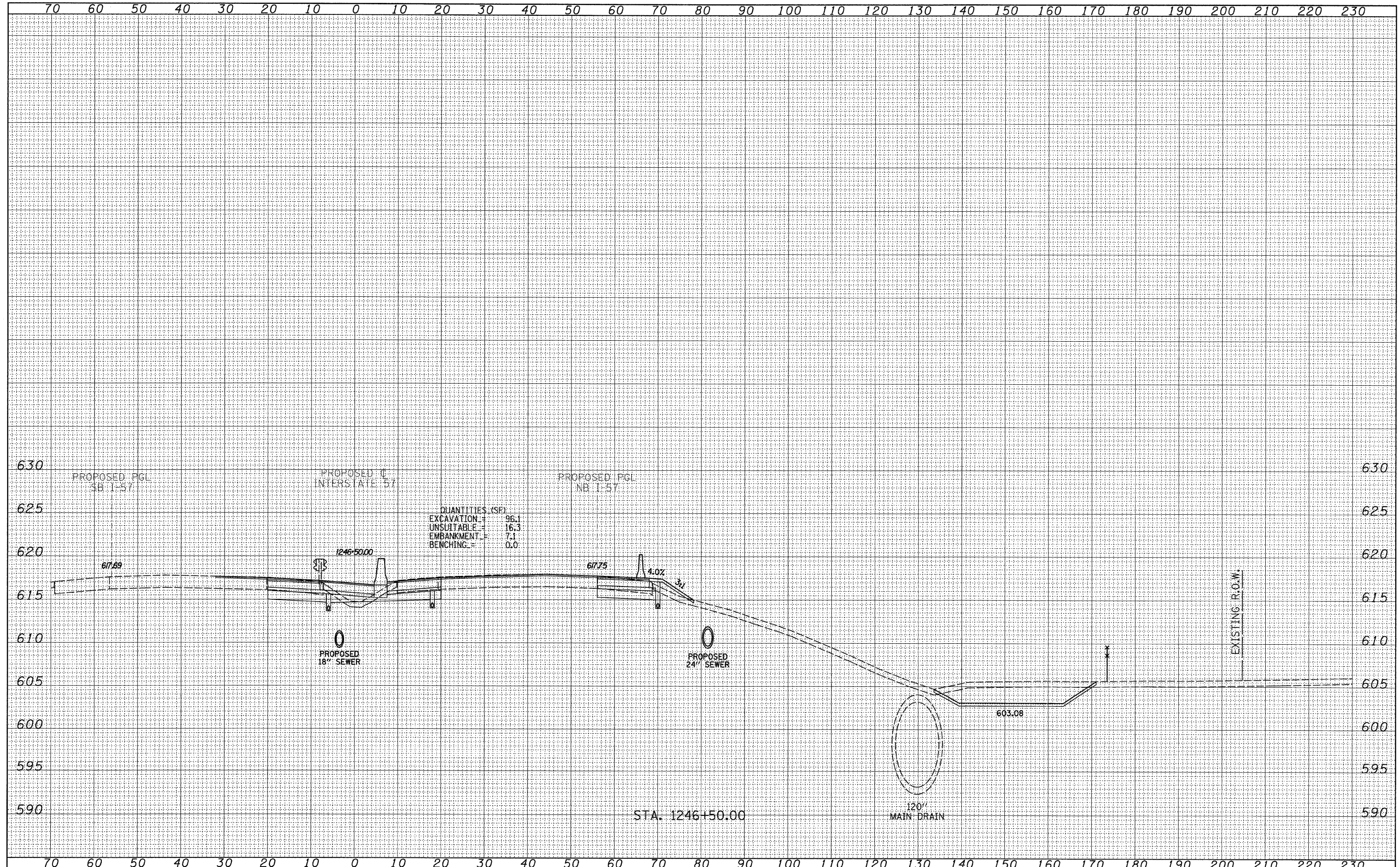


TYLIN INTERNATIONAL	USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PROPOSED I-57 CROSS SECTIONS			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 483
	PLLOT SCALE =	DRAWN - JDF	REVISED -		SCALE: 1" = 10' H	SHEET NO. OF	SHEETS	STA. 1246+25.00 TO STA. 1246+25.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60J27	
	PLLOT DATE =	CHECKED - JPM	REVISED -									
		DATE - 3/18/2010	REVISED -									



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PLOTTED	
NOTE BOOK	
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AREAS CHECKED	



QUANTITIES (SF)  
 EXCAVATION = 96.1  
 UNSUITABLE = 16.3  
 EMBANKMENT = 7.1  
 BENCHING = 0.0

**TYLIN INTERNATIONAL**

USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010
PLOT SCALE =	DRAWN - JDF	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS**  
 SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1246+50.00 TO STA. 1246+50.00

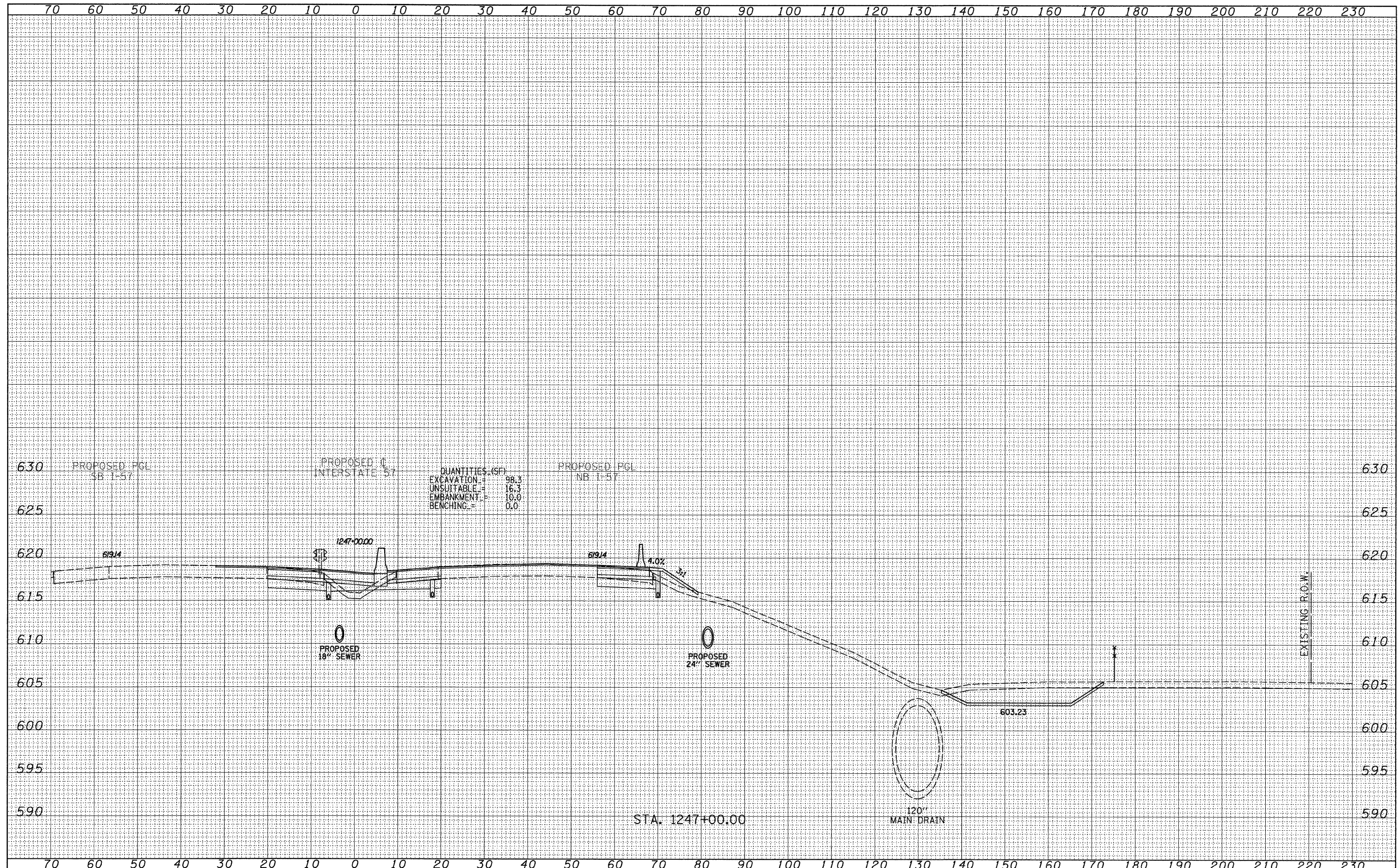
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	484
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60J27	

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FINAL SURVEY	NO. _____
SURVEYED	DATE _____
PLOTTED	BY _____
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ORIGINAL SURVEY	NO. _____
SURVEYED	DATE _____
PLOTTED	BY _____
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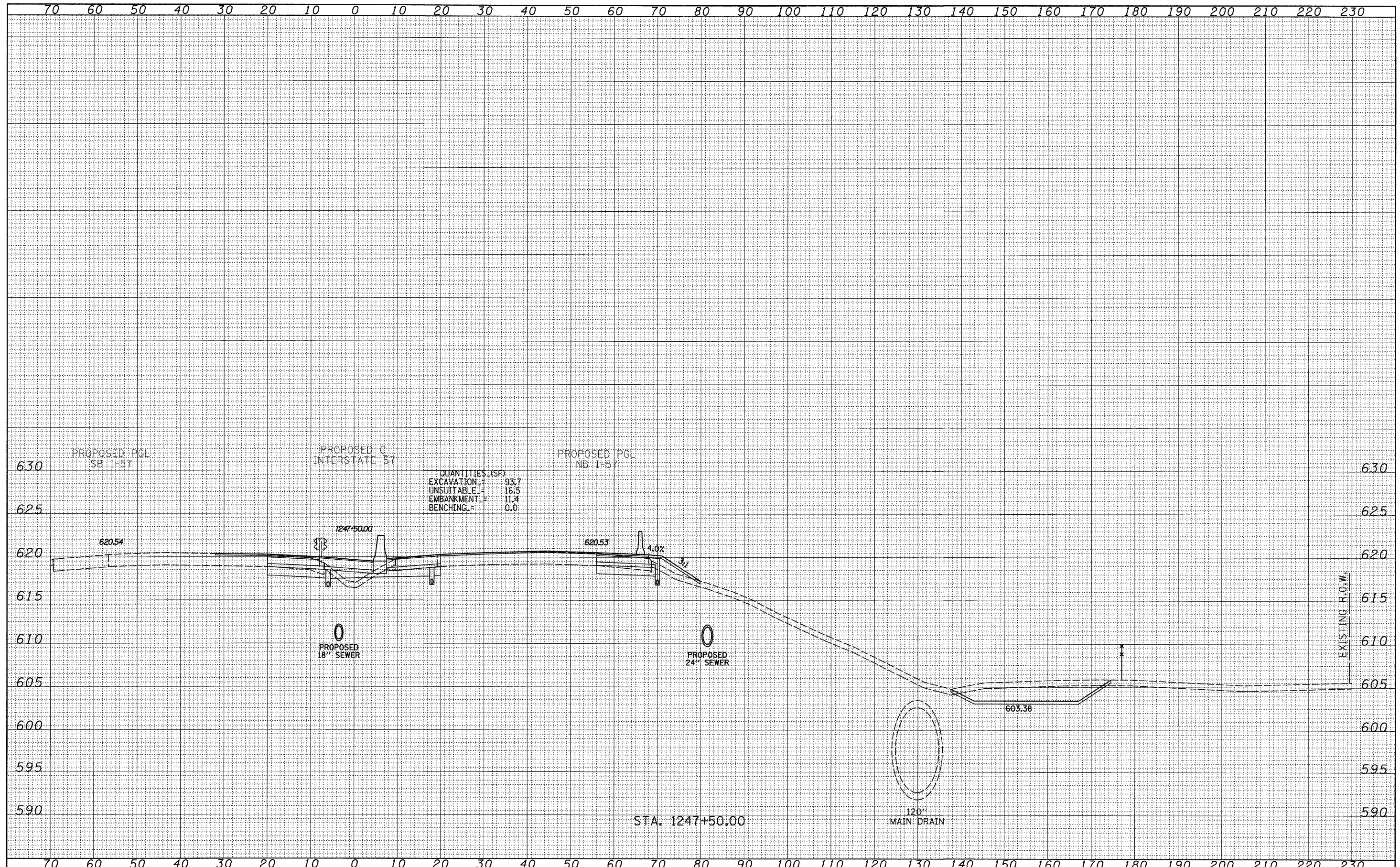
<b>TYLIN INTERNATIONAL</b> USER NAME = _____ PLOT SCALE = _____ PLOT DATE = _____	DESIGNED - JDF	REVISED - 4/29/2010	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>I-57 AT I-294 INTERCHANGE PROJECT</b> <b>PROPOSED I-57 CROSS SECTIONS</b>				F.A.I. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 485	
	DRAWN - JDF	REVISED -							SCALE: 1" = 30' V, 1" = 30' H		SHEET NO. OF SHEETS	STA. 1247+00.00 TO STA. 1247+00.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
	CHECKED - JPM	REVISED -							CONTRACT NO. 60J27					
	DATE - 3/18/2010	REVISED -												

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FINAL SURVEY	DATE
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ORIGINAL SURVEY	DATE
SURVEYED	
NOTE BOOK	
NO.	
AREAS CHECKED	
AREAS	
TEMP. DTS	



QUANTITIES (SF)  
 EXCAVATION = 93.7  
 UNSUITABLE = 16.5  
 EMBANKMENT = 11.4  
 BENCHING = 0.0

**TYLIN INTERNATIONAL**

USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010
PLOT SCALE =	DRAWN - JDF	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS**

SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1247+50.00 TO STA. 1247+50.00

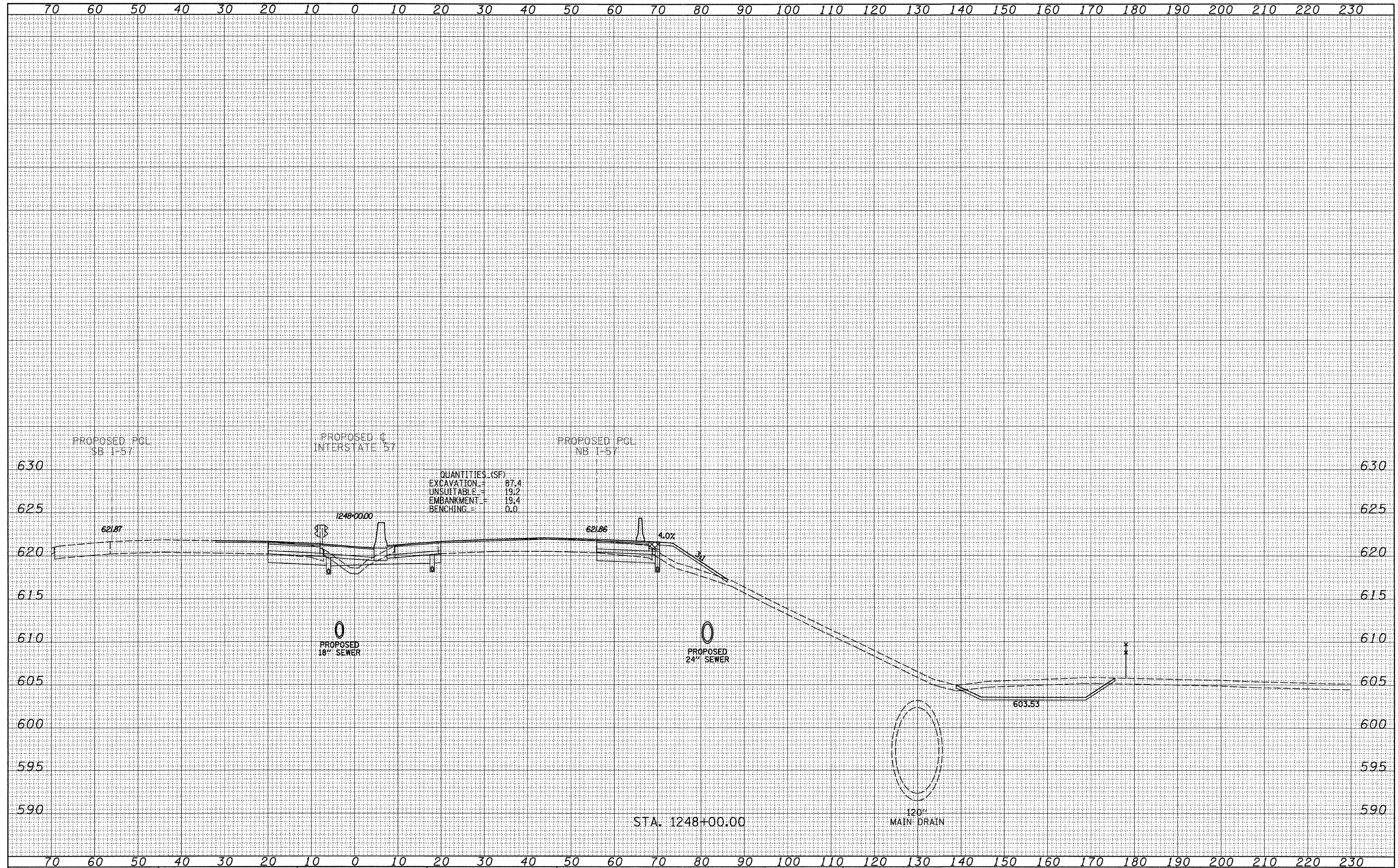
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	486
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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 BY \_\_\_\_\_  
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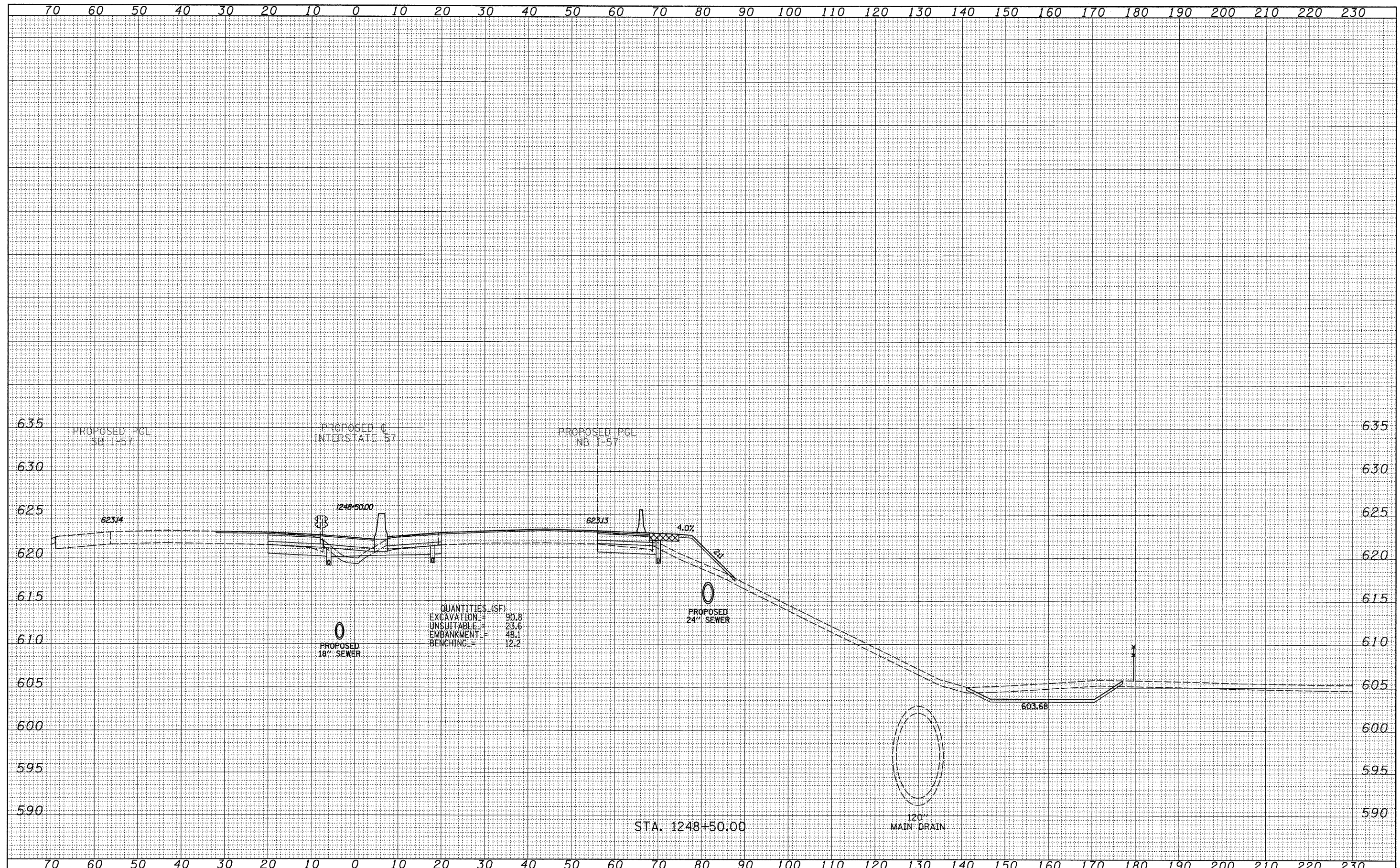


<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT</b>			F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 487
	PLOT SCALE =	DRAWN - JDF	REVISED -		<b>PROPOSED I-57 CROSS SECTIONS</b>			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 60J27		
	PLOT DATE =	CHECKED - JPM	REVISED -		SCALE: 1" = 10' H			SHEET NO. OF SHEETS		STA. 1248+00.00 TO STA. 1248+00.00		
	DATE - 3/18/2010	DATE -	REVISED -									



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



QUANTITIES (SF)  
 EXCAVATION = 90.8  
 UNSUITABLE = 23.6  
 EMBANKMENT = 48.1  
 BENCHING = 12.2

**TYLIN INTERNATIONAL**

USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010
DESIGNED - JDF	CHECKED - JPM	REVISED -
DATE - 3/18/2010		

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS**

SCALE: 1" = 10' H  
 SHEET NO. OF SHEETS STA. 1248+50.00 TO STA. 1248+50.00

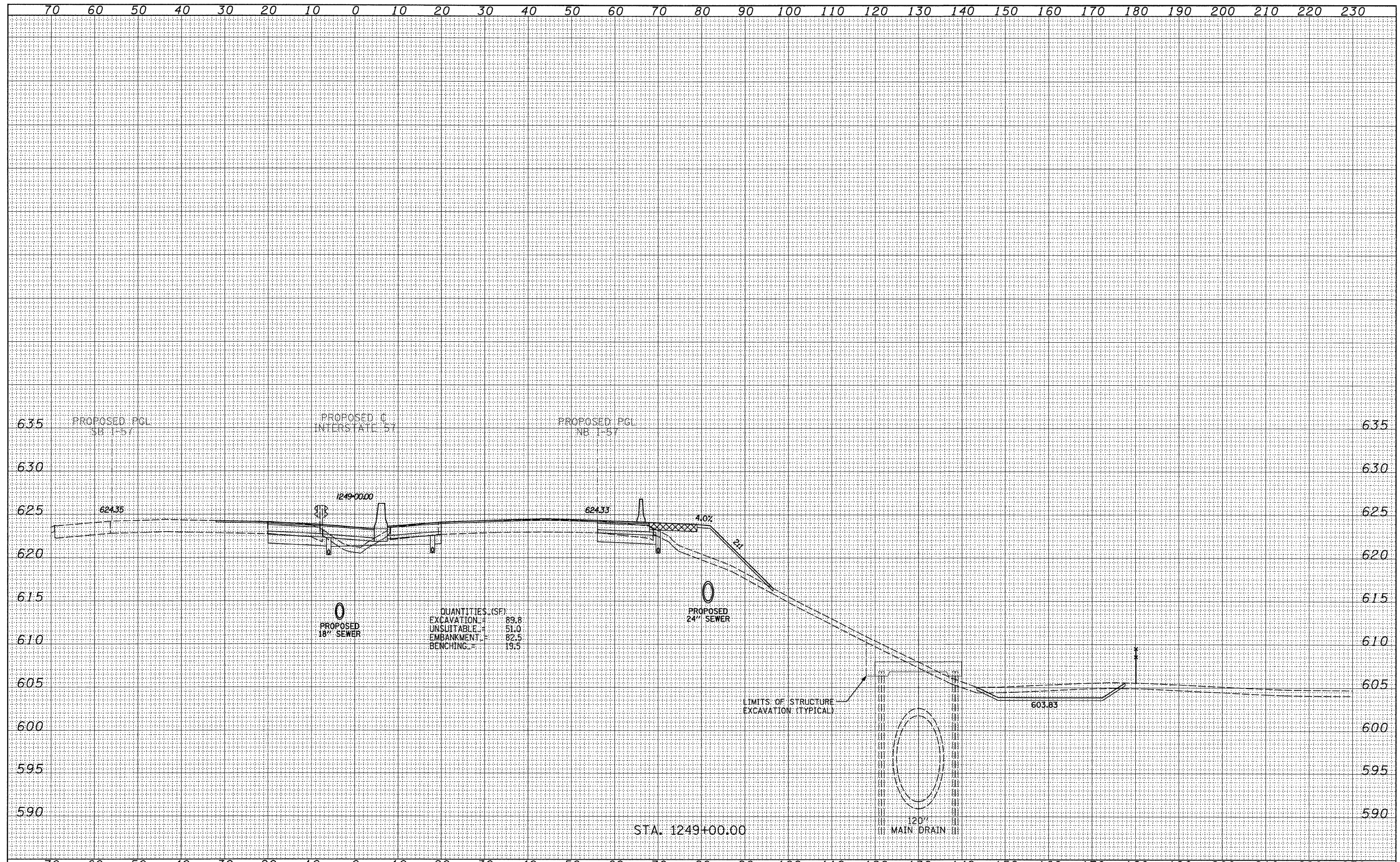
F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	488
CONTRACT NO. 60J27				

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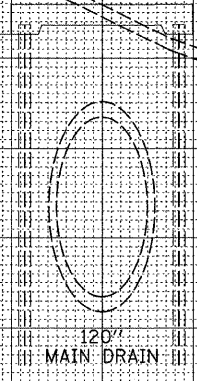
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NOTE BOOK	
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QUANTITIES (SF):

EXCAVATION	89.8
UNSLITABLE	51.0
EMBANKMENT	82.5
BENCHING	19.5



**TYLIN INTERNATIONAL**

USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010
PLLOT SCALE =	DRAWN - JDF	REVISED -
PLLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT  
PROPOSED I-57 CROSS SECTIONS**

SCALE: 1" = 10' H  
1" = 80' V

SHEET NO. OF SHEETS STA. 1249+00.00 TO STA. 1249+00.00

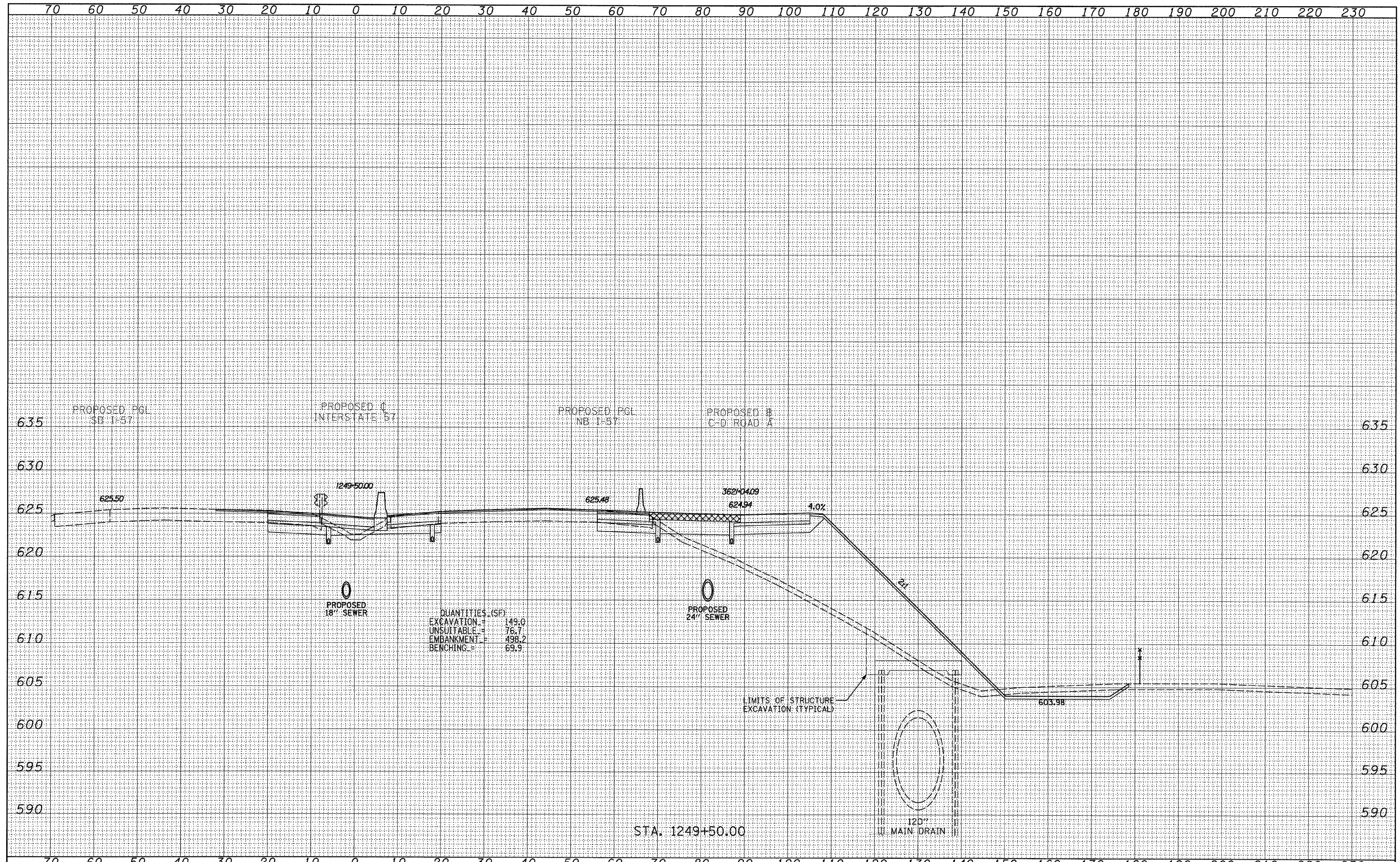
F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	489
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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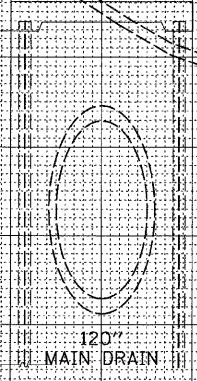
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FINAL SURVEY	
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AREAS CHECKED	

DATE	
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ORIGINAL SURVEY	
SURVEYED	
PLOT ID	
NOTE BOOK	
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QUANTITIES (SF)

EXCAVATION	=	149.0
UNSUITABLE	=	76.7
EMBANKMENT	=	498.2
BENCHING	=	69.9



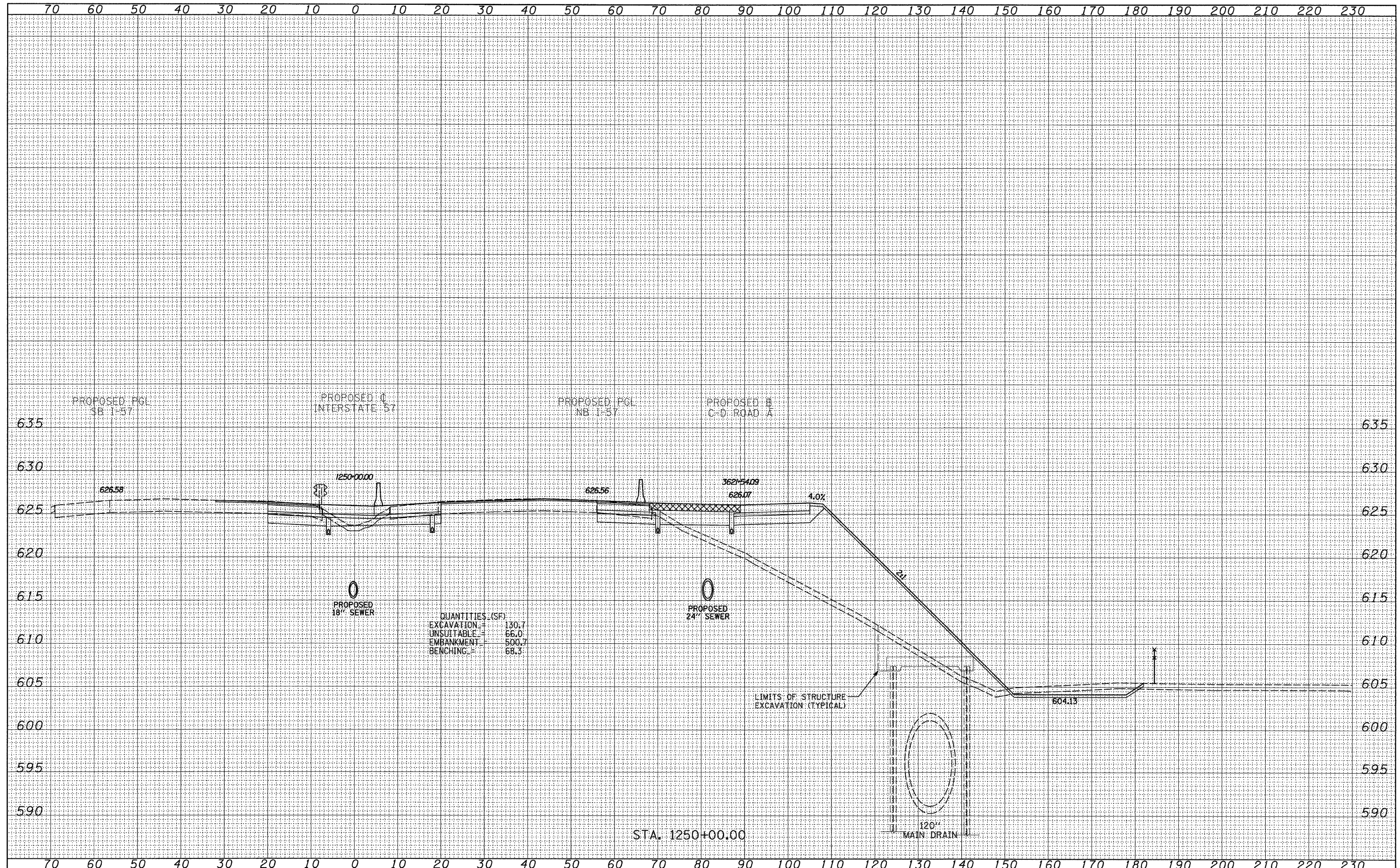
<b>TYLIN INTERNATIONAL</b> USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED - 4/29/2010	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT</b> <b>PROPOSED I-57 CROSS SECTIONS</b>		F.A.I. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 490
	DRAWN - JDF	REVISED -		SCALE: 1" = 10' H		SHEET NO. OF SHEETS	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 60J27	
	CHECKED - JPM	REVISED -		STA. 1249+50.00 TO STA. 1249+50.00						
	DATE - 3/18/2010	REVISED -								

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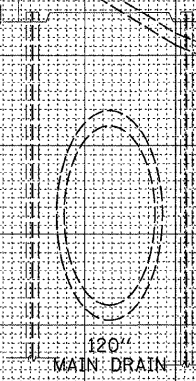


FINAL SURVEY	DATE
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ORIGINAL SURVEY	DATE
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QUANTITIES (SF)  
 EXCAVATION = 130.7  
 UNSUITABLE = 66.0  
 EMBANKMENT = 500.7  
 BENCHING = 68.3



**TYLIN INTERNATIONAL**

USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010
PLLOT SCALE =	DRAWN - JDF	REVISED -
PLLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT  
 PROPOSED I-57 CROSS SECTIONS**

SCALE: 1" = 10' V, 1" = 80' H

SHEET NO. OF SHEETS STA. 1250+00.00 TO STA. 1250+00.00

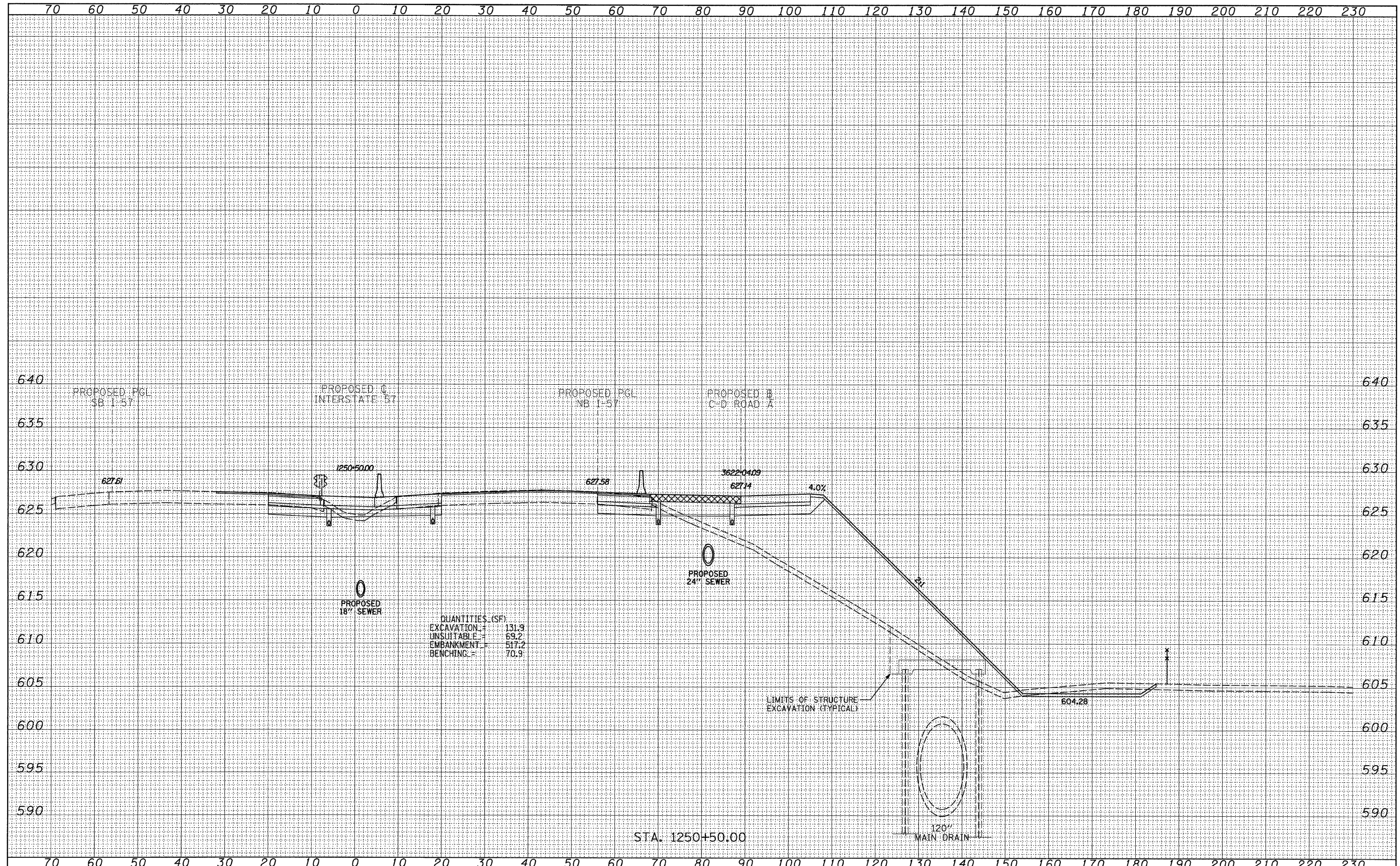
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	491
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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QUANTITIES (SF)

EXCAVATION	=	131.3
UNSLITTABLE	=	69.2
EMBANKMENT	=	517.2
BENCHING	=	70.9

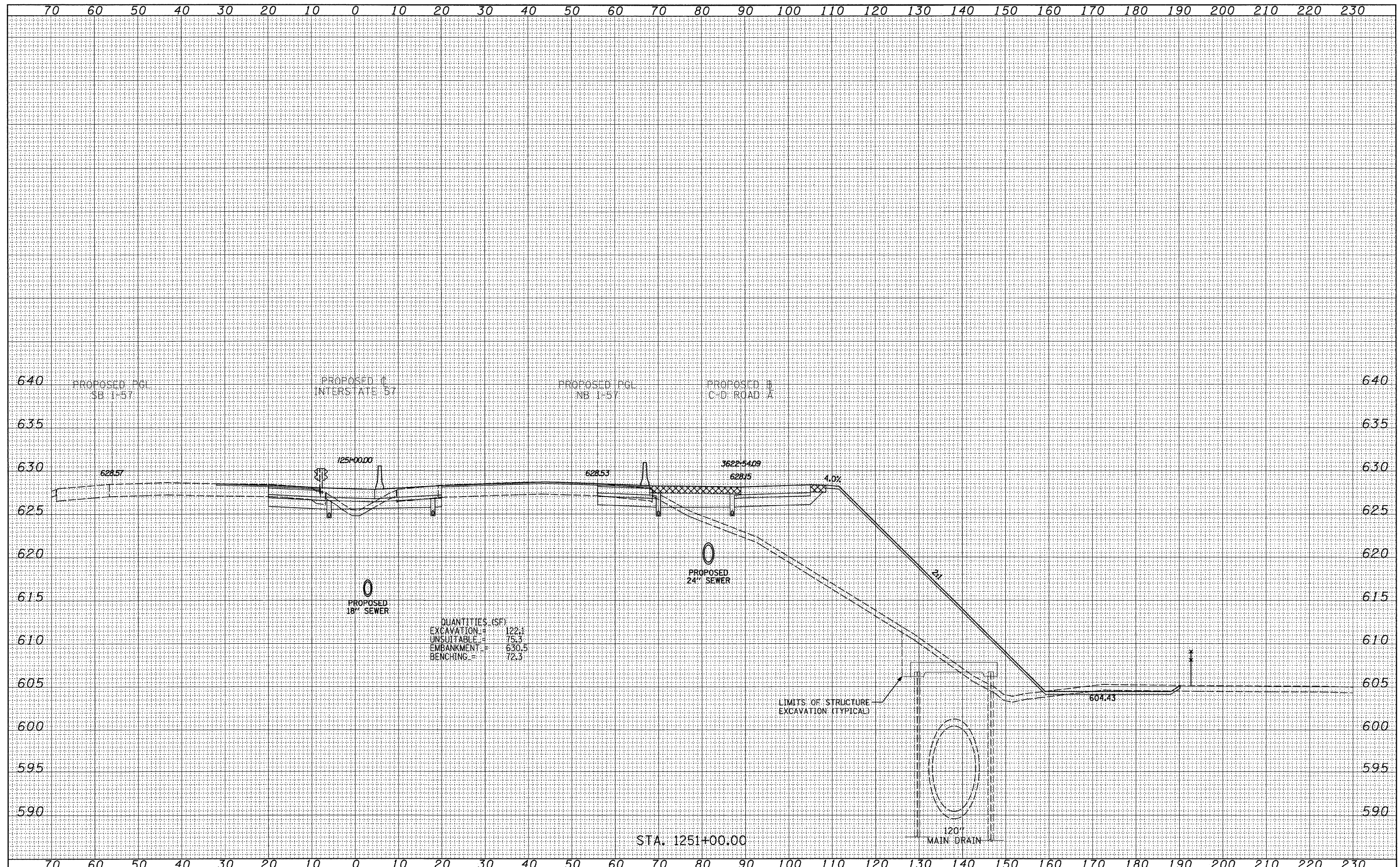
<b>TYLIN INTERNATIONAL</b> USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED - 4/29/2010	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT</b> <b>PROPOSED I-57 CROSS SECTIONS</b>		F.A.I. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 492	
	DRAWN - JDF	REVISED -		SCALE: 1" = 10' H	SHEET NO. OF SHEETS	STA. 1250+50.00 TO STA. 1250+50.00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 60J27	
	CHECKED - JPM	REVISED -									
	DATE - 3/18/2010	REVISED -									

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QUANTITIES (SF)

EXCAVATION	=	122.1
UNSUITABLE	=	75.3
EMBANKMENT	=	630.5
BENCHING	=	72.3

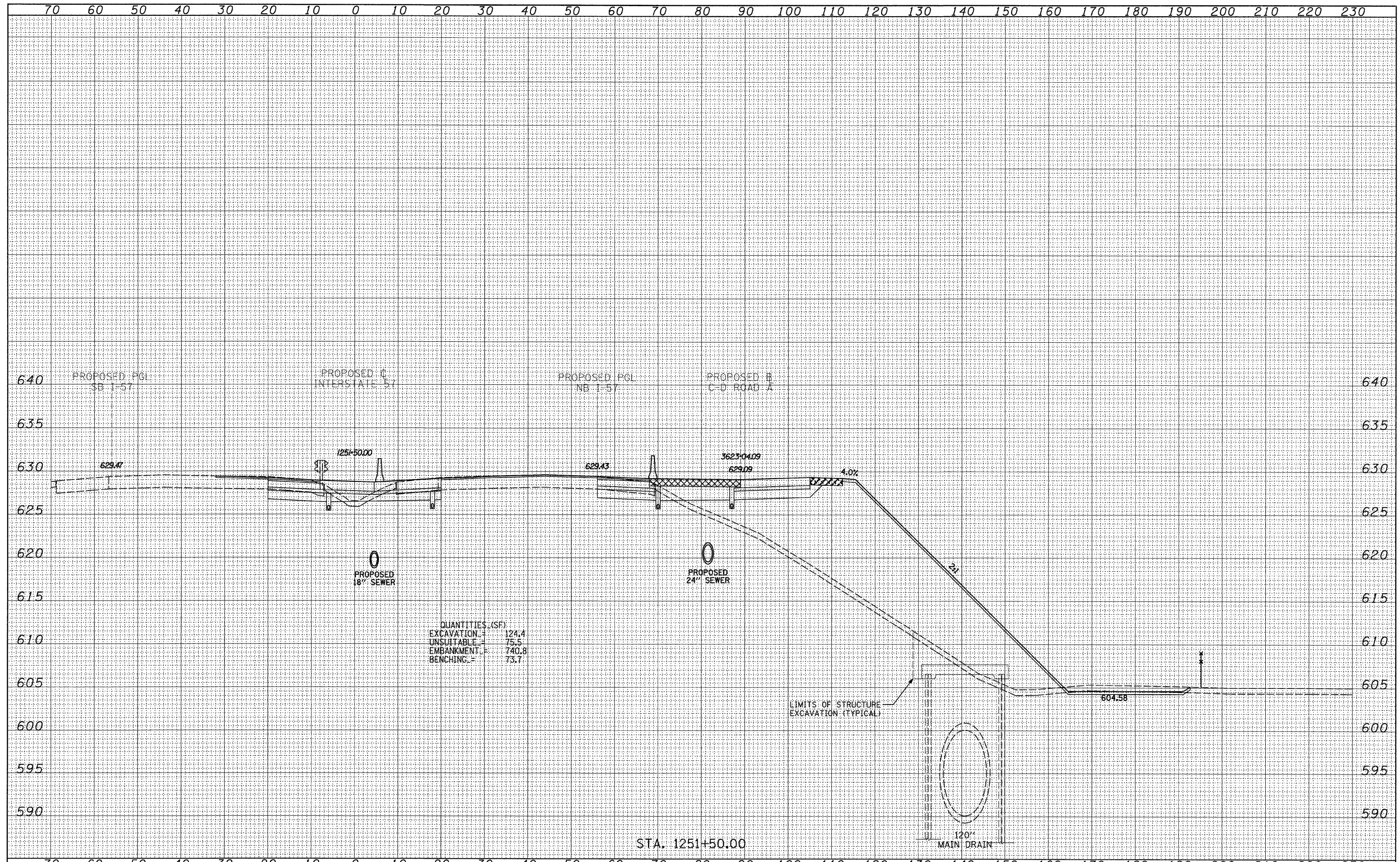
STA. 1251+00.00

<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - JDF	REVISED -		57	1414.2B	COOK	516	493			
	PLOT DATE =	CHECKED - JPM	REVISED -		<b>PROPOSED I-57 CROSS SECTIONS</b>			CONTRACT NO. 60J27				
		DATE - 3/18/2010	REVISED -		SCALE: 1" = 10' H			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



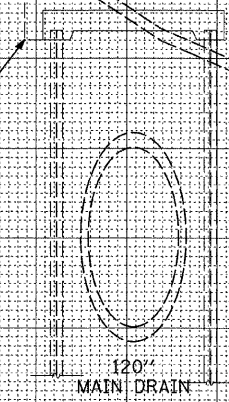
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QUANTITIES (SF)

EXCAVATION	=	124.4
UNSUITABLE	=	75.5
EMBANKMENT	=	740.8
BENCHING	=	73.7



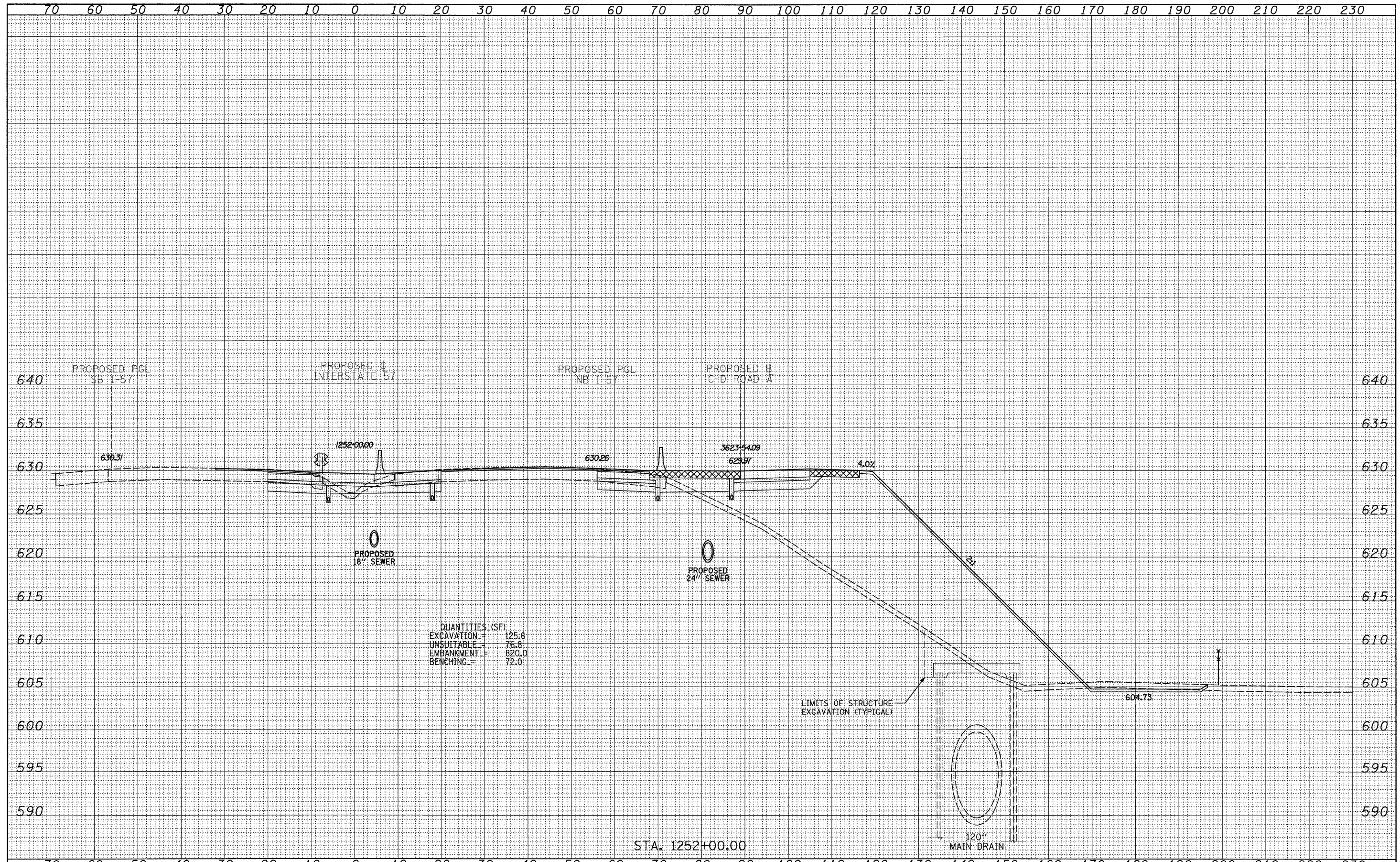
<b>TYLIN INTERNATIONAL</b> USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED - 4/29/2010	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>I-57 AT I-294 INTERCHANGE PROJECT</b> <b>PROPOSED I-57 CROSS SECTIONS</b>				F.A.T. RTE. = 57	SECTION = 1414.2B	COUNTY = COOK	TOTAL SHEETS = 516	SHEET NO. = 494	
	DRAWN - JDF	REVISED -							SCALE: 1" = 30' V, 1" = 80' H		SHEET NO. OF SHEETS	STA. 1251+50.00 TO STA. 1251+50.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
	CHECKED - JPM	REVISED -							CONTRACT NO. 60J27					
	DATE - 3/18/2010	REVISED -												

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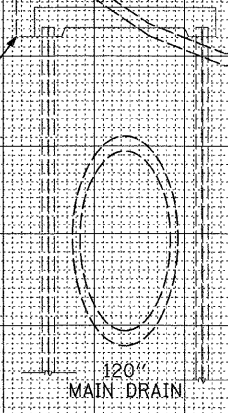
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QUANTITIES (SF)

EXCAVATION	=	125.6
UNSUITABLE	=	76.8
EMBANKMENT	=	820.0
BENCHING	=	72.0

STA. 1252+00.00



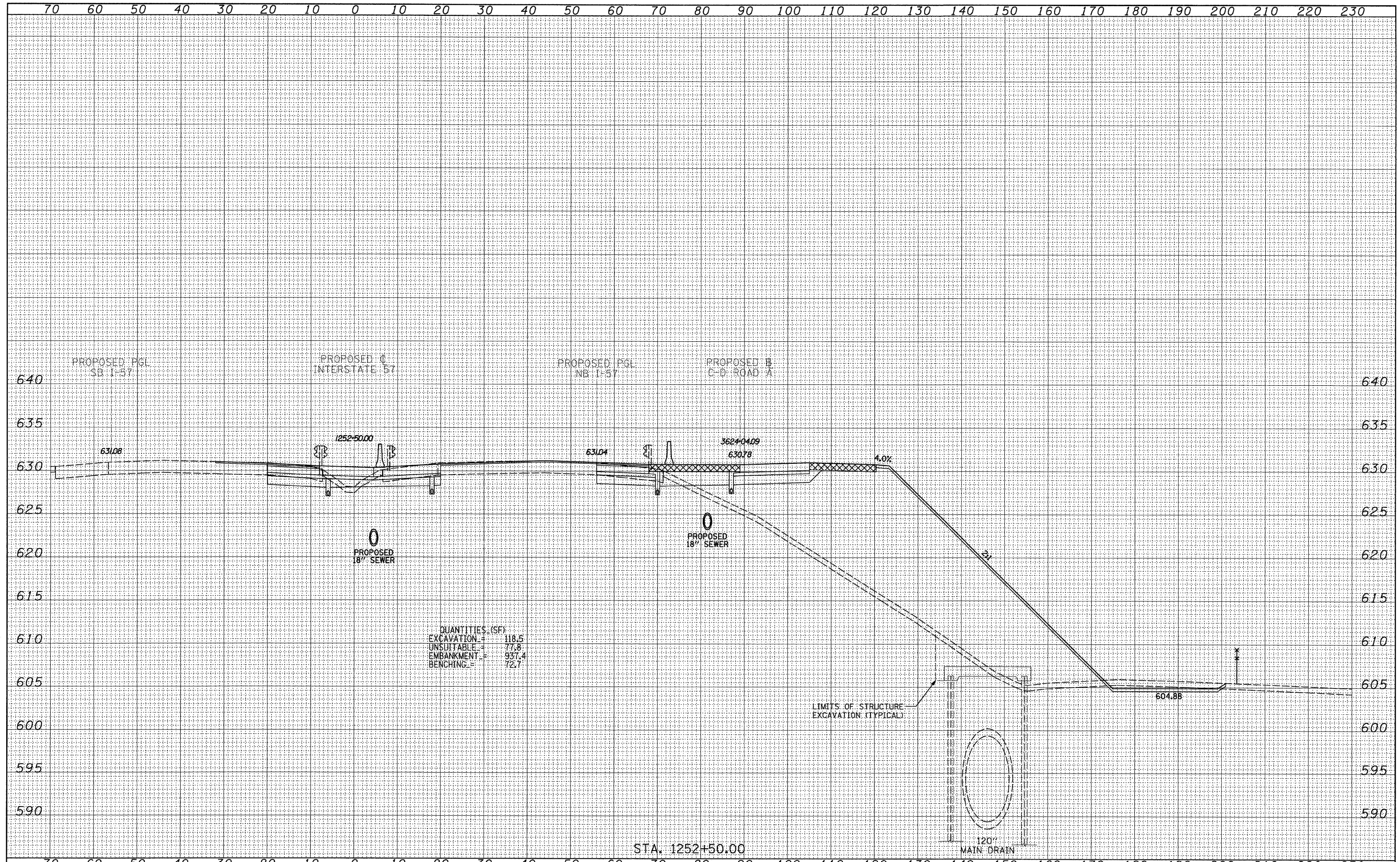
<b>TYLIN INTERNATIONAL</b> USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF	REVISED - 4/29/2010	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>I-57 AT I-294 INTERCHANGE PROJECT</b> <b>PROPOSED I-57 CROSS SECTIONS</b>		F.A.I. RTE. 57	SECTION 1414.2B	COUNTY COOK	TOTAL SHEETS 516	SHEET NO. 495
	DRAWN - JDF	REVISED -					CONTRACT NO. 60J27				
	CHECKED - JPM	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	DATE - 3/18/2010	REVISED -					SCALE: 1" = 10' H				
			SHEET NO. OF SHEETS		STA. 1252+00.00 TO STA. 1252+00.00						

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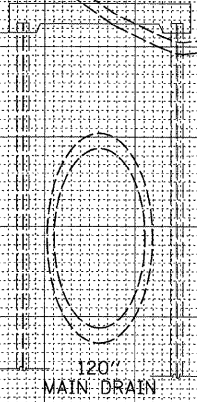
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QUANTITIES (SF)

EXCAVATION	=	118.5
UNSUITABLE	=	77.8
EMBANKMENT	=	937.4
BENCHING	=	72.7



**TYLIN INTERNATIONAL**

USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010
PLOT SCALE =	DRAWN - JDF	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT  
PROPOSED I-57 CROSS SECTIONS**

SCALE: 1" = 10' V, 1" = 100' H

SHEET NO. OF SHEETS STA. 1252+50.00 TO STA. 1252+50.00

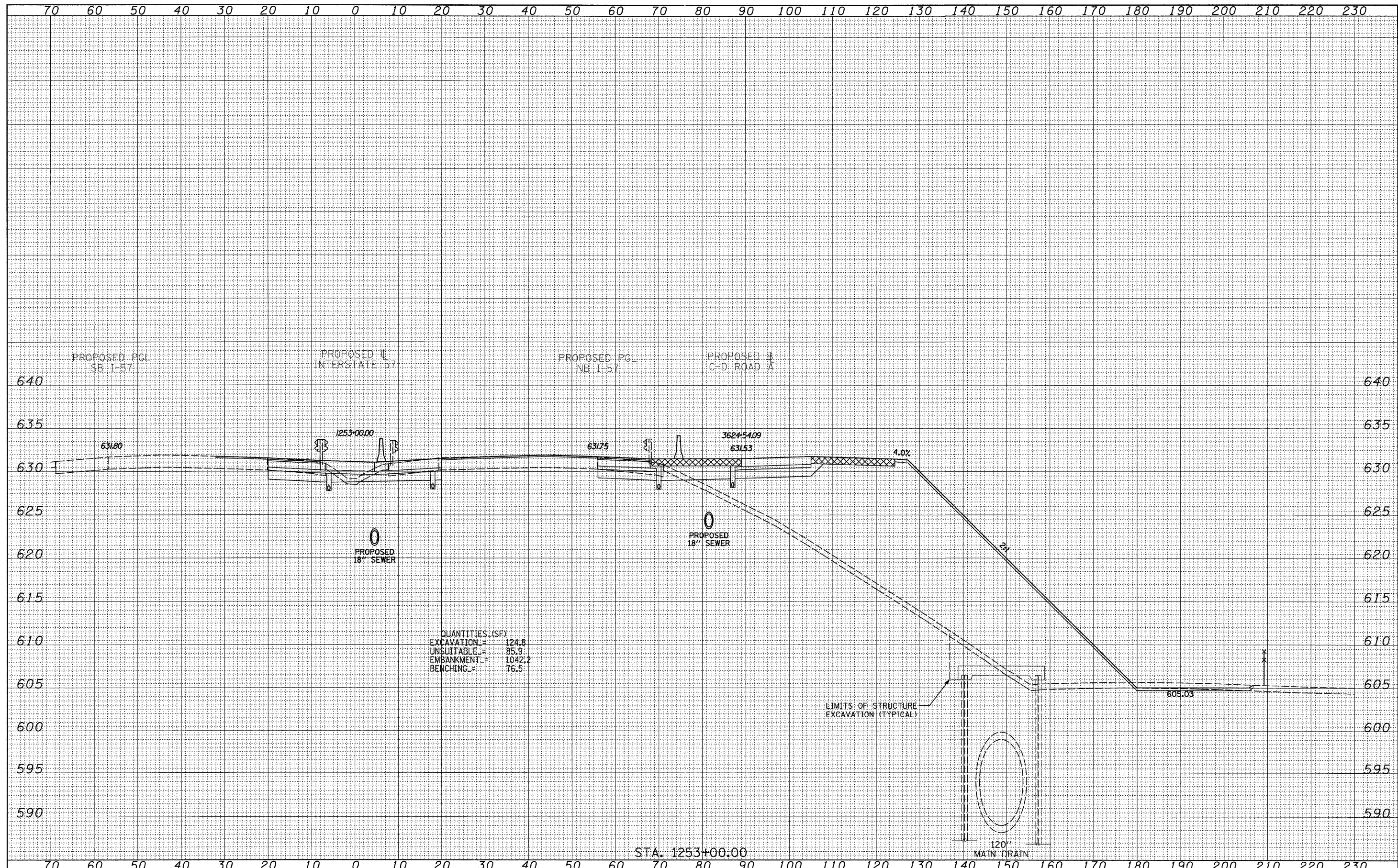
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	496
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J27	

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FINAL SURVEY	DATE
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ORIGINAL SURVEY	DATE
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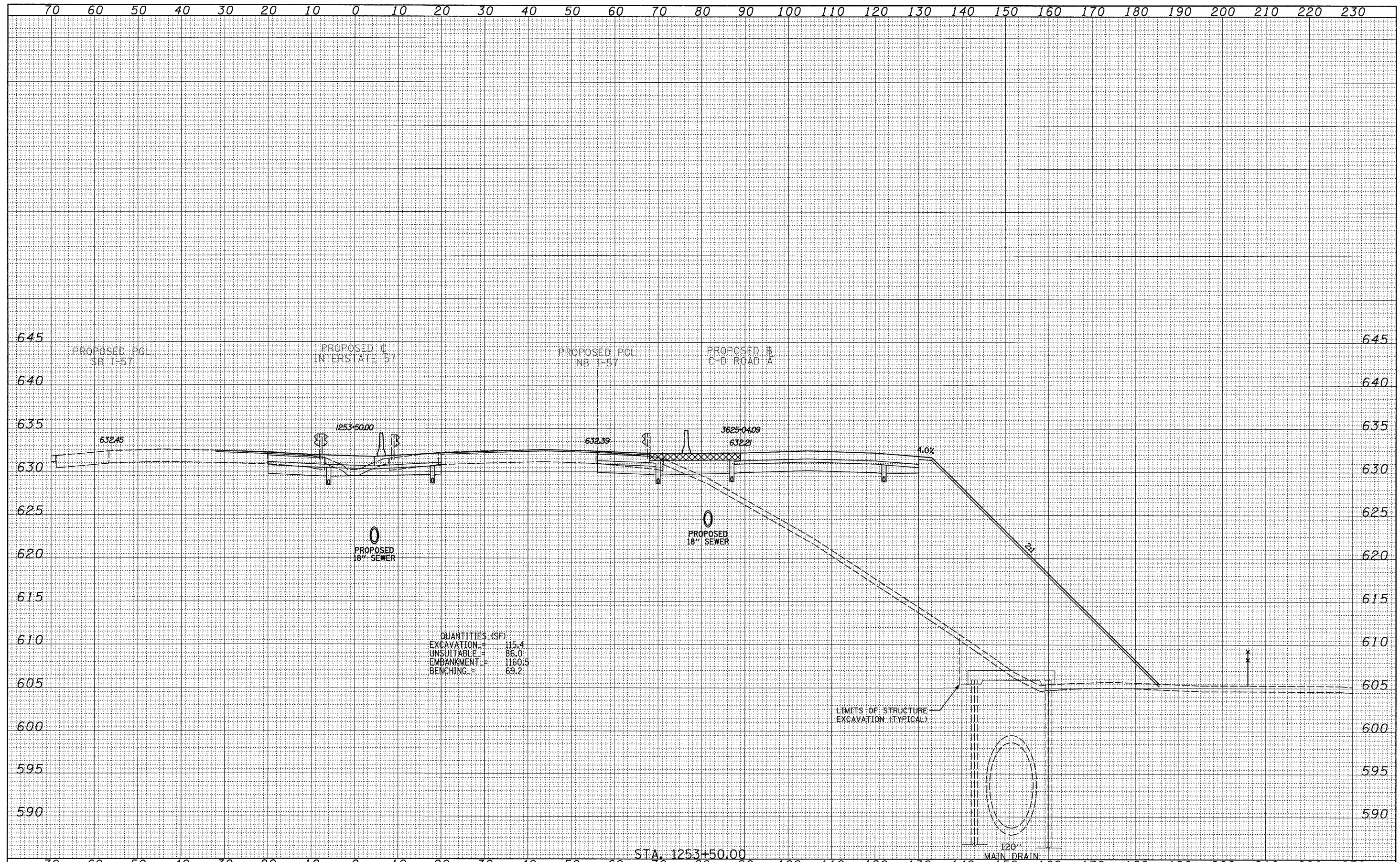


<b>TYLIN INTERNATIONAL</b> USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF DRAWN - JDF CHECKED - JPM DATE - 3/18/2010	REVISED - 4/29/2010 REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> <b>I-57 AT I-294 INTERCHANGE PROJECT</b> <b>PROPOSED I-57 CROSS SECTIONS</b>		F.A.T. RTE. = 57 SECTION = 1414.2B COUNTY = COOK CONTRACT NO. = 60J27
	SCALE: 1" = 10' H SHEET NO. OF SHEETS STA. 1253+00.00 TO STA. 1253+00.00				TOTAL SHEETS = 516 SHEET NO. = 497
	FEDERAL ROAD DIST. NO. ILLINOIS FED. AID PROJECT				TOTAL SHEETS = 516 SHEET NO. = 497
	STA. 1253+00.00 TO STA. 1253+00.00				CONTRACT NO. = 60J27



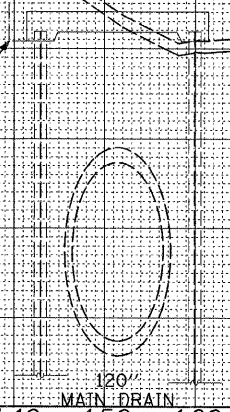
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QUANTITIES (SF)

EXCAVATION	=	115.4
UNSUITABLE	=	86.0
EMBANKMENT	=	1160.5
BENCHING	=	69.2



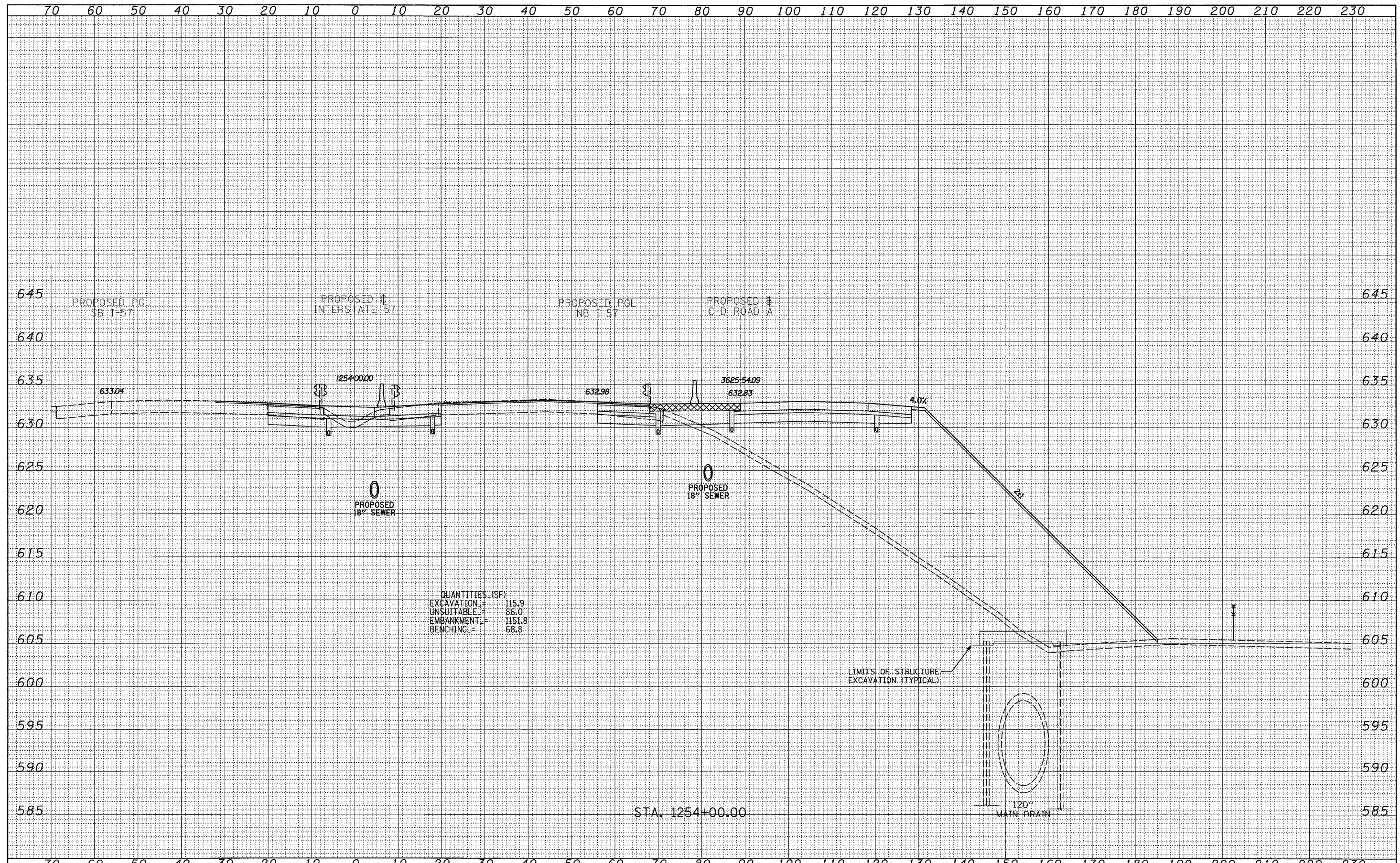
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	SCALE: 1" = 10' H SHEET NO. OF SHEETS STA. 1253+50.00 TO STA. 1253+50.00						

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DATE	
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FINAL SURVEY	
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DATE	
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ORIGINAL SURVEY	
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NOTE DATE	
AREAS CHECKED	
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QUANTITIES (SF)

EXCAVATION	=	115.9
UNSUITABLE	=	86.0
EMBANKMENT	=	1151.8
BENCHING	=	68.8

**TYLIN INTERNATIONAL**

USER NAME =	DESIGNED - JDF	REVISED - 4/29/2010
PLLOT SCALE =	DRAWN - JDF	REVISED -
PLLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT  
PROPOSED I-57 CROSS SECTIONS**

SCALE: 1" = 10' V, 1" = 100' H

SHEET NO. OF SHEETS STA. 1254+00.00 TO STA. 1254+00.00

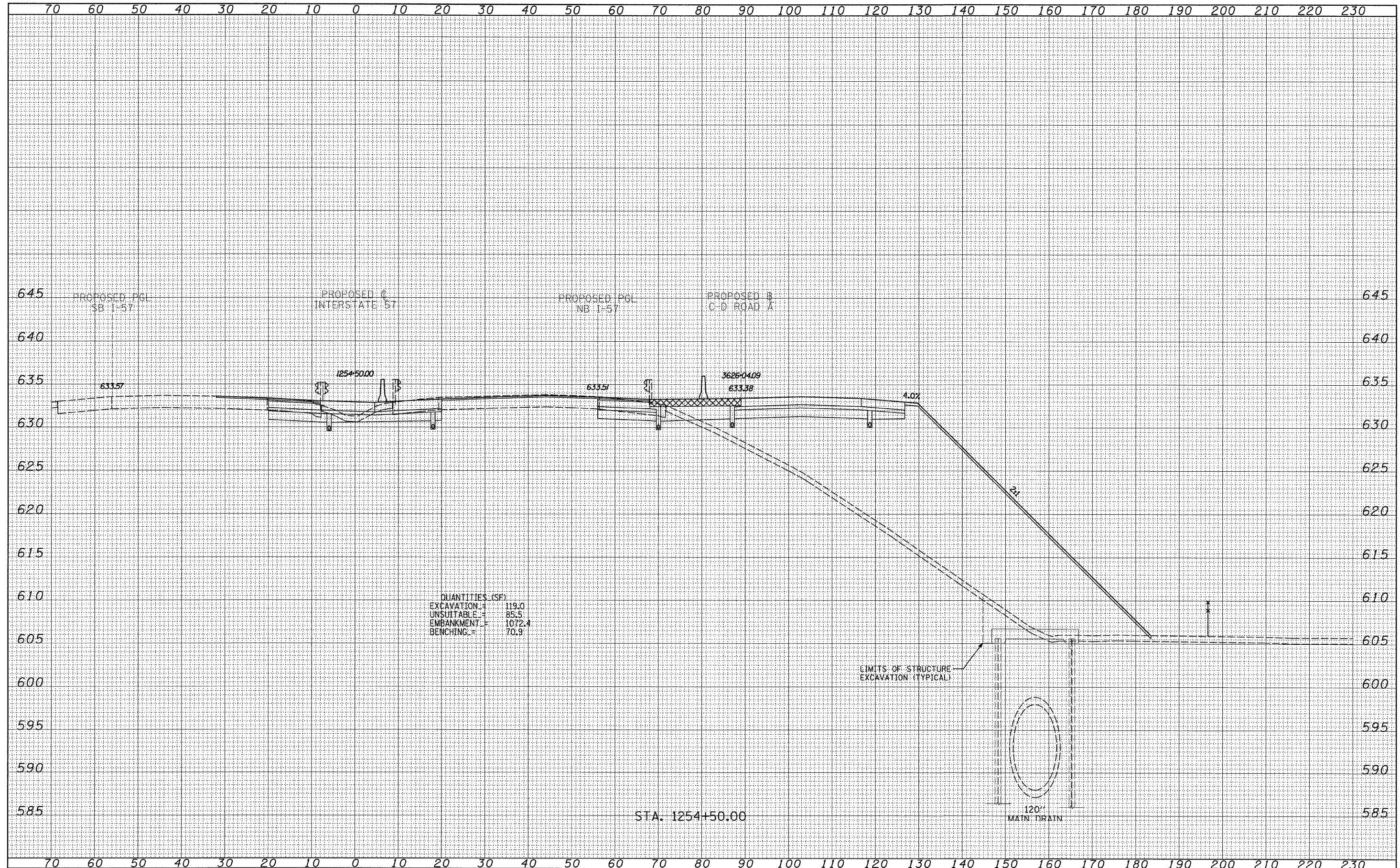
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	499
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

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

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



<b>TYLIN INTERNATIONAL</b> USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - JDF DRAWN - JDF CHECKED - JPM DATE - 3/18/2010	REVISED - 4/29/2010 REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>I-57 AT I-294 INTERCHANGE PROJECT</b> <b>PROPOSED I-57 CROSS SECTIONS</b>		F.A.I. RTE. 57 SECTION 1414.2B COUNTY COOK CONTRACT NO. 60J27	TOTAL SHEETS 516 SHEET NO. 500
	SCALE: 1" = 10' V, 1" = 80' H SHEET NO. OF SHEETS STA. 1254+50.00 TO STA. 1254+50.00			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

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