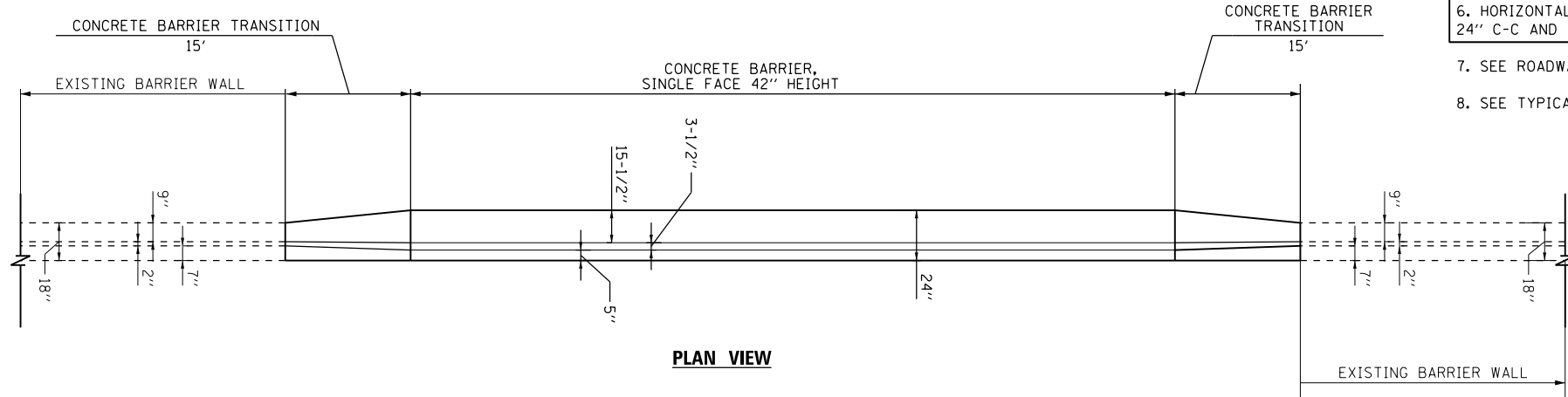
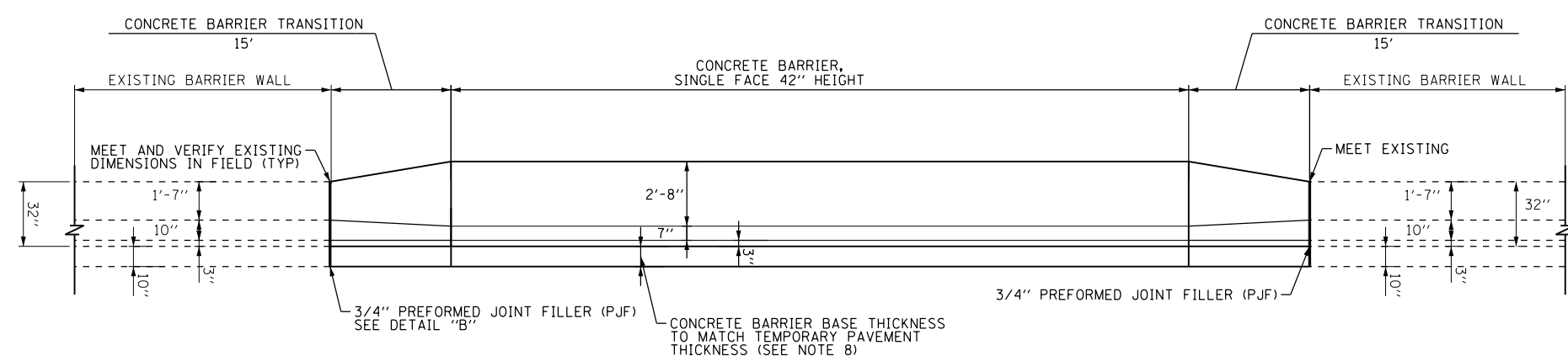


PLAN VIEW
CONCRETE BARRIER, SINGLE FACE 42" HEIGHT
AT WS RAMP

- NOTES:**
1. EXPANSION JOINTS SHOWN ON THIS DRAWING SHALL BE PERFORMED JOINT MATERIAL (BITUMINOUS TYPE) FILLER SHALL MEET AASHTO DESIGNATION M-33.
 2. ALL WORK DETAILED HEREIN SHALL BE INCLUDED IN THE COST OF THE VARIOUS CONCRETE BARRIER PAY ITEMS UNLESS OTHERWISE NOTED.
 3. PREFORMED JOINT FILLER SHALL BE INCLUDED IN THE COST OF THE CONCRETE BARRIER TRANSITION.
 4. JOINTS SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH ARTICLE 637.08 OF THE STANDARD SPECIFICATIONS
 5. TWO VERTICAL EPOXY COATED, NO. 8 TIE BARS, 10" LONG, SHALL BE PLACED STAGGERED FRONT TO BACK OF THE BARRIER WALL AT 48" CENTERS ALONG THE CONCRETE BARRIER TRANSITION. TIE BARS SHALL BE INCLUDED IN THE COST OF CONCRETE BARRIER TRANSITION.
 6. HORIZONTAL TIE BARS SHALL BE NO. 6 EPOXY COATED, 24" LONG, 24" C-C AND SHALL BE INCLUDED IN THE COST OF THE BARRIER BASE.
 7. SEE ROADWAY DETAILS SHEETS 1 AND 2 FOR ADDITIONAL DETAILS.
 8. SEE TYPICAL SECTION SHEET 6 FOR TEMPORARY PAVEMENT DETAILS.



PLAN VIEW



ELEVATION VIEW

FILE PATH = p:\388035\p\m\l\escomon\me\local\p\AEC\000\Documents\01_Americas\Transportation\6269938_Circle\Phase_1\000_CAD\006_Roadway_Sheets\60W26_Contract\0160W26-sht-Detail-04



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 PLOT DATE = 8/17/2013

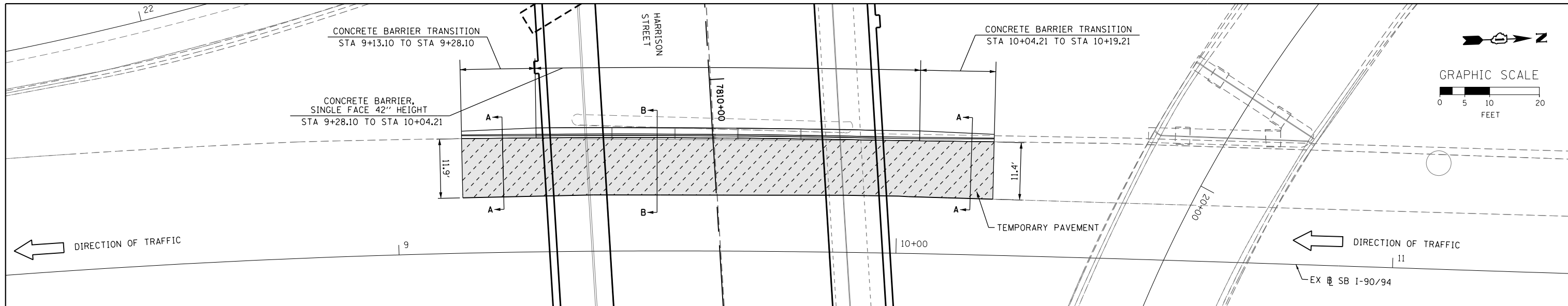
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DRAWN - JWM	REVISED -
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DATE - 8/20/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

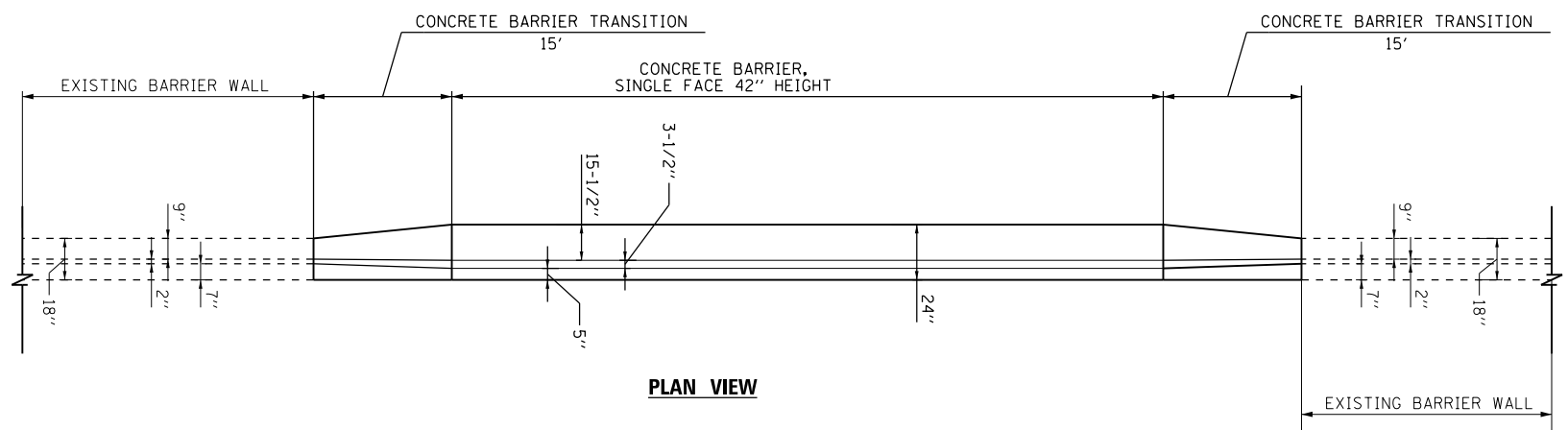
ROADWAY DETAILS

SCALE: N.T.S. SHEET 11 OF 12 SHEETS STA. TO STA.

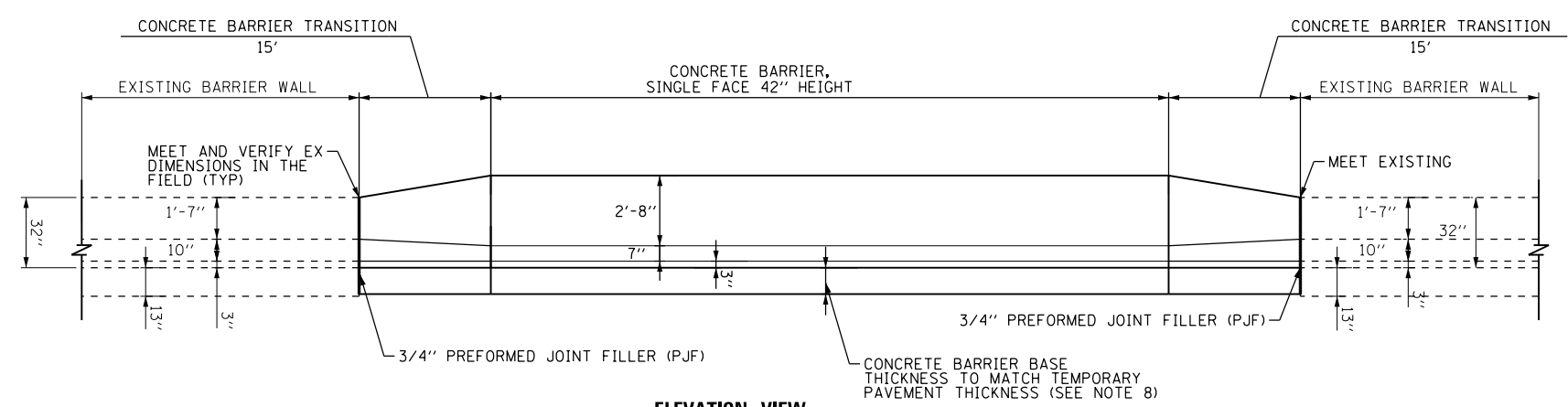
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	501
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				



PLAN VIEW
CONCRETE BARRIER, SINGLE FACE 42" HEIGHT
AT SB I-90/94



PLAN VIEW



ELEVATION VIEW

NOTES:

1. EXPANSION JOINTS SHOWN ON THIS DRAWING SHALL BE PREFORMED JOINT MATERIAL (BITUMINOUS TYPE) FILLER SHALL MEET AASHTO DESIGNATION M-33.
2. ALL WORK DETAILED HEREIN SHALL BE INCLUDED IN THE COST OF THE VARIOUS CONCRETE BARRIER PAY ITEMS UNLESS OTHERWISE NOTED.
3. PREFORMED JOINT FILLER SHALL BE INCLUDED IN THE COST OF THE CONCRETE BARRIER TRANSITION.
4. JOINTS SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH ARTICLE 637.08 OF THE STANDARD SPECIFICATIONS
5. TWO VERTICAL EPOXY COATED, NO. 8 TIE BARS, 10" LONG, SHALL BE PLACED STAGGERED FRONT TO BACK OF THE BARRIER WALL AT 48" CENTERS ALONG THE CONCRETE BARRIER TRANSITION. TIE BARS SHALL BE INCLUDED IN THE COST OF CONCRETE BARRIER TRANSITION.
6. HORIZONTAL TIE BARS SHALL BE NO. 6 EPOXY COATED, 24" LONG, 24" C-C AND SHALL BE INCLUDED IN THE COST OF THE BARRIER BASE.
7. SEE ROADWAY DETAILS SHEETS 1 AND 2 FOR ADDITIONAL DETAILS.
8. SEE TYPICAL SECTION SHEET 6 FOR TEMPORARY PAVEMENT DETAILS.

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DI60W26-sht-Detail-05
 USER NAME = chitua
 PLOT SCALE = 10.0000 ' / in.
 PLOT DATE = 8/17/2013

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DATE - 8/20/13	REVISED -

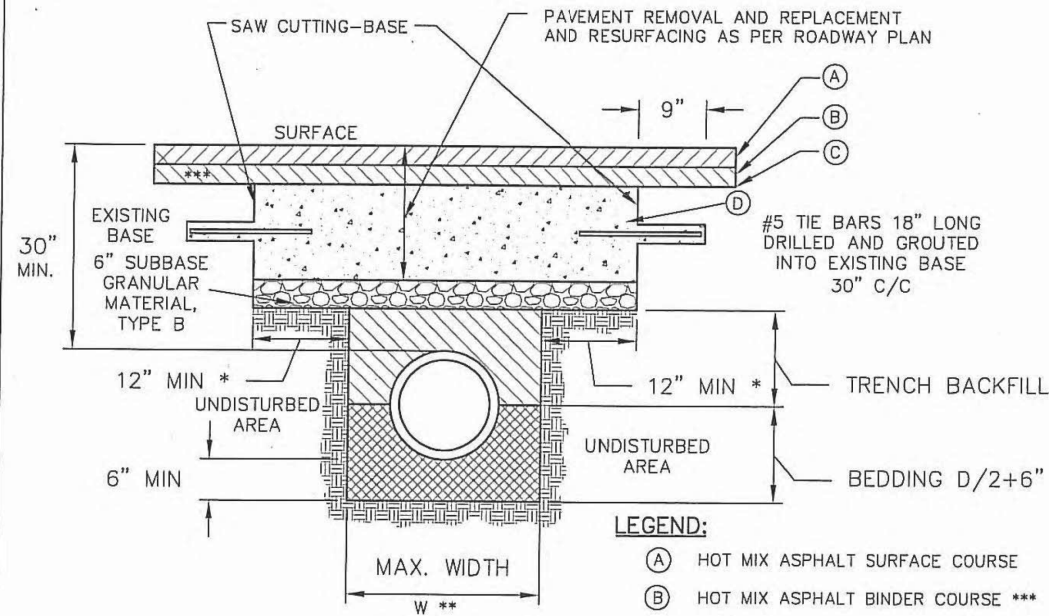
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS

SCALE: N.T.S. SHEET 12 OF 12 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 502
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

**STREET PAVEMENT RESTORATION
DETAIL WITH TRENCH BACKFILL**



LEGEND:

- (A) HOT MIX ASPHALT SURFACE COURSE
- (B) HOT MIX ASPHALT BINDER COURSE ***
- (C) BITUMINOUS MATERIAL & AGGREGATE (PRIME COAT)
- (D) P.C. CONCRETE BASE COURSE

* PAVEMENT SHALL BE REMOVED TO NEAREST CONSTRUCTION JOINT IF TRENCH EDGE IS 2' OR LESS FROM JOINT. (OR AS REQUIRED BY THE COMMISSIONER)

** W = 9" + O.D. + 9", WHEN TRENCH DEPTH ≤ 5 FT.
W = 18" + O.D. + 18", WHEN TRENCH DEPTH > 5 FT.

*** FOR PATCHES LESS THAN 6 FT. WIDE OR AREA LESS THAN 200 SQ. FT., HOT MIX ASPHALT BINDER COURSE MAY BE ELIMINATED PROVIDED THE P.C.C. BASE COURSE THICKNESS IS INCREASED PROPORTIONALLY.

NOTE:
ALL TIE BARS AND DOWEL BARS ARE TO BE EPOXY COATED (INCIDENTAL).

NOTES:

1. THE PORTLAND CEMENT CONCRETE BASE SHALL BE 9" OR MORE INCHES. FOR CONCRETE STREETS THE CONCRETE SHALL BE BROUGHT TO GRADE (INCLUDING 1'-0" OVERLAP) AND FINISHED AS REQUIRED IN SSRBC.
2. ALL EXISTING PAVEMENTS SHALL BE SAW CUT 1'-0" ON EITHER SIDE OF THE TRENCH OR PAVEMENT OPENING. UNDER NO CIRCUMSTANCES SHOULD EXISTING PAVEMENT, WHICH HAS BEEN UNDERMINED OR OTHERWISE DISTURBED, BE LEFT IN PLACE AND NOT RESTORED.
3. ALL STREET PAVEMENT WILL REQUIRE PLACEMENT OF #5 TIE BARS, 18 INCHES LONG DRILLED AND GROUTED (NON SHRINK) AT 30" CENTERS ON ALL SIDES. A MINIMUM OF TWO TIE BARS WILL BE REQUIRED ON EACH SIDE OF SAW CUT BOUNDARIES.



DATE	REVISION	CITY OF CHICAGO		
-	-	STREET PAVEMENT RESTORATION DETAIL WITH TRENCH BACKFILL		
		DATE	SHEET	DRAWN BY
		12/12/06	A-2-2A	CDOT

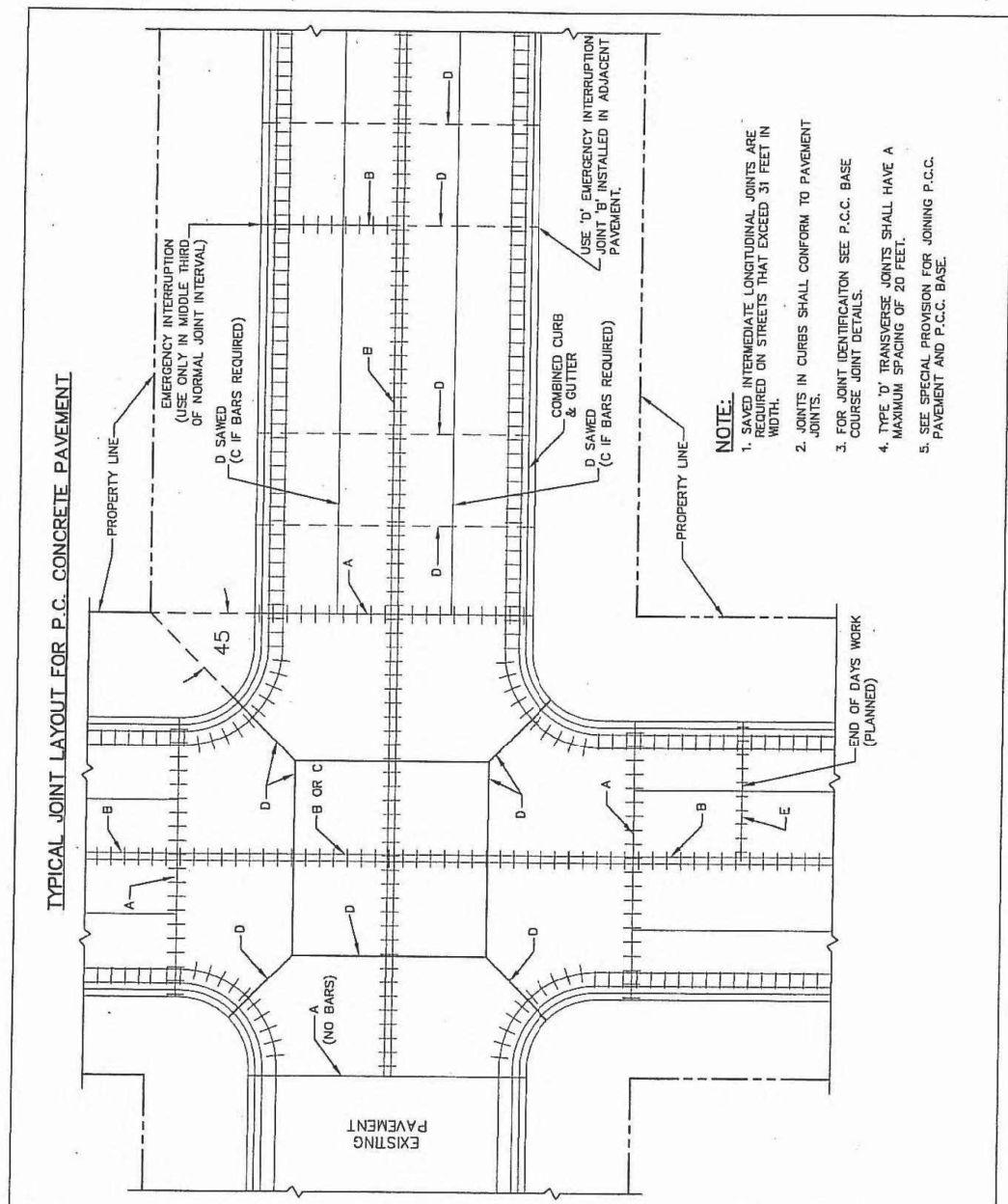
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CHICAGO DEPARTMENT OF TRANSPORTATION
STANDARDS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	503
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

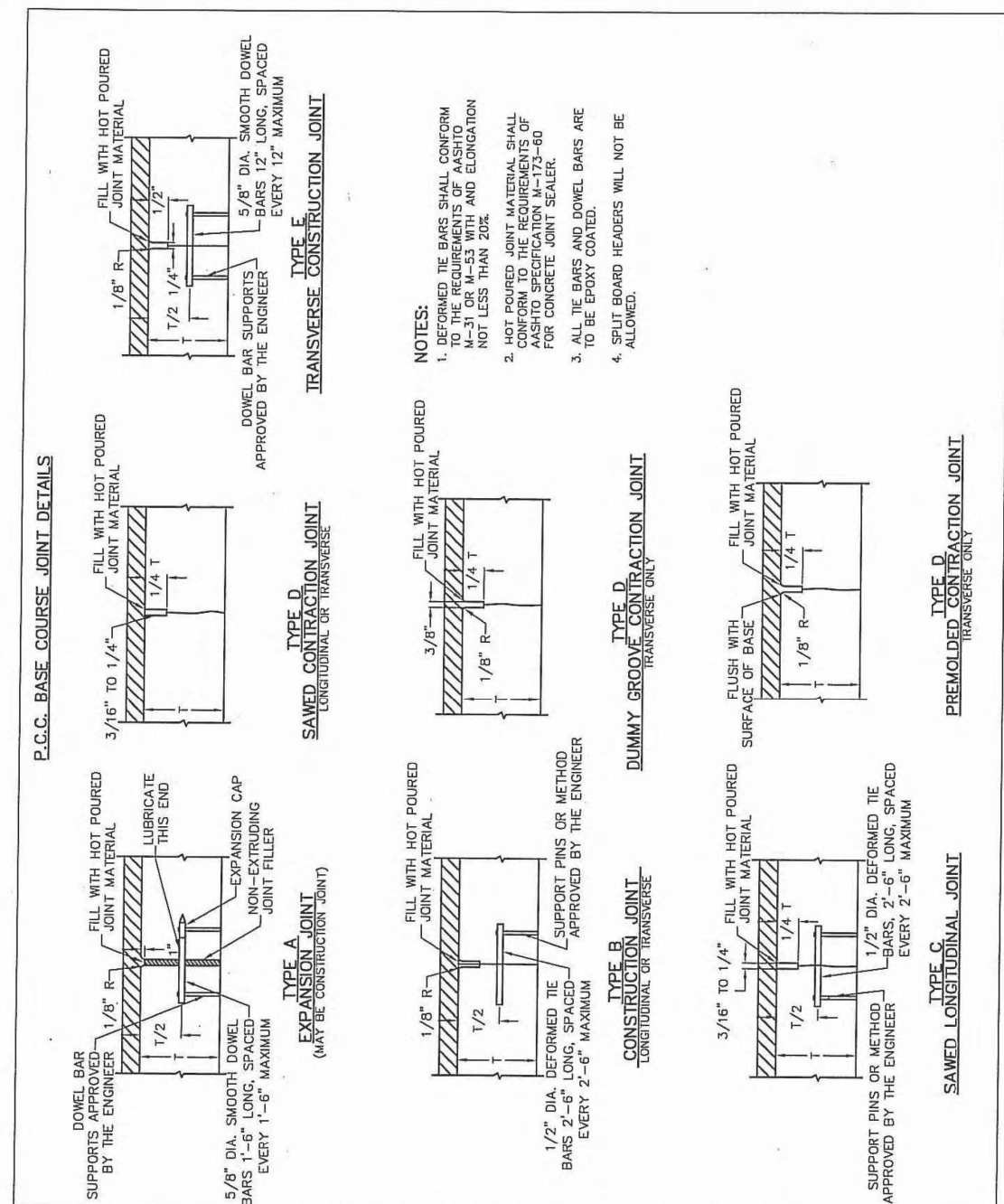
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- NOTE:**
1. SAWED INTERMEDIATE LONGITUDINAL JOINTS ARE REQUIRED ON STREETS THAT EXCEED 31 FEET IN WIDTH.
 2. JOINTS IN CURBS SHALL CONFORM TO PAVEMENT COURSE JOINT DETAILS.
 3. FOR JOINT IDENTIFICATION SEE P.C.C. BASE COURSE JOINT DETAILS.
 4. TYPE 'D' TRANSVERSE JOINTS SHALL HAVE A MAXIMUM SPACING OF 20 FEET.
 5. SEE SPECIAL PROVISION FOR JOINING P.C.C. PAVEMENT AND P.C.C. BASE.

	DATE	REVISION	CITY OF CHICAGO		
	-	-	TYPICAL JOINT LAYOUT FOR P.C. CONCRETE PAVEMENTS		
	DATE	SHEET	DRAWN BY		
	12/26/06	A-2-3A	CDOT		



- NOTES:**
1. DEFORMED TIE BARS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M-31 OR M-53 WITH AN ELONGATION NOT LESS THAN 20%.
 2. HOT POURED JOINT MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF AASHTO SPECIFICATION M-173-80 FOR CONCRETE JOINT SEALER.
 3. ALL TIE BARS AND DOWEL BARS ARE TO BE EPOXY COATED.
 4. SPLIT BOARD HEADERS WILL NOT BE ALLOWED.

	DATE	REVISION	CITY OF CHICAGO		
	-	-	P.C.C. BASE COURSE JOINT DETAILS		
	DATE	SHEET	DRAWN BY		
	12/27/06	A-2-3C	CDOT		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO DEPARTMENT OF TRANSPORTATION
STANDARDS

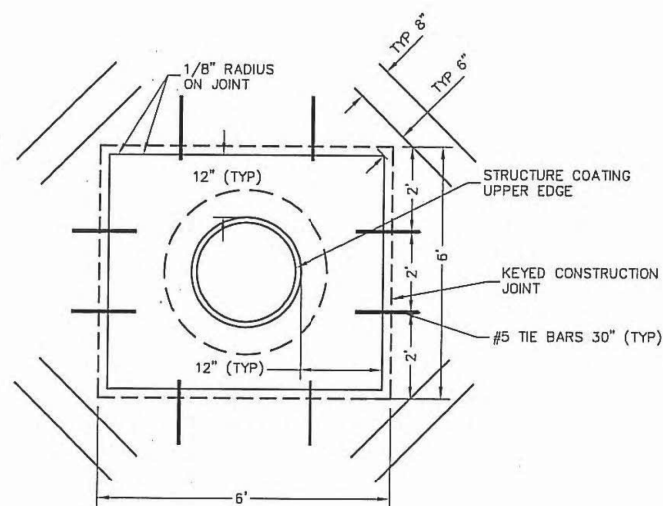
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	504
CONTRACT NO. 60W26				

SCALE: N.T.S. SHEET 2 OF 6 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

**DETAIL OF STRUCTURE CASTING ISOLATION BOX FOR
P.C.C. PAVEMENT AND P.C.C. BASE COURSE**

2-#4 DEFORMED TIE BARS 30" LONG AT A MID
DEPTH (TYPICAL) SEE SPECIAL CONDITION BELOW.



DETAIL OF BOX IN PAVEMENT

SPECIAL CONDITIONS:

TIE BARS SHALL NOT BE INSTALLED AT ISOLATION BOX CORNERS WHERE EITHER SIDE OF THE BOX FORMING SAID CORNER IS A LONGITUDINAL OR TRAVERSE JOINT. MOREOVER, AT NO TIME SHALL A TIE BAR CROSS A JOINT (ALREADY FORMED OR PROPOSED) IN THE VICINITY OF THE ISOLATION BOX. IF THIS SITUATION OCCURS, THE TIE BAR SHALL BE ADJUSTED PARALLEL TO THE AXIS OF THE BAR SO THAT THE END OF THE BAR IS NO CLOSER THAN 1 1/2" TO THE JOINT.

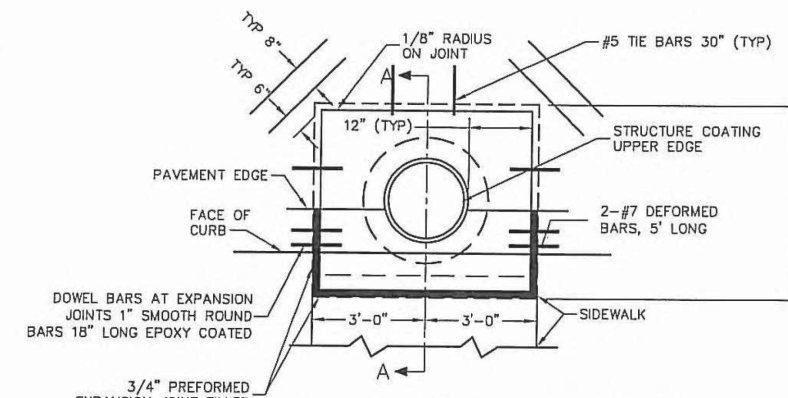
ONLY BY THE DIRECTION OR APPROVAL OF THE COMMISSIONER SHALL THE DISTANCE BETWEEN THE UPPER EXTERNAL CASTING EDGE AND THE EDGE OF STANDARD ISOLATION BOX, SHOWN AS 12", BE INCREASED SO THAT AN IMMOVABLE LONGITUDINAL JOINT AND (OR) TRAVERSE JOINT WILL THEN THENCE FORM (O) SIDE (S) OF THE BOX. THIS ADJUSTMENT WILL BE ALLOWED ONLY WHEN THE DISTANCE BETWEEN THE SIDE OF THE STANDARD ISOLATION BOX AND IMMOVABLE JOINT IS 18" OR LESS.

BACKFILL MATERIAL AROUND STRUCTURE WILL BE COMPACTED TO 95% MODIFIED PREATOR PRIOR TO THE PLACEMENT OF CONCRETE WITHIN THE ISOLATION BOX.



DATE		REVISION	CITY OF CHICAGO		
-		-	DETAILS OF STRUCTURE CASTING ISOLATION BOX		
	DATE	SHEET	DRAWN BY		
	12/21/06	A-2-12A	CDOT		

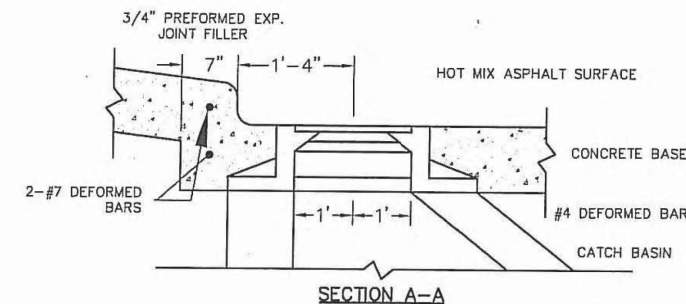
**DETAIL OF STRUCTURE CASTING ISOLATION BOX
FOR P.C.C. PAVEMENT AND BASE COURSE**



DETAIL OF BOX IN CURB & GUTTER

NOTES:

- STRUCTURE CASTING MAY BE ROUND OR RECTANGULAR.
- CONCRETE WITHIN THE ISOLATION BOX WILL BE OF THE SAME TYPE AND THICKNESS AS CONCRETE IN THE ADJACENT PAVEMENT.



SECTION A-A



DATE		REVISION	CITY OF CHICAGO		
-		-	DETAILS OF STRUCTURE CASTING ISOLATION BOX FOR P.C.C. PAVEMENT AND BASE COURSE		
	DATE	SHEET	DRAWN BY		
	12/22/06	A-2-12B	CDOT		

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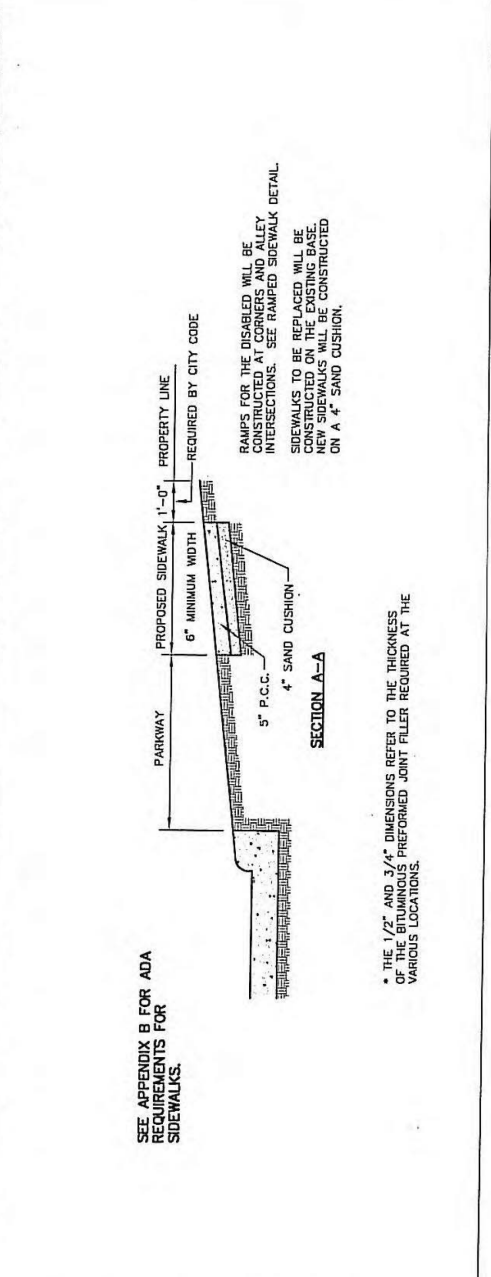
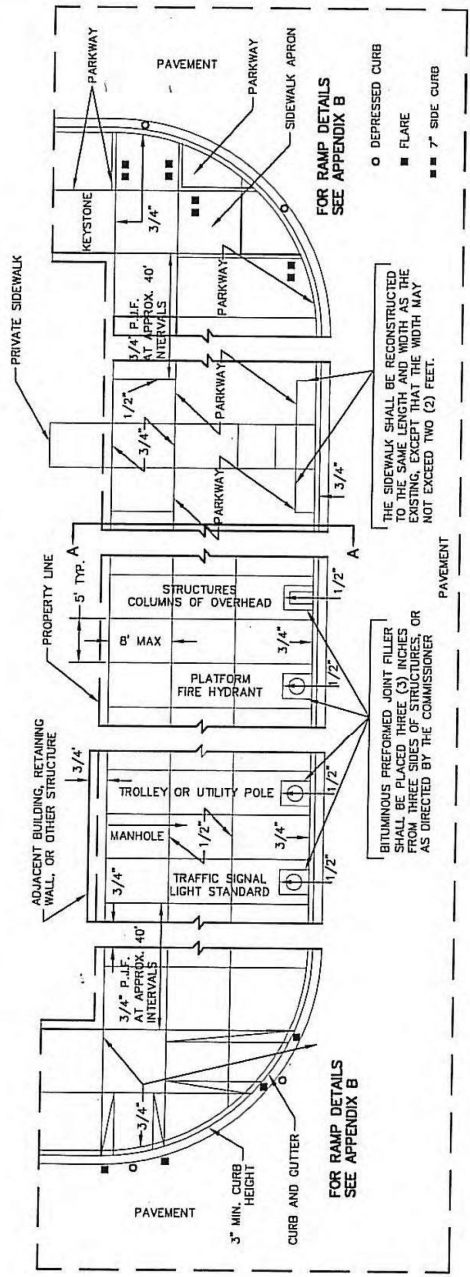
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CHICAGO DEPARTMENT OF TRANSPORTATION
STANDARDS**

SCALE: N.T.S. SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	505
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

DETAILS OF PORTLAND CEMENT CONCRETE SIDEWALK CONSTRUCTION



<p>CHICAGO DEPARTMENT OF TRANSPORTATION</p>	DATE	REVISION	CITY OF CHICAGO		
	-	-	P.C. CONCRETE SIDEWALK JOINT DETAILS		
	DATE	SHEET	DRAWN BY		
	12/22/06	A-3-2	CDOT		

SPECIFICATIONS FOR TUNNELING OR TRENCHING NEAR TREES FOR THE INSTALLATION OF UNDERGROUND UTILITY SERVICES

TREE DIAMETER	DISTANCE OF TUNNEL FROM TREE TRUNK	DISTANCE OF OPEN BYPASS TRENCH FROM TREE TRUNK
INCHES	FEET	FEET
2	2	3
3	3	6
6	5*	10
12	6*	12
18	7*	14
24+	8*	16

* DEPENDENT ON PARKWAY WIDTH

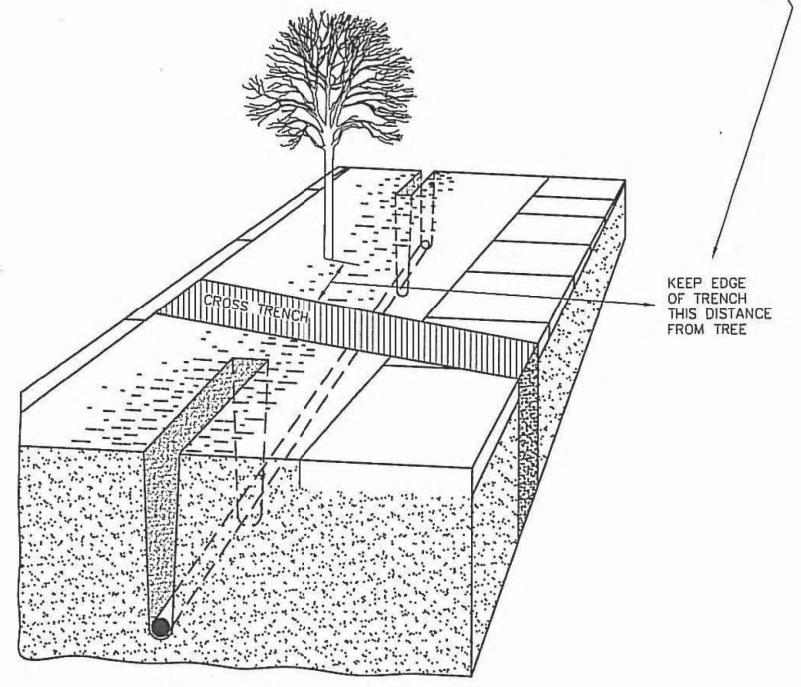


DIAGRAM ILLUSTRATING THE USE OF SOIL AUGERS IN THE PRESENCE OF TREES.

<p>CHICAGO DEPARTMENT OF TRANSPORTATION</p>	DATE	REVISION	CITY OF CHICAGO		
	-	-	TRENCH GUIDELINES ADJACENT TO TREES		
	DATE	SHEET	DRAWN BY		
	01/11/2007	A-5-3	CDOT		

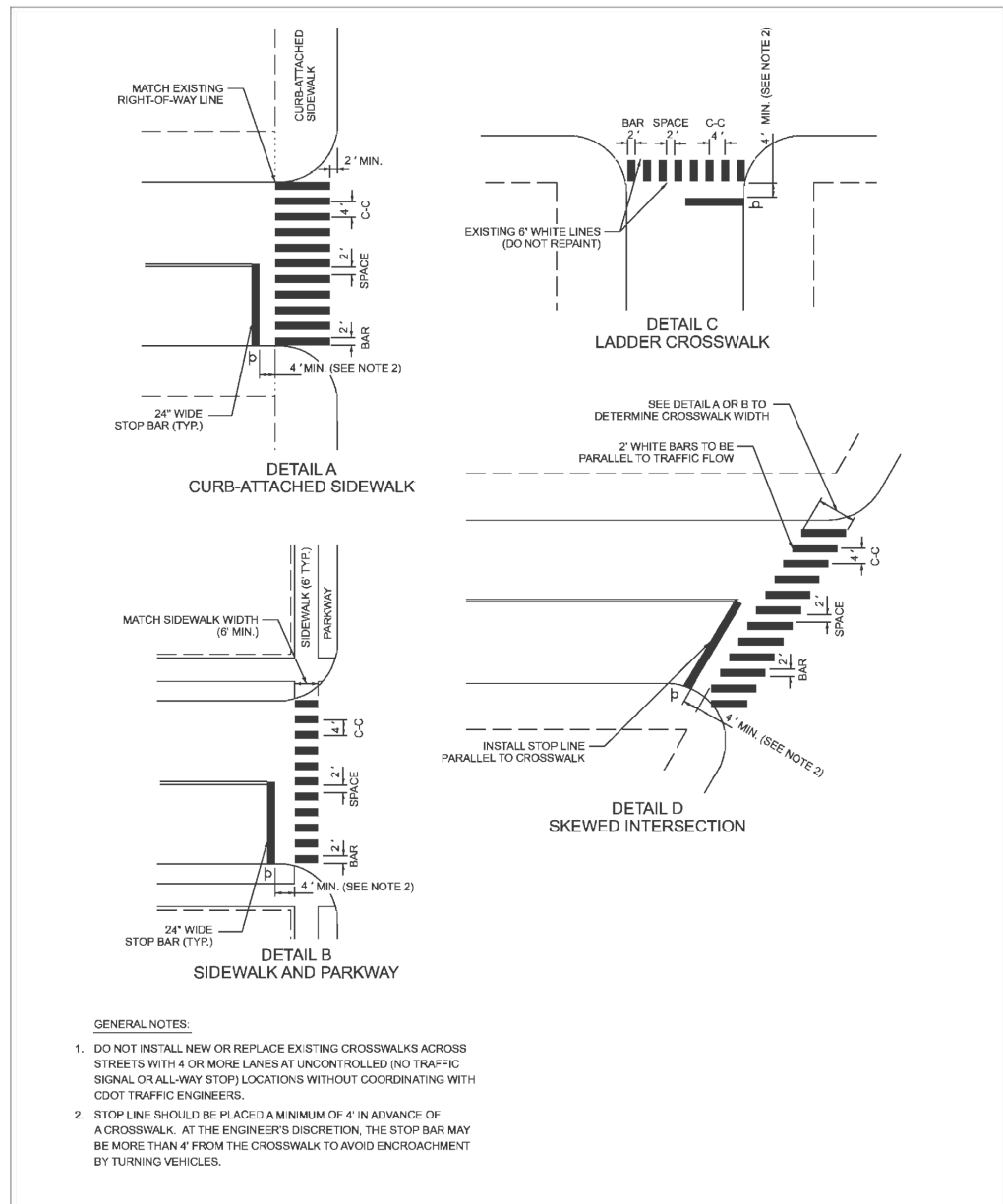
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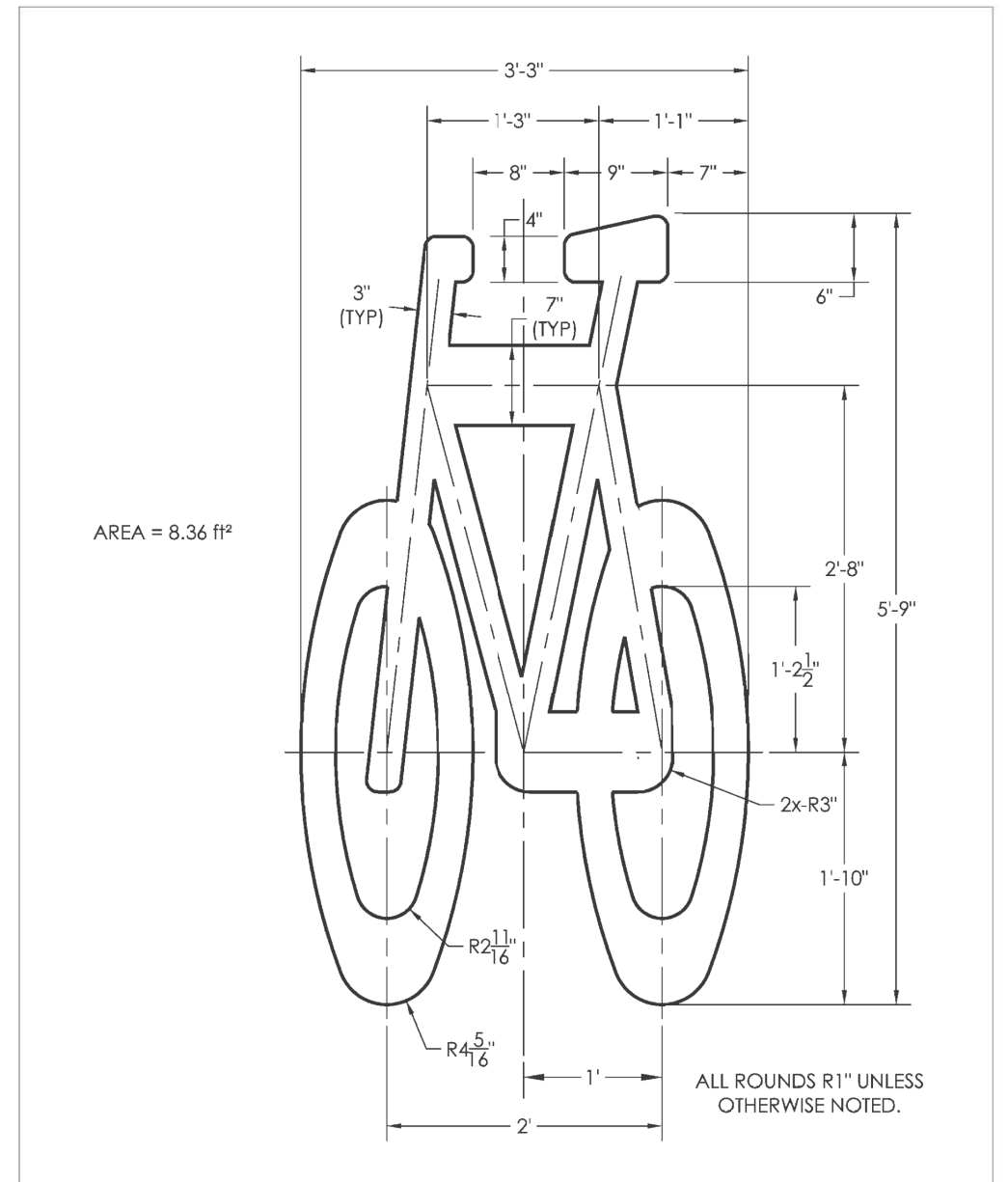
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

CHICAGO DEPARTMENT OF TRANSPORTATION STANDARDS				
SCALE: N.T.S.	SHEET 4	OF 6 SHEETS	STA.	TO STA.

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	506
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				



 CHICAGO DEPARTMENT OF TRANSPORTATION	DATE	REVISION	CITY OF CHICAGO		
			CROSSWALK MARKING DETAIL		
			DATE	SHEET A-7-1	DRAWN BY
			06/25/12	CDOT	



 CHICAGO DEPARTMENT OF TRANSPORTATION	DATE	REVISION	CITY OF CHICAGO		
			6' BIKE SYMBOL		
			DATE	SHEET A-7-2	DRAWN BY
			06/25/12	CDOT	

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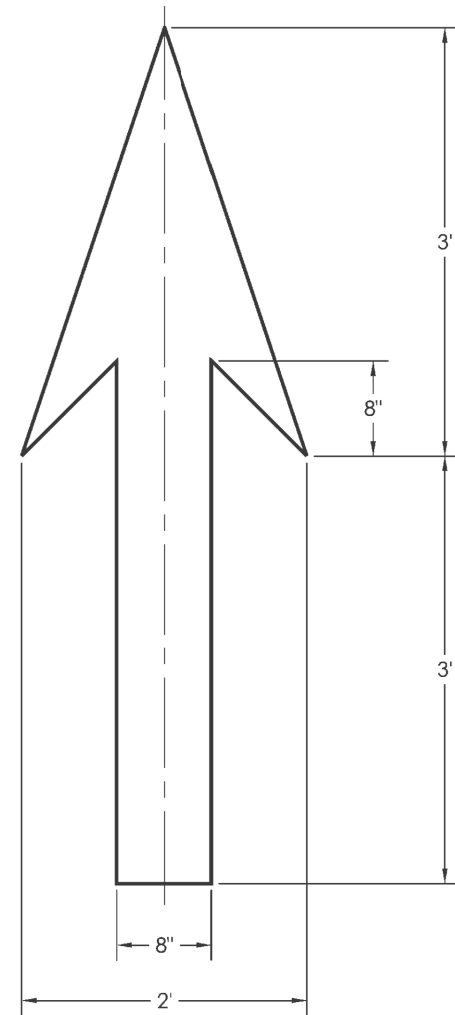
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO DEPARTMENT OF TRANSPORTATION STANDARDS			
SCALE: N.T.S.	SHEET 5 OF 6 SHEETS	STA.	TO STA.

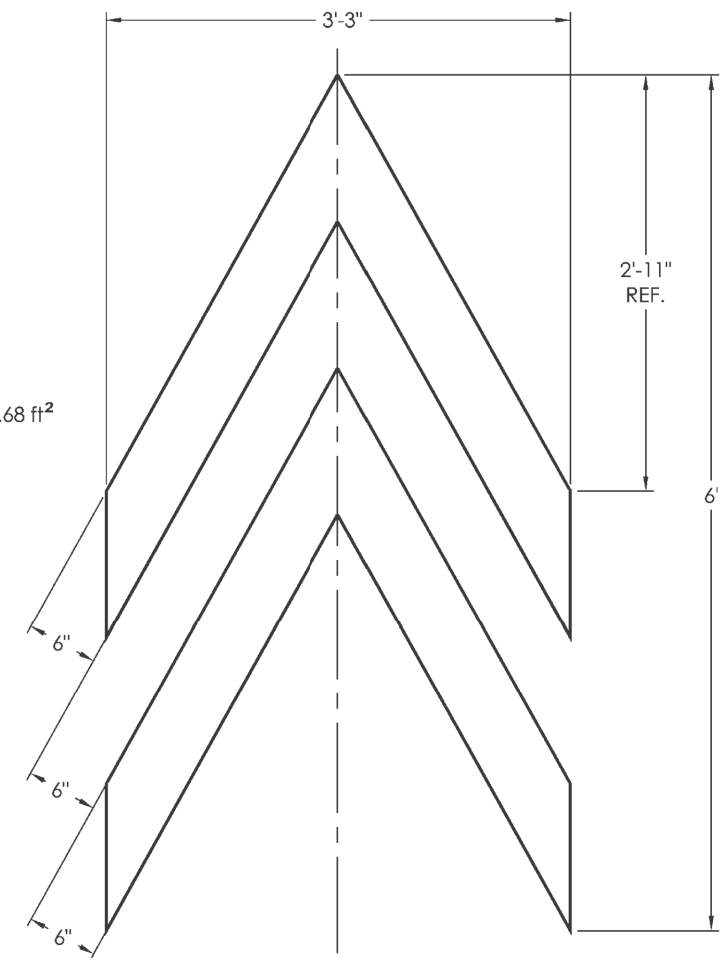
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	507
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W26	

AREA = 4.56 ft²



DATE	REVISION	CITY OF CHICAGO		
		BIKE ARROW		
		DATE	SHEET A-7-4	DRAWN BY
		06/25/12		CDOT

AREA = 6.68 ft²



DATE	REVISION	CITY OF CHICAGO		
		BIKE CHEVRON		
		DATE	SHEET A-7-6	DRAWN BY
		06/25/12		CDOT

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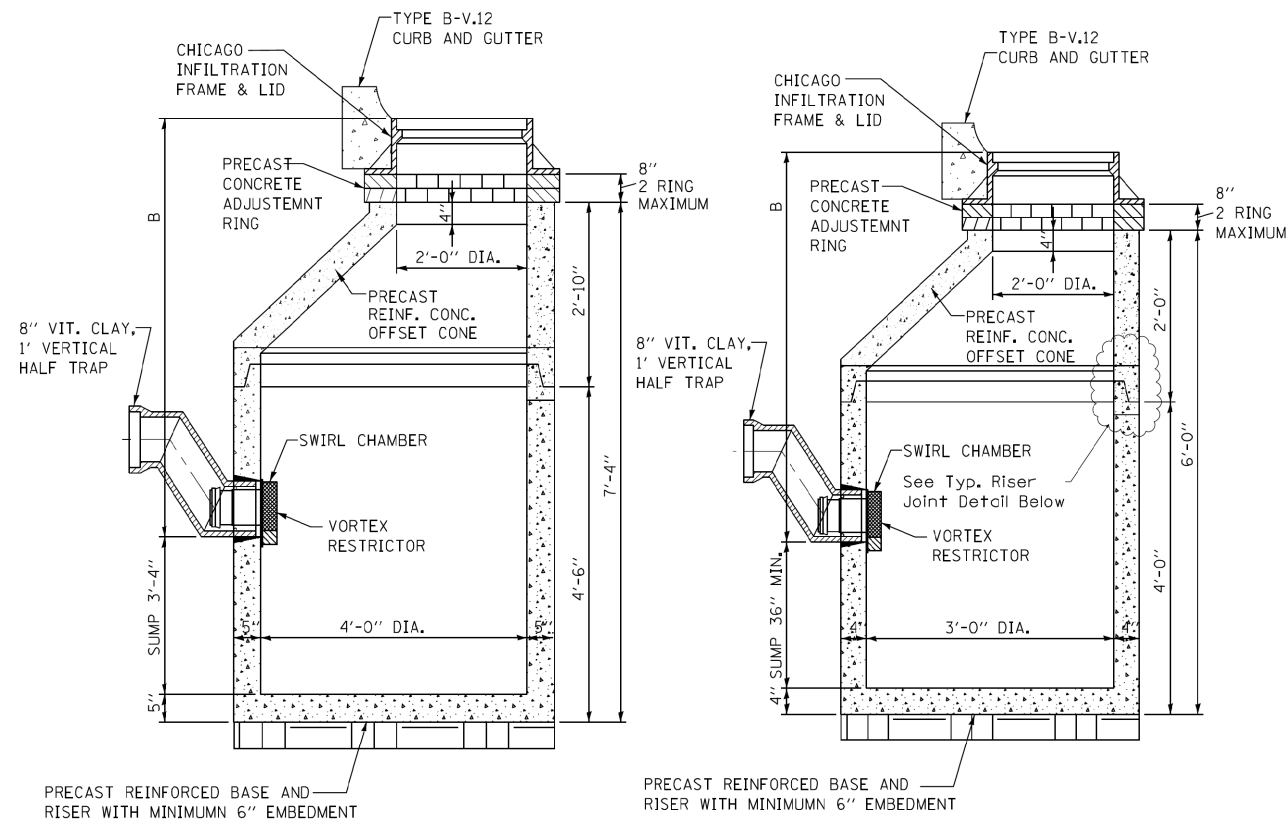
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO DEPARTMENT OF TRANSPORTATION
STANDARDS

SCALE: N.T.S. SHEET 6 OF 6 SHEETS STA. TO STA.

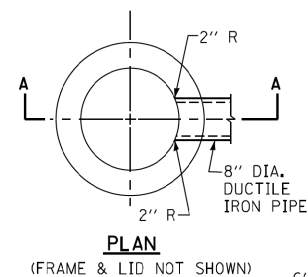
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	508
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

STANDARD DRAINAGE STRUCTURES FOR PUBLIC STREETS



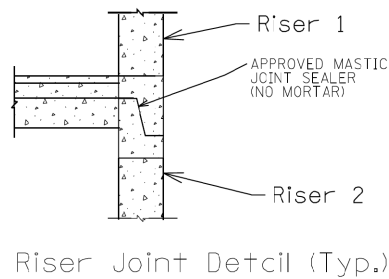
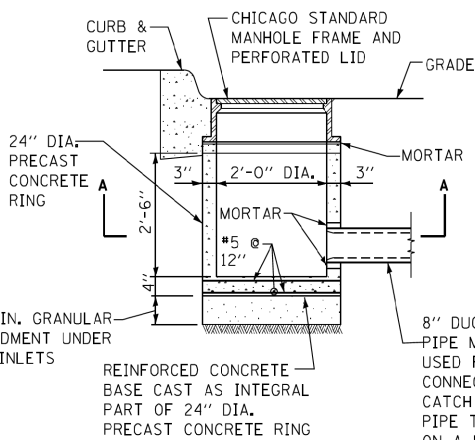
STANDARD CATCH BASIN-4' DIA.

STANDARD CATCH BASIN-3' DIA.



STANDARD INLET-2' DIA.

NOTE:
INLETS AND 3' DIAMETER CATCH BASINS ARE TO BE USED ONLY WITH PRIOR APPROVAL OF DWM SEWER ENGINEER OR FIELD INSPECTOR.

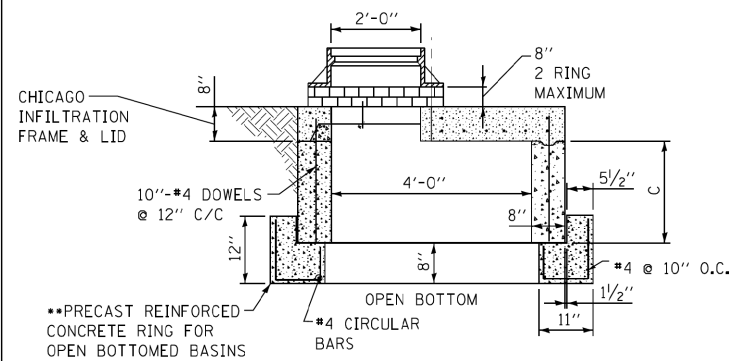


Riser Joint Detail (Typ.)

NOTES:

1. FOR ANY DRAIN TILE CONNECTION, THE WATER TABLE MUST BE AT LEAST 3.5 FEET BELOW ELEVATION A.
2. PVC UNDERDRAINS MUST BE 4" MINIMUM DIAMETER, (6" RECOMMENDED) AND MUST BE WRAPPED IN GEOTECH FABRIC.

STANDARD DRAINAGE STRUCTURES FOR PUBLIC ALLEYS



GREEN ALLEY OPEN BOTTOM CATCH BASIN

TO BE USED IF STANDARD CONE WITH REQUIRED SUMP DEPTH INSTALLATION IS IMPOSSIBLE.

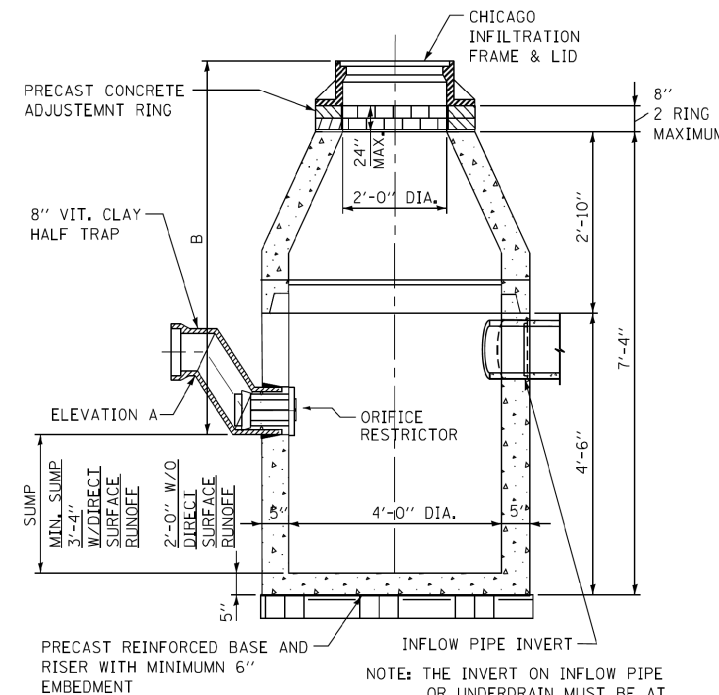
••IF FLAT TOP SLAB CATCH BASIN IS USED IN AN OPEN BOTTOM APPLICATION, THE FOLLOWING CRITERIA MUST BE FOLLOWED:

••"C" MUST BE A MINIMUM OF 3 FEET.

- PROVIDE A MINIMUM AGGREGATE BASE OF 1.0 FEET BELOW PRECAST REINFORCED CONCRETE RING.

-GEOTECH FABRIC MUST BE PLACED ON SIDES AND BOTTOM OF AGGREGATE SURROUNDING BASIN.

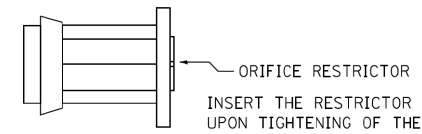
-AGGREGATE BASE MUST PROVIDE ADEQUATE STORMWATER STORAGE CAPACITY PER THE APPROVED/PERMITTED PLANS.



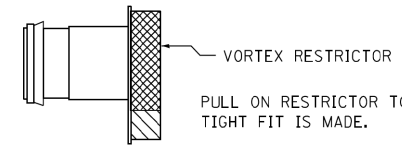
CATCH BASIN-ORIFICE RESTRICTOR

N.T.S.

DRAINAGE STRUCTURES RESTRICTORS



ORIFICE RESTRICTOR
INSERT THE RESTRICTOR INTO THE HALF-TRAP. UPON TIGHTENING OF THE CENTER NUT ON THE FACE OF THE RESTRICTOR, THE RUBBER O-RINGS WILL EXPAND INSIDE THE HALF TRAP, PROVIDING A WATER- TIGHT SEAL. PULL ON RESTRICTOR TO VERIFY THAT A TIGHT FIT IS MADE.



VORTEX RESTRICTOR
PULL ON RESTRICTOR TO VERIFY THAT A TIGHT FIT IS MADE.
INSERT THE RESTRICTOR WITH THE OPENING DOWN. UPON TIGHTENING OF THE 2 BOLTS ON THE FACE OF THE RESTRICTOR, THE RUBBER O-RINGS WILL PROVIDE A WATER- TIGHT SEAL.

GENERAL NOTES:

1. CATCH BASIN TO CATCH BASIN CONNECTIONS ARE ALLOWED IN PRIVATE SITES & ALLEYS. ONLY THE DOWNSTREAM CATCH BASIN IS REQUIRED TO HAVE A HALF-TRAP.
2. IF B < 4 FEET, THEN USE A DUCTILE IRON PIPE HALF TRAP AND FLAT TOP SLAB CATCH BASIN AS NECESSARY.
3. INLETS AND 3' DIAMETER CATCH BASINS ARE TO BE USED ONLY WITH PRIOR APPROVAL OF DWM FIELD INSPECTOR.

RESTRICTOR NOTES:

THE DWM'S RAIN BLOCKER RESTRICTOR PROGRAM MUST BE MAINTAINED WITH ANY ROADWAY IMPROVEMENT.

THE DESIGN OF ANY ROADWAY IMPROVEMENT MUST CONSIDER LIMITING THE NUMBER OF CATCH BASINS TO THE EXTENT PRACTICAL. THE NUMBER OF EXISTING STRUCTURES SHOULD NOT BE INCREASED.

THE RESTRICTORS CAN BE OBTAINED FROM DWM CENTRAL DISTRICT AT 3901 S. ASHLAND AVE. THE CONTRACTOR SHOULD ARRANGE FOR PICK UP BY CONTACTING 312-747-1177 (7AM TO 3PM, M-F)

FLOW RESTRICTORS MUST BE INSTALLED IN ALL CATCH BASINS OUTSIDE OF THE CENTRAL BUSINESS DISTRICT. RESTRICTORS MUST NOT BE INSTALLED IN CATCH BASINS IN CLOSE PROXIMITY TO VIADUCT AREAS, BUS STOPS, OR EMERGENCY ENTRANCES. THE DWM MUST APPROVE THE NON-INSTALLATION OR REMOVAL OF ANY RESTRICTOR. REQUIREMENTS FOR RESTRICTOR INSTALLATION ARE AS FOLLOWS:

- ARTERIAL STREETS: 3-INCH ORIFICE RESTRICTOR
- BUS ROUTES: 3-INCH ORIFICE RESTRICTOR
- RESIDENTIAL STREETS: 3-INCH VORTEX RESTRICTOR
- ALLEYS: 3-INCH ORIFICE RESTRICTOR IN THE LAST CB.
- CLOSED LIDS ARE REQUIRED ON ALL MANHOLES EXCEPT AT INTERSECTIONS WHERE A PERFORATED LID SHALL BE USED.

STANDARD REVISIONS	
DATE	DESCRIPTION
11/21/11	REVISED

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	
BULLETIN	

CITY OF CHICAGO	
DEPARTMENT OF WATER MANAGEMENT	
BUREAU OF ENGINEERING SERVICES	
DESIGNED:	
CHECKED:	
REVIEWED:	
DRAINAGE STRUCTURE DETAILS	

DRAWN:	
DESIGNED:	
CHECKED:	
REVIEWED:	
A.16	

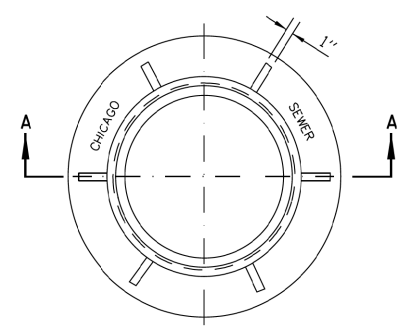
DRAINAGE DETAILS	
CHICAGO DEPARTMENT OF WATER MANAGEMENT	
SCALE: N.T.S.	SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	509
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

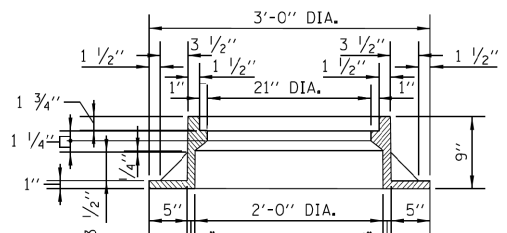
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DESIGNED	REVISIONS
CDWM	
CDWM	
CDWM	

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 \$FILE\$ 8/9/2013



PLAN

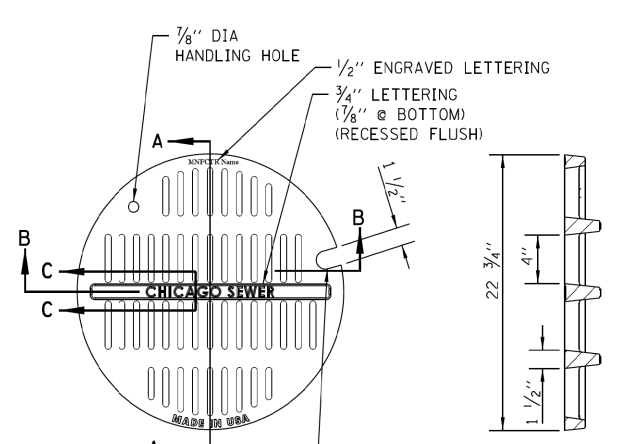


SECTION A-A

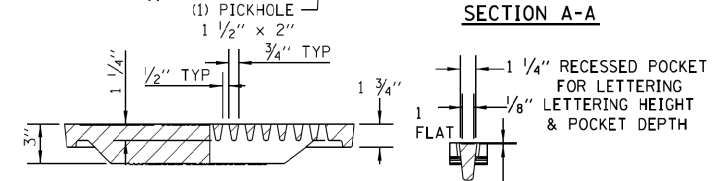
NOTE: METAL PLATES MUST BE FURNISHED FOR PERFORATED LIDS ON MANHOLES.

HEAVYWEIGHT MANHOLE FRAME

MATERIAL: CAST IRON



SECTION A-A

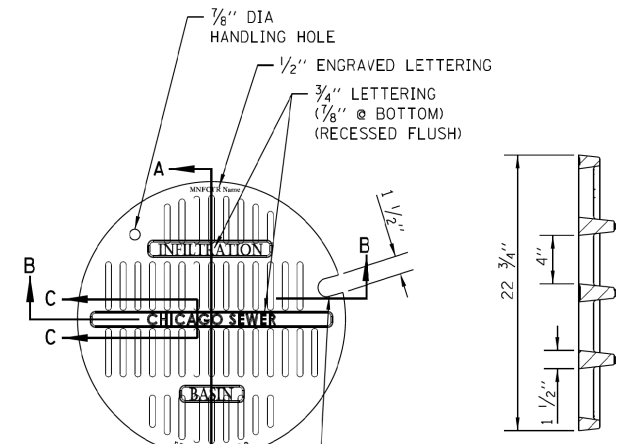


SECTION B-B

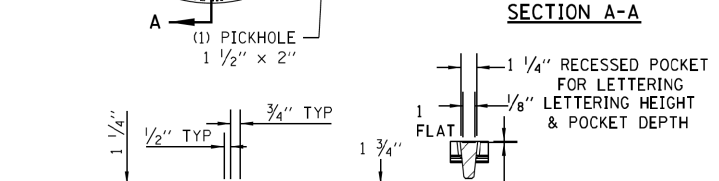
SECTION C-C

MATERIALS
GRATE-GRAY IRON
ASTM A48 CL35B
DESIGN LOAD
HEAVY DUTY
COATING
UNDIPPED
OPEN AREA
85.6 SQ. IN.

STANDARD CB/MH LID



SECTION A-A

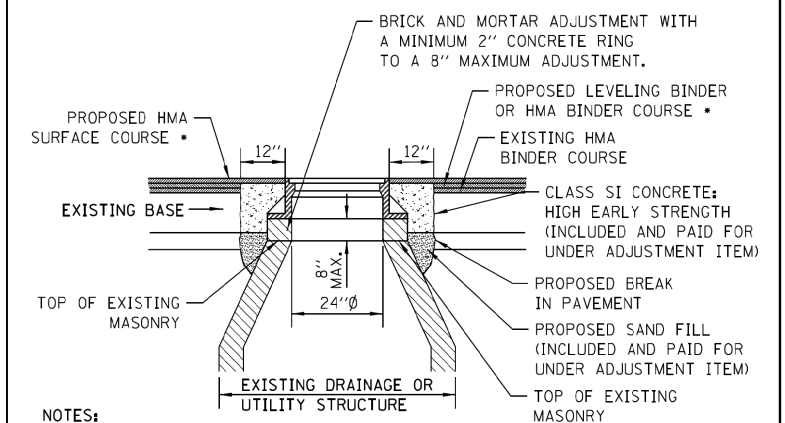


SECTION B-B

SECTION C-C

MATERIALS
GRATE-GRAY IRON
ASTM A48 CL35B
DESIGN LOAD
HEAVY DUTY
COATING
UNDIPPED
OPEN AREA
85.6 SQ. IN.

STANDARD LID FOR INFILTRATION SYSTEMS



NOTES:

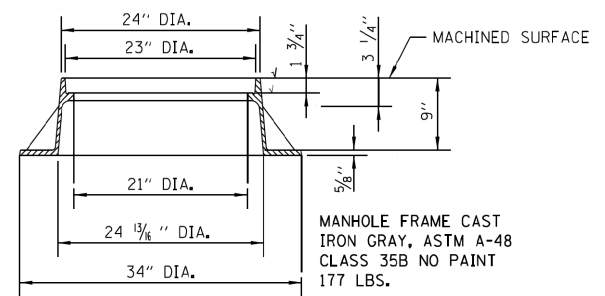
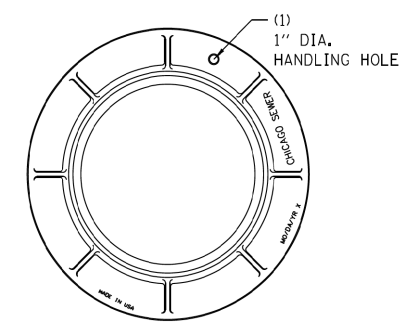
IF THE ADJUSTMENT EXCEEDS AN 8" HEIGHT, THE CONE MUST BE REMOVED AND THE BARREL SECTION MUST BE ADJUSTED.

THE CONTRACTOR IS REQUIRED TO REPLACE ANY BROKEN FRAMES AND LIDS OF SEWER STRUCTURES WITH STANDARD FRAMES AND LIDS OF THE DWM. IN ADJUSTMENT OR RECONSTRUCTION OF SEWER STRUCTURES, ANY NON-STANDARD FRAMES AND LIDS MUST BE REPLACED WITH STANDARD FRAMES AND LIDS. IN ADJUSTMENT OR RECONSTRUCTION OF INLETS, ANY NON-STANDARD INLETS (GUTTER BOXES) MUST BE REPLACED WITH DWM STANDARD INLETS.

THE FRAMES AND LIDS OF SEWER STRUCTURES TO BE ABANDONED, REMOVED, OR FILLED MUST BE SALVAGED AND THE DWM NOTIFIED FOR PICK UP.

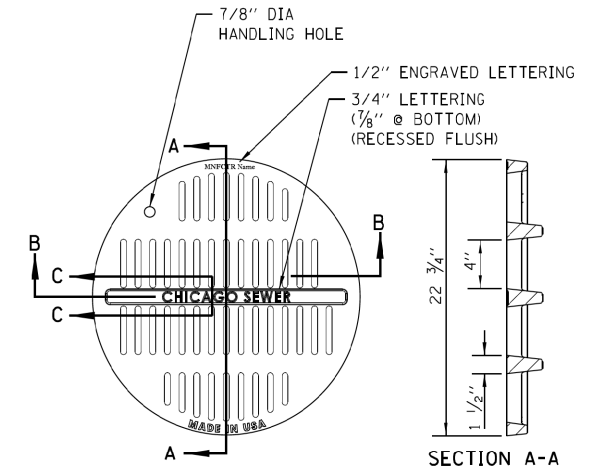
MANHOLES, CATCH BASINS AND INLETS MUST BE PROTECTED FROM THE ENTRY OF ASPHALT/DEBRIS INTO THE SEWER SYSTEM DURING CONSTRUCTION. THE CONTRACTOR MUST MARK LOCATIONS OF ALL SEWER STRUCTURES ON THE SIDEWALK BEFORE STARTING PAVEMENT REMOVAL/REPLACEMENT. ADJUSTMENT OF FRAMES AND LIDS OF SEWER STRUCTURES MUST BE COMPLETED PRIOR TO STREET RESURFACING.

DETAIL OF TYPE I FRAME ADJUSTMENT

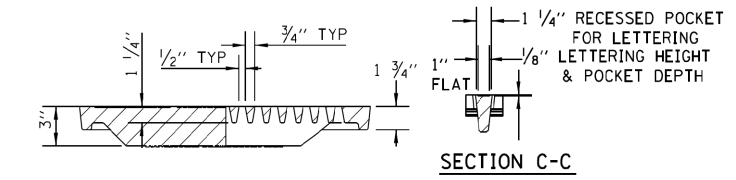


LIGHTWEIGHT MANHOLE FRAME

MANHOLE FRAME CAST IRON GRAY, ASTM A-48 CLASS 35B NO PAINT 177 LBS.



SECTION A-A



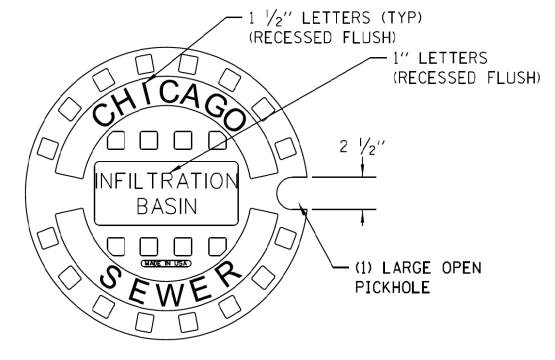
SECTION B-B

SECTION C-C

MATERIALS
GRATE-GRAY IRON
ASTM A48 CL35B
DESIGN LOAD
HEAVY DUTY
COATING
UNDIPPED
OPEN AREA
85.6 SQ. IN.

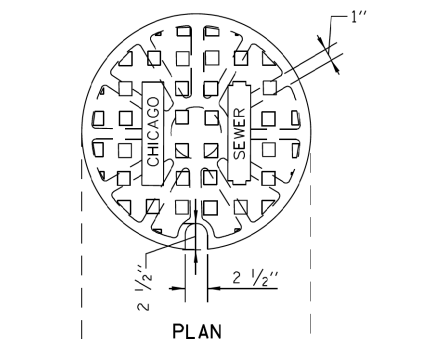
ADA MANHOLE LID

NOTE: NOT TO BE USED WITHOUT PRIOR APPROVAL OF CDWM

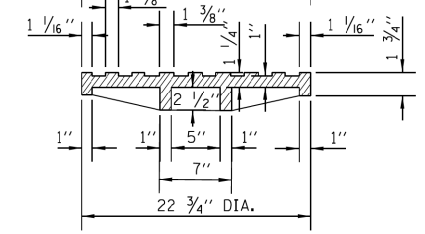


COVER SECTION

INFILTRATION SOLID LID FOR CATCH BASIN



PLAN



SECTION

SOLID LID FOR MANHOLES

STANDARD REVISIONS	
DATE	DESCRIPTION
12/17/12	REVISED

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	
BULLETIN	

CITY OF CHICAGO	
DEPARTMENT OF WATER MANAGEMENT	
BUREAU OF ENGINEERING SERVICES	
MANHOLE LIDS AND FRAMES	

DRAWN	SBW	A.3
DESIGNED		
CHECKED		
REVIEWED		

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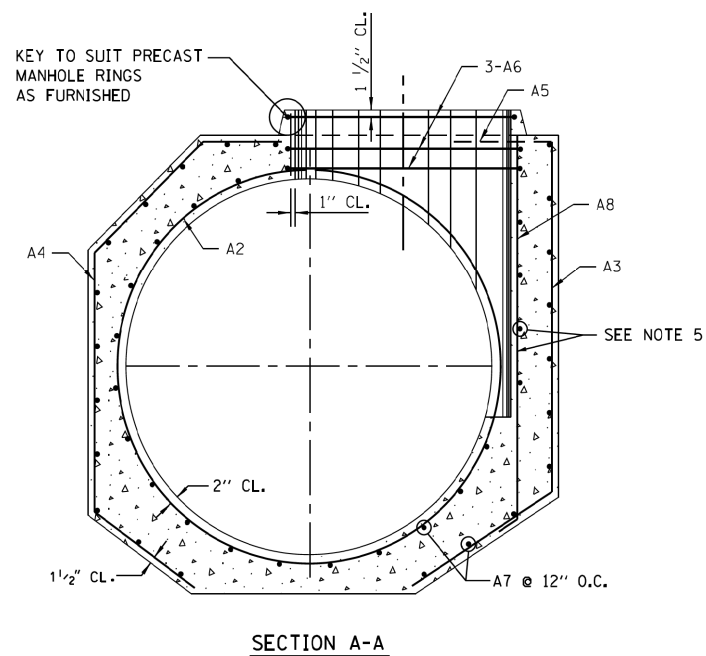
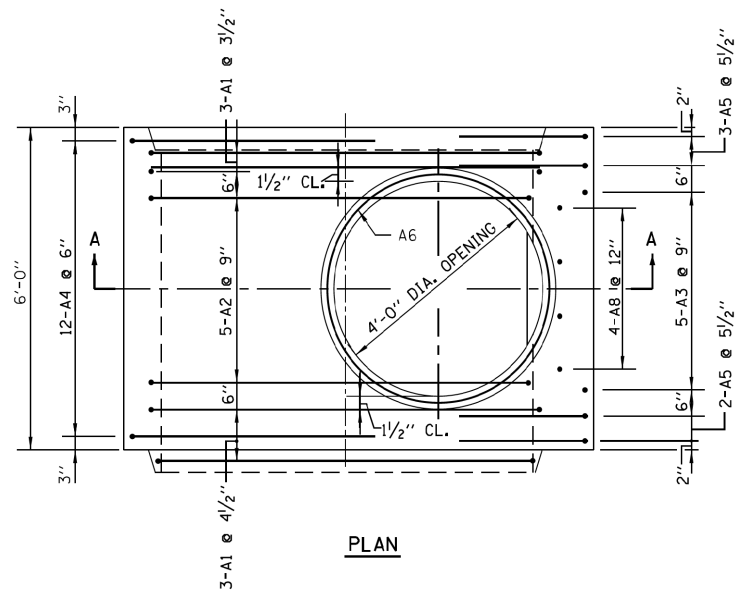
FILE\$ 8/9/2013

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PLOT DATE = 9/12/2013	DATE - 9/15/13	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

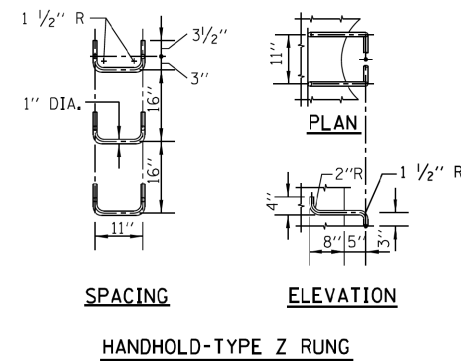
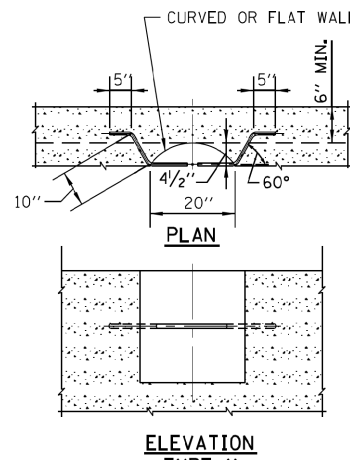
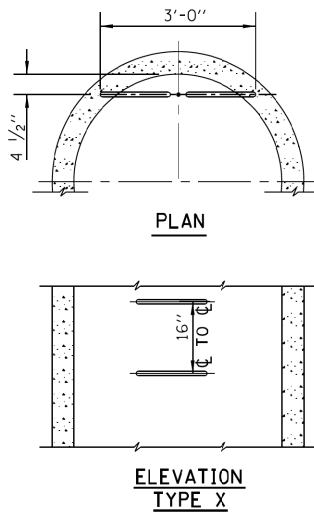
DRAINAGE DETAILS	
CHICAGO DEPARTMENT OF WATER MANAGEMENT	
SCALE: N.T.S.	SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	510
ILLINOIS FED. AID PROJECT				CONTRACT NO. 60W26



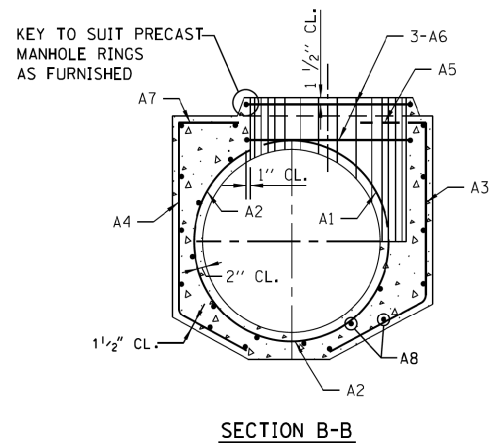
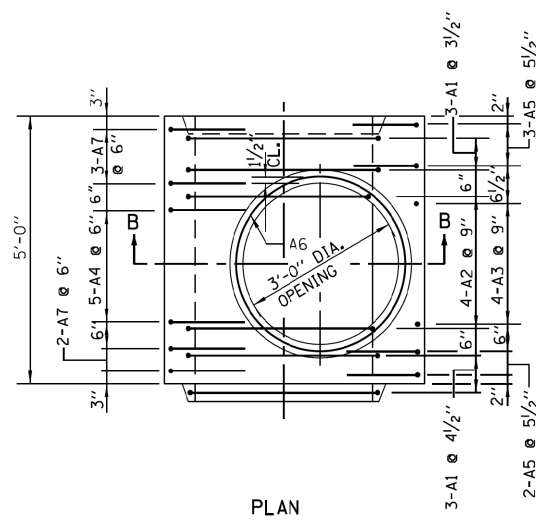
**MANHOLE BASE FOR SEWERS
48" DIA. TO 120" DIA. INCLUSIVE**

- NOTES:
1. FOR ADDITIONAL DETAILS OF MANHOLES SEE SHEET NO.
 2. FOR STRUCTURAL NOTES SEE SHEET NO.
 3. FOR BAR LIST SEE SHEET NO.
 4. FOR MANHOLE BASES REQUIRED FOR THIS CONTRACT SEE SHEET NO. 32
 5. TWO LAYERS OF REINFORCEMENT FOR 66" DIA. MANHOLE AND OVER.

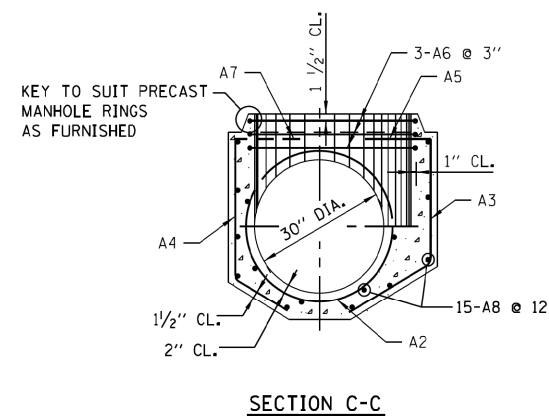
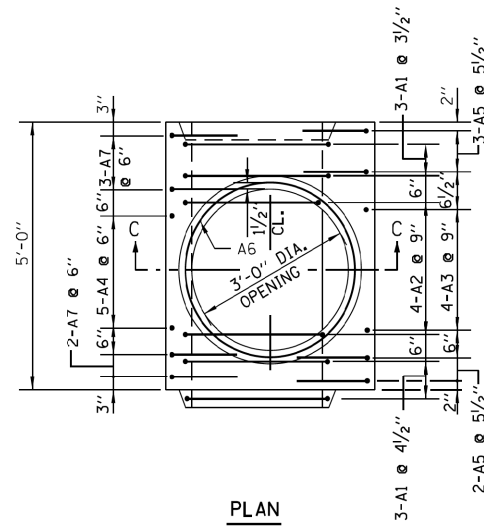


STANDARD LADDER RUNGS

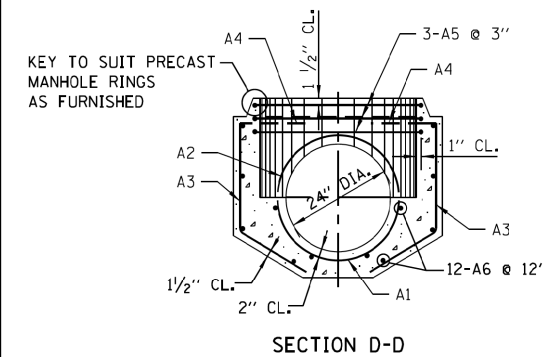
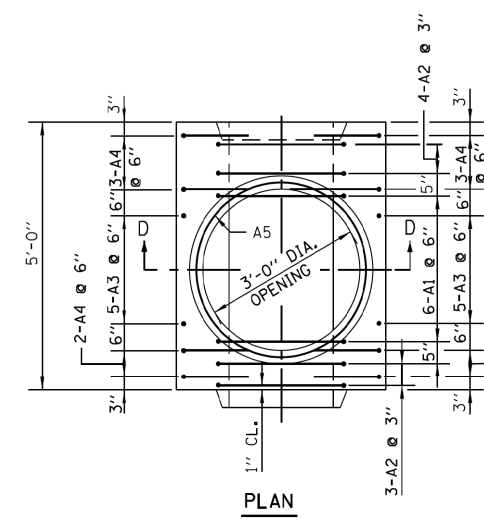
ALL LADDER RUNGS MUST BE ALUMINUM AS SPECIFIED IN THE SPECIFICATIONS, RUNGS MUST BE 1" DIAMETER OR OF A SHAPE HAVING AN EQUIVALENT CROSS-SECTIONAL AREA.



**MANHOLE BASE FOR SEWERS
36" DIA. AND 42" DIA.**



**MANHOLE BASE
FOR 30" DIA. SEWERS**



**MANHOLE BASE
FOR 24" DIA. SEWERS**

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FILE\$ 8/9/2013

D160W26-Sht-CDWM-DETAIL-04.dgn
USER NAME = kolorenz
PLOT SCALE = 1.0000' / 1" =
PLOT DATE = 9/12/2013

DESIGNED - CDWM
DRAWN - CDWM
CHECKED - CDWM
DATE - 9/15/13

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STANDARD REVISIONS	
DATE	DESCRIPTION
12/07/09	APPROVED PLAN

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	
BULLETIN	

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES

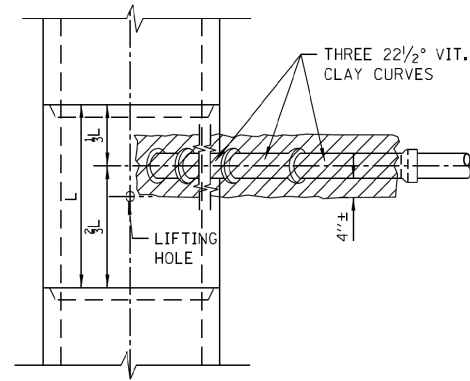
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DESIGNED BY: **A.6**
CHECKED BY: **A.6**
REVIEWED BY: **A.6**
OF

REINFORCEMENT FOR TYPE "A"
PRECAST MANHOLE BASES

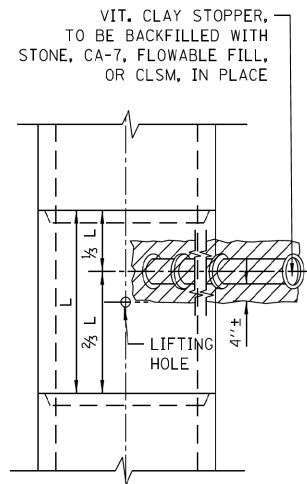
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DRAINAGE DETAILS
CHICAGO DEPARTMENT OF WATER MANAGEMENT
SCALE: N.T.S. SHEET 4 OF 9 SHEETS STA. TO STA.

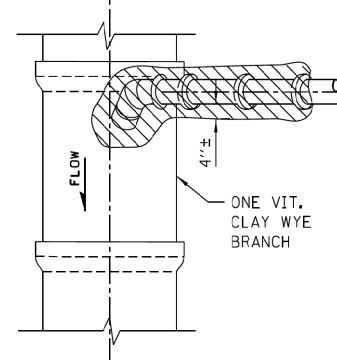
F.A.I. R.T.E. 90/94/290
SECTION 2013-008R
COUNTY COOK
TOTAL SHEETS 559
SHEET NO. 512
CONTRACT NO. 60W26
ILLINOIS FED. AID PROJECT



PLAN

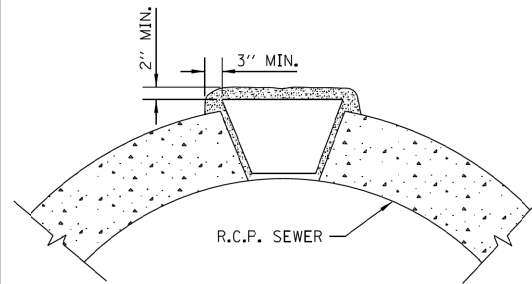


PLAN

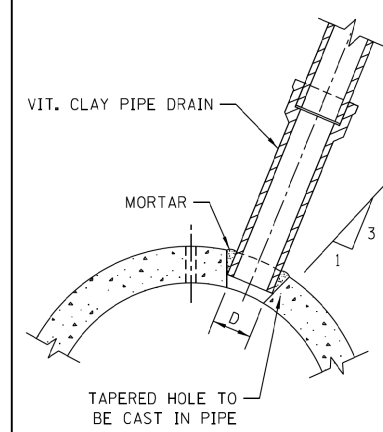


PLAN

NOTE:
PLUG TO BE COATED WITH MORTAR AND
DRIVEN INTO PLACE WITH A WOODEN
MALLET AND THEN SEALED WITH MORTAR.

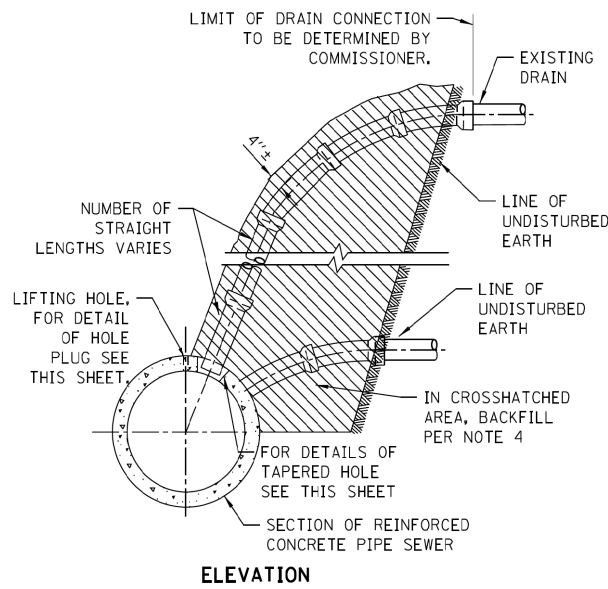


LIFTING HOLE PLUG DETAIL
FOR CONCRETE PIPE

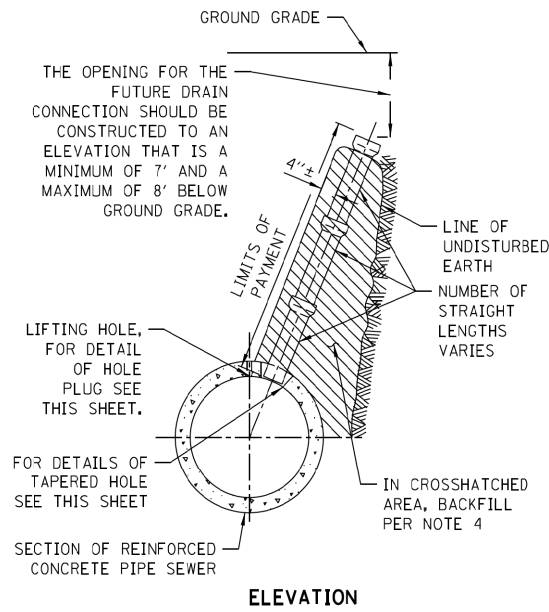


DETAIL OF TAPERED HOLE

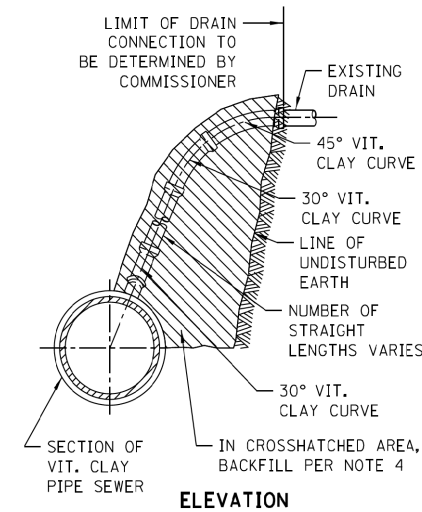
SIZE OF DRAIN	"D"
6"	6 7/8"
8"	9 1/8"
10"	11 1/8"
12"	13 1/2"
15"	17"
18"	20 1/4"
21"	23 3/8"
24"	27 1/4"



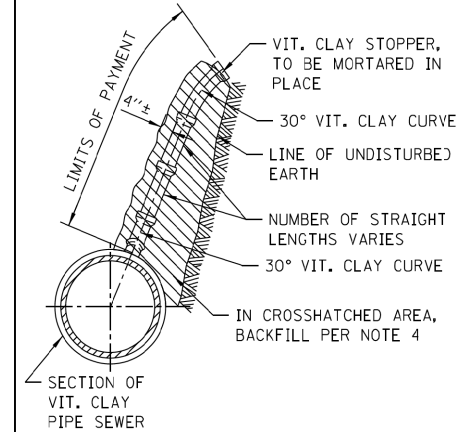
TYPICAL DRAIN CONNECTIONS
FOR EXISTING DRAINS



TYPICAL DRAIN STACKS
FOR FUTURE USE

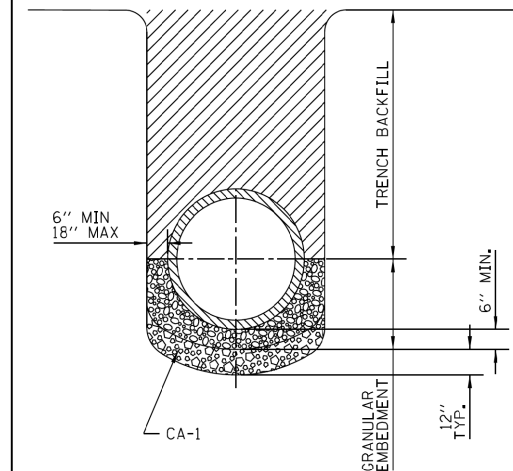


TYPICAL DRAIN CONNECTIONS
FOR EXISTING DRAINS



TYPICAL DRAIN STACKS
FOR FUTURE USE

NOTE:
GRANULAR MATERIAL WILL BE USED AS BEDDING FOR
ALL PIPE SEWERS; SEE SPECIFICATIONS, BOOK 3,



DETAIL OF GRANULAR
EMBEDMENT AND STABILIZATION
FOR PIPE SEWERS

NOTES:
FOR STABILIZATION OF TRENCH BOTTOM AND
PROVISIONS RELATING TO TRENCH BOX SUPPORT
SEE SPECIFICATIONS, BOOK 3

NOTES:

1. ALL DRAIN CONNECTION JOINTS MUST BE MADE AS SPECIFIED IN SPECIFICATIONS..
2. FOR DUCTILE IRON PIPE DRAIN CONNECTIONS SEE SHEET NO. A.2.
3. FOR ALL GRANULAR EMBANKMENT, USE CA-7 OR CA-11
4. FOR BACKFILL OF HATCHED SUPPORT AREAS, USE CONCRETE, CA-11, FLOWABLE FILL, OR CLSM.

STANDARD REVISIONS	
DATE	DESCRIPTION
6/25/10	APPROVED PLAN

PERCENT COMPLETE	DATE
30	
60	
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90	
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BULLETIN	

CITY OF CHICAGO	
DEPARTMENT OF WATER MANAGEMENT	
BUREAU OF ENGINEERING SERVICES	
VITRIFIED CLAY PIPE DRAIN CONNECTIONS	

DESIGNED	SBW	A.1
CHECKED		
		OF
		PN

D160W26-Sht-CDWM-DETAIL-06.dgn	DESIGNED - CDWM	REVISED -
USER NAME = kolorenz	DRAWN - CDWM	REVISED -
PLOT SCALE = 1.0000' / 1"	CHECKED - CDWM	REVISED -
PLOT DATE = 9/12/2013	DATE - 9/15/13	REVISED -

DESIGNED - CDWM	REVISED -
DRAWN - CDWM	REVISED -
CHECKED - CDWM	REVISED -
DATE - 9/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS
CHICAGO DEPARTMENT OF WATER MANAGEMENT

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	514
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET 6 OF 9 SHEETS STA. TO STA.

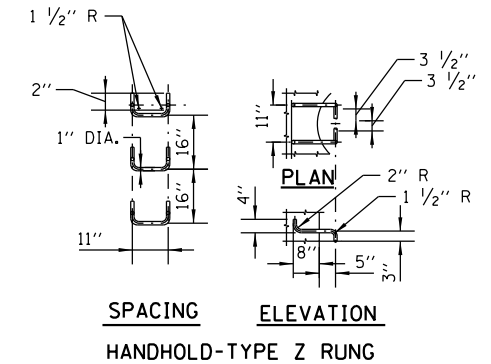
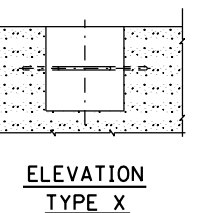
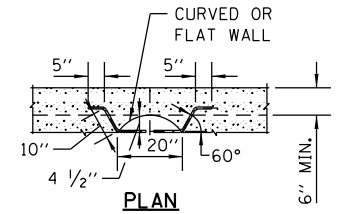
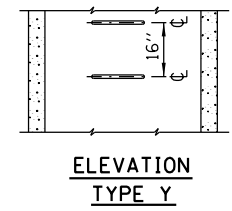
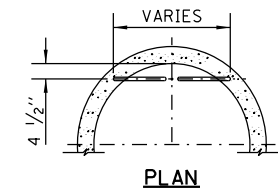
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FILE\$ 8/29/2013

Base Tee				Wall Thickness	Cap & Base		Ladder Rung length
A	B	C	D	F	C	E	G
60	60	84	12	8	84	48	48.5
54	54	78	12	7 1/2	78	42	46.5
48	48	72	12	7	72	36	44
42	42	60	9	6	60	24	40
36	36	60	12	6	60	24	40
30	30	48	9	5	48	12	35
24	24	48	12	5	48	12	35

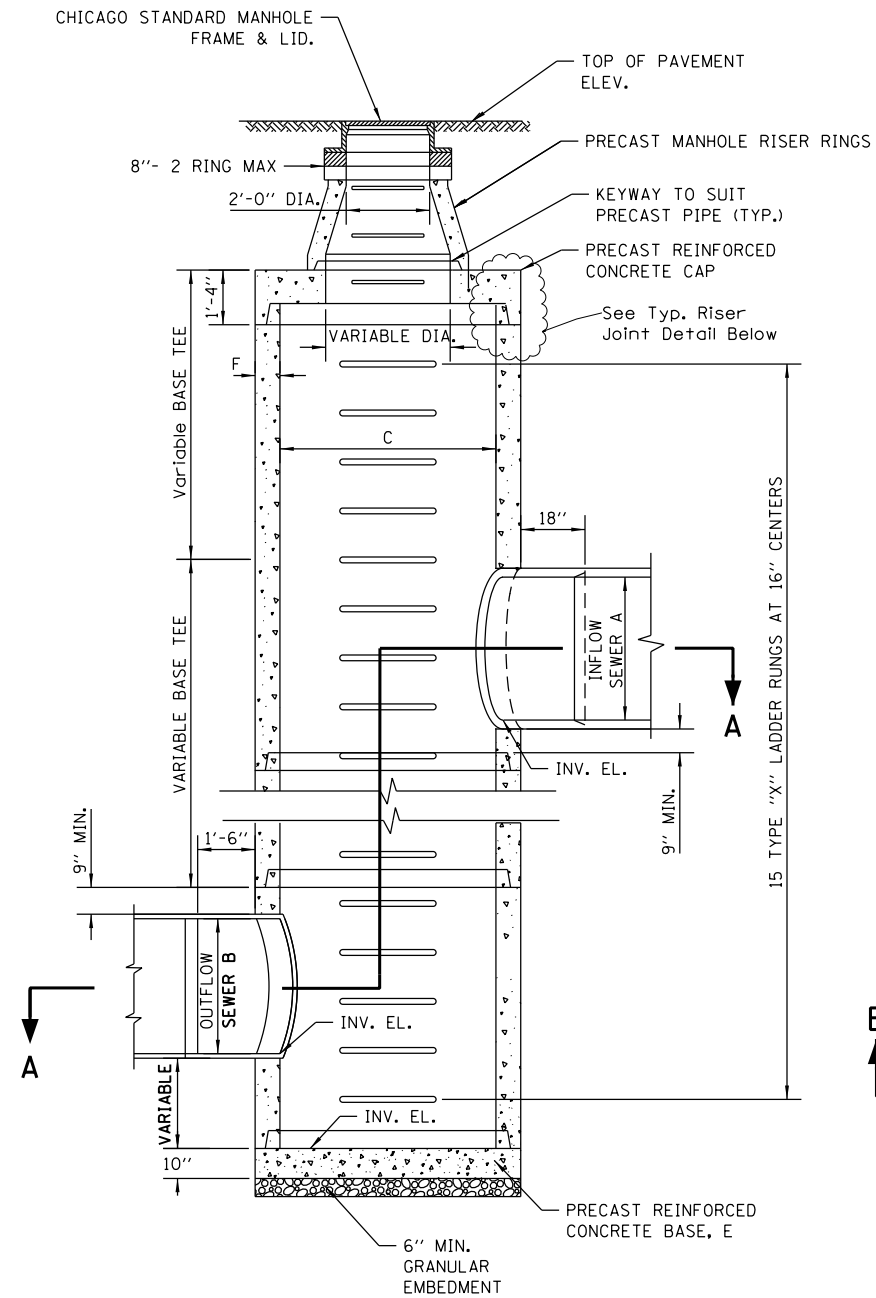
NOTE: ALL MEASUREMENTS ARE IN INCHES

PRECAST COMPONENT TABLE

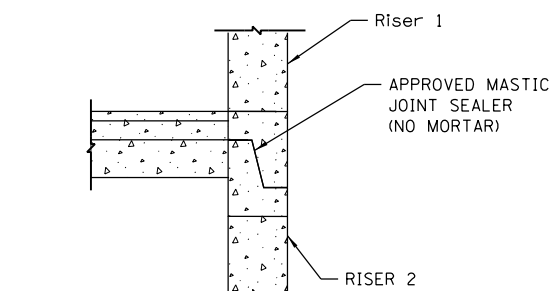


STANDARD LADDER RUNGS

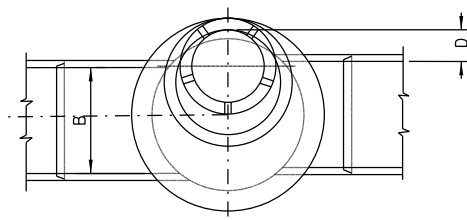
- NOTES:
1. PRECAST PIPE AND FITTINGS MUST CONFORM TO A.S.T.M. DESIGNATION C 76; OR "REINFORCED CONCRETE CULVERT STORM DRAIN AND SEWER PIPE" TABLE IV, WALL B OR C;



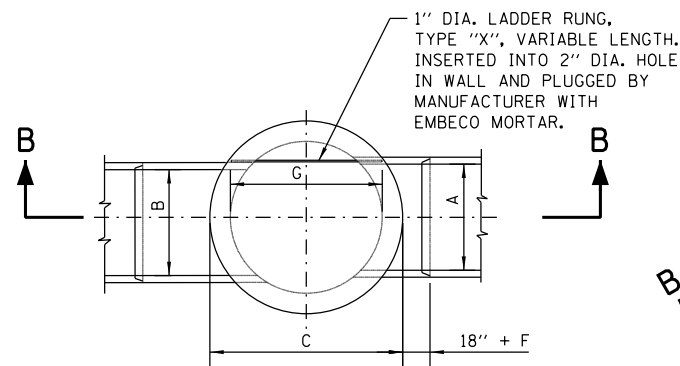
SECTION B-B
SCALE: N.T.S.



RISER JOINT DETAIL (TYP.)

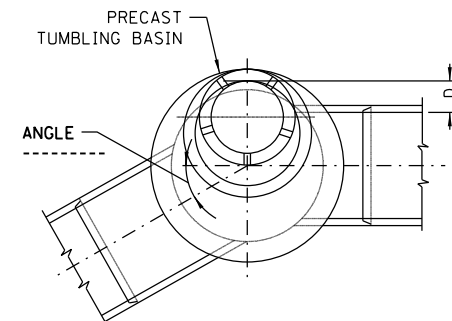


PLAN

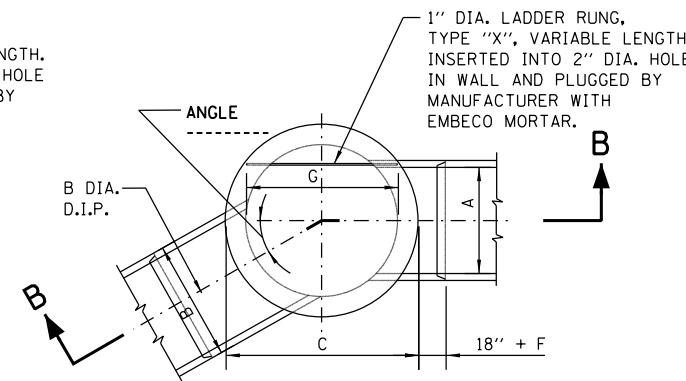


OPTION: W/O BEND

SCALE: N.T.S.



PLAN



OPTION: WITH BEND

SCALE: N.T.S.

STANDARD REVISIONS	
DATE	DESCRIPTION
12/07/09	APPROVED PLAN

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	
BULLETIN	

CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT BUREAU OF ENGINEERING SERVICES				DRAWN: SBW DESIGNED: CHECKED: REVIEWED:
PRECAST TUMBLING BASIN DETAILS				A.12
				OF
				PN



DI60W26-sht-CDWM-Detail-07
USER NAME = chitua
PLOT SCALE = 1:8000 / 1/8" = 1'-0"
PLOT DATE = 8/15/2013

DESIGNED -
DRAWN -
CHECKED -
DATE - 8/20/13

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

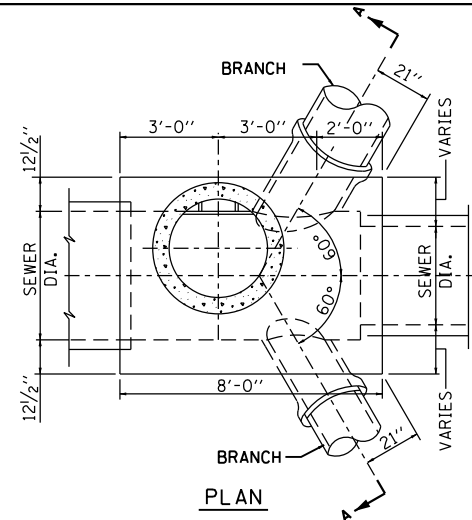
DRAINAGE DETAILS
CHICAGO DEPT OF WATER MANAGEMENT

SCALE: NTS SHEET 7 OF 9 SHEETS STA. TO STA.

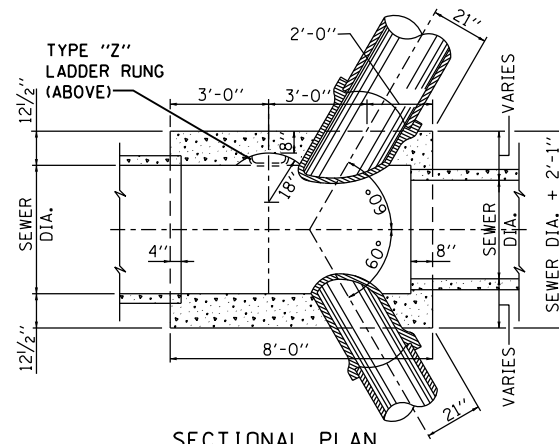
F.A.I. RTE. 90/94/290	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 515
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

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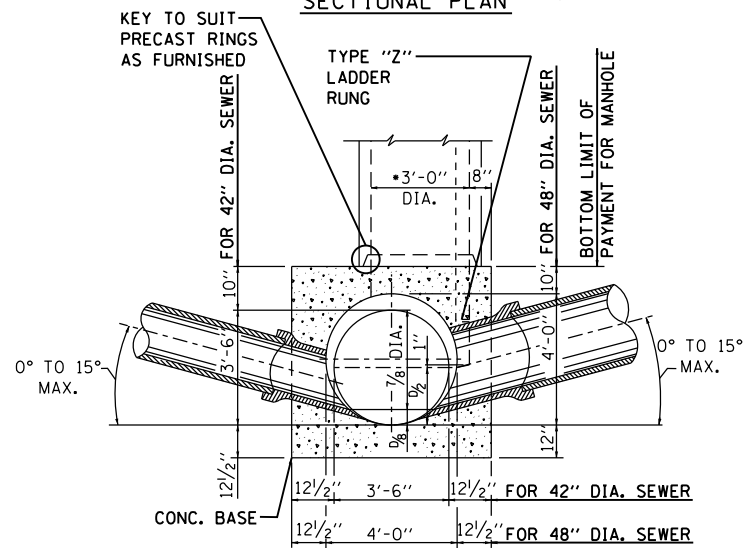
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PLAN

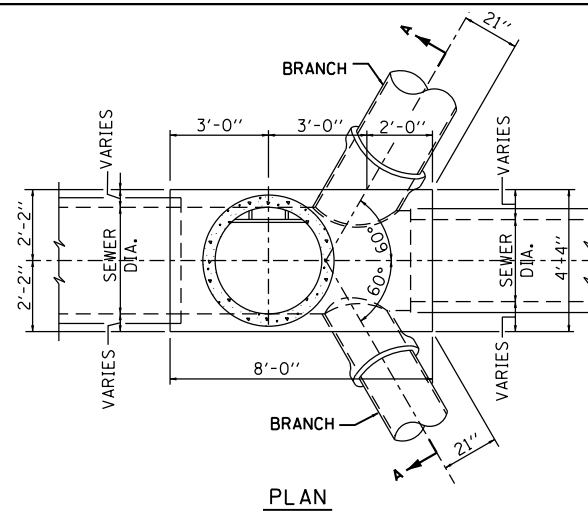


SECTIONAL PLAN

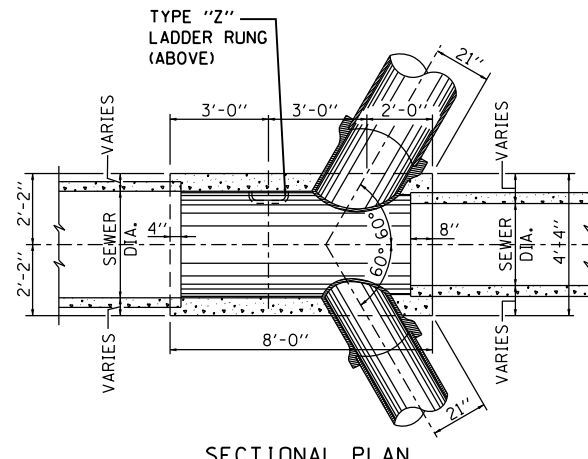


SECTION A-A

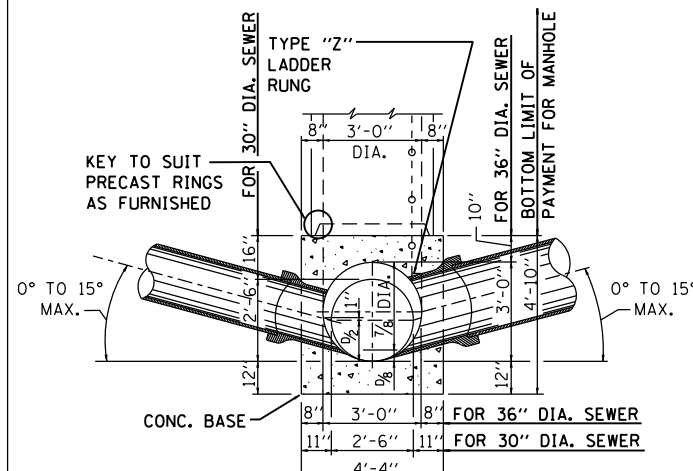
**TYPE "B" MANHOLE
FOR SEWERS 48" DIA. & 42" DIA.**



PLAN

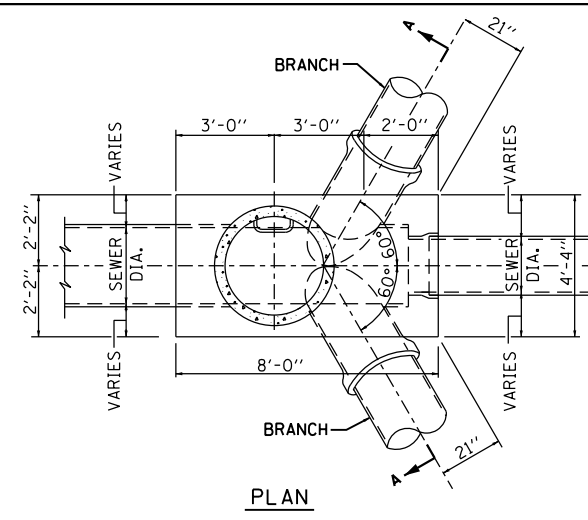


SECTIONAL PLAN

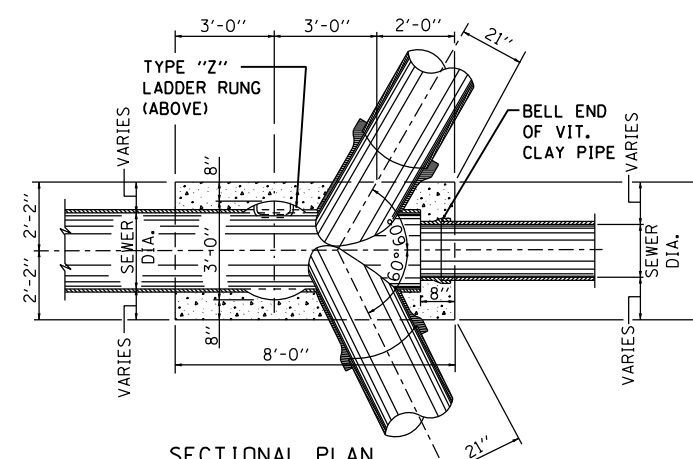


SECTION A-A

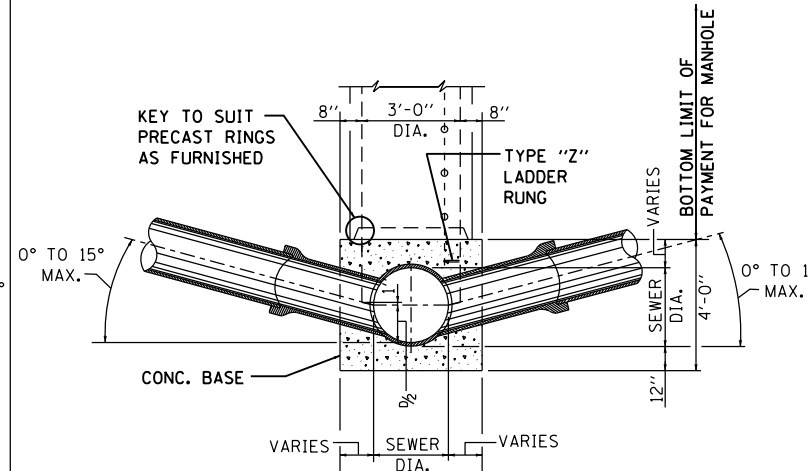
**TYPE "B" MANHOLE
FOR SEWERS 36" DIA. & 30" DIA.**



PLAN

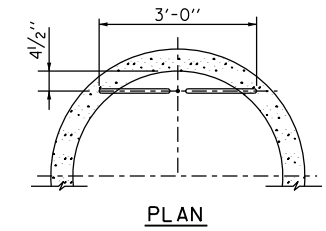


SECTIONAL PLAN

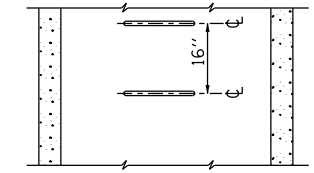


SECTION A-A

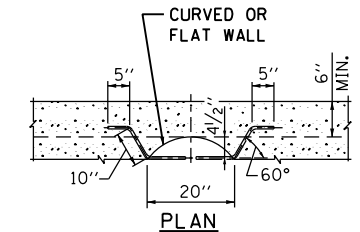
**TYPE "B" MANHOLE
FOR SEWERS 24" DIA. & SMALLER**



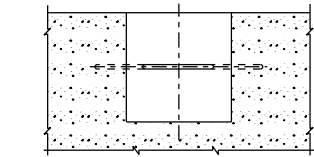
PLAN



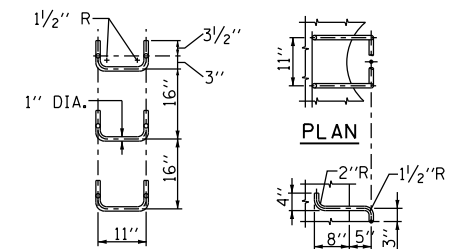
ELEVATION
TYPE X



PLAN



ELEVATION
TYPE Y



SPACING

ELEVATION

HANDHOLD-TYPE Z RUNG

STANDARD LADDER RUNGS

ALL LADDER RUNGS MUST BE ALUMINUM AS SPECIFIED IN THE SPECIFICATIONS. RUNGS MUST BE 1" DIAMETER OR OF A SHAPE HAVING AN EQUIVALENT CROSS-SECTIONAL AREA.

STANDARD REVISIONS	
DATE	DESCRIPTION
12/01/09	APPROVED PLAN

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	
BULLETIN	

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES

TYPE "B" MANHOLE

DRAWN: SBR
DESIGNED: SBR
CHECKED: SBR
REVIEWED: SBR

A.9

OF
PN



D160W26-sht-CDWM-Detail-08
USER NAME = chitua
PLOT SCALE = 1:8000 / 1/8" = 1'-0"
PLOT DATE = 8/15/2013

DESIGNED -
DRAWN -
CHECKED -
DATE - 8/20/13

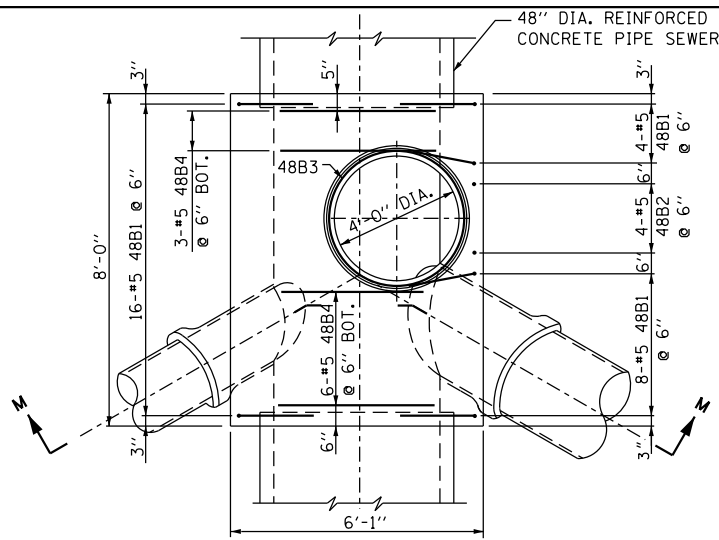
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS
CHICAGO DEPT OF WATER MANAGEMENT

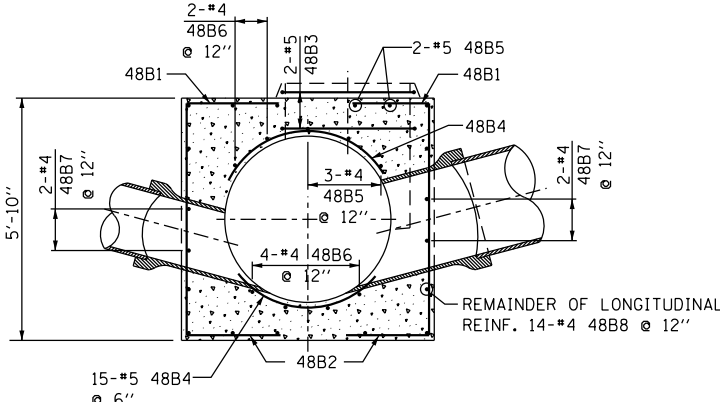
SCALE: NTS SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	516
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

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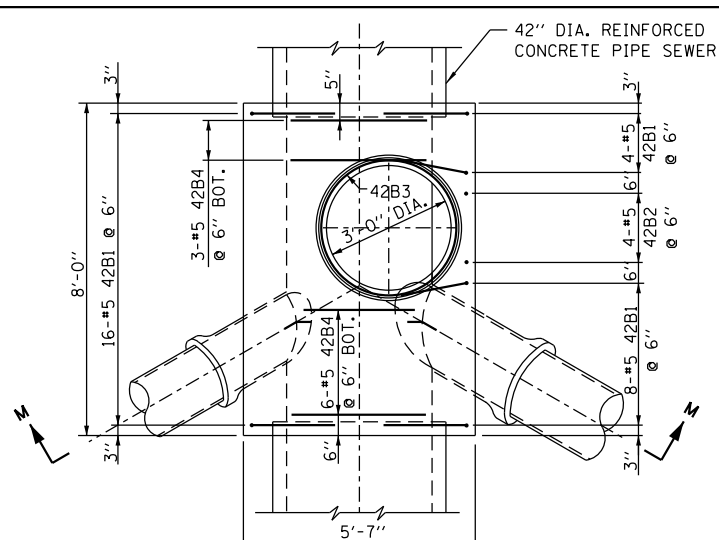


PLAN

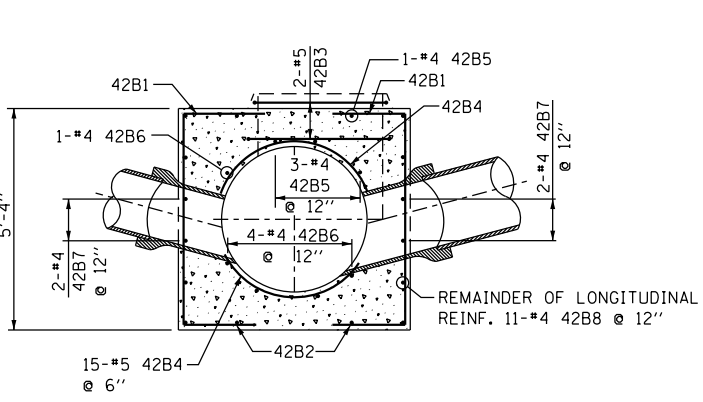


SECTION M-M

48" DIA. SEWER

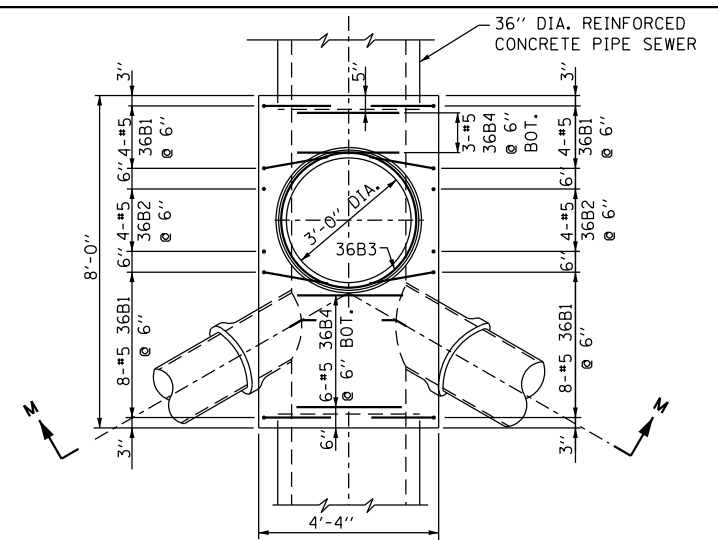


PLAN

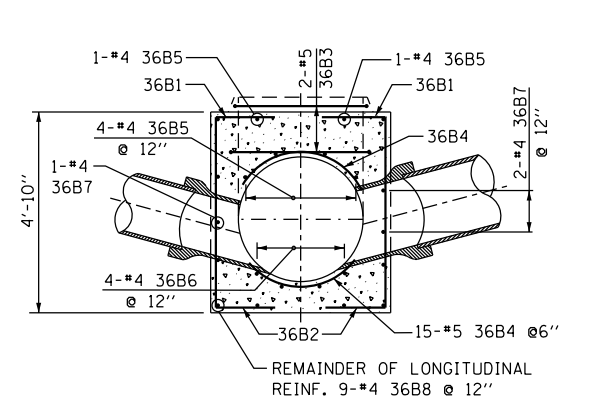


SECTION M-M

42" DIA. SEWER

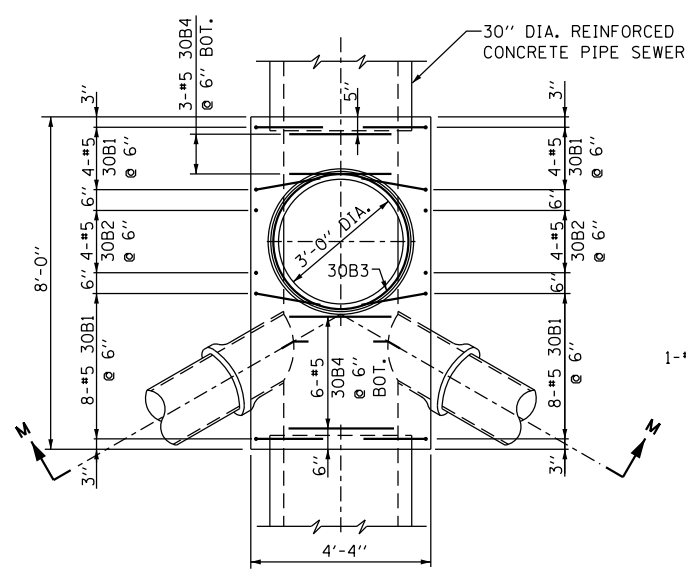


PLAN

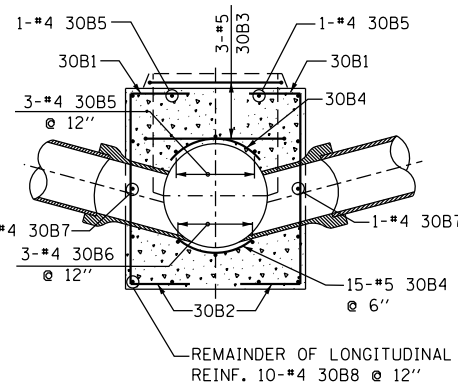


SECTION M-M

36" DIA. SEWER

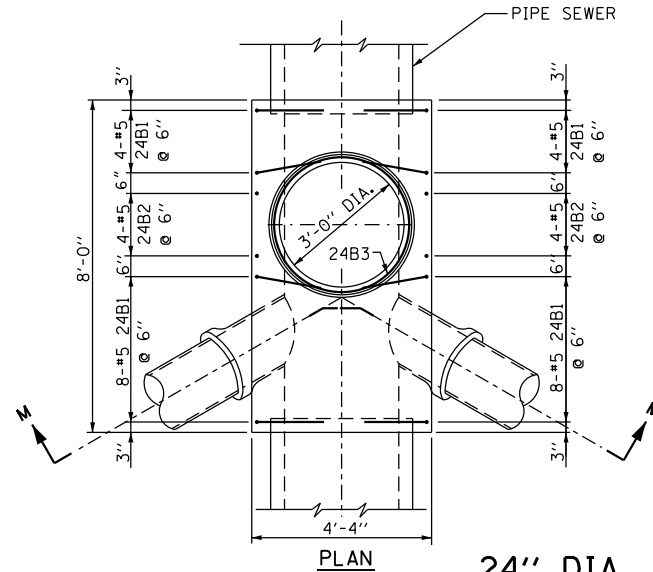


PLAN

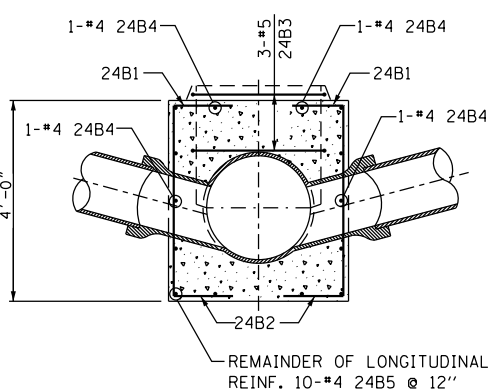


SECTION M-M

30" DIA. SEWER



PLAN



SECTION M-M

24" DIA. SEWERS & SMALLER

STANDARD REVISIONS	
DATE	DESCRIPTION
12/07/09	APPROVED PLAN

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	
BULLETIN	

CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT BUREAU OF ENGINEERING SERVICES		DRAWN: SBR DESIGNED: SBR CHECKED: SBR	A.10
		REVIEWED: SBR	
REINFORCEMENT FOR TYPE "B" MANHOLE BASES		OF	PN



D160W26-shr-CDWM-Detail-09
 USER NAME = chitua
 PLOT SCALE = 1/8" = 1'-0"
 PLOT DATE = 8/15/2013

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE - 8/20/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

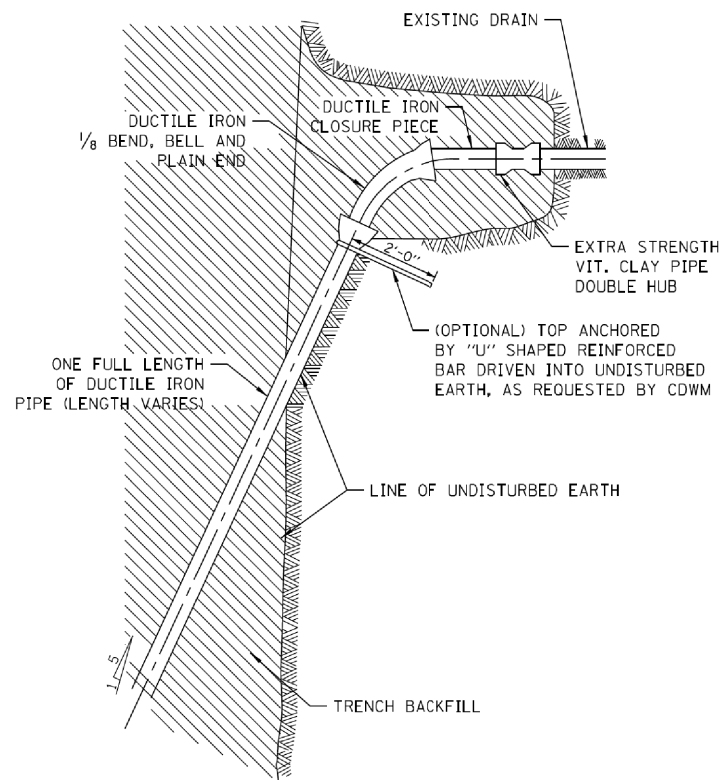
DRAINAGE DETAILS
 CHICAGO DEPT OF WATER MANAGEMENT

SCALE: NTS SHEET 9 OF 9 SHEETS STA. TO STA.

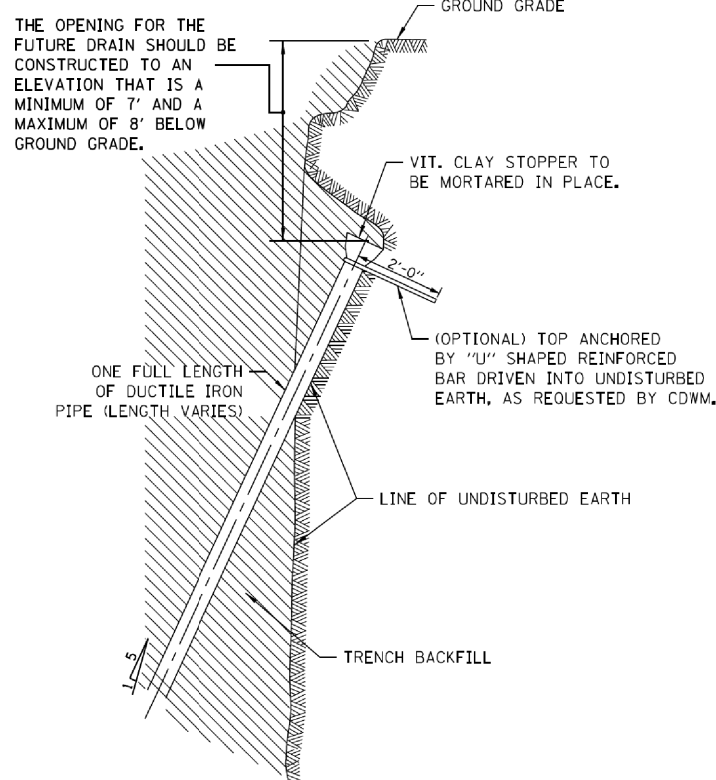
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	517
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

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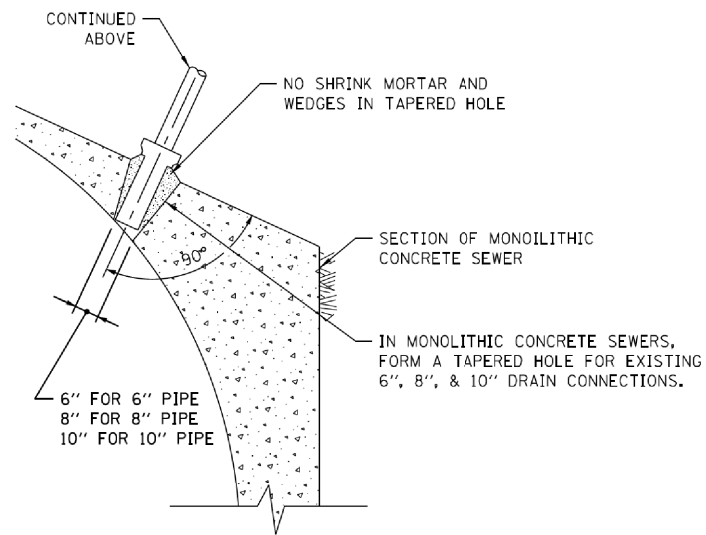
G:\CH12\0137\0137Data\In\CD0T\standards\2013-08-07 CDWM Standards from AECOM Anna\CDWM_Details.cel 9/11/2013



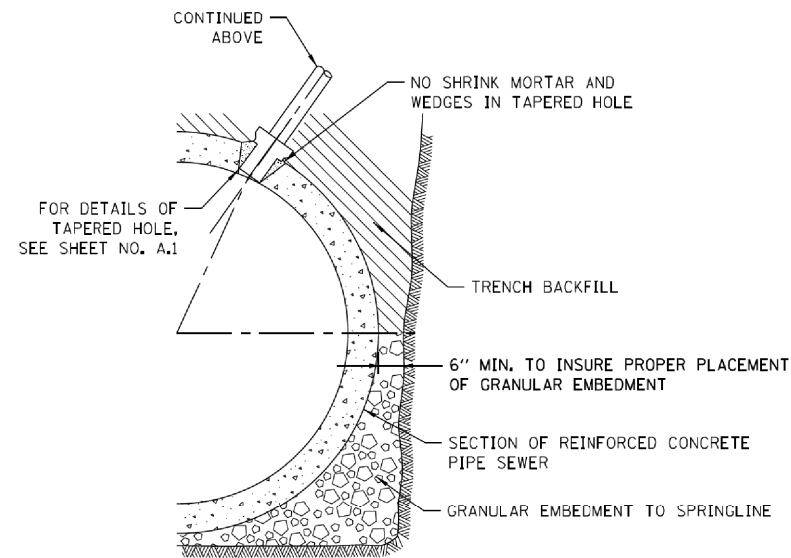
TYPICAL DRAIN CONNECTIONS FOR EXISTING DRAINS



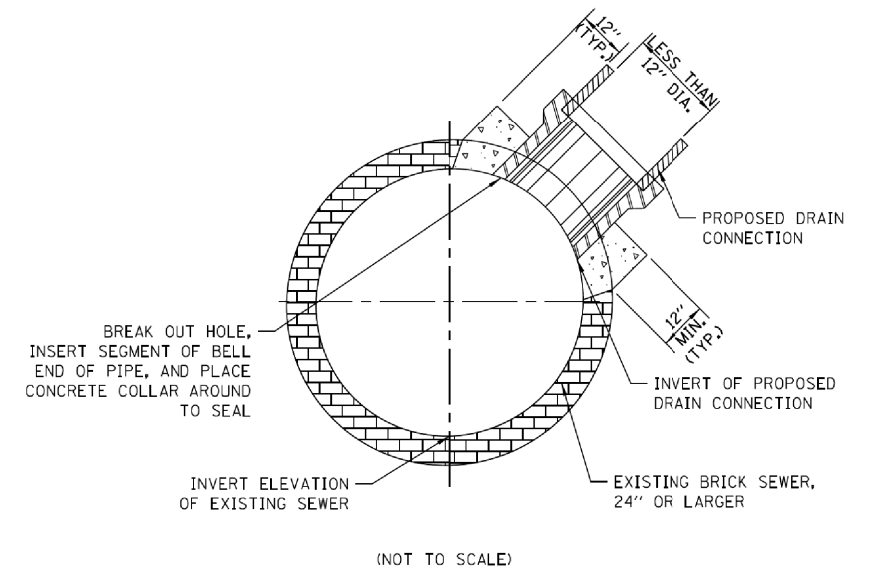
TYPICAL DRAIN STACKS FOR FUTURE USE



FOR MONOLITHIC CONCRETE SEWERS



FOR REINFORCED CONCRETE PIPE SEWERS



FOR BRICK SEWERS

- NOTES:
- DUCTILE IRON PIPE MUST BE BELL END WITH PUSH-ON JOINTS CONFORMING TO ANSI SPECIFICATIONS A21.51 WITH CLASS 52 THICKNESS.
 - CONNECTIONS AND STACKS SHOWN MUST BE USED FOR 6", 8", & 10" DRAINS ONLY. NO ADDITIONAL PAYMENT WILL BE MADE FOR THE USE OF DUCTILE IRON DRAIN CONNECTIONS AND STACKS.
 - FOR VITRIFIED CLAY PIPE DRAIN CONNECTION AND DRAIN STACK CONSTRUCTION, SEE SHEET NO. A.1.
 - FOR ALL GRANULAR EMBANKMENT, USE CA-7 OR CA11.

DUCTILE IRON PIPE DRAIN CONNECTIONS

BRICK SEWER DRAIN CONNECTIONS

STANDARD REVISIONS	
DATE	DESCRIPTION
06/25/10	APPROVED PLAN
12/17/12	REVISION

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	
BULLETIN	

CITY OF CHICAGO	
DEPARTMENT OF WATER MANAGEMENT	
BUREAU OF ENGINEERING SERVICES	
DUCTILE IRON PIPE DRAIN CONNECTIONS	

DRAWN	SEW	A.2
DESIGNED	CHECKED	
REVIEWED		
		OF
		PN

DI60W26-Sht-CDWM-DETAIL-10.dgn	DESIGNED - CDWM	REVISED -
USER NAME = jslavonne	DRAWN - CDWM	REVISED -
PLOT SCALE = 1:8000' / in.	CHECKED - CDWM	REVISED -
PLOT DATE = 9/12/2013	DATE - 9/15/13	REVISED -

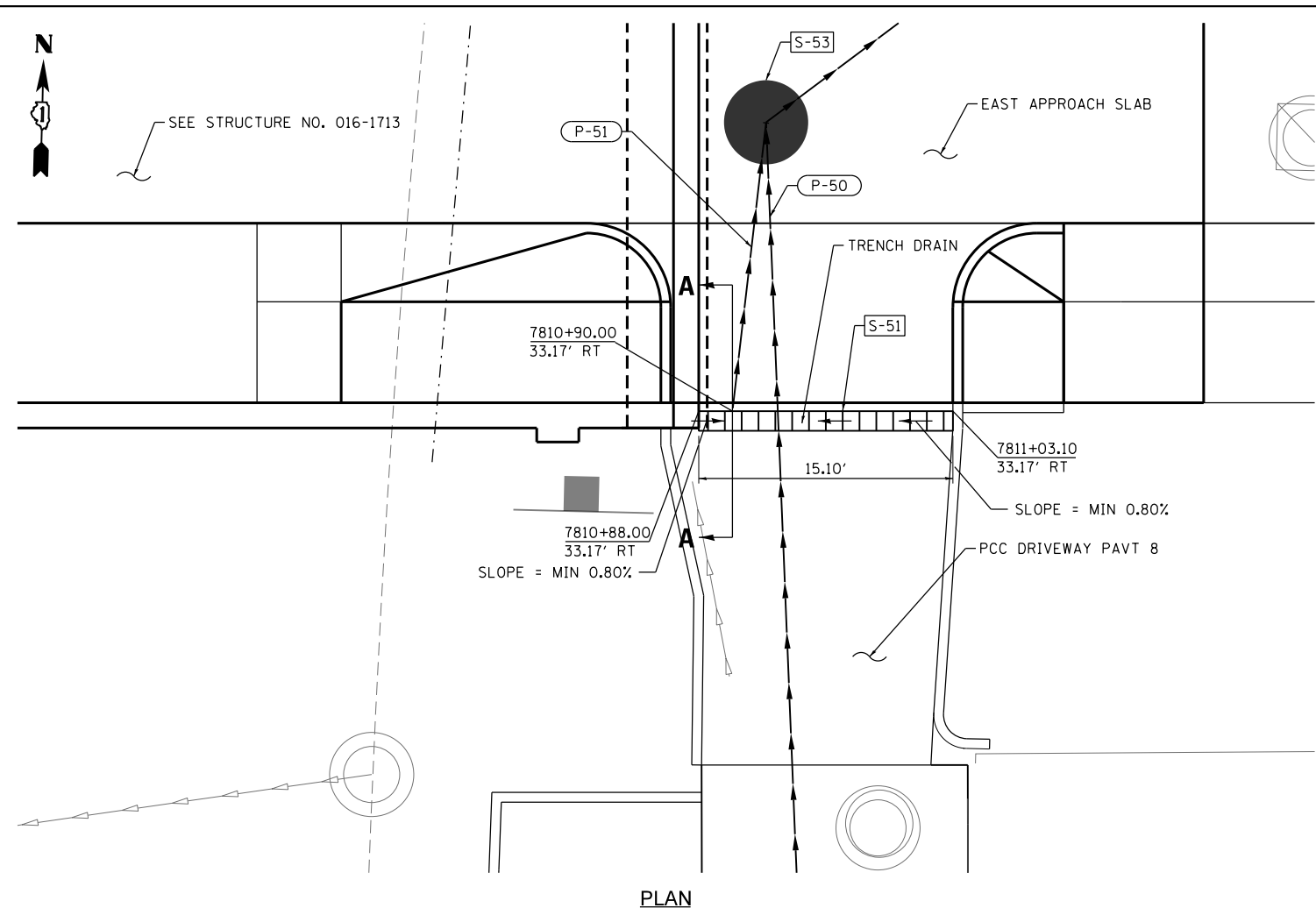
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO - DEPARTMENT OF WATER MANAGEMENT
STANDARD DETAILS A.3

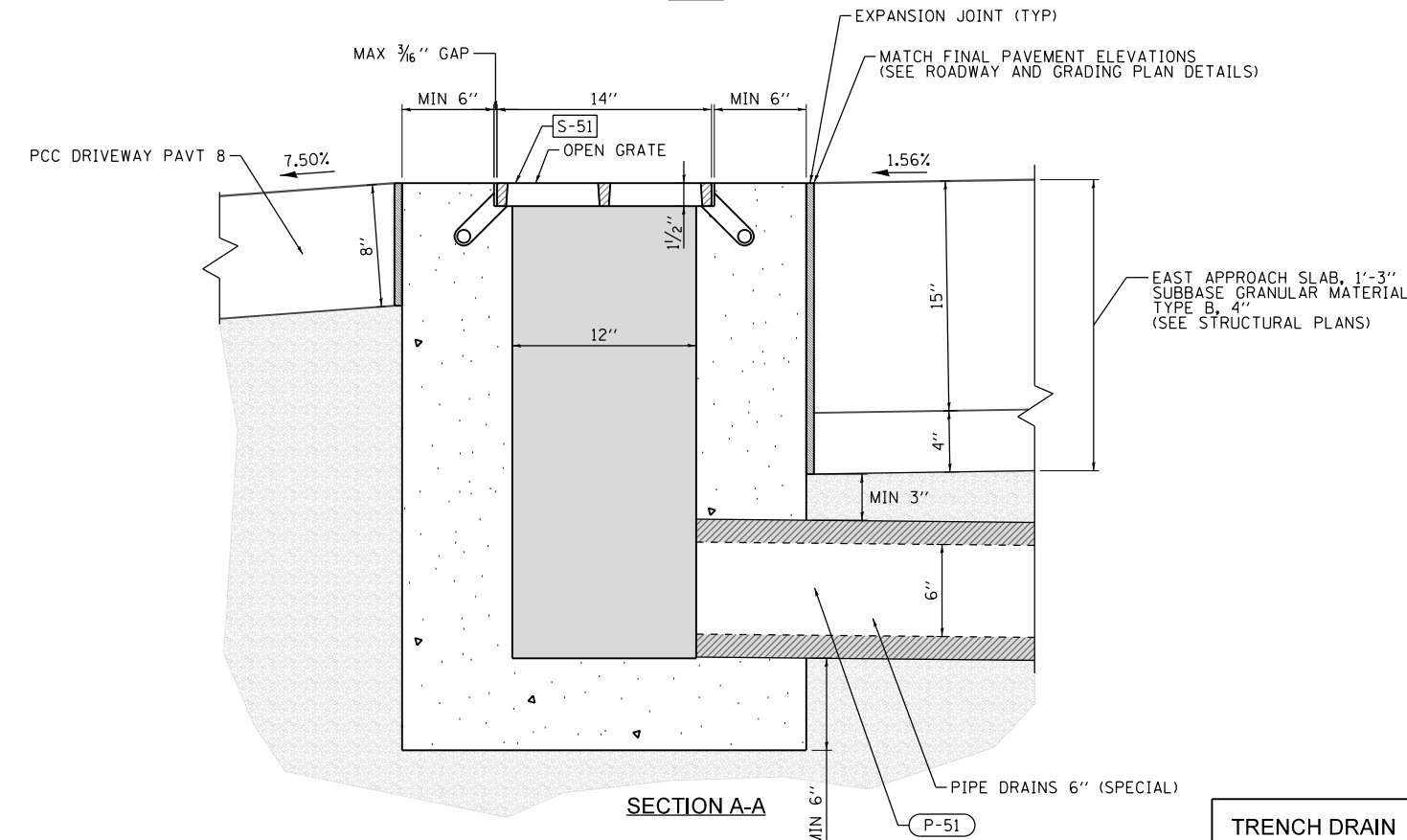
SCALE: NONE SHEET 9A OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	517 A
ILLINOIS FED. AID PROJECT				

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PLAN



SECTION A-A

NOTES:

1. SEE DRAINAGE SCHEDULES FOR RIM AND INVERT ELEVATIONS.
2. THE GRATE USED FOR THE TRENCH DRAIN WILL BE INCLUDED IN THE COST OF TRENCH DRAIN.
3. OUTLET PIPES AND PREFORMED CHANNEL INVERTS SHALL BE SLOPED AT 0.80% OR STEEPER TOWARD OUTLET REGARDLESS OF THE SURFACE SLOPE.
4. TRENCH EXCAVATION MUST ALLOW FOR A MINIMUM OF 6 INCHES OF CONCRETE TO BE PLACED UNDER AND ALONGSIDE THE TRENCH DRAIN SYSTEM.
5. TRENCH DRAINS SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS DETAILS AND SPECIFICATIONS.
6. PROVIDE 1/2" EXPANSION JOINT WITH PREFORMED JOINT FILLER BETWEEN PAVEMENT AND TRENCH DRAIN ENCASMENT.



D160W26-sht-Drain-Detail-01
 USER NAME = chluo
 PLOT SCALE = 5.0000' / in.
 PLOT DATE = 8/17/2013

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - DBM
 DATE - 8/20/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS
 TRENCH DRAIN

SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

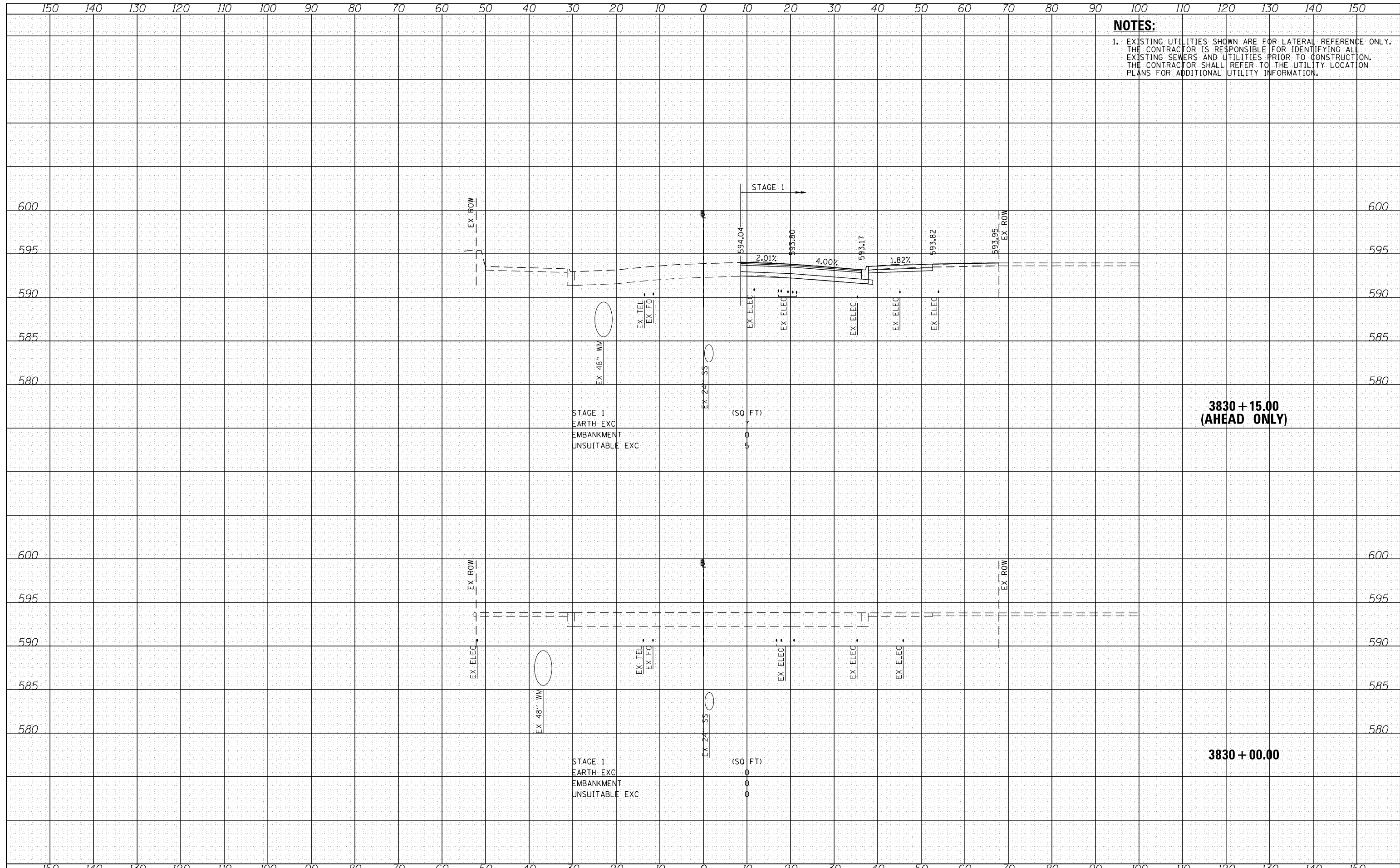
F.A.I. RTE. 90/94/290	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 518
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

TRENCH DRAIN

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

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

NOTES:
 1. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



FILE NAME = ...
 TRAN SYSTEMS

DESIGNED -	JLV	REVISED -	
DRAWN -	KAL	REVISED -	
CHECKED -	JMG	REVISED -	
DATE -	9/15/13	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 HALSTED STREET STAGE 1**

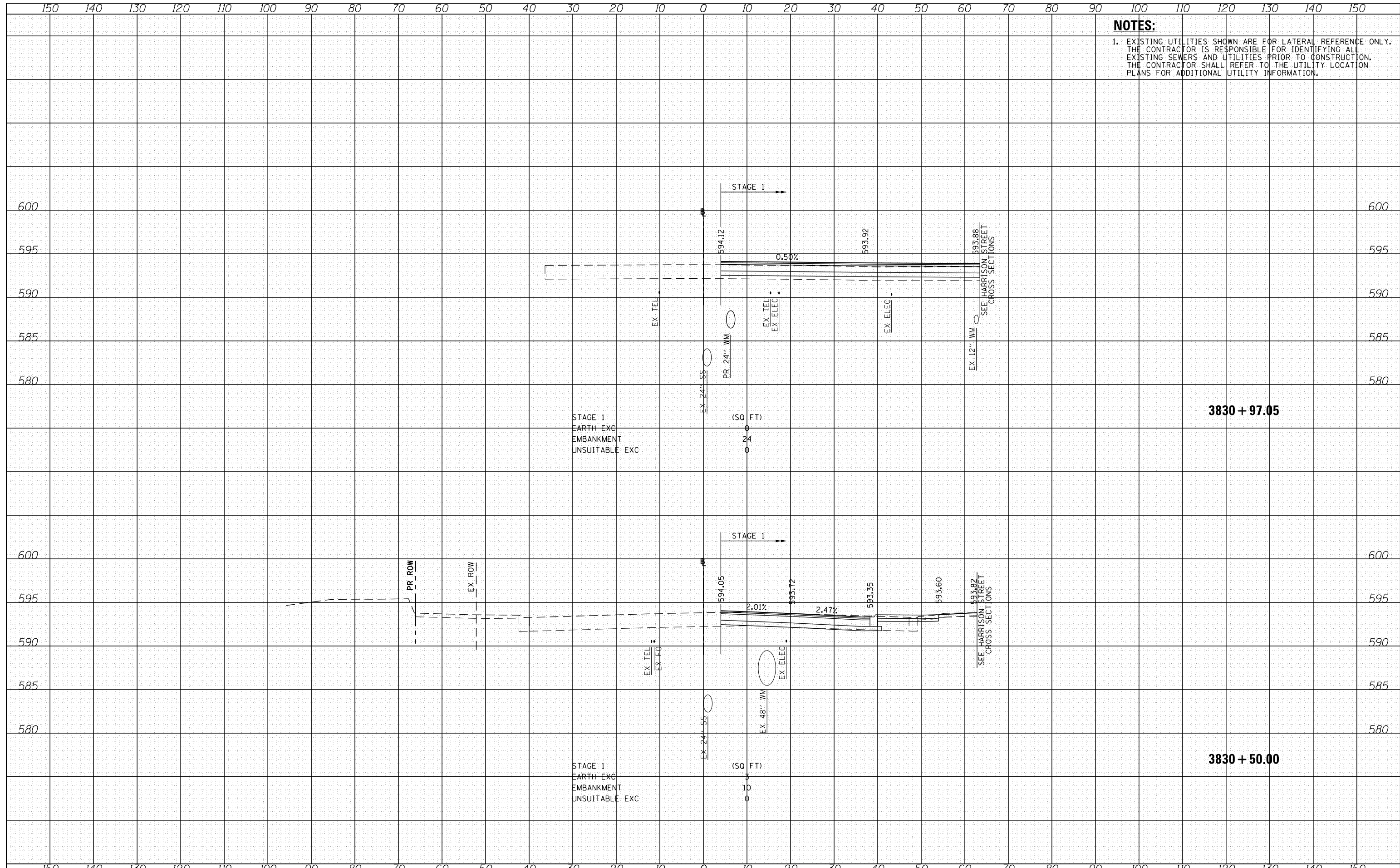
SCALE: 10'H 5'V SHEET 1 OF 41 SHEETS STA. 3830+00.00 TO STA. 3830+15.00

F.A.A.I. RT#1E	SECTION 08	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 519
90/94/290	2013-008R		CONTRACT NO. 60W26	
ILLINOIS FED. AID PROJECT				

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

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

NOTES:
 1. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



FILE NAME	20130915.dwg
PROJECT	20130915.dwg
DATE	9/12/2013
DESIGNED	JLV
DRAWN	KAL
CHECKED	JMG
DATE	9/15/13

REVISIONS	NO.	DESCRIPTION
REVISIONS	NO.	DESCRIPTION
REVISIONS	NO.	DESCRIPTION
REVISIONS	NO.	DESCRIPTION
REVISIONS	NO.	DESCRIPTION

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 HALSTED STREET STAGE 1**

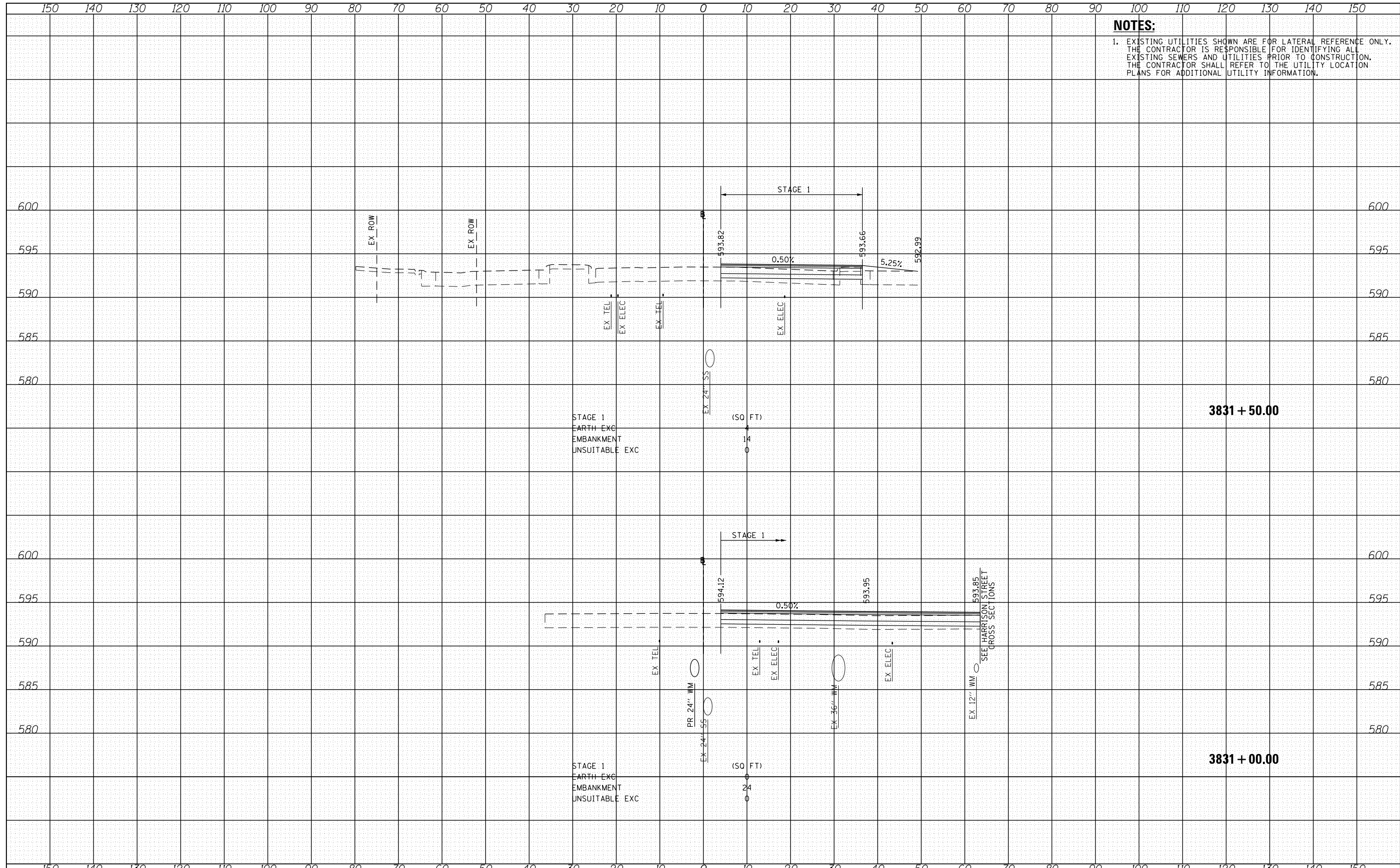
SCALE: 10'H 5'V SHEET 2 OF 41 SHEETS STA. 3830+50.00 TO STA. 3830+97.05

F.A.A. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	520
CONTRACT NO.			60W26	
ILLINOIS FED. AID PROJECT				

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

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

NOTES:
 1. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



FILE NAME = ...
 TRAN SYSTEMS

DESIGNED -	JLV	REVISED -	
DRAWN -	KAL	REVISED -	
CHECKED -	JMG	REVISED -	
DATE -	9/15/13	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 HALSTED STREET STAGE 1**

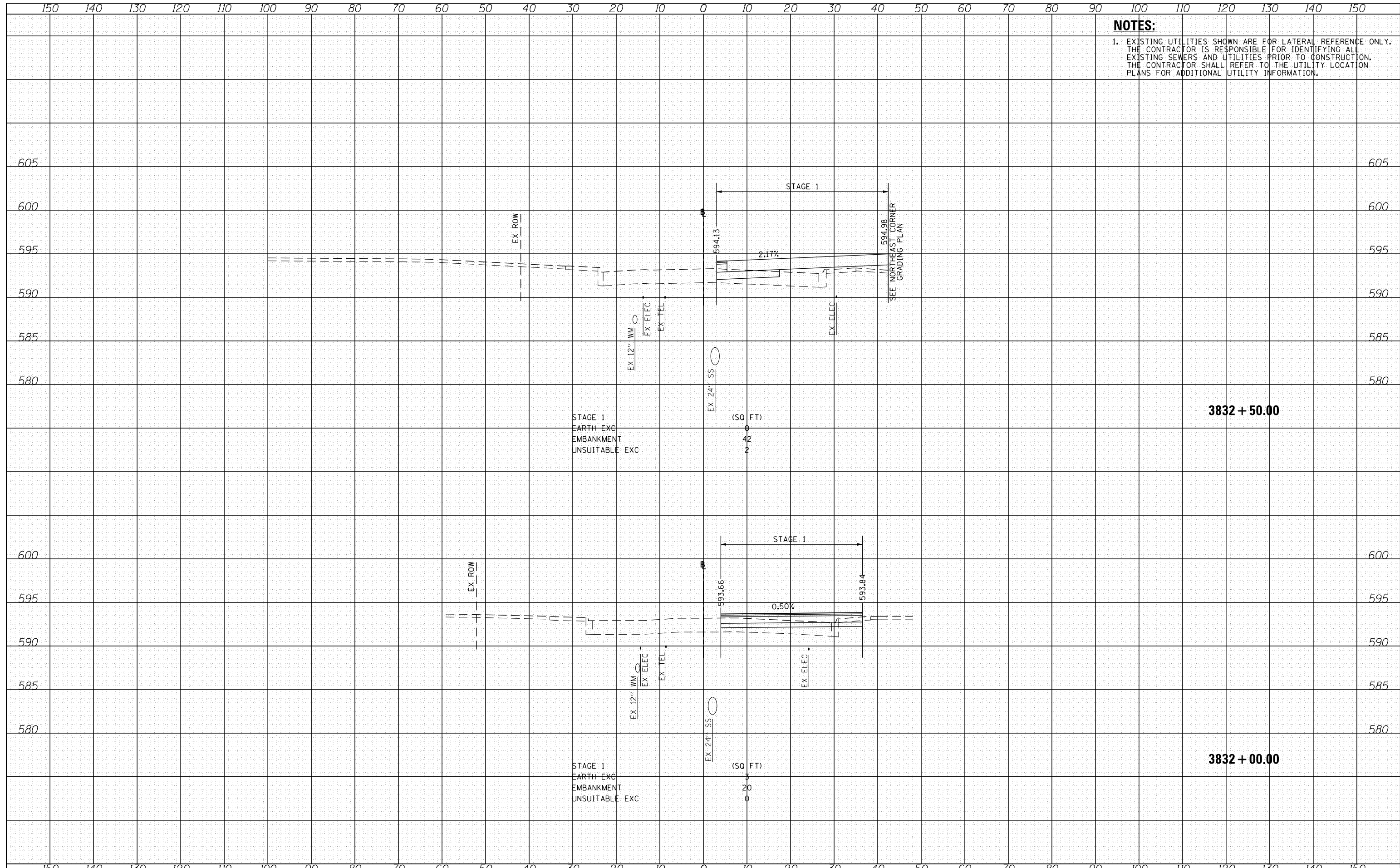
SCALE: 10'H 5'V SHEET 3 OF 41 SHEETS STA. 3831+00.00 TO STA. 3831+50.00

F.A.A. RT/TEL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	521
CONTRACT NO.			60W26	
ILLINOIS FED. AID PROJECT				

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

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

NOTES:
 1. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



FILE NAME	...
DESIGNED	- JLJ
DRAWN	- KAL
CHECKED	- JMG
DATE	- 9/15/13

REVISIONS	NO.	DESCRIPTION	DATE

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

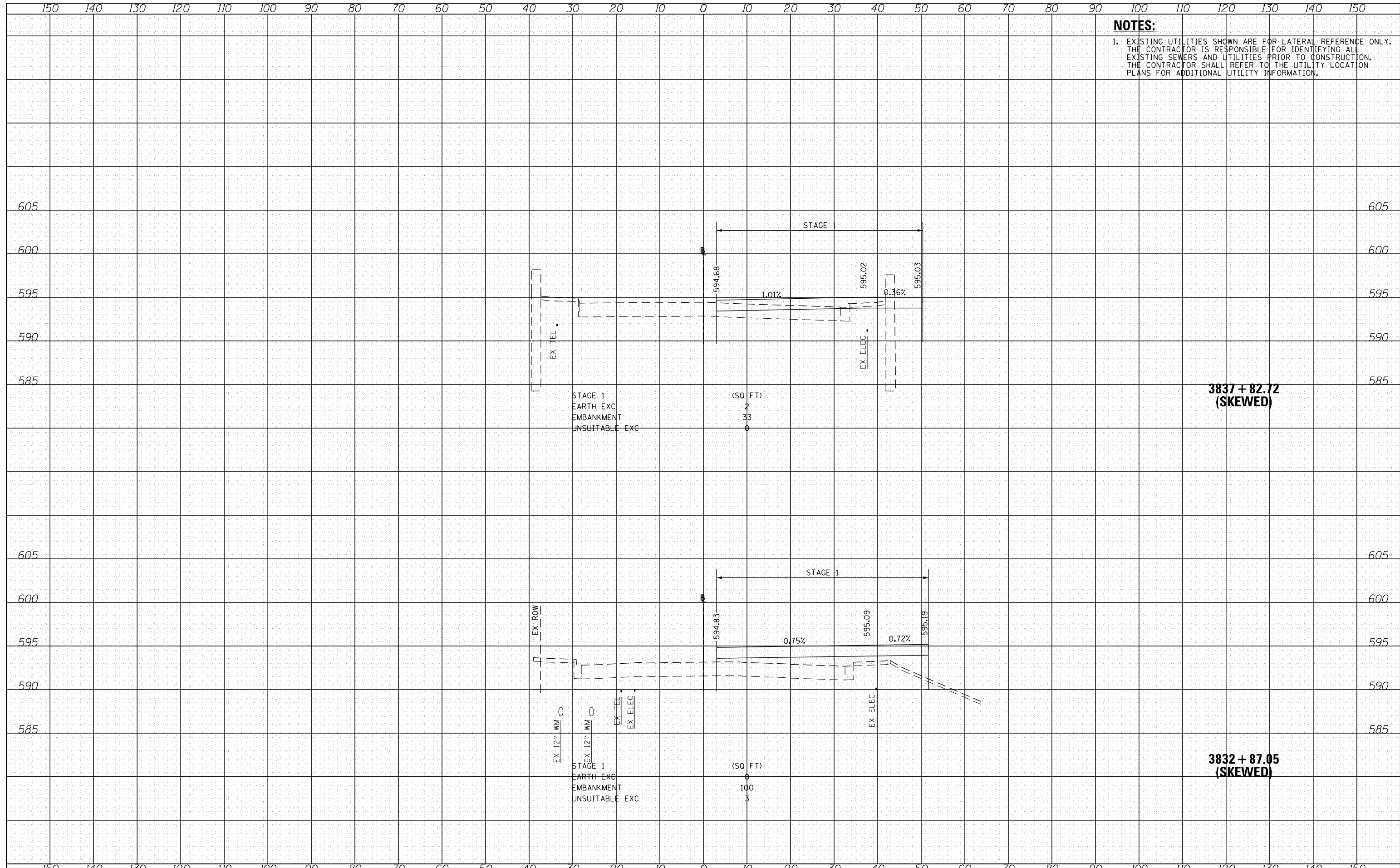
**CROSS SECTIONS
 HALSTED STREET STAGE 1**
 SCALE: 10'H 5:V SHEET 4 OF 41 SHEETS STA. 3832+00.00 TO STA. 3832+50.00

F.A.A. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	522
CONTRACT NO.			60W26	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
NOTE BOOK NO.	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK NO.	
AREAS CHECKED	

NOTES:
 1. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



FILE NAME	...
DESIGNED	- JLK
DRAWN	- KAL
CHECKED	- JMG
DATE	- 9/15/13

REVISIONS	
REVISIONS	
REVISIONS	
REVISIONS	
REVISIONS	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

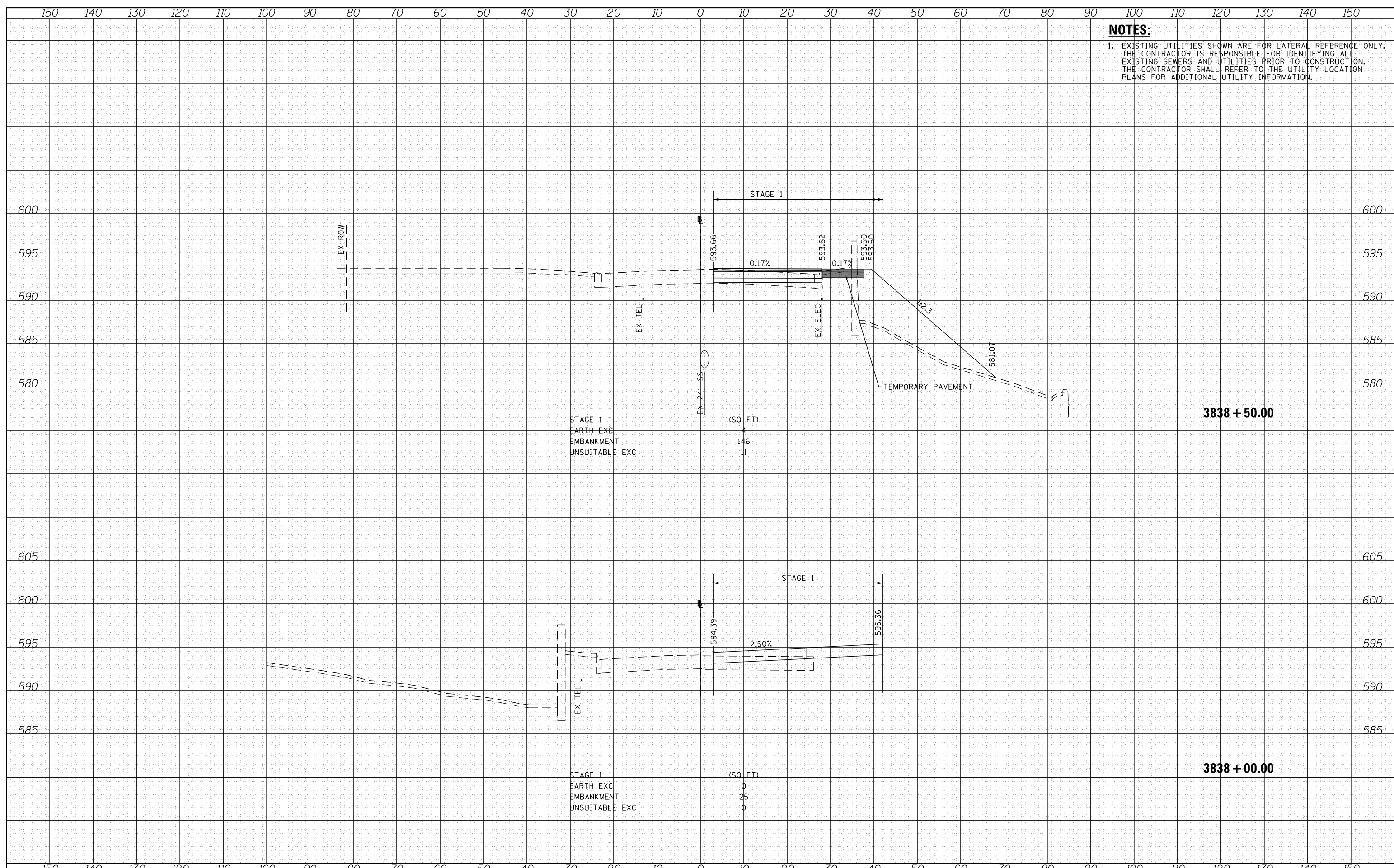
**CROSS SECTIONS
 HALSTED STREET STAGE 1**
 SCALE: 10'H 5'V SHEET 5 OF 41 SHEETS STA. 3832+87.05 TO STA. 3837+82.72

F.A.A. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	523
CONTRACT NO.			60W26	
ILLINOIS FED. AID PROJECT				

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

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

NOTES:
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FILE NAME = ...
 es:\pwork\...
 © TranSystems

DESIGNED -	JLV	REVISED -	
DRAWN -	KAL	REVISED -	
CHECKED -	JMG	REVISED -	
DATE -	9/15/13	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 HALSTED STREET STAGE 1**

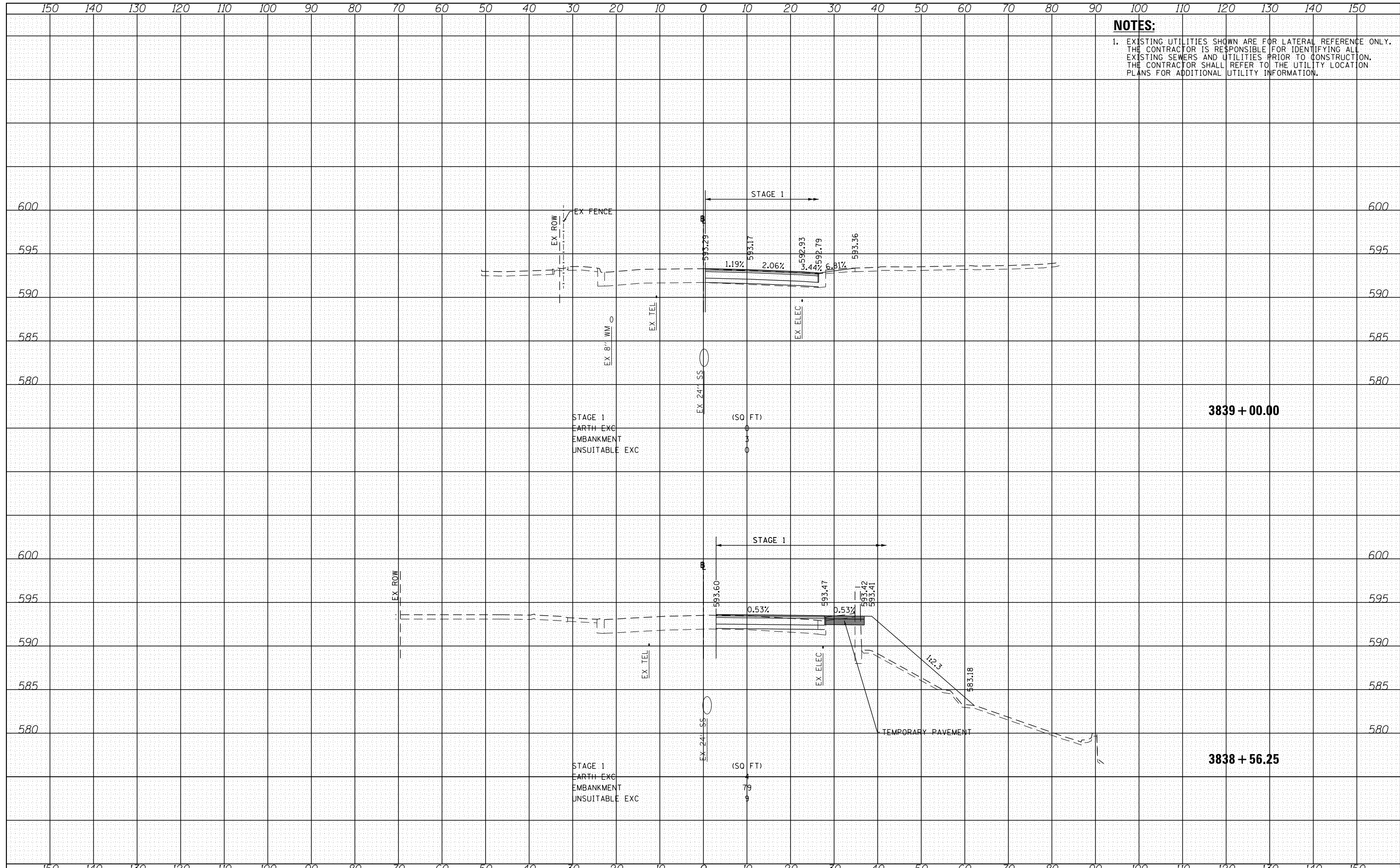
SCALE: 10:H 5:V SHEET 6 OF 41 SHEETS STA. 3838+00.00 TO STA. 3838+50.00

F.A.A.I. RT/EL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	524
CONTRACT NO.				60W26
ILLINOIS FED. AID PROJECT				

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

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

NOTES:
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FILE NAME = ...
 TRAN SYSTEMS

DESIGNED -	JLV	REVISED -	
DRAWN -	KAL	REVISED -	
CHECKED -	JMG	REVISED -	
DATE -	9/15/13	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

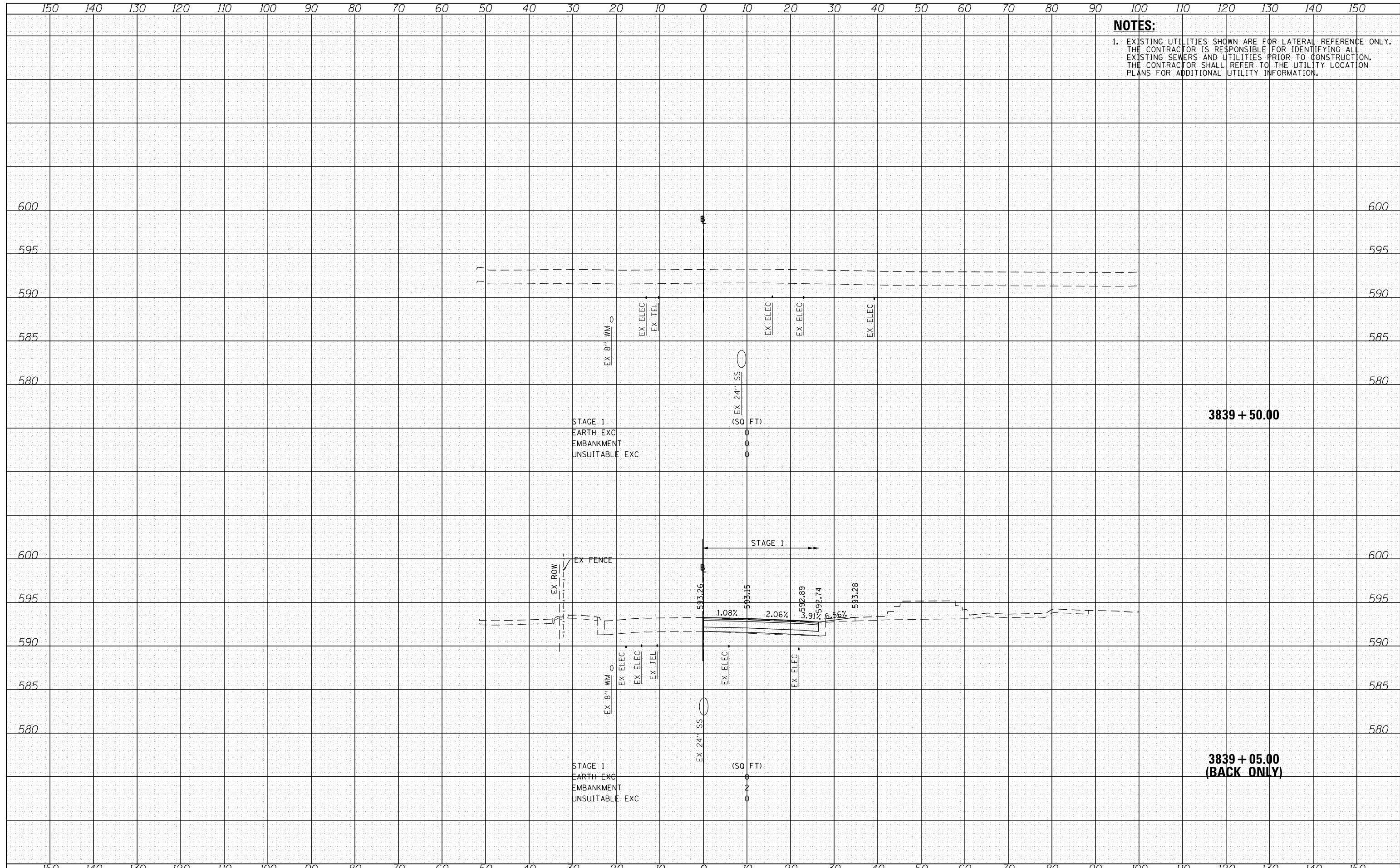
CROSS SECTIONS HALSTED STREET STAGE 1			
SCALE: 10'H 5'V	SHEET 7	OF 41 SHEETS	STA. 3838+56.25 TO STA. 3839+00.00

F.A.I. RT/EL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	525
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

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

NOTES:
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3839 + 50.00

**3839 + 05.00
(BACK ONLY)**

FILE NAME	...
PROJECT	...
DATE	9/12/2013

DESIGNED	-	JLV	REVISED	-
DRAWN	-	KAL	REVISED	-
CHECKED	-	JMG	REVISED	-
DATE	-	9/15/13	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

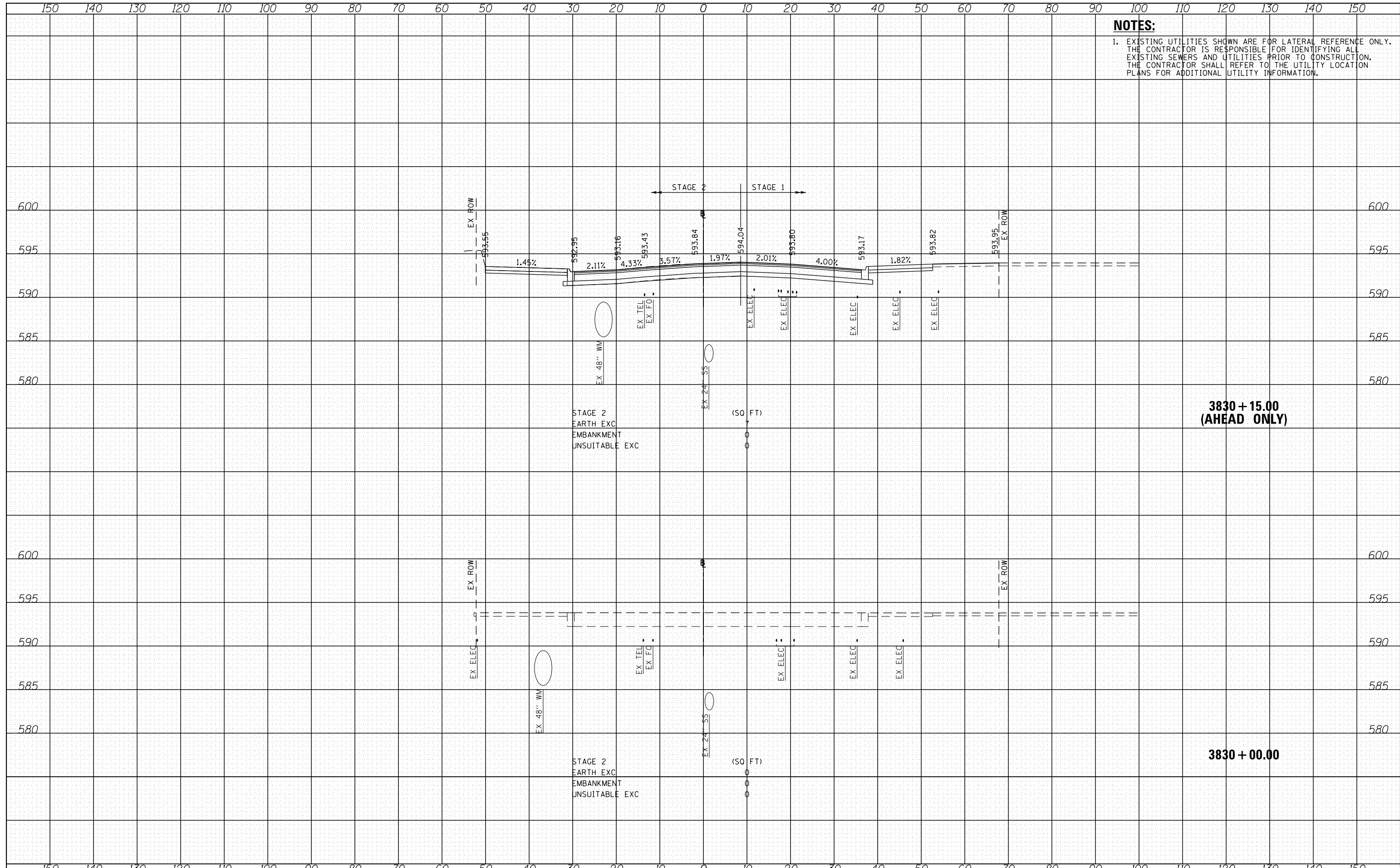
**CROSS SECTIONS
HALSTED STREET STAGE 1**
 SCALE: 10'H 5:V SHEET 8 OF 41 SHEETS STA. 3839+05.00 TO STA. 3839+50.00

F.A.A.I. RT/EL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	526
CONTRACT NO.			60W26	
ILLINOIS FED. AID PROJECT				

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

NOTES:
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FILE NAME	cs:\pwork\13\13012\13012.dgn
DESIGNED	- JLJ
DRAWN	- KAL
CHECKED	- JMG
DATE	- 9/15/13
REVISIONS	
REVISOR	
REVISION	
DATE	

DESIGNED	- JLJ	REVISOR	
DRAWN	- KAL	REVISION	
CHECKED	- JMG	DATE	
DATE	- 9/15/13		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

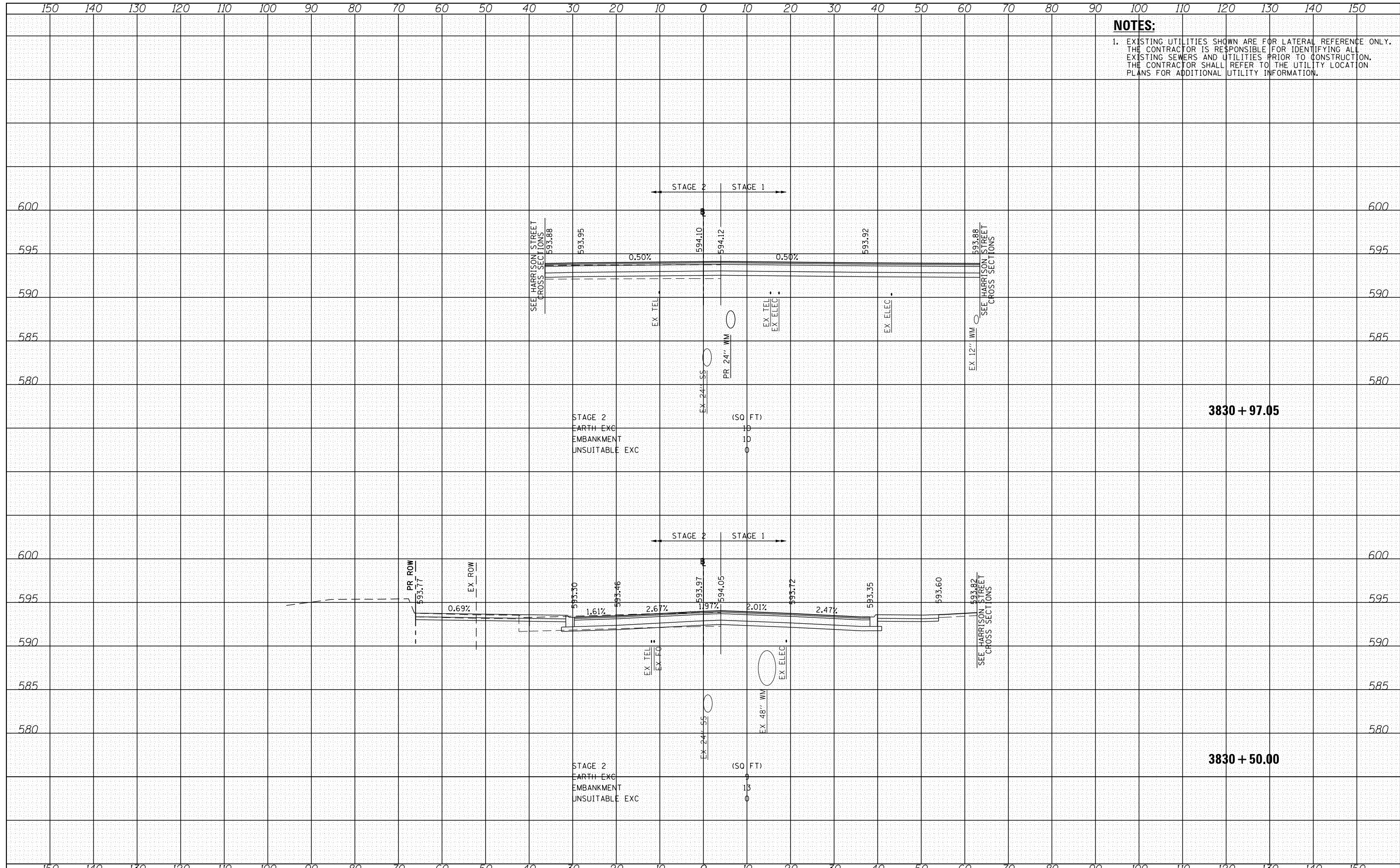
**CROSS SECTIONS
 HALSTED STREET STAGE 2**
 SCALE: 10'H 5" V SHEET 9 OF 41 SHEETS STA. 3830+00.00 TO STA. 3830+15.00

F.A.A.I. RT#E.L.	SECTION/ON	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	527
CONTRACT NO.			60W26	
ILLINOIS FED. AID PROJECT				

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

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

NOTES:
 1. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



FILE NAME	2013-008R.dgn
DESIGNED	- JLJ
REVISIONS	
DRAWN	- KAL
REVISIONS	
CHECKED	- JMG
REVISIONS	
DATE	- 9/15/13
REVISIONS	

DESIGNED	- JLJ
REVISIONS	
DRAWN	- KAL
REVISIONS	
CHECKED	- JMG
REVISIONS	
DATE	- 9/15/13
REVISIONS	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

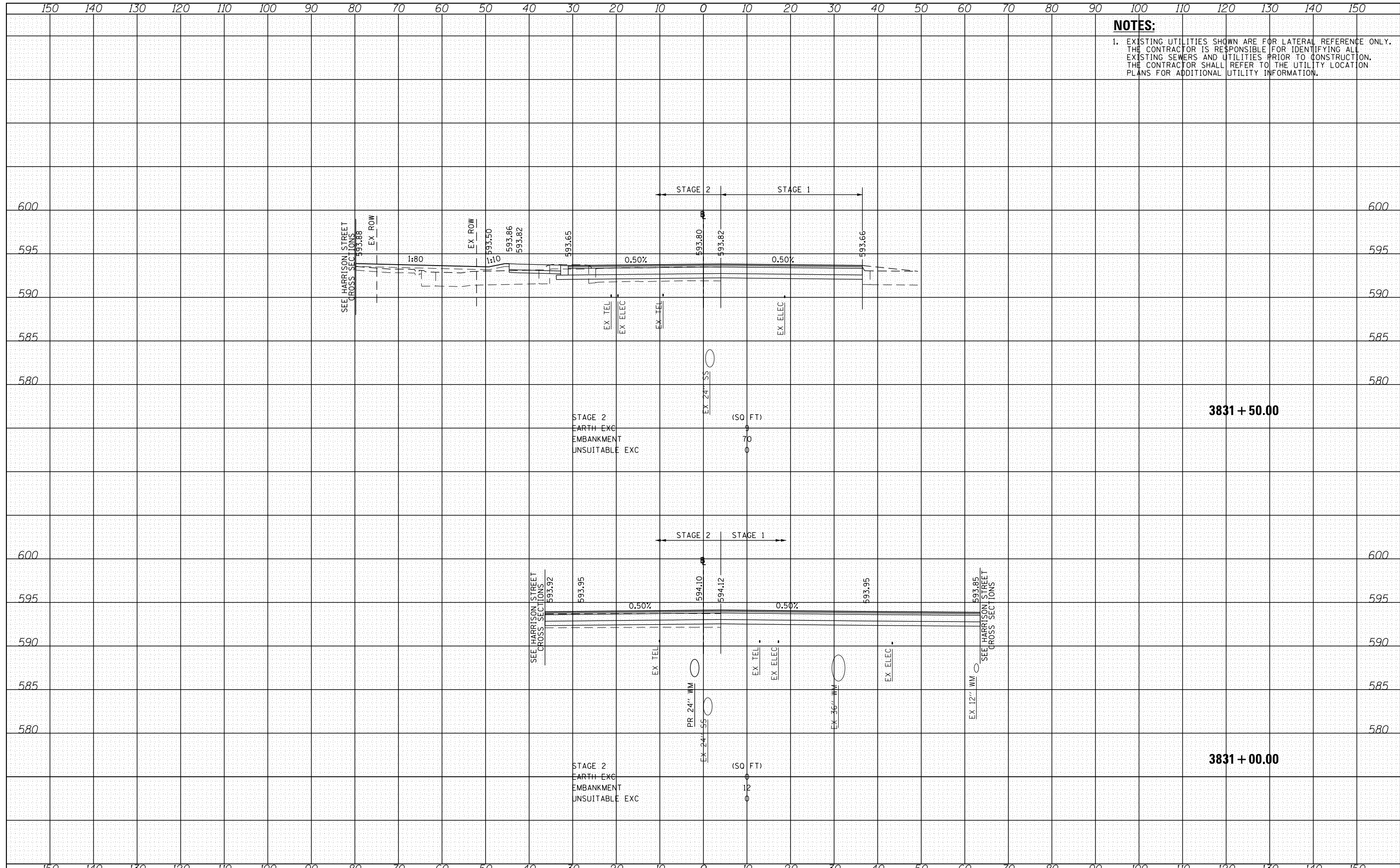
**CROSS SECTIONS
 HALSTED STREET STAGE 2**
 SCALE: 10'H 5"V SHEET 10 OF 41 SHEETS STA. 3830+50.00 TO STA. 3830+97.05

F.A.A. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	528
CONTRACT NO.				60W26
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME	2013-008R.dgn
DESIGNED	JLV
DRAWN	KAL
CHECKED	JMG
DATE	9/15/13

REVISOR		REVISOR	
REVISION		REVISION	
REVISION		REVISION	
REVISION		REVISION	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

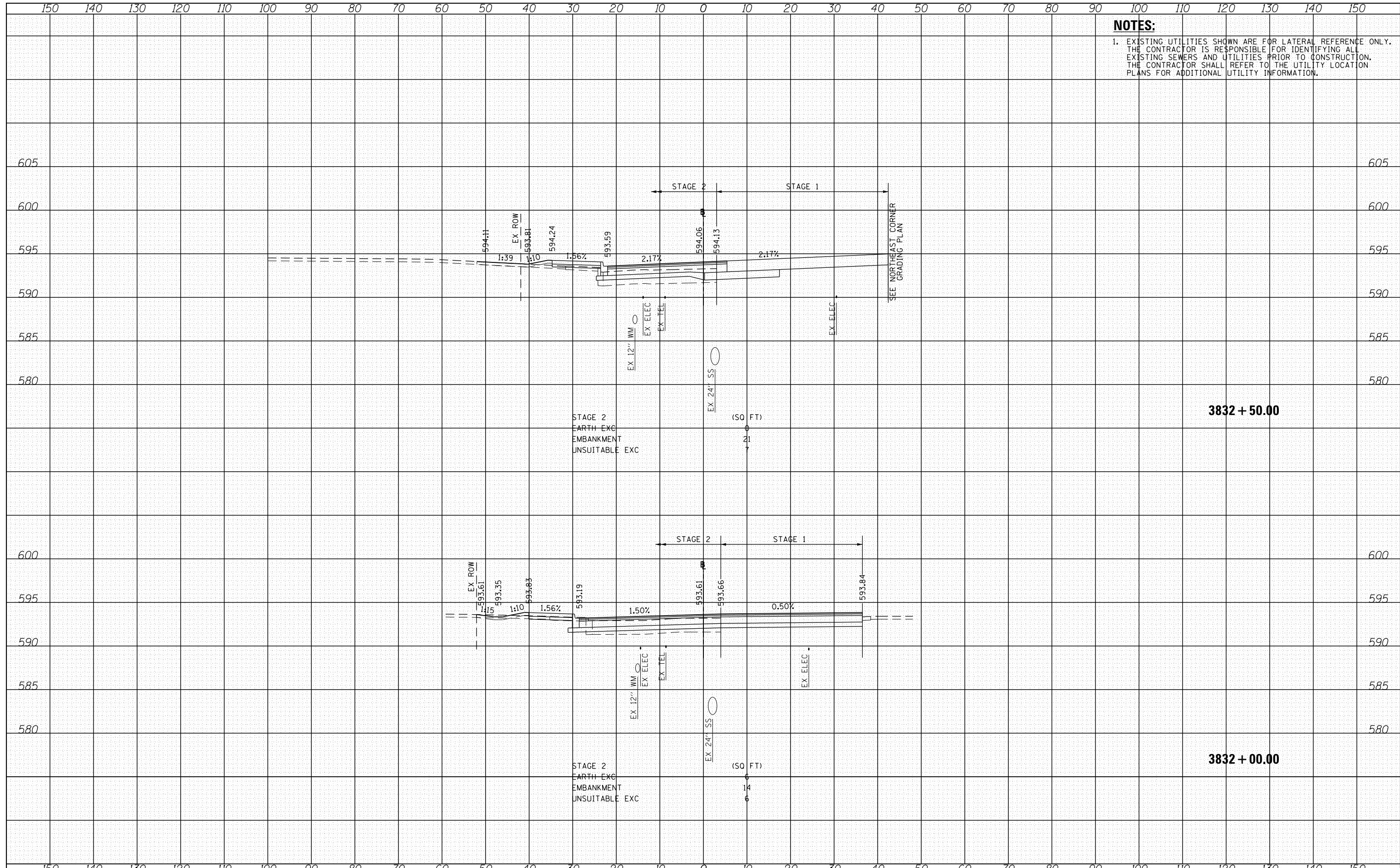
**CROSS SECTIONS
 HALSTED STREET STAGE 2**
 SCALE: 10'H 5"V SHEET 11 OF 41 SHEETS STA. 3831+00.00 TO STA. 3831+50.00

F.A.I. RT#1E	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	529
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

NOTES:
 1. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
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DATE	
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SURVEYED	
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AREAS	
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FILE NAME	2013-008R-2.dgn
DESIGNED	JLV
DRAWN	KAL
CHECKED	JMG
DATE	9/15/13

REVISIONS		
NO.	DESCRIPTION	DATE
1	REVISED	
2	REVISED	
3	REVISED	
4	REVISED	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

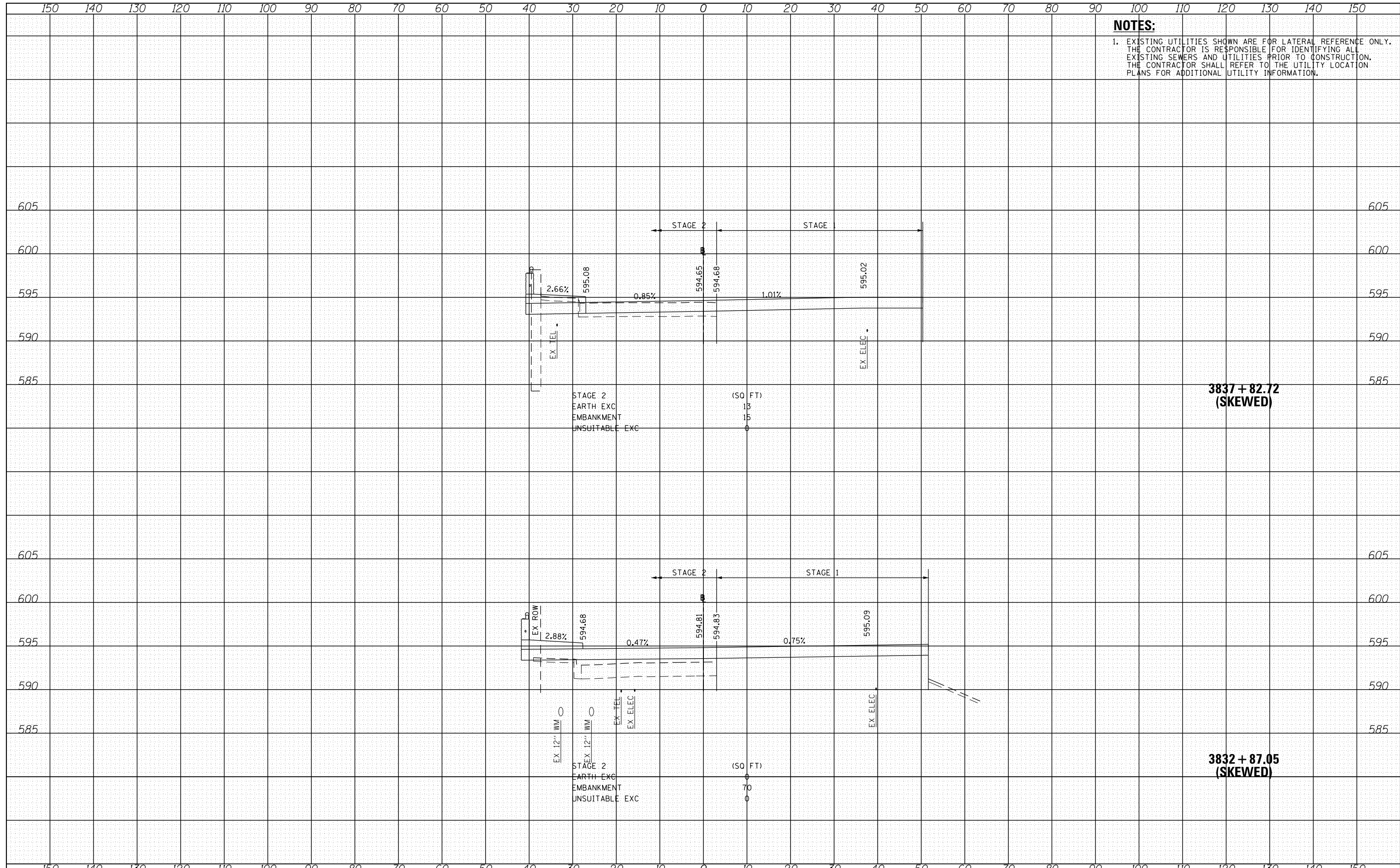
**CROSS SECTIONS
 HALSTED STREET STAGE 2**
 SCALE: 10'H 5:V SHEET 12 OF 41 SHEETS STA. 3832+00.00 TO STA. 3832+50.00

F.A.A. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	530
CONTRACT NO.			60W26	
ILLINOIS FED. AID PROJECT				

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

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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NOTES:
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FILE NAME	0204536\060W26
DESIGNED	- JLK
DRAWN	- KAL
CHECKED	- JMG
DATE	- 9/15/13

REVISOR	-
REVISION	-
REVISION	-
REVISION	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

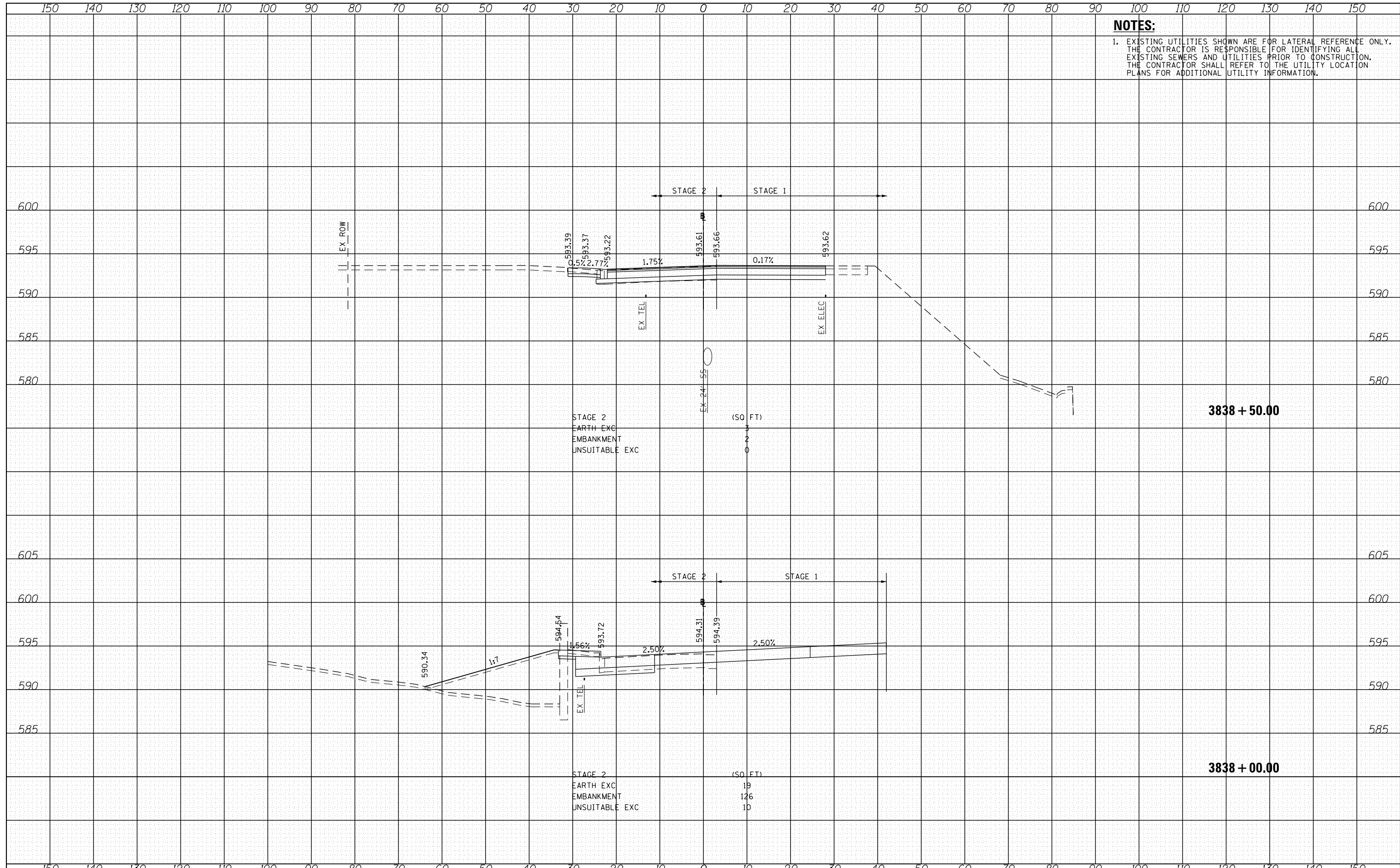
**CROSS SECTIONS
 HALSTED STREET STAGE 2**
 SCALE: 10'H 5'V SHEET 13 OF 41 SHEETS STA. 3832+87.05 TO STA. 3837+82.72

F.A.A. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	531
CONTRACT NO.			60W26	
ILLINOIS FED. AID PROJECT				

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

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FILE NAME	cs:\pwwork\ad0204536\060W26
DESIGNED	- JLJ
DRAWN	- KAL
CHECKED	- JMG
DATE	- 9/15/13
REVISIONS	
REVISOR	
REVISION	
DATE	

DESIGNED	- JLJ	REVISOR	-
DRAWN	- KAL	REVISION	-
CHECKED	- JMG	REVISION	-
DATE	- 9/15/13	REVISION	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

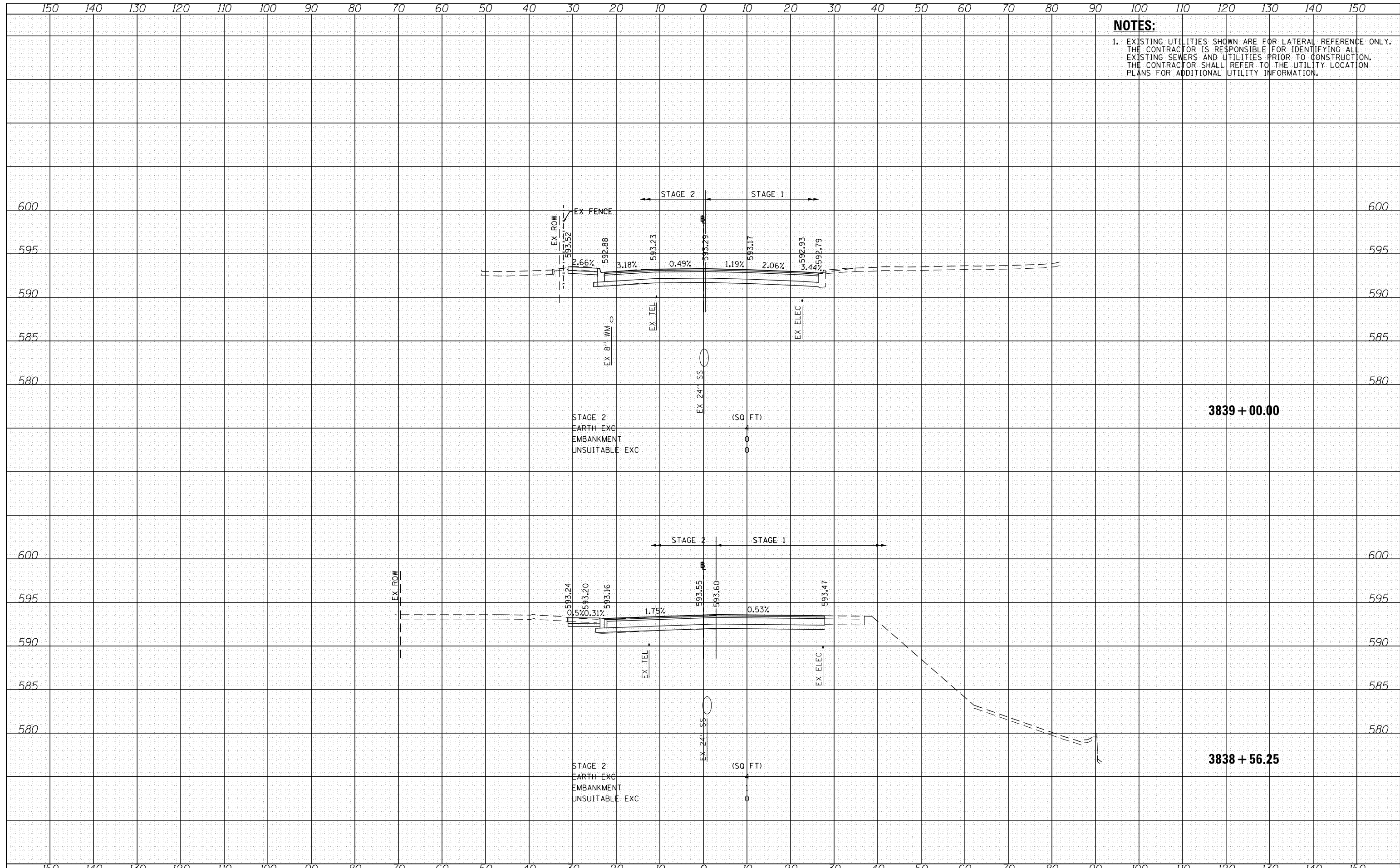
**CROSS SECTIONS
 HALSTED STREET STAGE 2**
 SCALE: 10:H 5:V SHEET 14 OF 41 SHEETS STA. 3838+00.00 TO STA. 3838+50.00

F.A.I. RT#1E	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	532
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

DATE	
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SURVEYED	
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TEMPLATE	
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CHECKED	
FINAL SURVEY	
NOTE BOOK	
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DATE	
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PLOTTED	
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CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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NOTES:
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FILE NAME	cs:\pwork\13\1304204536\13060W26
DESIGNED	- JLJ
DRAWN	- KAL
CHECKED	- JMG
DATE	- 9/15/13
REVISIONS	
REVISOR	
REVISION	
DATE	

DESIGNED	- JLJ	REVISOR	-
DRAWN	- KAL	REVISION	-
CHECKED	- JMG	REVISION	-
DATE	- 9/15/13	REVISION	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

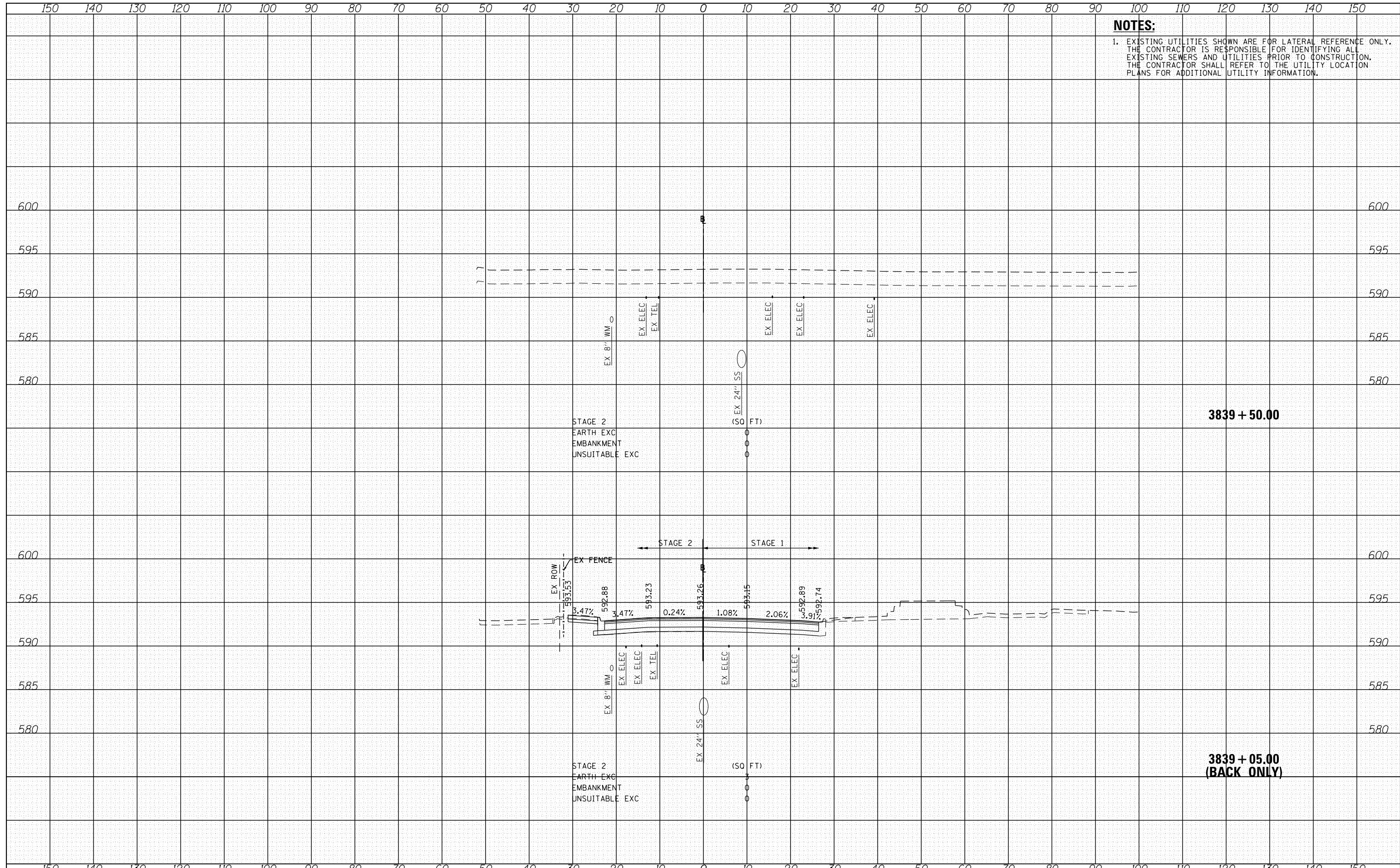
**CROSS SECTIONS
HALSTED STREET STAGE 2**
 SCALE: 10:H 5:V SHEET 15 OF 41 SHEETS STA. 3838+56.25 TO STA. 3839+00.00

F.A.A.I. RT/TEL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	533
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	
SURVEYED	
PLOTTED	
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NOTE BOOK	
AREAS CHECKED	
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DATE	
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ORIGINAL SURVEY	
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NOTE BOOK	
AREAS CHECKED	
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3839 + 50.00

**3839 + 05.00
(BACK ONLY)**

FILE NAME =	D:\pwwork\ad0204536\1060W26
PROJECT =	ad0204536\1060W26
DATE =	9/12/2013

DESIGNED -	JLV	REVISED -	
DRAWN -	KAL	REVISED -	
CHECKED -	JMG	REVISED -	
DATE -	9/15/13	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

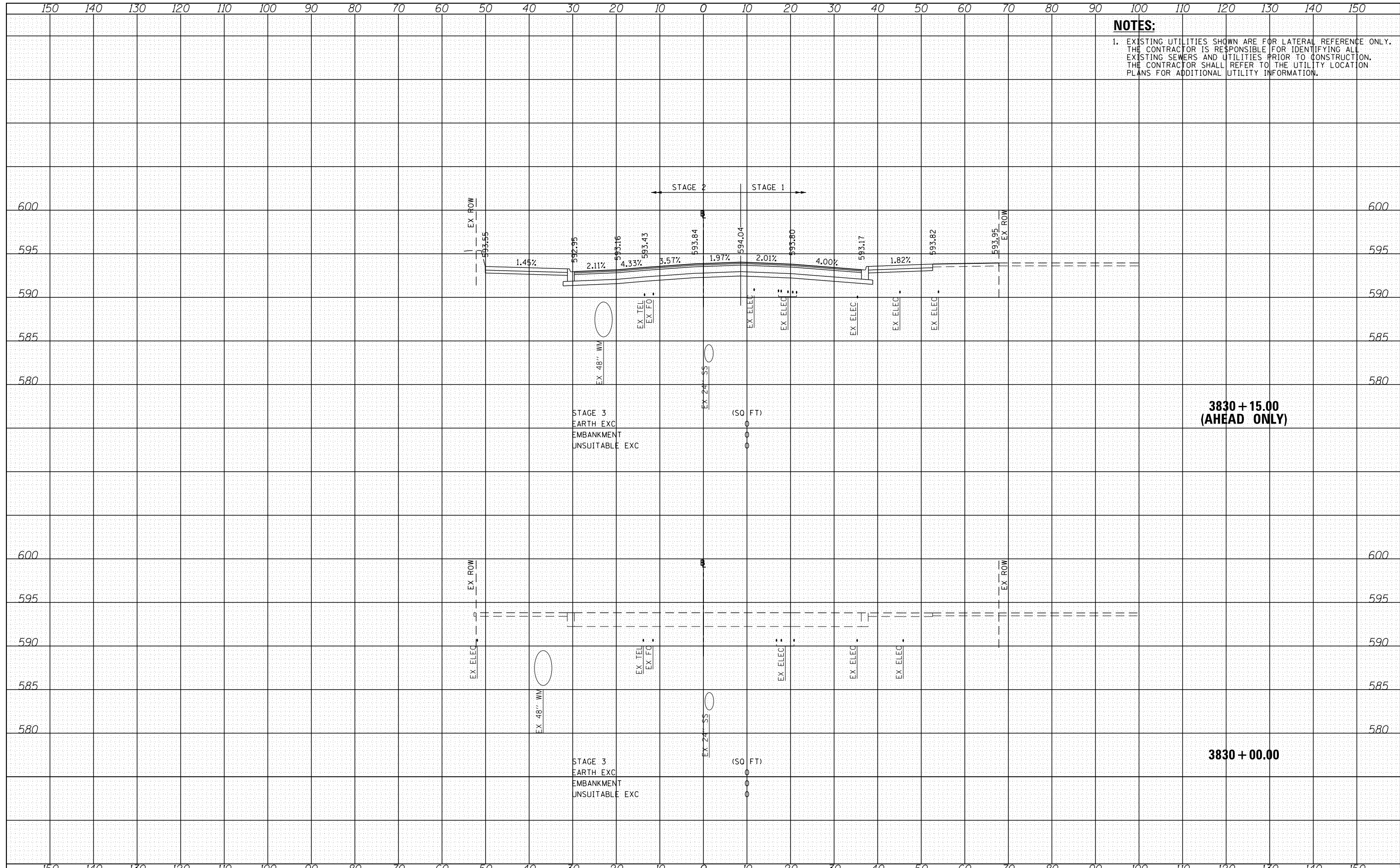
**CROSS SECTIONS
HALSTED STREET STAGE 2**
 SCALE: 10'H 5:V SHEET 16 OF 41 SHEETS STA. 3839+05.00 TO STA. 3839+50.00

F.A.A. RT#1E	SECTION 0N	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	534
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

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

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FILE NAME	021013.dwg
DESIGNED	JLV
DRAWN	KAL
CHECKED	JMG
DATE	9/15/13
REVISIONS	
REVISOR	
REVISION	
DATE	

DESIGNED	JLV	REVISOR	
DRAWN	KAL	REVISION	
CHECKED	JMG	REVISION	
DATE	9/15/13	REVISION	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

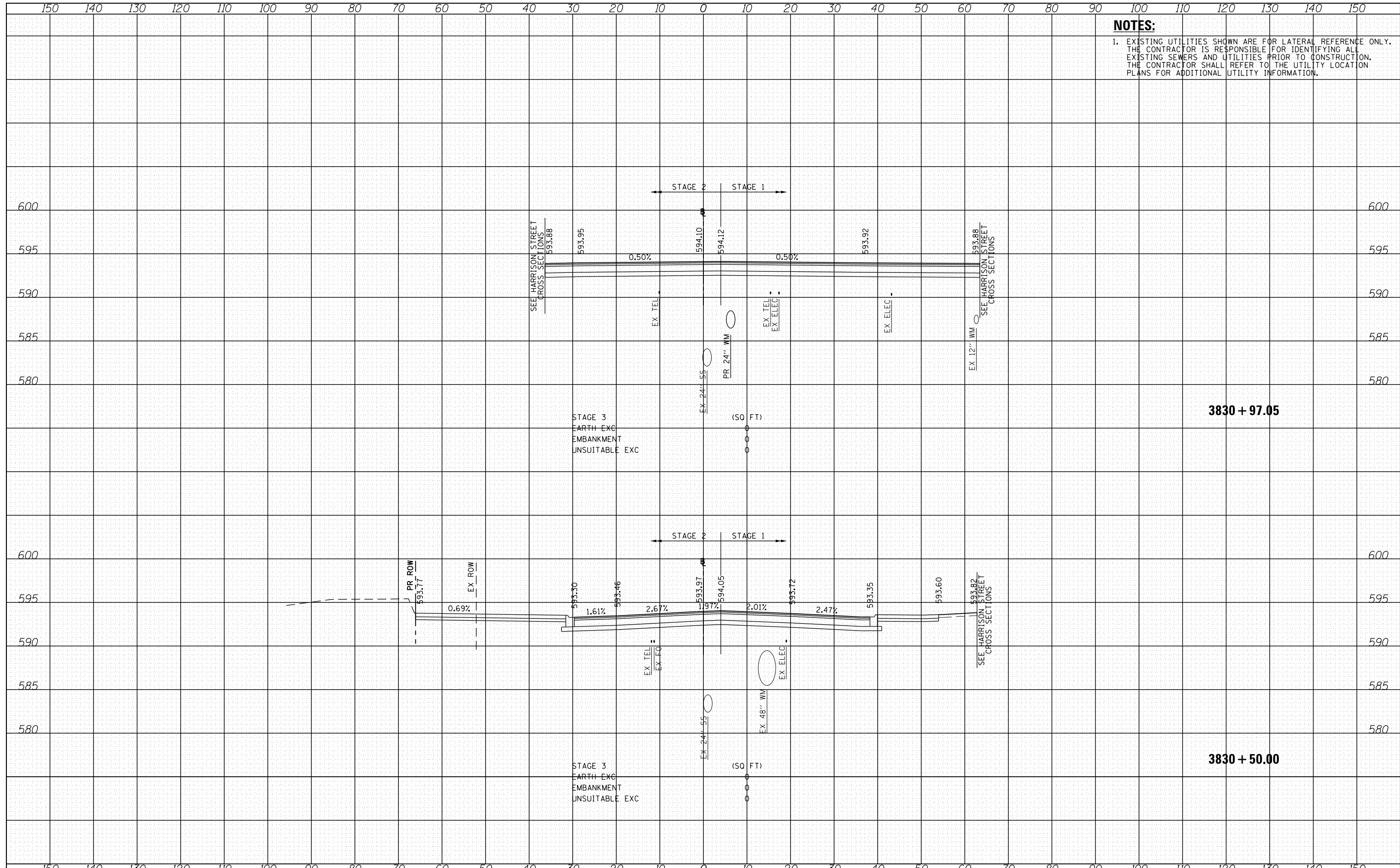
**CROSS SECTIONS
 HALSTED STREET STAGE 3**
 SCALE: 10'H 5"V SHEET 17 OF 41 SHEETS STA. 3830+00.00 TO STA. 3830+15.00

F.A.A.I. RT#1E	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	535
CONTRACT NO.			60W26	
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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FILE NAME	20130915.dgn
DESIGNED	JLV
DRAWN	KAL
CHECKED	JMG
DATE	9/15/13
REVISIONS	
REVISOR	
REVISION	
DATE	

DESIGNED	JLV	REVISOR	
DRAWN	KAL	REVISION	
CHECKED	JMG	REVISION	
DATE	9/15/13	REVISION	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

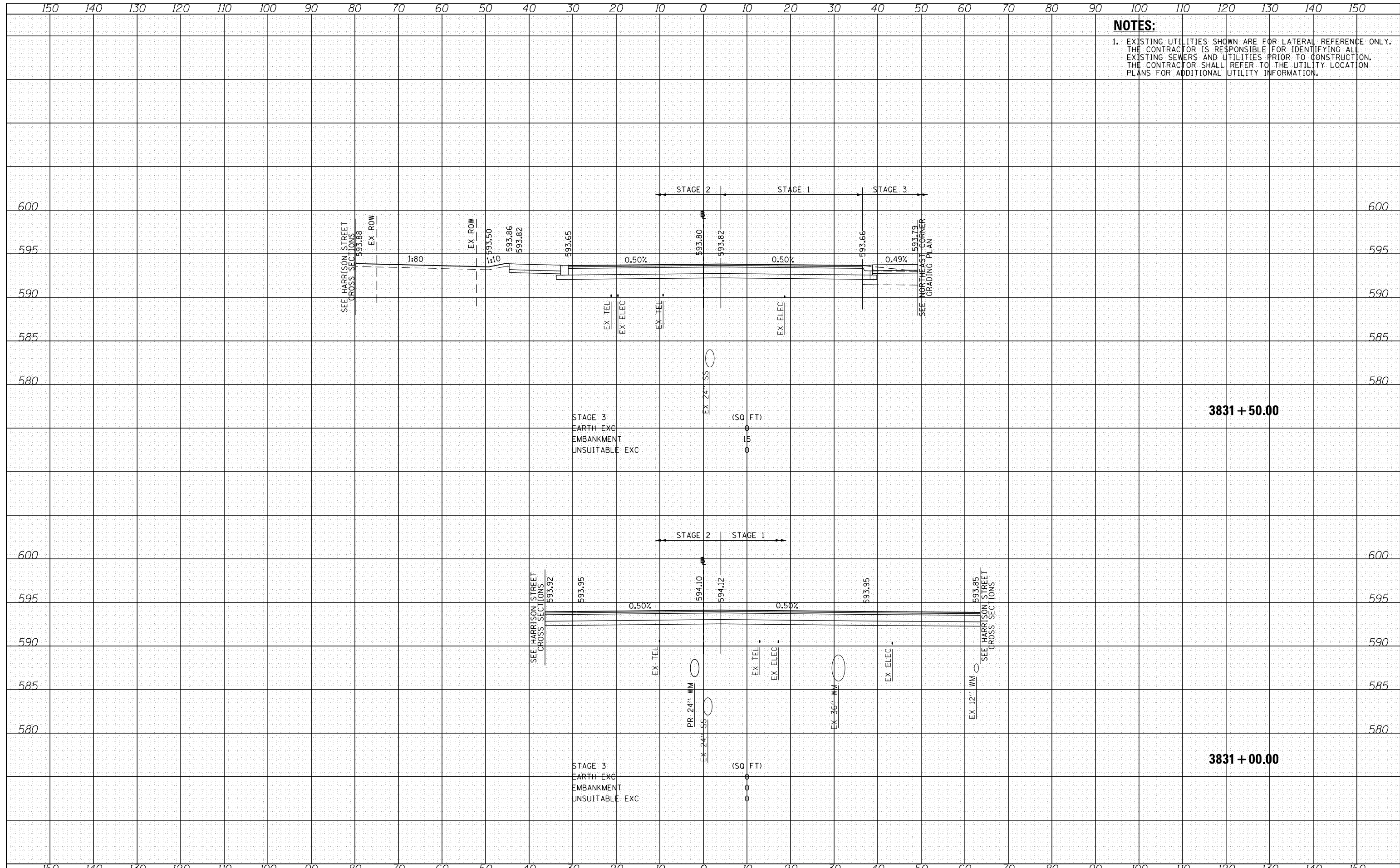
CROSS SECTIONS HALSTED STREET STAGE 3			
SCALE: 10'H 5'V	SHEET 18	OF 41 SHEETS	STA. 3830+50.00 TO STA. 3830+97.05

F.A.A.I. RT/EL	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 536
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

NOTES:
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DATE	
BY	
FINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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DATE	
BY	
ORIGINAL SURVEY	
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NOTE BOOK	
AREAS CHECKED	
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3831 + 50.00

3831 + 00.00

FILE NAME	D:\2013\12\13\12131213.dgn
DESIGNED	- JLV
DRAWN	- KAL
CHECKED	- JMG
DATE	- 9/15/13
REVISIONS	
REVISOR	
REVISION	
DATE	

DESIGNED	- JLV	REVISOR	
DRAWN	- KAL	REVISION	
CHECKED	- JMG	DATE	
DATE	- 9/15/13		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 HALSTED STREET STAGE 3**

SCALE: 10'H 5'V SHEET 19 OF 41 SHEETS STA. 3831+00.00 TO STA. 3831+50.00

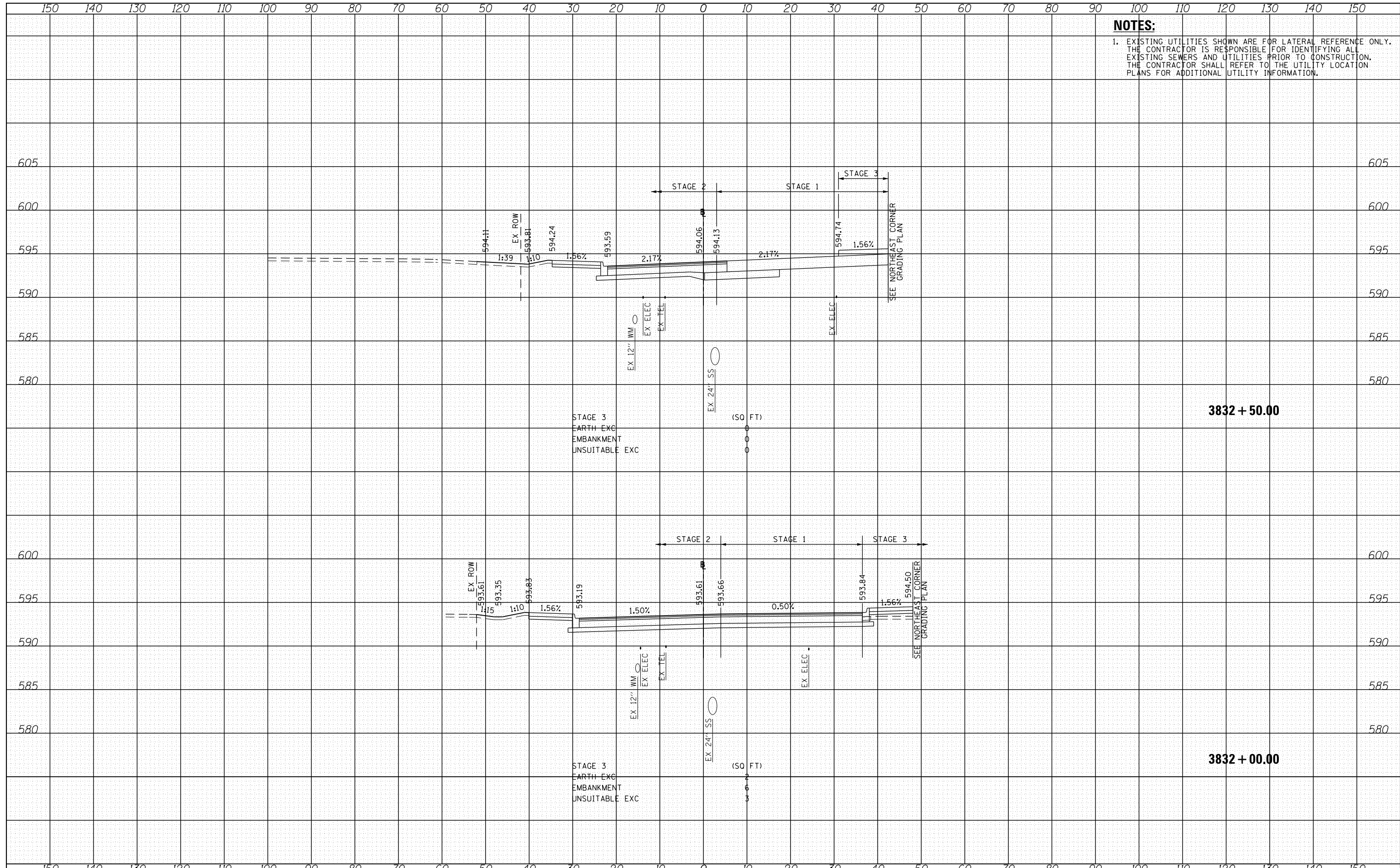
F.A.A.I. RT/EL	SECTION/ON	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	537
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				



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

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

NOTES:
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FILE NAME	02045361.dgn
DESIGNED	JLV
DRAWN	KAL
CHECKED	JMG
DATE	9/15/13
REVISIONS	
REVISOR	
REVISION	
DATE	

DESIGNED	JLV	REVISOR	
DRAWN	KAL	REVISION	
CHECKED	JMG	REVISION	
DATE	9/15/13	REVISION	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

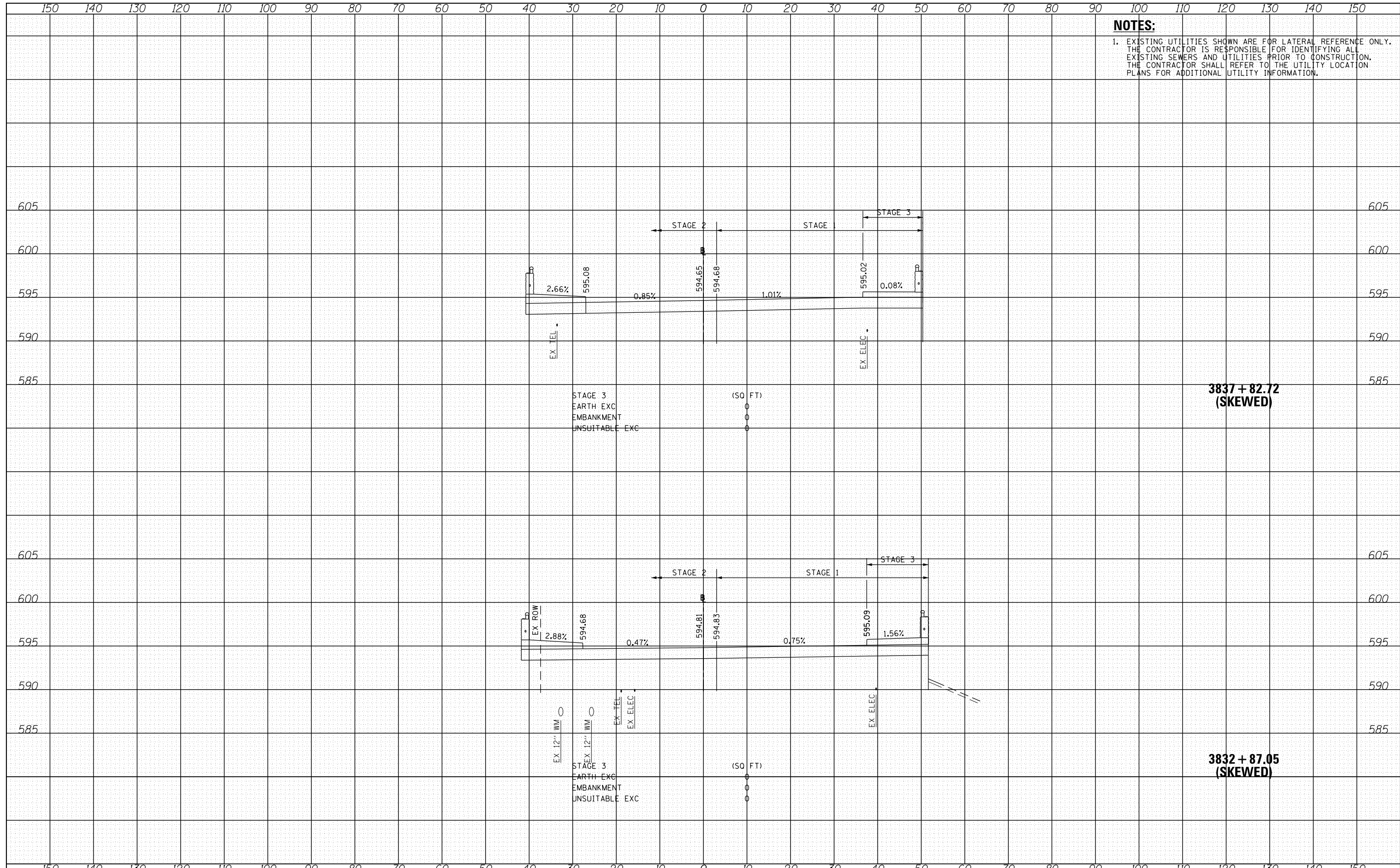
**CROSS SECTIONS
 HALSTED STREET STAGE 3**
 SCALE: 10'H 5'V SHEET 20 OF 41 SHEETS STA. 3832+00.00 TO STA. 3832+50.00

F.A.A.I. RT#1E	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	538
CONTRACT NO.			60W26	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
SURVEYED	
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NOTE BOOK	
AREAS CHECKED	
NO.	

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

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FILE NAME	0204536\060W26
DESIGNED	JLV
DRAWN	KAL
CHECKED	JMG
DATE	9/15/13
REVISIONS	
REVISIONS	
REVISIONS	
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REVISIONS	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 HALSTED STREET STAGE 3**

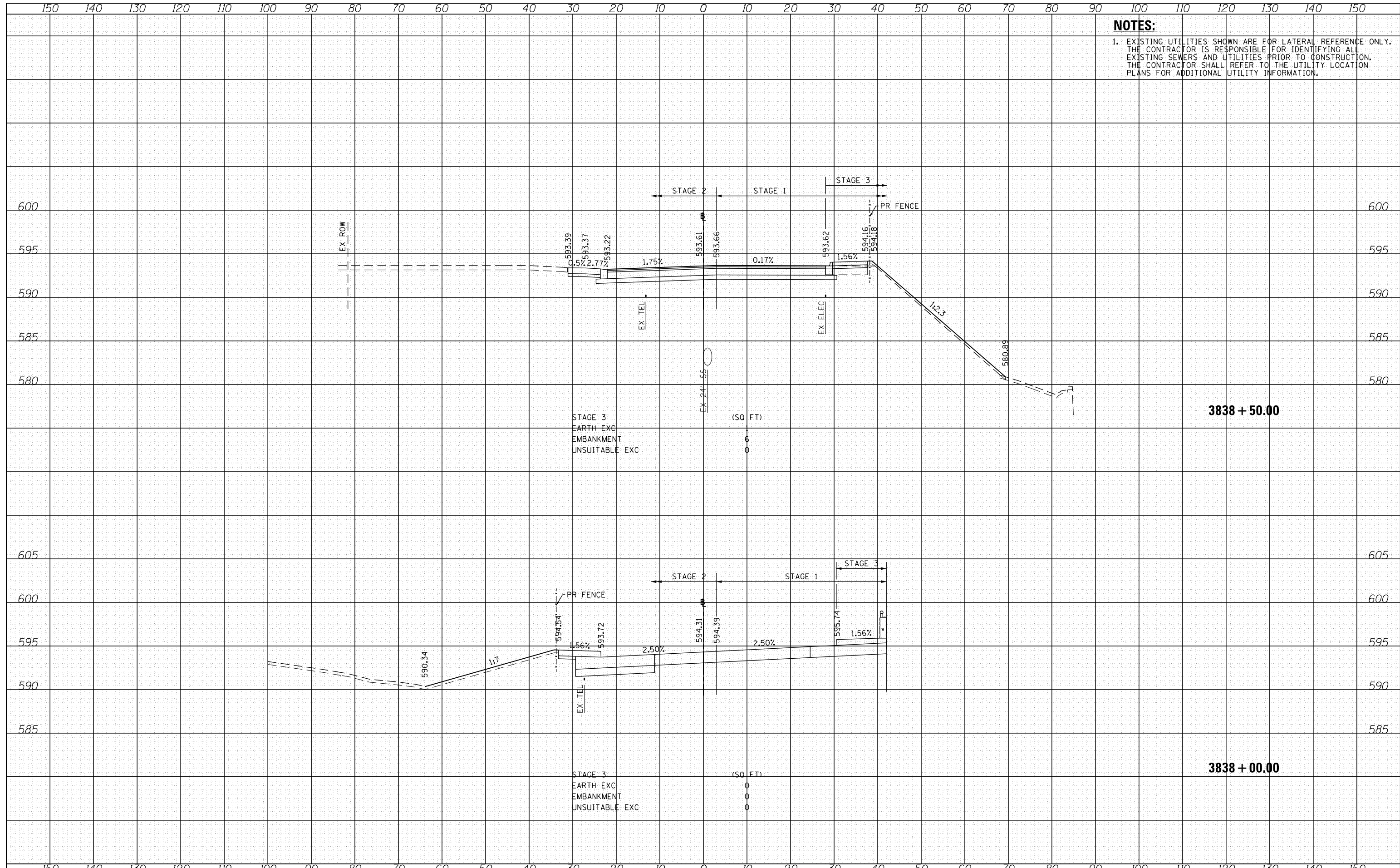
SCALE: 10'H 5'V SHEET 21 OF 41 SHEETS STA. 3832+87.05 TO STA. 3837+82.72

F.A.A. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	539
CONTRACT NO.			60W26	
ILLINOIS FED. AID PROJECT				

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

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

NOTES:
 1. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



FILE NAME	02045361060W26
DESIGNED	JLV
DRAWN	KAL
CHECKED	JMG
DATE	9/15/13
REVISIONS	
REVISOR	
REVISION	
DATE	

DESIGNED	JLV	REVISOR	
DRAWN	KAL	REVISION	
CHECKED	JMG	REVISION	
DATE	9/15/13	REVISION	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

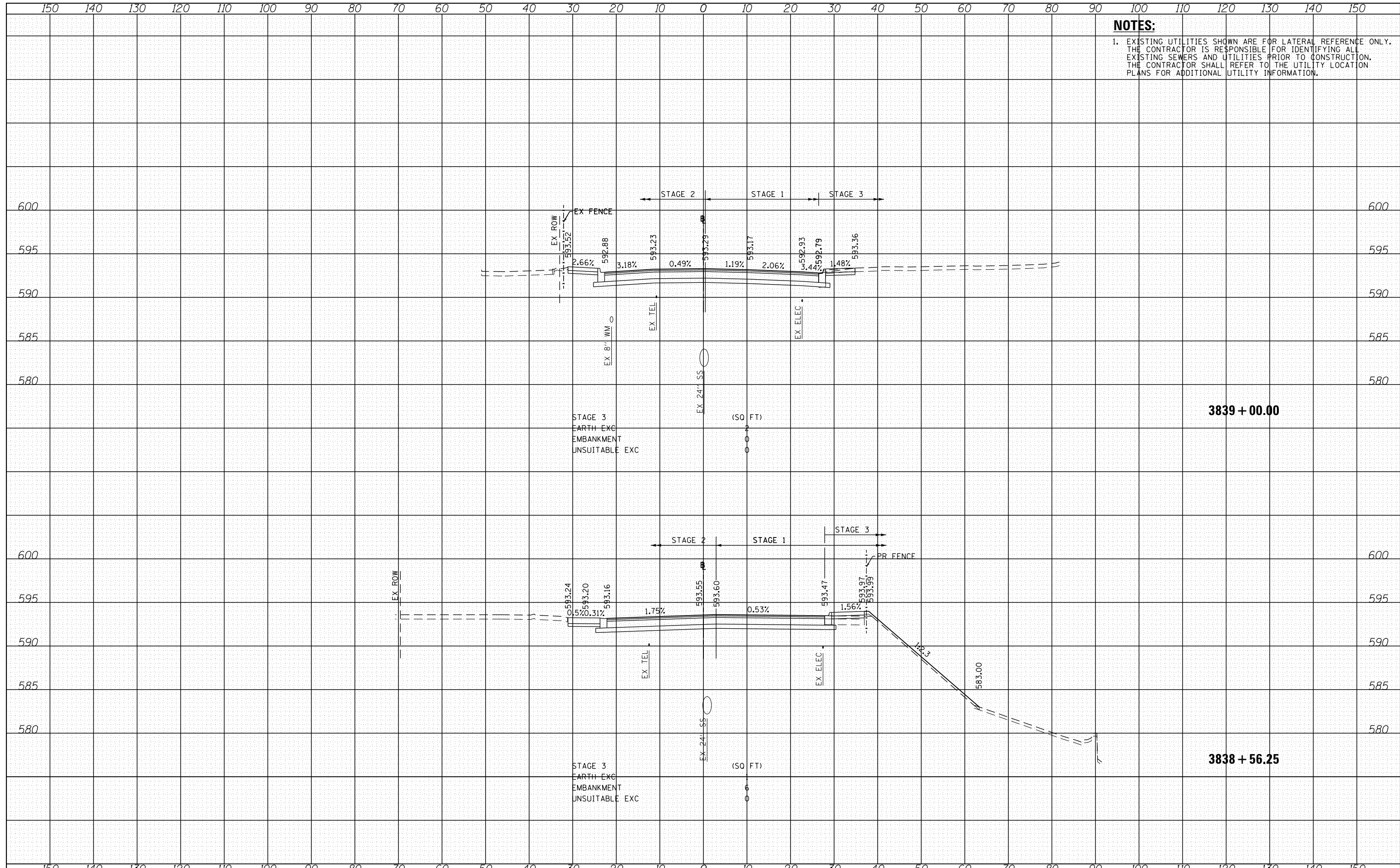
**CROSS SECTIONS
 HALSTED STREET STAGE 3**
 SCALE: 10'H 5'V SHEET 22 OF 41 SHEETS STA. 3838+00.00 TO STA. 3838+50.00

F.A.I. RT#1E	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	540
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

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

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

NOTES:
 1. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



FILE NAME	2013-008-23.dgn
DESIGNED	JLV
DRAWN	KAL
CHECKED	JMG
DATE	9/15/13
REVISIONS	
REVISOR	
REVISION	
DATE	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
HALSTED STREET STAGE 3**

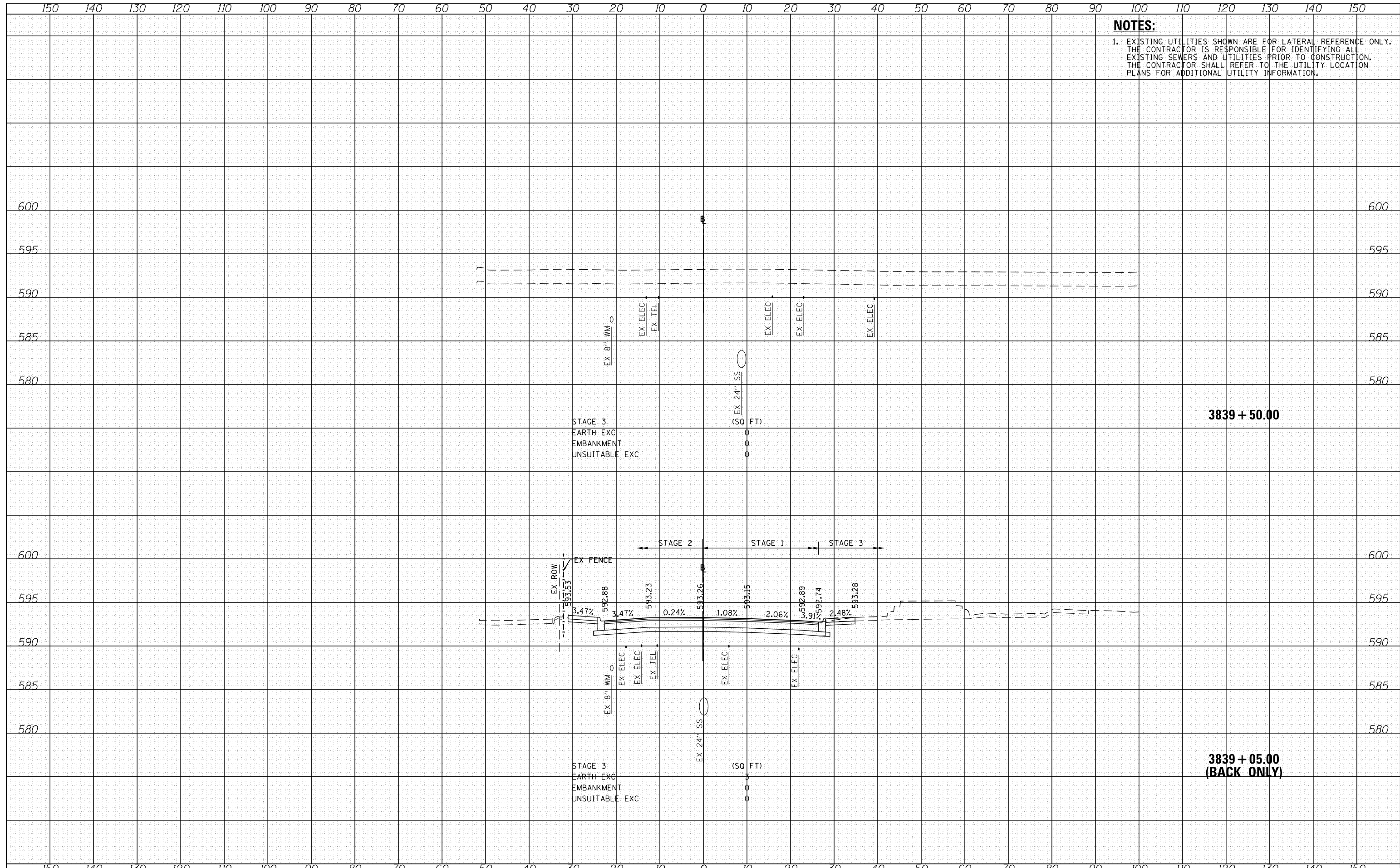
SCALE: 10'H 5'V SHEET 23 OF 41 SHEETS STA. 3838+56.25 TO STA. 3839+00.00

F.A.I. RT/EL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	541
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

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

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

NOTES:
 1. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



3839 + 50.00

**3839 + 05.00
(BACK ONLY)**

FILE NAME	cs:\pwwork\ad0204536\060w26\060w26.dgn
DESIGNED	- JLJ
DRAWN	- KAL
CHECKED	- JMG
DATE	- 9/15/13
REVISIONS	
REVISOR	
REVISION	
DATE	

DESIGNED	- JLJ	REVISOR	
DRAWN	- KAL	REVISION	
CHECKED	- JMG	REVISION	
DATE	- 9/15/13	REVISION	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

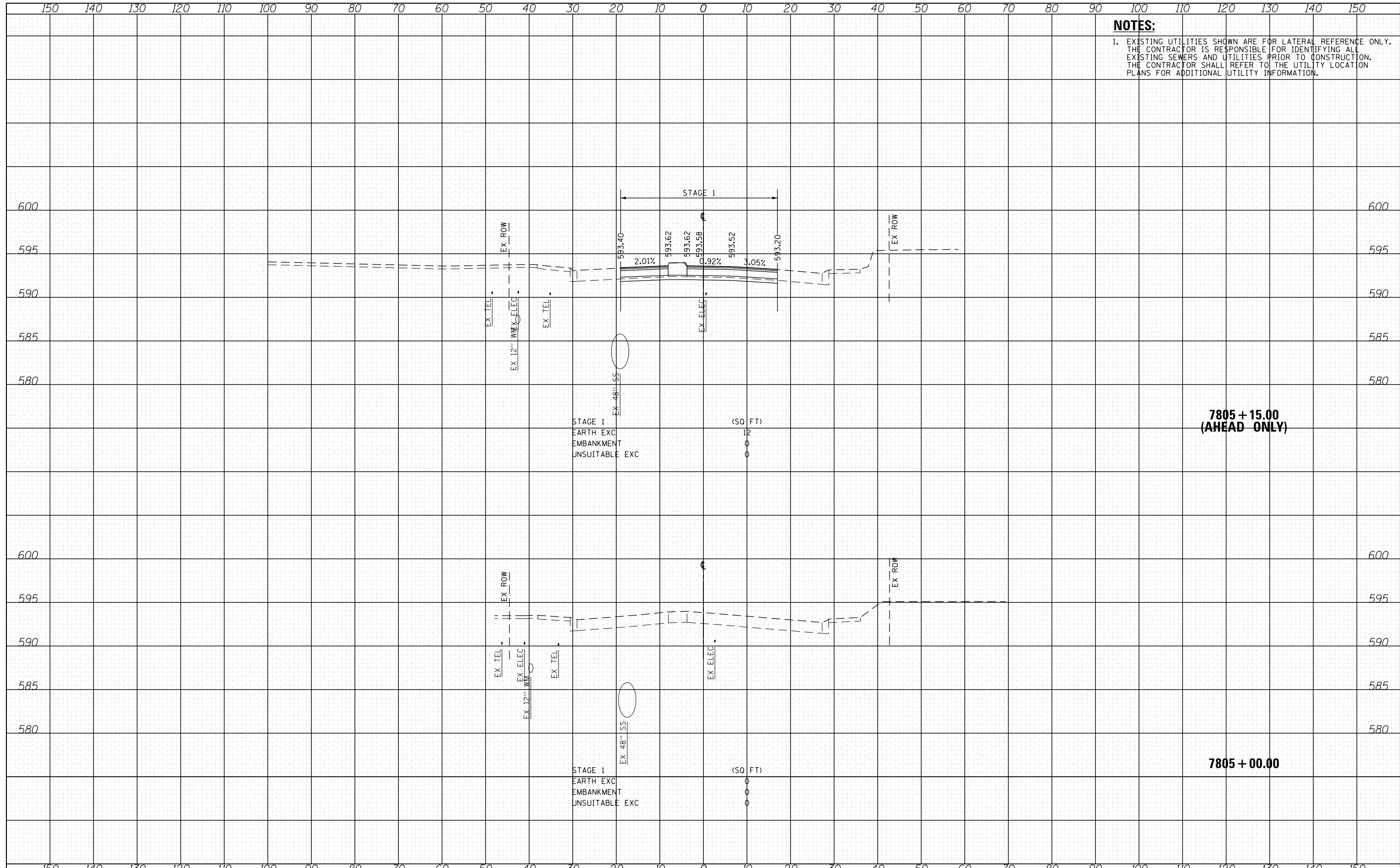
**CROSS SECTIONS
HALSTED STREET STAGE 3**
 SCALE: 10:H 5:V SHEET 24 OF 41 SHEETS STA. 3839+05.00 TO STA. 3839+50.00

F.A.A.I. RT#1E	SECTION 08	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 542
90/94/290	2013-008R		CONTRACT NO. 60W26	
ILLINOIS FED. AID PROJECT				

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

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

NOTES:
 1. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



FILE NAME	20130915.dgn
DESIGNED	JLV
DRAWN	KAL
CHECKED	JMG
DATE	9/15/13

REVISIONS		
NO.	DESCRIPTION	DATE
1	DESIGNED - JLV	
2	DRAWN - KAL	
3	CHECKED - JMG	
4	DATE - 9/15/13	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

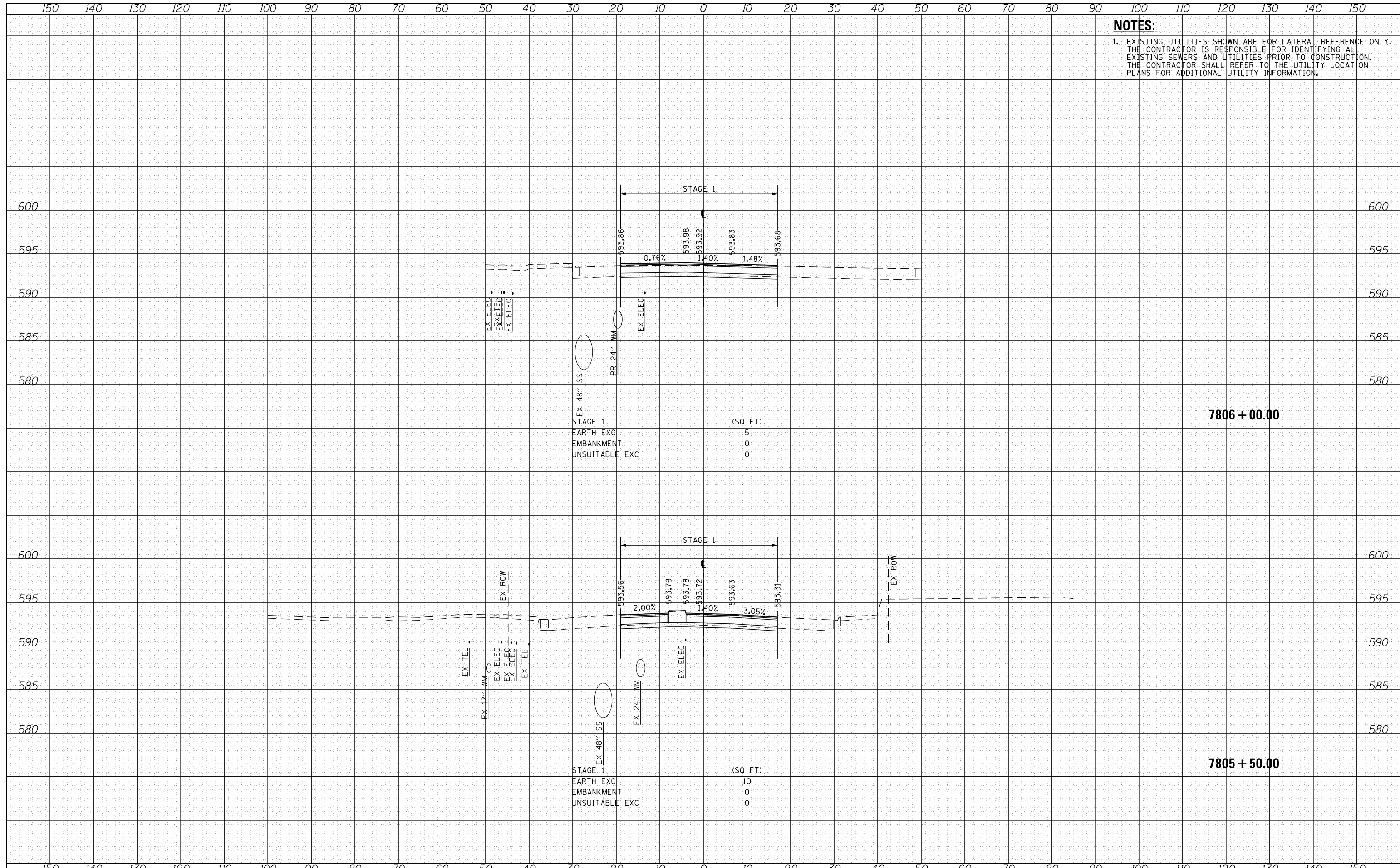
**CROSS SECTIONS
 HARRISON STREET STAGE 1**
 SCALE: 10'H 5:V SHEET 25 OF 41 SHEETS STA. 7805+00.00 TO STA. 7805+15.00

F.A.I. RT#1E	SECTION 08	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 543
90/94/290	2013-008R		CONTRACT NO. 60W26	
ILLINOIS FED. AID PROJECT				

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

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

NOTES:
 1. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



FILE NAME	20130926
PROJECT	20130926
DATE	9/12/2013

DESIGNED	- JLJ	REVIS	-
DRAWN	- KAL	REVIS	-
CHECKED	- JMG	REVIS	-
DATE	- 9/15/13	REVIS	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

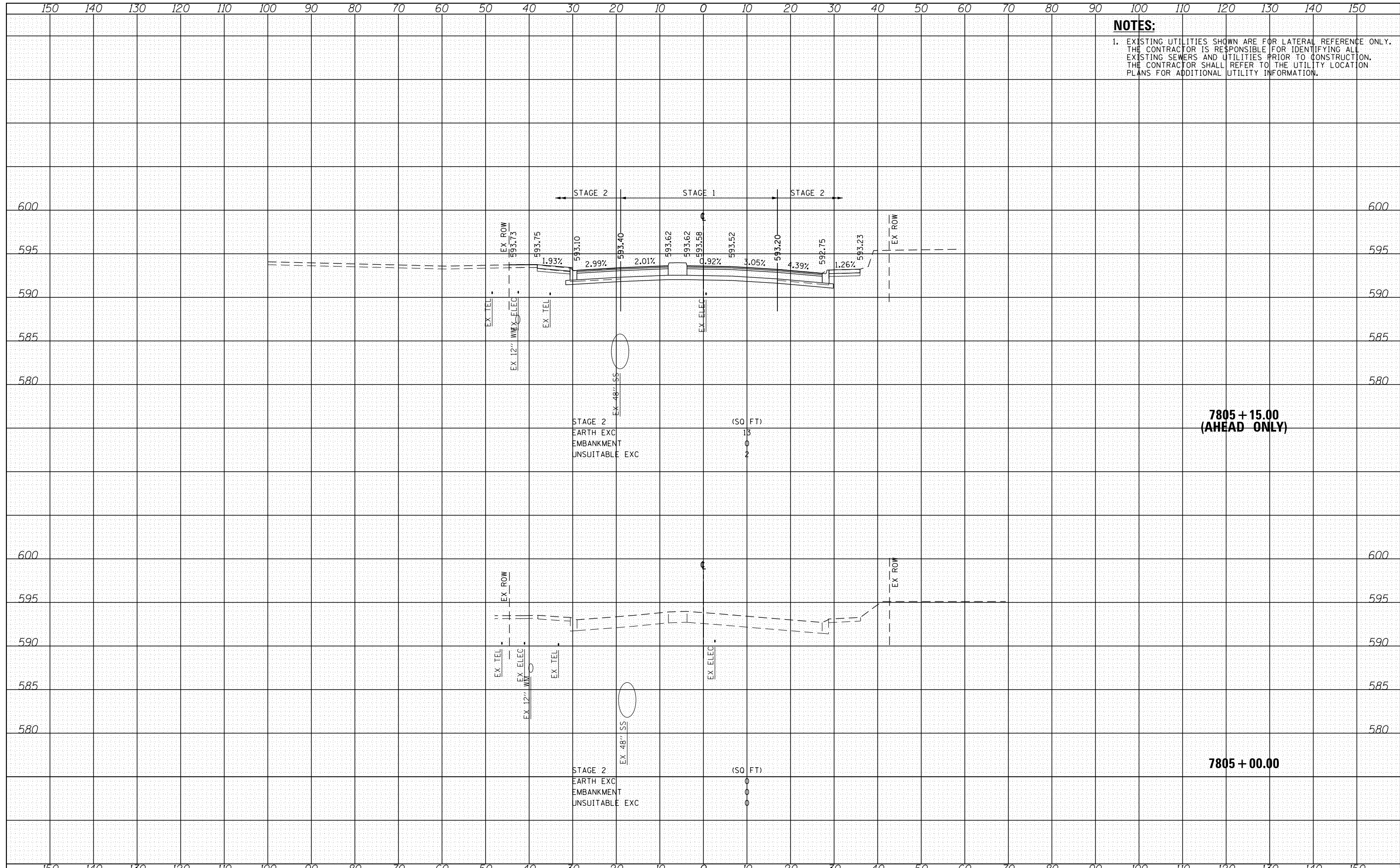
CROSS SECTIONS HARRISON STREET STAGE 1			
SCALE: 10'H 5'V	SHEET 26	OF 41 SHEETS	STA. 7805+50.00 TO STA. 7806+00.00

F.A.I. RT#1E	SECTION 08	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 544
90/94/290	2013-008R		CONTRACT NO. 60W26	
ILLINOIS FED. AID PROJECT				

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

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

NOTES:
 1. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



**7805 + 15.00
(AHEAD ONLY)**

7805 + 00.00

FILE NAME	...
PROJECT	...
DATE	9/12/2013

DESIGNED	- JLW	REVISED	-
DRAWN	- KAL	REVISED	-
CHECKED	- JMG	REVISED	-
DATE	- 9/15/13	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

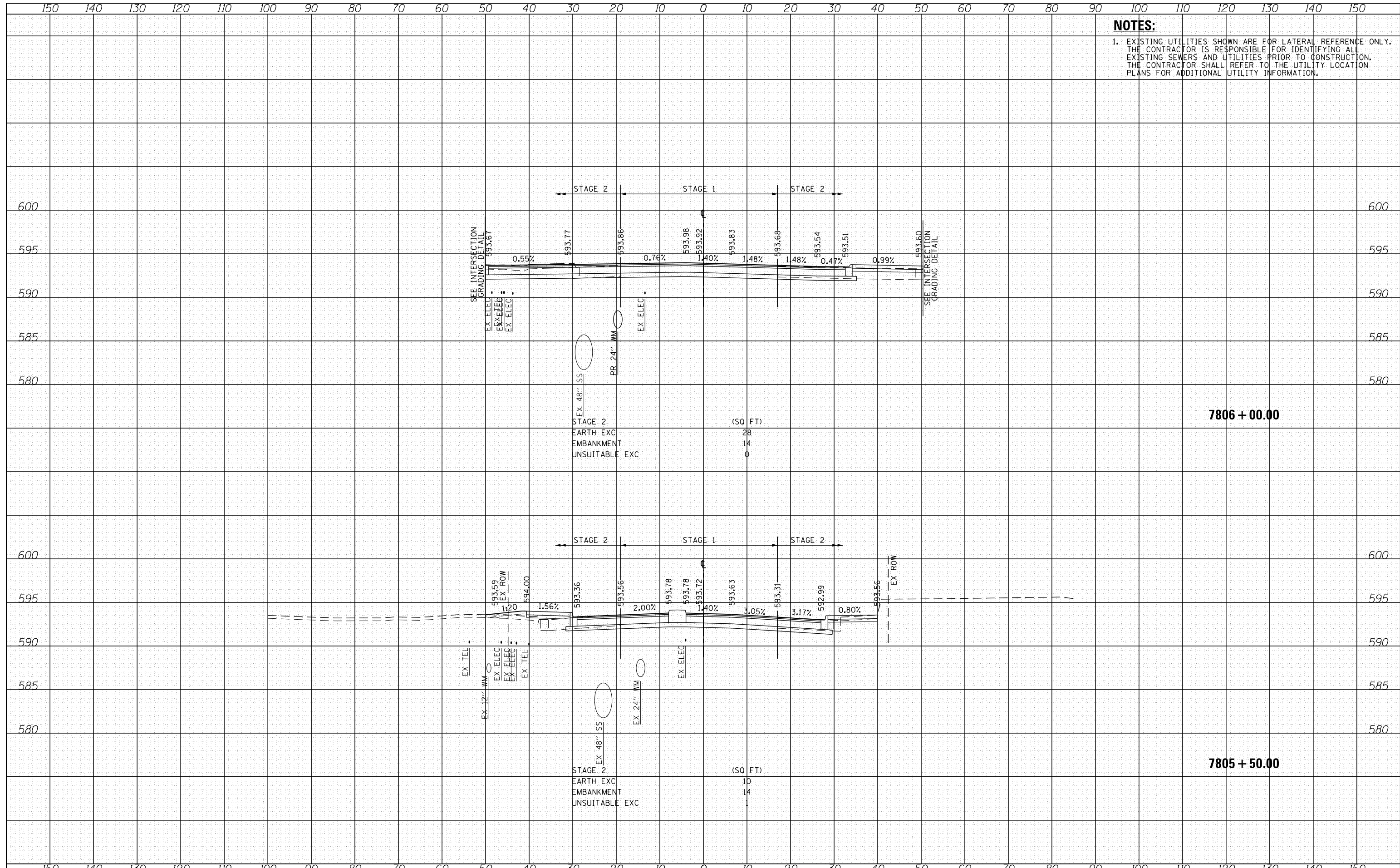
CROSS SECTIONS	
HARRISON STREET STAGE 2	
SCALE: 10'H 5'V	SHEET 27 OF 41 SHEETS
STA. 7805+00.00 TO STA. 7805+15.00	

F.A.A.I. RT#1E	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	545
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

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

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

NOTES:
 1. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



FILE NAME	cs:\pwork\10122013\10122013-000000.dwg
DESIGNED	- JLK
DRAWN	- KAL
CHECKED	- JMG
DATE	- 9/15/13

REVISIONS	
REVISIONS	
REVISIONS	
REVISIONS	
REVISIONS	

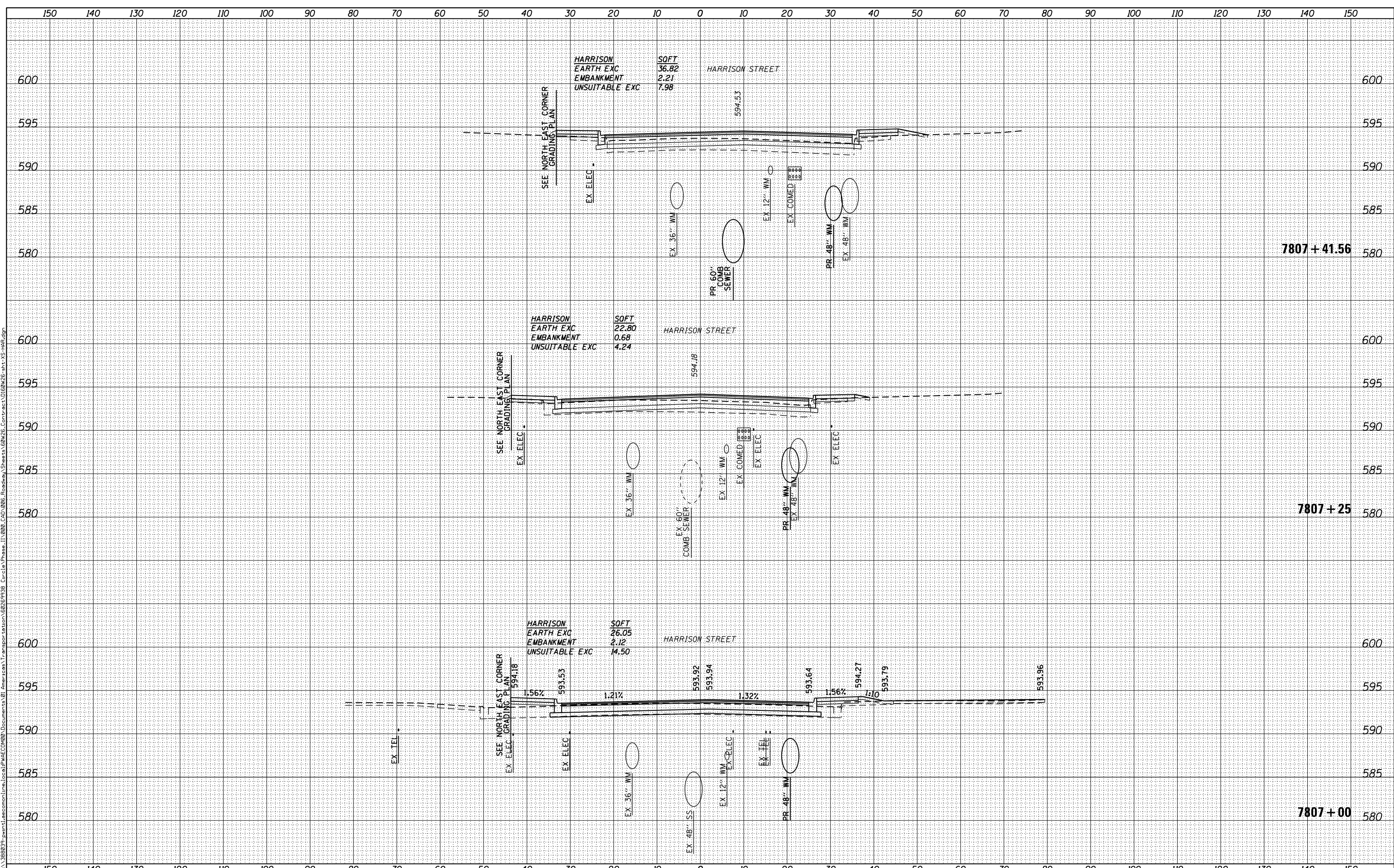
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS	
HARRISON STREET STAGE 2	
SCALE: 10'H 5'V	SHEET 28 OF 41 SHEETS
STA. 7805+50.00 TO STA. 7806+00.00	

F.A.I. RT#1E	SECTION 08	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 546
90/94/290	2013-008R		CONTRACT NO. 60W26	
ILLINOIS FED. AID PROJECT				

BY	DATE

ORIGINAL SURVEY	SURVEYED	DATE



AECOM
 303 EAST WACKER DRIVE, SUITE 1400
 CHICAGO, IL 60601-5276
 PHONE: (312) 373-7700 FAX: (312) 373-6800

D160W26-sht-XS-HAR.dgn	DESIGNED - OPS	REVISED -
USER NAME = PATELP2	DRAWN - OPS	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DBM	REVISED -
PLOT DATE = 8/19/2013	DATE - 08/20/13	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

HARRISON STREET CROSS SECTION

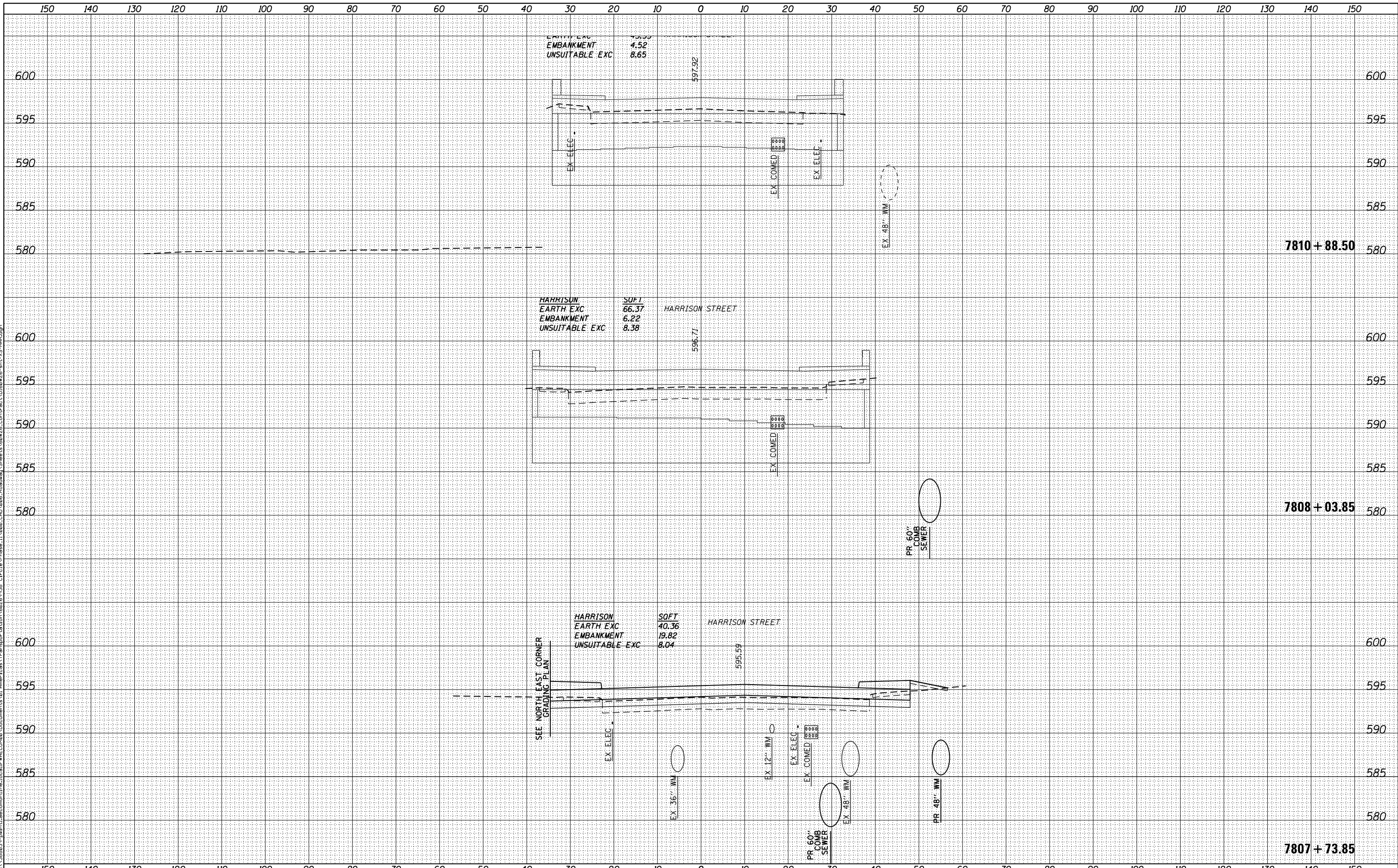
SCALE: 1:5V,1:10H SHEET 29 OF 41 SHEETS STA. 7807+00.00 TO STA. 7807+41.56

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	559	547
CONTRACT NO. 60W25				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINISH	
NO.:	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL	
NO.:	

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D160W26-sht-XS-HAR.dgn
 USER NAME = PATELP2
 PLOT SCALE = 10.0000'' / in.
 PLOT DATE = 8/19/2013

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 08/20/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HARRISON STREET CROSS SECTION

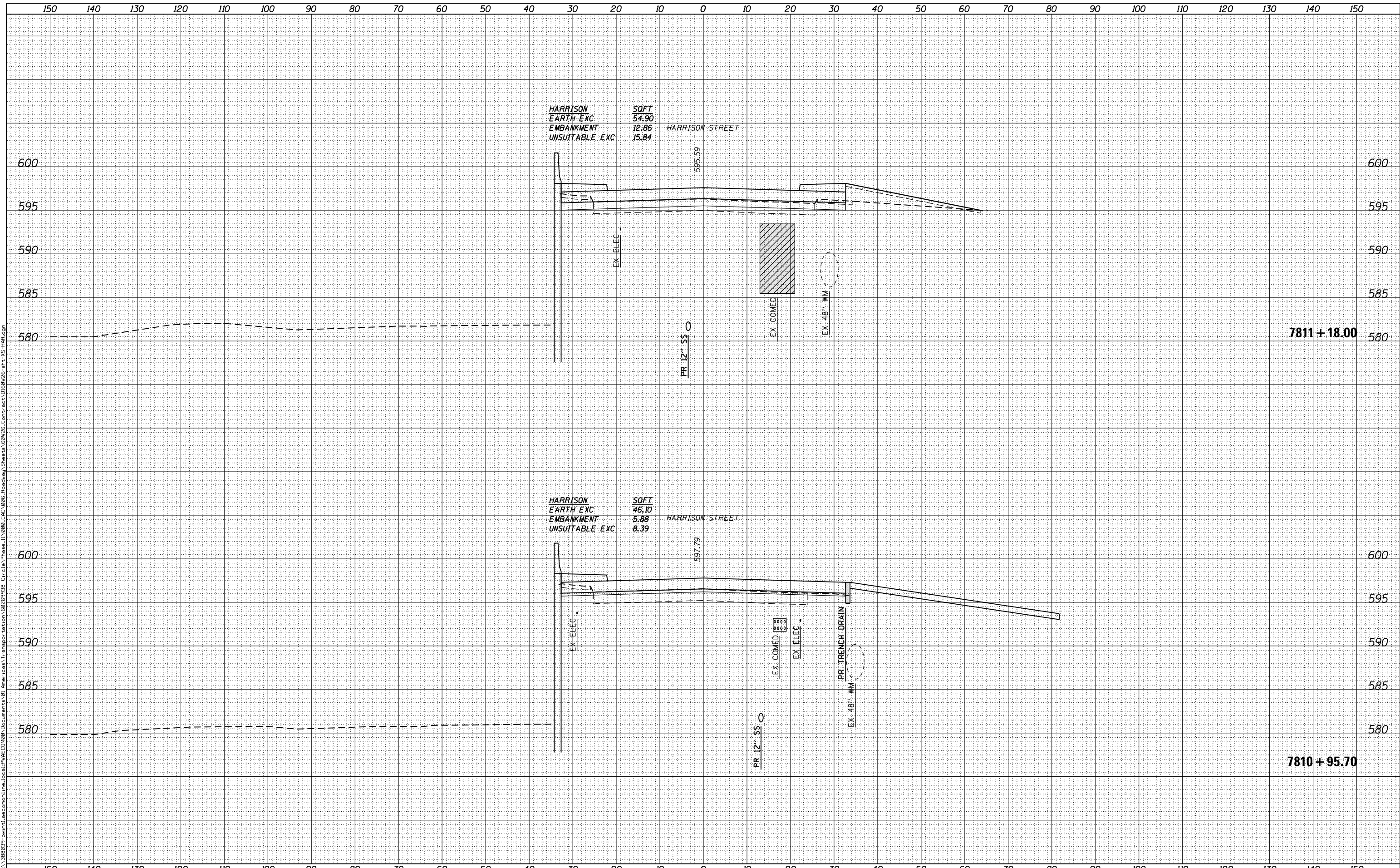
SCALE: 1:5V, 1:10H SHEET 30 OF 41 SHEETS STA. 7807+73.85 TO STA. 7810+88.50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	559	548
CONTRACT NO. 60W25				

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

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

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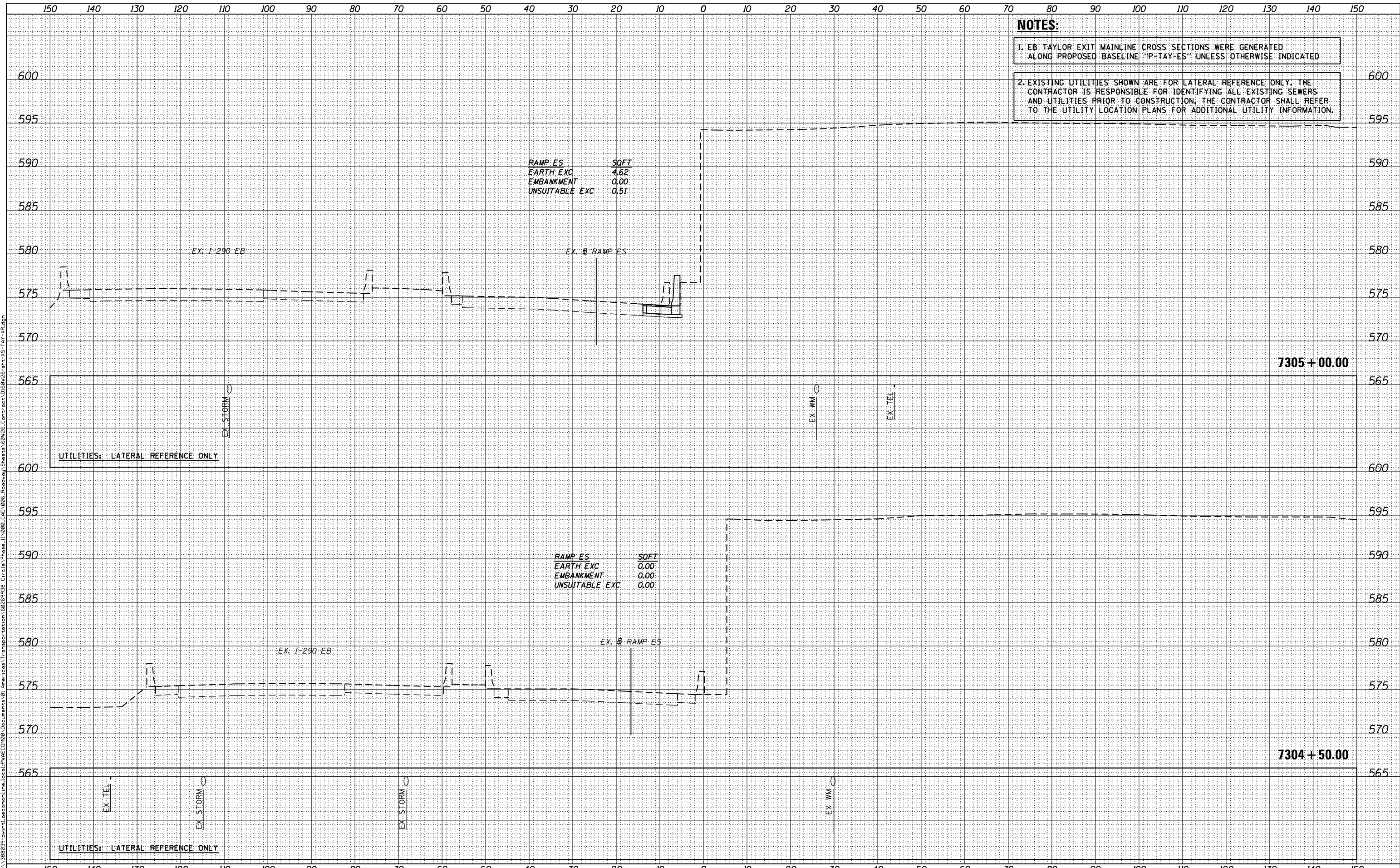
HARRISON
EARTH EXC 54.90
EMBANKMENT 12.86
UNSUITABLE EXC 15.84

HARRISON
EARTH EXC 46.10
EMBANKMENT 5.88
UNSUITABLE EXC 8.39

DATE	
BY	
FINAL SURVEY	
NOTED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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NOTES:
 1. EB TAYLOR EXIT MAINLINE CROSS SECTIONS WERE GENERATED ALONG PROPOSED BASELINE "P-TAY-ES" UNLESS OTHERWISE INDICATED
 2. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.

RAMP ES SOFT
 EARTH EXC 4.62
 EMBANKMENT 0.00
 UNSUITABLE EXC 0.51

RAMP ES SOFT
 EARTH EXC 0.00
 EMBANKMENT 0.00
 UNSUITABLE EXC 0.00

UTILITIES: LATERAL REFERENCE ONLY

UTILITIES: LATERAL REFERENCE ONLY



DI60W26-sht-XS-TAY-XR.dgn
 USER NAME = chitua
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 9/12/2013

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 09/15/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EB TAYLOR EXIT MAINLINE CROSS SECTION

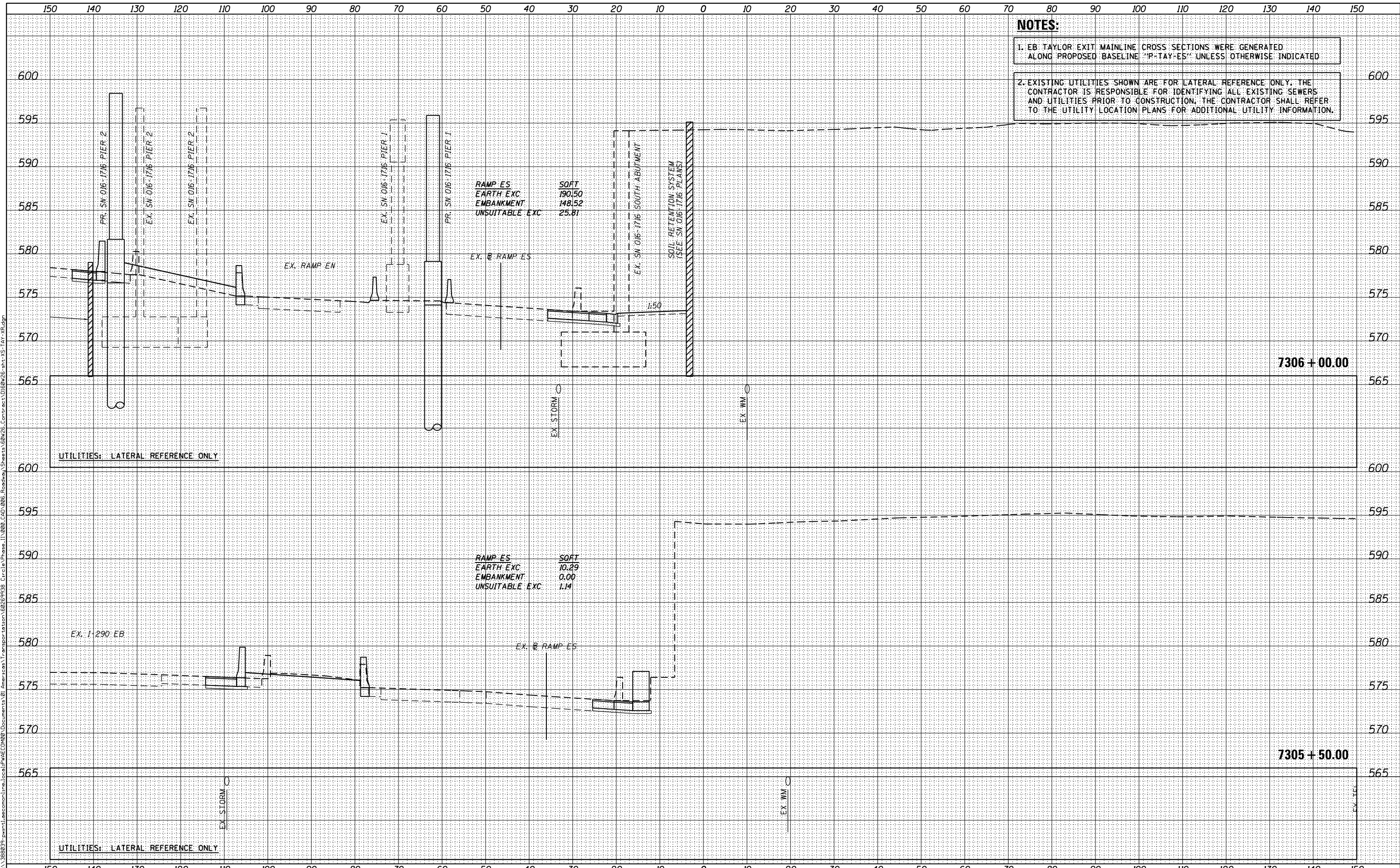
SCALE: 1:5V,1:10H SHEET 32 OF 41 SHEETS STA. 7304+50.00 TO STA. 7305+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	559	550
				CONTRACT NO. 60W26
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

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D160W26-shr-XS-TAY-XR.dgn
 USER NAME = chitua
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 9/12/2013

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 09/15/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EB TAYLOR EXIT MAINLINE CROSS SECTION

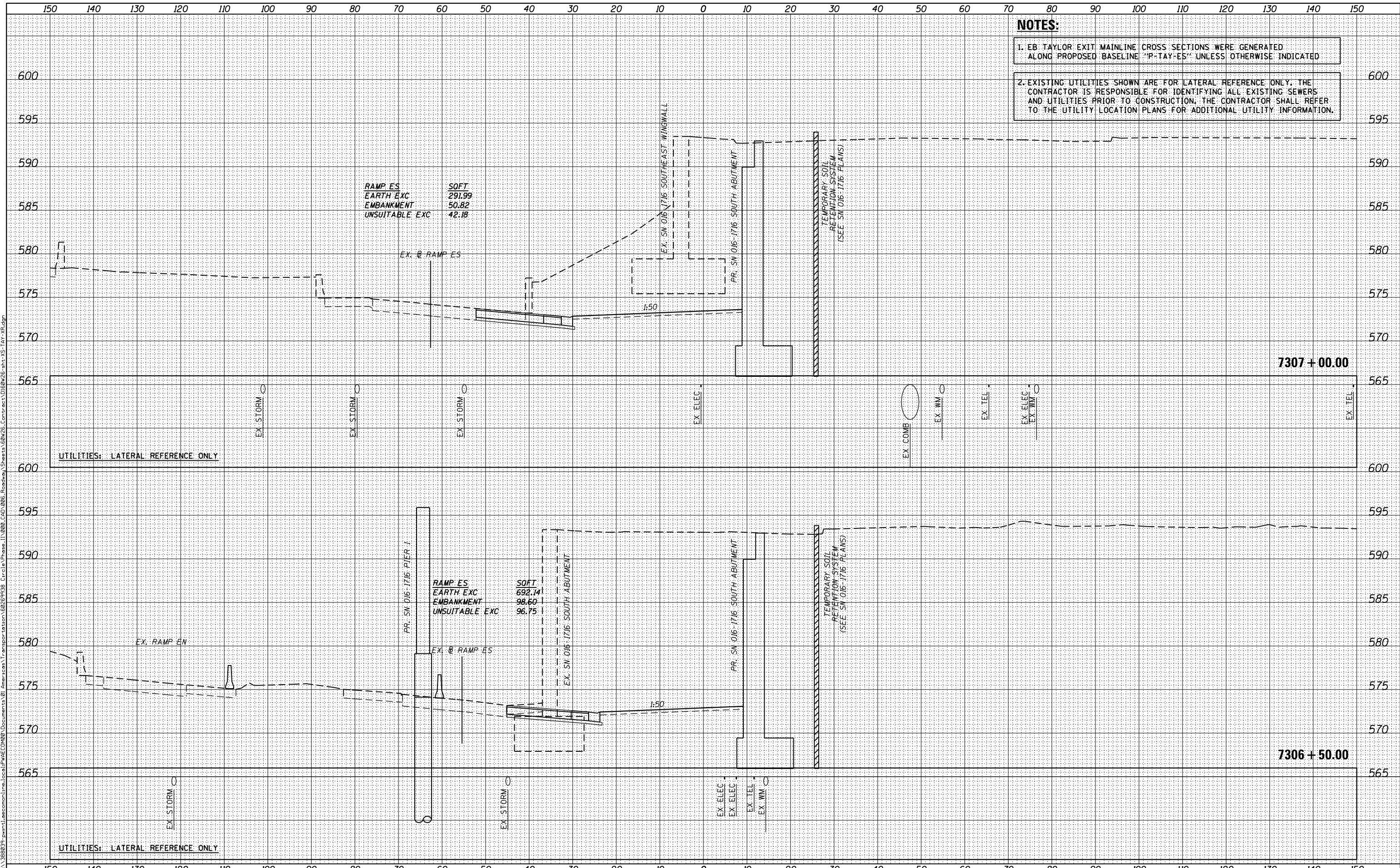
SCALE: 1:5V, 1:10H SHEET 33 OF 41 SHEETS STA. 7305+50.00 TO STA. 7306+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	559	551
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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FILE PATH = p:\388039\p\1\lancconline\local\p\AEC\000\Documents\01\Americas\Transportation\60269938_Circle\Phase 1\000_CAD\006_Roadway\Sheets\60W26_Contract\0160W26-sht-XS-TAY-XR.dgn



NOTES:

1. EB TAYLOR EXIT MAINLINE CROSS SECTIONS WERE GENERATED ALONG PROPOSED BASELINE "P-TAY-ES" UNLESS OTHERWISE INDICATED

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D160W26-sht-XS-TAY-XR.dgn	DESIGNED - OPS	REVISED -
USER NAME = chitua	DRAWN - OPS	REVISED -
PLOT SCALE = 10.0000 / 1 in.	CHECKED - DBM	REVISED -
PLOT DATE = 9/12/2013	DATE - 09/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EB TAYLOR EXIT MAINLINE CROSS SECTION

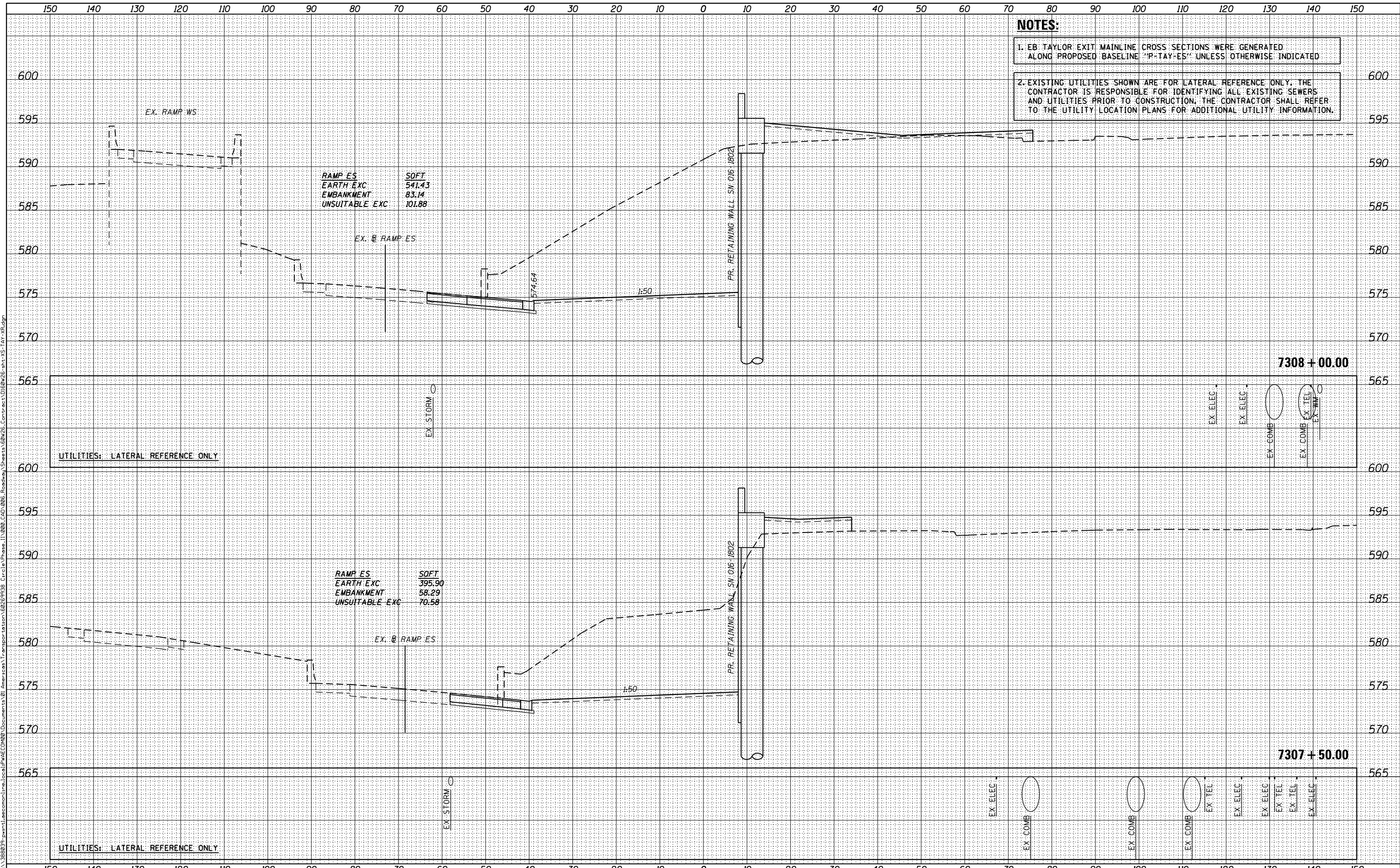
SCALE: 1:5V,1:10H SHEET 34 OF 41 SHEETS STA. 7306+50.00 TO STA. 7307+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	559	552
				CONTRACT NO. 60W26
ILLINOIS FED. AID PROJECT				

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

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

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NOTES:
 1. EB TAYLOR EXIT MAINLINE CROSS SECTIONS WERE GENERATED ALONG PROPOSED BASELINE "P-TAY-ES" UNLESS OTHERWISE INDICATED
 2. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



DI60W26-shr-XS-TAY-XR.dgn
 USER NAME = chitua
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 9/12/2013

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 09/15/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EB TAYLOR EXIT MAINLINE CROSS SECTION

SCALE: 1:5V,1:10H SHEET 35 OF 41 SHEETS STA. 7307+50.00 TO STA. 7308+00.00

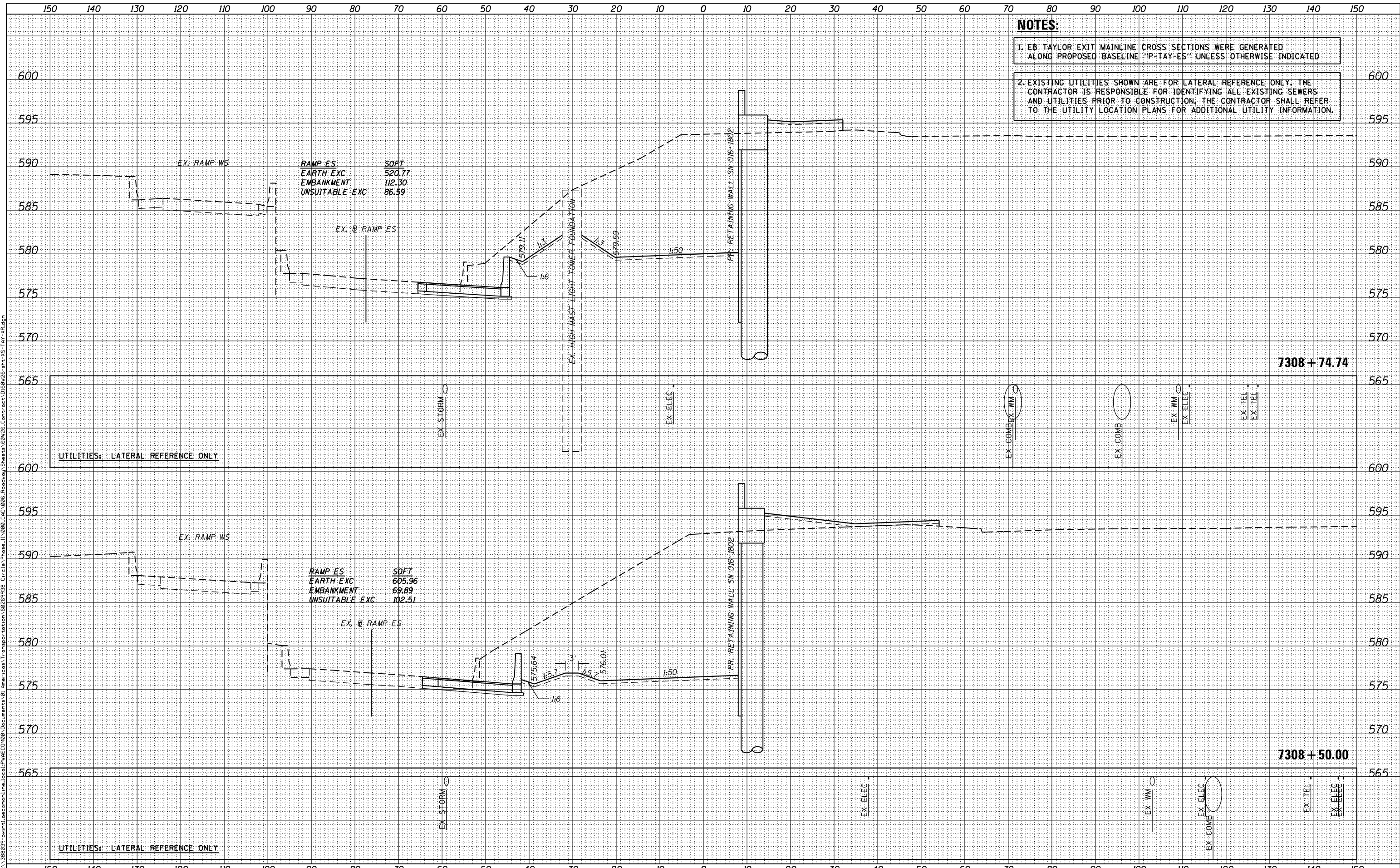
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	559	553
				CONTRACT NO. 60W26

ILLINOIS FED. AID PROJECT

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

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

FILE PATH = p:\388039\p\m\l\com\line\local\p\AEC\DWG\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\000_CDD\006_Roadway\Sheets\60W26-Cont\act_0160W26-sht-XS-TAY-XR.dgn



NOTES:

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D160W26-sht-XS-TAY-XR.dgn
 USER NAME = chitua
 PLOT SCALE = 10.0000' / 1" = 1000
 PLOT DATE = 9/12/2013

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 09/15/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EB TAYLOR EXIT MAINLINE CROSS SECTION

SCALE: 1:5V,1:10H SHEET 36 OF 41 SHEETS STA. 7308+50.00 TO STA. 7308+74.74

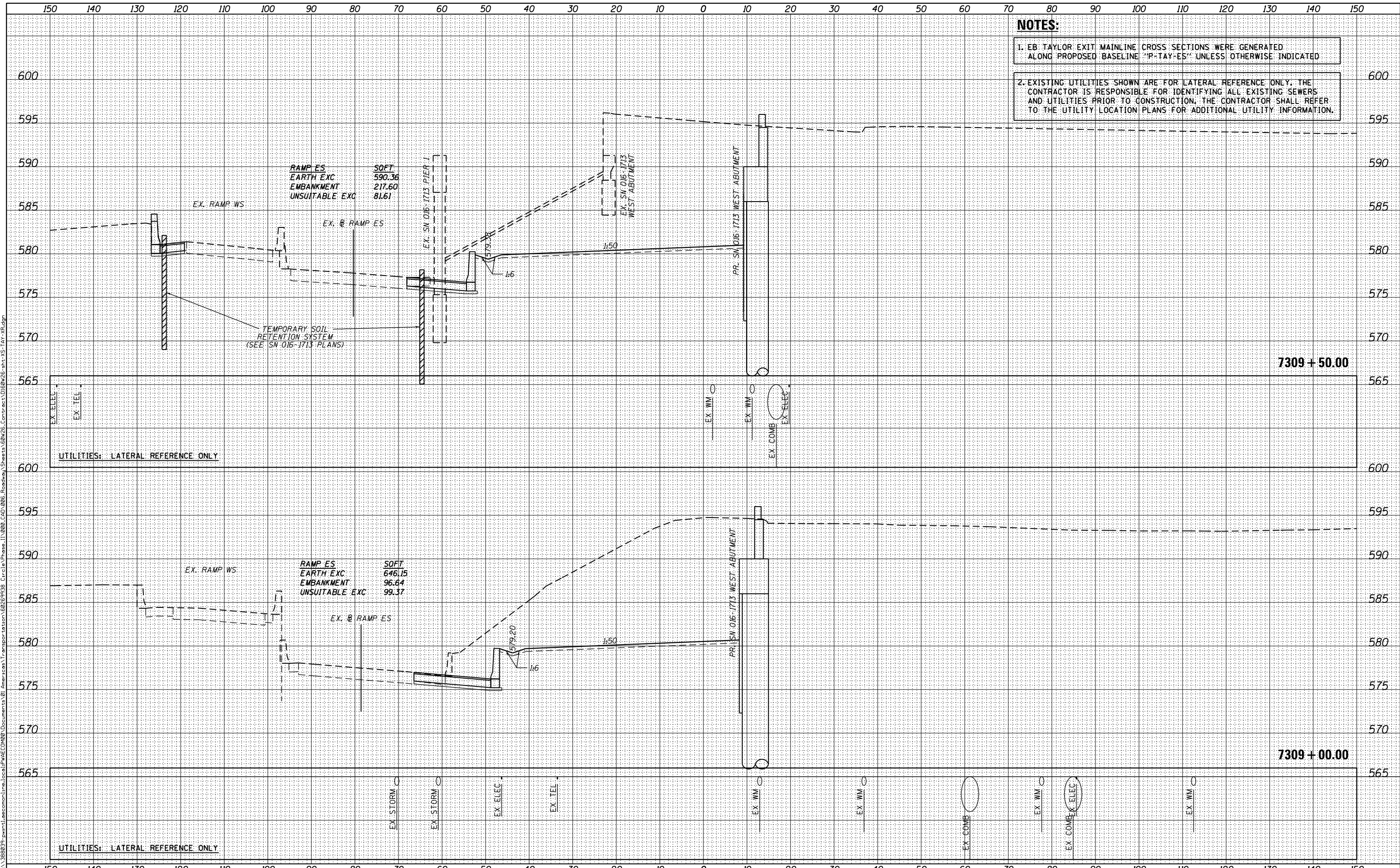
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	559	554
				CONTRACT NO. 60W26

ILLINOIS FED. AID PROJECT

DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
NOTED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
NOTED	
NO.	

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NOTES:

1. EB TAYLOR EXIT MAINLINE CROSS SECTIONS WERE GENERATED ALONG PROPOSED BASELINE "P-TAY-ES" UNLESS OTHERWISE INDICATED

2. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



DI60W26-shr-XS-TAY-XR.dgn
 USER NAME = chitua
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 9/12/2013

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 09/15/13

REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EB TAYLOR EXIT MAINLINE CROSS SECTION

SCALE: 1:5V,1:10H SHEET 37 OF 41 SHEETS STA. 7309+00.00 TO STA. 7309+50.00

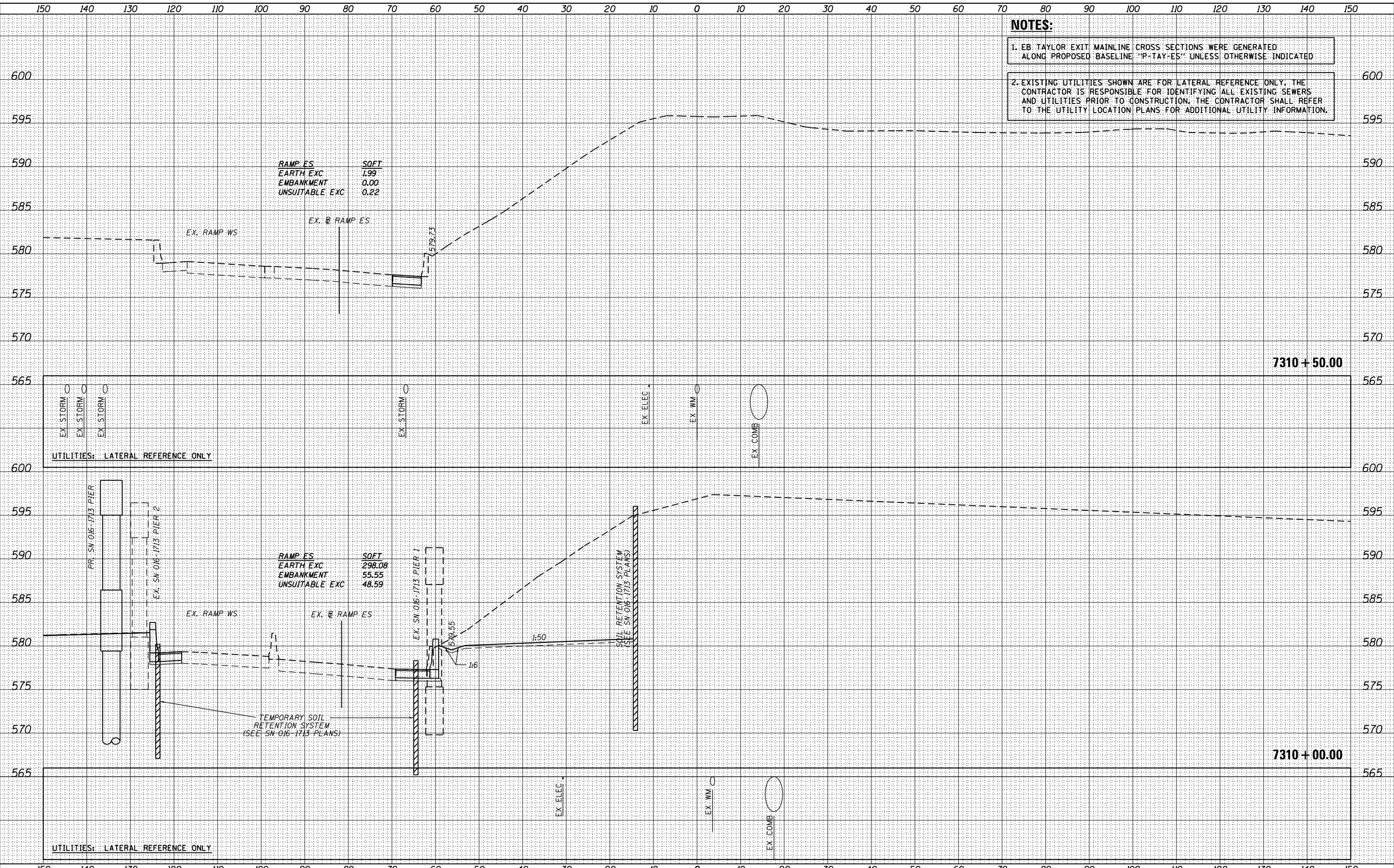
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	559	555
CONTRACT NO. 60W26				

ILLINOIS FED. AID PROJECT

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

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

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NOTES:
 1. EB TAYLOR EXIT MAINLINE CROSS SECTIONS WERE GENERATED ALONG PROPOSED BASELINE "P-TAY-ES" UNLESS OTHERWISE INDICATED
 2. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



D160W26-sht-XS-TAY-XR.dgn	DESIGNED - OPS	REVISED -
USER NAME = chitua	DRAWN - OPS	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DBM	REVISED -
PLOT DATE = 9/12/2013	DATE - 09/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EB TAYLOR EXIT MAINLINE CROSS SECTION

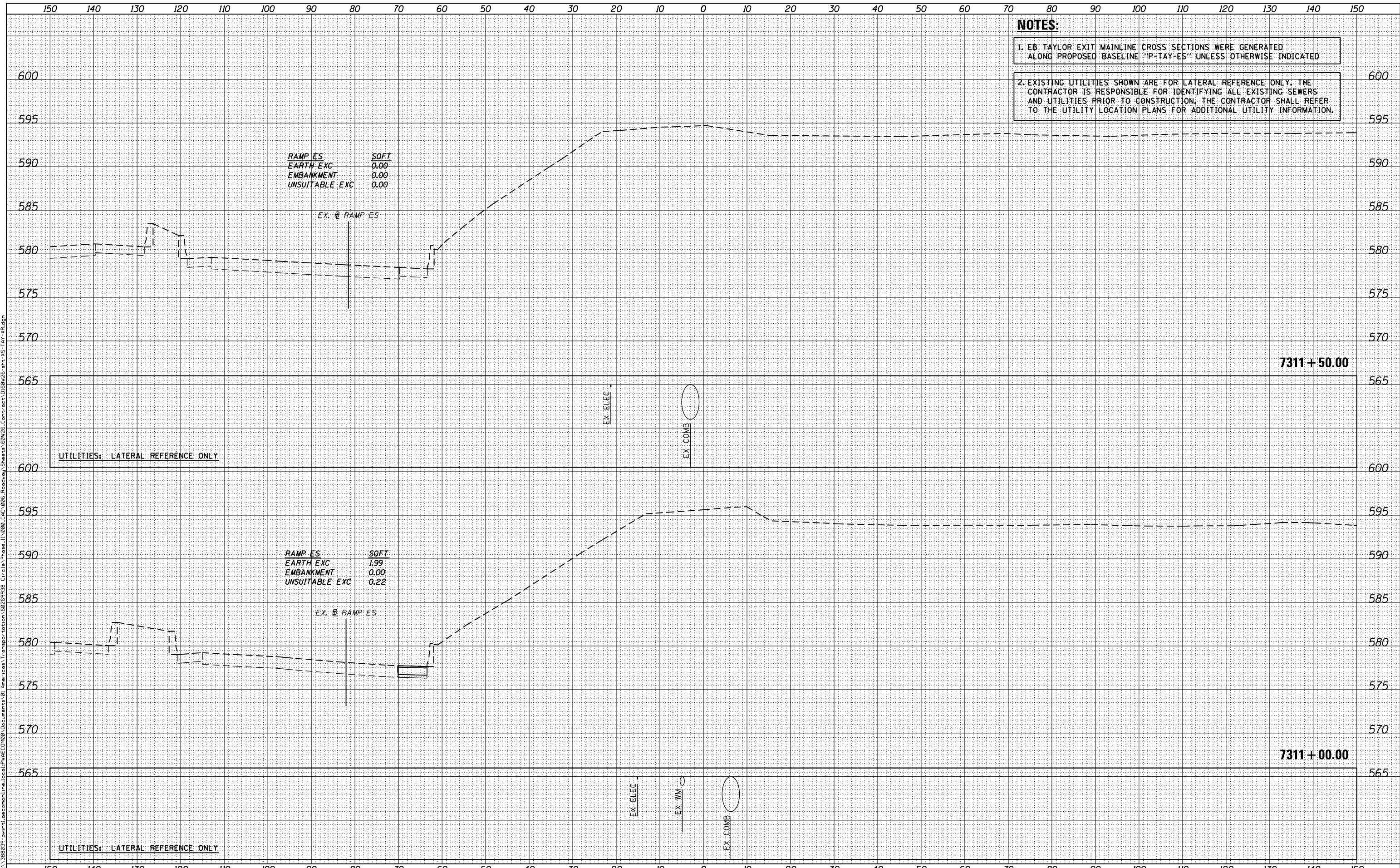
SCALE: 1:5V,1:10H SHEET 38 OF 41 SHEETS STA. 7310+00.00 TO STA. 7310+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	559	556
				CONTRACT NO. 60W26
ILLINOIS FED. AID PROJECT				

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

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NOTES:

1. EB TAYLOR EXIT MAINLINE CROSS SECTIONS WERE GENERATED ALONG PROPOSED BASELINE "P-TAY-ES" UNLESS OTHERWISE INDICATED

2. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



D160W26-sht-XS-TAY-XR.dgn	DESIGNED - OPS	REVISED -
USER NAME = ch1ua	DRAWN - OPS	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DBM	REVISED -
PLOT DATE = 9/12/2013	DATE - 09/15/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EB TAYLOR EXIT MAINLINE CROSS SECTION

SCALE: 1:5V,1:10H SHEET 39 OF 41 SHEETS STA. 7311+00.00 TO STA. 7311+50.00

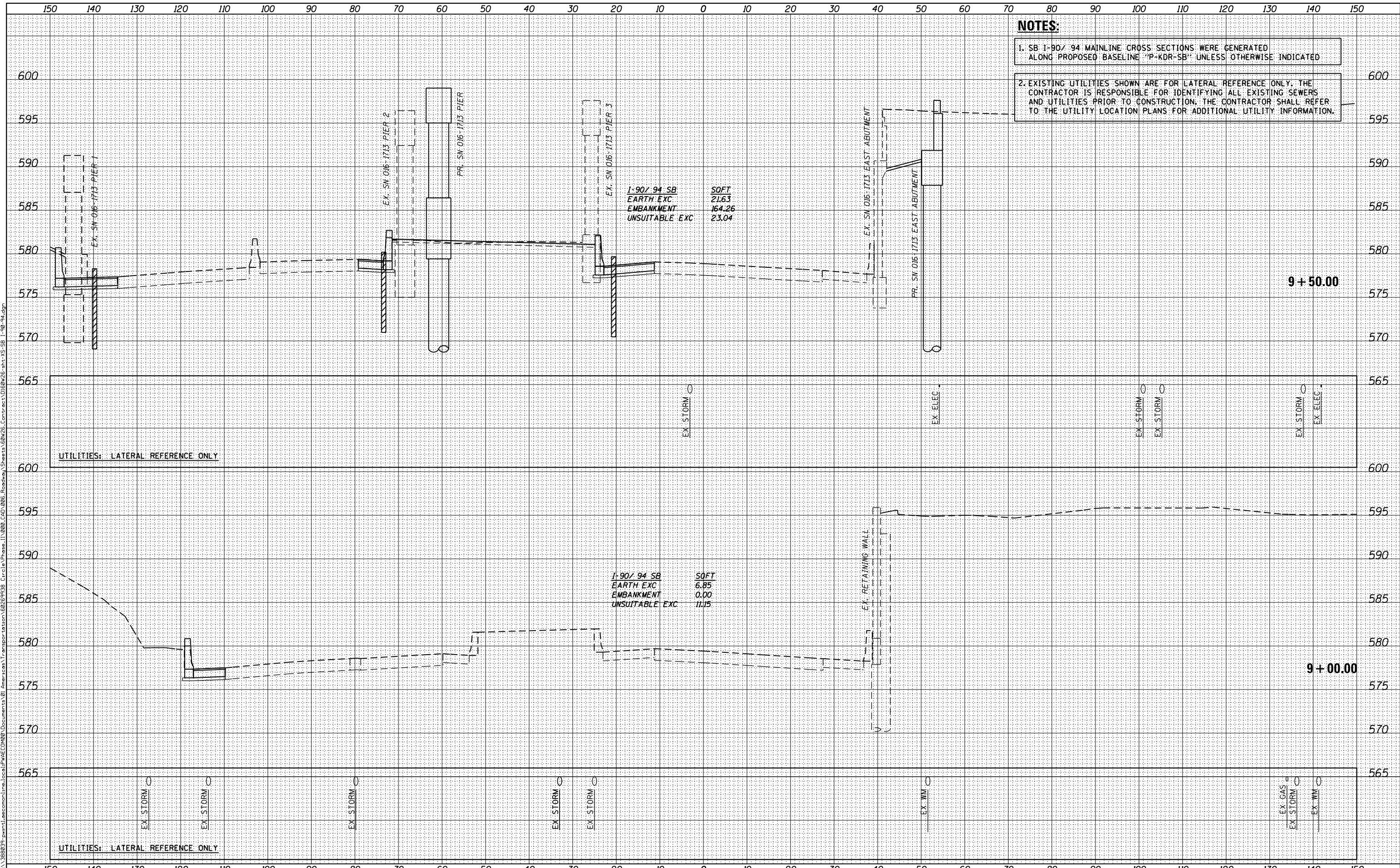
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	559	557
				CONTRACT NO. 60W26

ILLINOIS FED. AID PROJECT

BY	DATE

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

NOTES:
 1. SB 1-90/ 94 MAINLINE CROSS SECTIONS WERE GENERATED ALONG PROPOSED BASELINE "P-KDR-SB" UNLESS OTHERWISE INDICATED
 2. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



D160W26-sht-XS-SB 1-98-94.dgn
 USER NAME = chitua
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 9/12/2013

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 09/15/13

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SB 1-90/94 MAINLINE CROSS SECTION

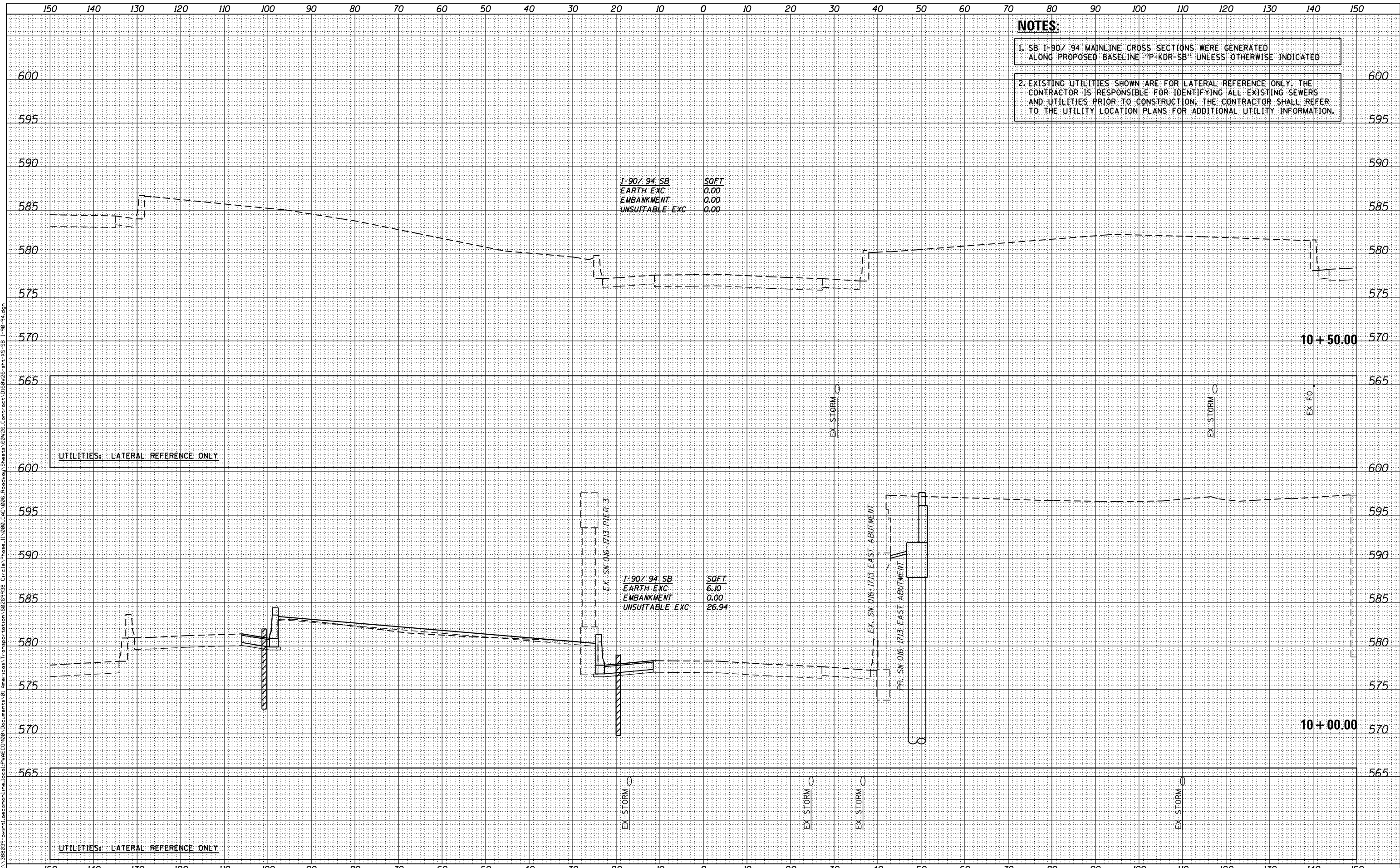
SCALE: 1:5V,1:10H SHEET 40 OF 41 SHEETS STA. 6228+00.00 TO STA. 6229+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	559	558
CONTRACT NO. 60W26				ILLINOIS FED. AID PROJECT

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

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

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NOTES:

1. SB 1-90/94 MAINLINE CROSS SECTIONS WERE GENERATED ALONG PROPOSED BASELINE "P-KDR-SB" UNLESS OTHERWISE INDICATED

2. EXISTING UTILITIES SHOWN ARE FOR LATERAL REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL EXISTING SEWERS AND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REFER TO THE UTILITY LOCATION PLANS FOR ADDITIONAL UTILITY INFORMATION.



DI60W26-shr-XS-SB 1-90-94.dgn
 USER NAME = chitua
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 9/12/2013

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 09/15/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SB I-90/94 MAINLINE CROSS SECTION

SCALE: 1:5V,1:10H SHEET 41 OF 41 SHEETS STA. 6229+50.00 TO STA. 6230+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	559	559
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	