

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2015-022-1	COOK	275	1
ILLINOIS CONTRACT NO. 62A74				

FOR INDEX OF SHEETS AND STANDARDS SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

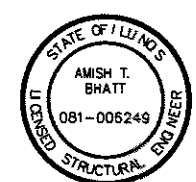
PROJECT LOCATED IN CITY OF CHICAGO *275+6 = 281 total sheets
D-91-27-13

DESIGN DESIGNATIONS: RAMP ES 44,000(2040) INTERSTATE
EB TAYLOR EXIT RAMP 2,000(2040) INTERSTATE

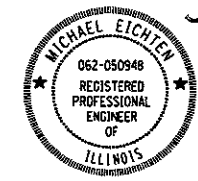
POSTED DESIGN SPEEDS: 40 /40 MPH
35 /35 MPH



D.B. Manojlovski 5/5/17
DANVY B. MANOJLOVSKI, P.E. DATE
LICENSE EXPIRES 11/30/2017
SHEET RANGE



Amish T. Bhatt 5/5/17
AMISH T. BHATT, P.E., S.E. DATE
LICENSE EXPIRES 11/30/2018
SHEET RANGE



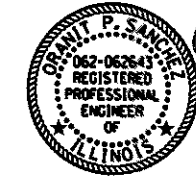
Michael J. Eichten 5/5/17
MICHAEL J. EICHTEN, P.E. DATE
LICENSE EXPIRES 11/30/2017
SHEET RANGE



William D. Stermer 5/5/17
WILLIAM D. STERMER, P.E. DATE
LICENSE EXPIRES 11/30/2017
SHEET RANGE



Chad R. Laucamp 5/5/17
CHAD R. LAUCAMP, P.E. DATE
LICENSE EXPIRES 11/30/2017
SHEET RANGE



Oranit P. Sanchez 5/5/17
ORANIT P. SANCHEZ, P.E. DATE
LICENSE EXPIRES 11/30/2017
SHEET RANGE

PROPOSED
HIGHWAY PLANS

FAI ROUTE 9094 AT I-290/CONGRESS PARKWAY (I-90/94)
(JANE BYRNE INTERCHANGE)
HARRISON TO POLK STREET
SECTION 2015-022-1
WATER MAIN RELOCATION/REHABILITATION
AND RETAINING WALL 10 NEAR UIC

PROJECT: NHPP-000V(126)
COOK COUNTY
C-91-308-15

NPDES PERMIT INFORMATION	
NPDES Disturbed	Area = 2.06 Acres
Approximate Location of Roadway is :	
Longitude	87° 39' 6" W
Latitude	41° 52' 32" N



LOCATION OF SECTION INDICATED THUS: -

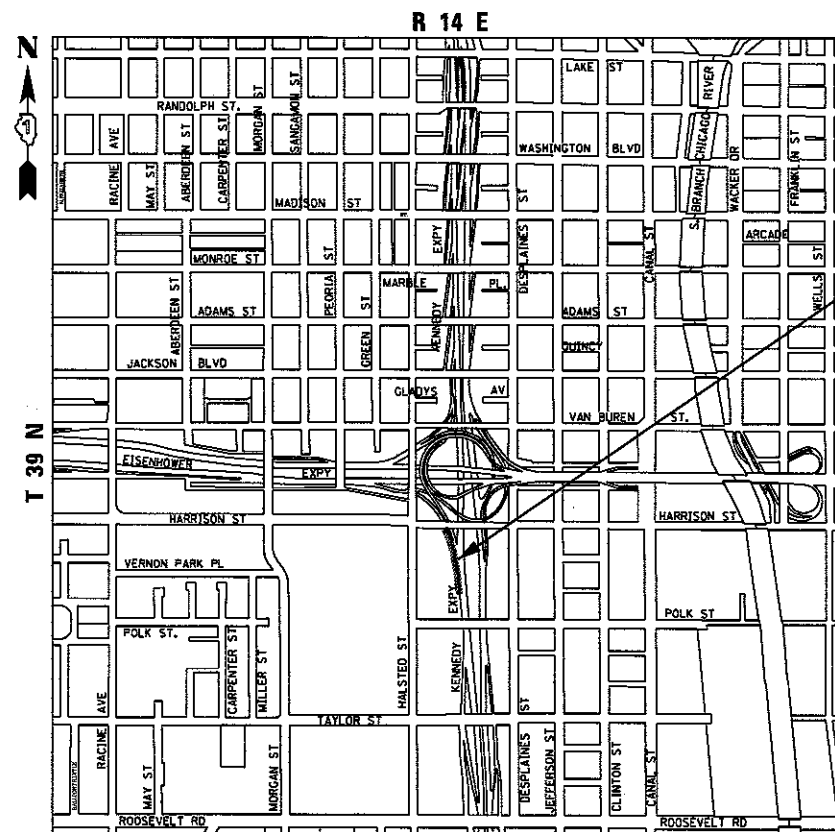


RETAINING WALL 10
SN 016-1729
STA 7309 + 74.52 TO
STA 7316 + 31.15

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *M. E. Addis* 2017
M. E. Addis REGIONAL ENGINEER
June 30 2017
Maureen M. Addis P.E.
ENGINEER OF DESIGN AND ENVIRONMENT
June 30 2017
Maureen M. Addis 2
DIRECTOR OF PROGRAM DEVELOPMENT

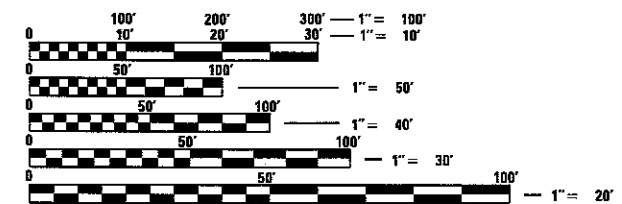
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OF THE STATE OF ILLINOIS



LOCATION MAP

NOT TO SCALE

GROSS LENGTH = 656.63 FT (0.125 MILES)
NET LENGTH = 656.63 FT (0.125 MILES)



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

C.U.A.N.
CHICAGO UTILITY ALERT NETWORK
1-312-744-7000

PROJECT MANAGER: BRIAN KUTTAB, P.E.

CONTRACT NO. 62A74

DISTRICT 1 DESIGN /CONSULTANT SERVICES: BRIAN KUTTAB, P.E. (847)705-4431 SCHAUMBURG, ILLINOIS

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF DRAWINGS, HIGHWAY STANDARDS, DISTRICT 1 AND COMMITMENTS
3	GENERAL NOTES
4-19	SUMMARY OF QUANTITIES
20-23	TYPICAL SECTIONS
24-26	SCHEDULE OF QUANTITIES
27-29	DRAINAGE AND UTILITY SCHEDULES
30-33	ALIGNMENT, TIES, AND BENCHMARKS
34	ROADWAY KEY PLAN
35-36	EXISTING PLAN - REMOVAL
37-41	PROPOSED PLANS
42-51	ROADWAY DETAILS
52	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN - GENERAL NOTES
53	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN - SCHEDULE
54-54A	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN - NARRATIVE
55-57	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN - TYPICAL SECTIONS
58-61	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN - MAINLINE STAGE 1A
62-65	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN - MAINLINE STAGE 1B
66-69	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN - MAINLINE STAGE 1C
70-73	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN - LOCAL ROAD - STAGE 1
74-75	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN - LOCAL ROAD - STAGE 2
76	EROSION CONTROL GENERAL NOTES
77	EROSION CONTROL SCHEDULE
78-79	EROSION AND SEDIMENTATION CONTROL PLAN - STAGE 1
80-81	PERMANENT EROSION AND SEDIMENTATION CONTROL PLAN
82	DRAINAGE AND UTILITIES GENERAL NOTES
83-84	EXISTING DRAINAGE AND UTILITY PLAN
85-86	PROPOSED DRAINAGE AND UTILITY PLAN
87	EXISTING AND PROPOSED DRAINAGE AND UTILITY PLAN - VERNON PARK PLACE AND DES PLAINES STREET
88-89	DRAINAGE AND UTILITY PROFILE
90-97	DRAINAGE DETAILS
98-99	DRAINAGE RECORD DRAWINGS
100-102	GRADING PLAN
103	RIGHT-OF-WAY PLANS
104-105A	PLAT OF HIGHWAYS △
* 106-142	WATER MAIN IMPROVEMENT PLANS
□ 143-146A	UTILITY LOCATION PLANS (SUE)
147-149	PAVEMENT MARKING PLANS AND SCHEDULE
150-163	LIGHTING PLANS AND DETAILS
• 164-196	RETAINING WALL 10 PLANS (SN 016-1729) AND NOISE ABATEMENT WALL △
197-211	EXISTING RETAINING WALL 12 PLANS
212-217	EXISTING HARRISON STREET BRIDGE (SN 01713)
218-236	DISTRICT 1 DETAILS
237-240	CHICAGO DEPARTMENT OF TRANSPORTATION DETAILS
241-250	CITY OF CHICAGO WATER MANAGEMENT DETAILS
251-275	CROSS SECTIONS - EB TAYLOR EXIT RAMP

* includes sheet 136A
 □ includes sheet 144A
 • includes sheet 160A △

HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
515001-03	NAME PLATE FOR BRIDGES
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602301-04	INLET - TYPE A
602401-03	MANHOLE TYPE A
602601-04	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS TYPE 1
604026-03	FRAME AND GRATE TYPE 6
604036-03	GRATE TYPE 8
604071-05	FRAME AND GRATE TYPE 20
606101-05	TYPE A GUTTER (INLET, OUTLET & ENTRANCE)
635001-02	DELINEATORS
664001-02	CHAIN LINK FENCE
701400-09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-10	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701446-08	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-06	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
814001-03	HANDHOLES

DISTRICT 1 STANDARDS

BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-08	FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-48	PCC PAVEMENT ROUNDABOUTS AT CURB AND CUTTER
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BE-701	LUMINAIRE SAFETY CABLE ASSEMBLY
BE-702	MISCELLANEOUS ELECTRICAL DETAILS, SHEET A - (CABLE SPLICE, POLE WIRING, TRENCH DETAIL)
BE-800	TEMPORARY LIGHT POLE
BE-801	TEMPORARY AERIAL CABLE INSTALLATION
TC-08	ENTRANCE AND EXIT RAMP CLOSURE DETAILS
TC-09	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE
TC-12	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS (2 SHEETS)
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-17	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
TC-18	FREEWAY/EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS ON FREEWAY/EXPRESSWAYS
TC-24	CITY OF CHICAGO TYPICAL PAVEMENT MARKING
TC-26	DRIVEWAY ENTRANCE SIGNING

COMMITMENTS

- CONSTRUCTION NOISE AND CONSTRUCTION VIBRATION SHALL FOLLOW THE ENVIRONMENTAL COMMITMENT OUTLINED IN THE ENVIRONMENTAL ASSESSMENT - INCLUDED IN THE CONTRACT DOCUMENTS.
- PROVISIONS FOR THE AIR QUALITY MONITORING PROGRAM SHALL FOLLOW THE ENVIRONMENTAL COMMITMENT OUTLINED IN THE ENVIRONMENTAL ASSESSMENT AND ERRATA - INCLUDED IN THE CONTRACT DOCUMENTS.

FILE PATH : p:\161779-PW\161779-PROJECT\assessment\local\cf\04_0502_MN_Documents\01_American\Transportation\20250909_Circle\Phase-1\1000-CAD\030-Roadway\Sheet\162A74-Index-Commitments-01.dgn



0162A74-sh1-Commit-01.dgn	DESIGNED - OPS	REVISED -
USER NAME = PIMSARND	DRAWN - OPS	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - MJE	REVISED -
PLOT DATE = 5/15/2017	DATE - 05/15/2017	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDEX OF DRAWINGS AND HIGHWAY STANDARDS	
SCALE: NONE	SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	2
CONTRACT NO. 62A74				ILLINOIS FED. AID PROJECT

△ REV 7-19-17

0004

0021

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				90% FED 10% STATE ROADWAY	100% STATE ROADWAY	90% FED 10% STATE RETAINING WALL	90% FED 10% STATE NOISE ABATEMENT WALL	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING	
				0004 ✓ URBAN	0004 ✓ URBAN	0004 016-1729	0004 NONE	0021 ✓ URBAN	0021 ✓ URBAN	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	410	410						
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	324	324						
20101000	TEMPORARY FENCE	FOOT	40	40						
20101100	TREE TRUNK PROTECTION	EACH	2	2						
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	2	2						
20200100	EARTH EXCAVATION	CU YD	17380	17380						
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1350	1350						
20800150	TRENCH BACKFILL	CU YD	1079.8	1079.8						
20900110	POROUS GRANULAR BACKFILL	CU YD	118	118						
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	4489	4489						
21101625	TOPSOIL FURNISH AND PLACE, 6"	SO YD	1926	1926						
21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	100	100						
25000210	SEEDING, CLASS 2A	ACRE	1	1						
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	108	108						

Handwritten circled notes around the 'EARTH EXCAVATION' and 'REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL' rows, with an arrow pointing to the '17380' value.

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM

FILE PATH: P:\62287-000_040_006_Roadway_Paving\62274_Prel_20170515\016274-1-1-500.dgn



D:\62274-1-1-500.dgn
 USER NAME: dshavez
 PLOT SCALE: 2.0000' / in.
 PLOT DATE: 5/15/2017

DESIGNED - AFC	REVISED -
DRAWN - AFC	REVISED -
CHECKED - MJE	REVISED -
DATE - 05/15/2017	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 16 SHEETS STA. TO STA.

F.A.J. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 4
CONTRACT NO. 62A74				ILLINOIS FED. AID PROJECT

REV 7-19-17

0004

0021

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				90% FED 10% STATE ROADWAY	100% STATE ROADWAY	90% FED 10% STATE RETAINING WALL	90% FED 10% STATE NOISE ABATEMENT WALL	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING	
				0004 URBAN	0004 URBAN	0004 016-1729	0004 NONE	0021 URBAN	0021 URBAN	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	108	108						
25100115	MULCH, METHOD 2	ACRE	1.5	1.5						
25100630	EROSION CONTROL BLANKET	SQ YD	4489	4489						
25200110	SODDING, SALT TOLERANT	SQ YD	1926	1926						
25200200	SUPPLEMENTAL WATERING	UNIT	97	97						
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	3650	3650						
28000305	TEMPORARY DITCH CHECKS	FOOT	77	77						
28000400	PERIMETER EROSION BARRIER	FOOT	2056	2056						
28000510	INLET FILTERS	EACH	19	19						
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	147	147						
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	463	463						
31101600	SUBBASE GRANULAR MATERIAL, TYPE B 8"	SQ YD	654	654						
35300300	PORTLAND CEMENT CONCRETE BASE COURSE 8"	SQ YD	361	361						
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	102	102						

Handwritten circled annotations around the quantities for items 31101200 and 31101400. The values 147 and 463 are circled in blue ink. A triangle symbol is drawn to the right of the 147 and 463 entries.

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM

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 PLOT DATE = 5/15/2017

DESIGNED - AFC	REVISED -
DRAWN - AFC	REVISED -
CHECKED - MJE	REVISED -
DATE - 05/15/2017	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 16 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 5
CONTRACT NO. 62A74				ILLINOIS FED. AID PROJECT

△ REV 7-19-17

0004

0021

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				90% FED 10% STATE ROADWAY	100% STATE ROADWAY	90% FED 10% STATE RETAINING WALL	90% FED 10% STATE NOISE ABATEMENT WALL	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING	
				0004 URBAN	0004 URBAN	0004 016-1729	0004 NONE	0021 URBAN	0021 URBAN	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	147	147						
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	77	77						
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	11.4	11.4						
40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	861	861						
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	56	56						
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	42	42						
42001300	PROTECTIVE COAT	SQ YD	991	991						
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	9	9						
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1010	1010						
44000100	PAVEMENT REMOVAL	SQ YD	538	538						
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	327	327						
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	9	9						
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	518	518						
44000600	SIDEWALK REMOVAL	SQ FT	1010	1010						

URBAN

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Handwritten cloud around 42001300 row.

Handwritten cloud around 42400200 and 44000100 rows.

Handwritten cloud around 44000500 and 44000600 rows.

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* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



D162A74-eh-500.dgn
 USER NAME = dshovez
 PLOT SCALE = 2.00000' / 1" = 200
 PLOT DATE = 5/15/2017

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - MJE
 DATE - 05/15/2017

REVISED -
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 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 16 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 6
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

△ REV 7-19-17

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0004

0021

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FED 10% STATE ROADWAY	100% STATE ROADWAY	90% FED 10% STATE RETAINING WALL	90% FED 10% STATE NOISE ABATEMENT WALL	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING
				0004	0004	0004	0004	0021	0021
				URBAN	URBAN	016-1729	NONE	URBAN	URBAN
44001980	CONCRETE BARRIER REMOVAL	FOOT	588	588					
44004250	PAVED SHOULDER REMOVAL	SQ YD	443	443					
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1			1			
50200100	STRUCTURE EXCAVATION	CU YD	1987			1987			
50300225	CONCRETE STRUCTURES	CU YD	1310.9	155		1155.9			
50300255	CONCRETE SUPERSTRUCTURE	CU YD	226.7			226.7			
50300300	PROTECTIVE COAT	SQ YD	814			814			
50500505	STUD SHEAR CONNECTORS	EACH	1796			1796			
50800105	REINFORCEMENT BARS	POUND	1697280			1697280			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	255246	87496		167750			
50800530	MECHANICAL SPLICERS	EACH	1800	288		1512			
51500100	NAME PLATES	EACH	1			1			
51602000	PERMANENT CASING	FOOT	5580			5580			
* 51603000	DRILLED SHAFT IN SOIL	CU YD	6244.6	485		5759.6			

urban

443 443

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* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

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 PLOT SCALE = 2.0000' / in.
 PLOT DATE = 5/15/2017

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - MJE
 DATE - 05/15/2017

REVISED -
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 REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 16 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 7
CONTRACT NO. 62A74			ILLINOIS FED. AID PROJECT	

△ REV 7-19-17

REV

0004

0021

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FED 10% STATE ROADWAY	100% STATE ROADWAY	90% FED 10% STATE RETAINING WALL	90% FED 10% STATE NOISE ABATEMENT WALL	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING
				0004	0004	0004	0004	0021	0021
				URBAN	URBAN	016-1729	NONE	URBAN	URBAN
60602800	CONCRETE GUTTER, TYPE B	FOOT	349	349					
66400305	CHAIN LINK FENCE, 6'	FOOT	65	65					
66400520	CHAIN LINK FENCE, 12'	FOOT	239	239					
66407900	CHAIN LINK GATES, 6' X 18' DOUBLE	EACH	1	1					
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	19300	19300					
* 66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1	1					
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3					
67100100	MOBILIZATION	LSUM	1	1					
* 67201100	SEALING ABANDONED MONITORING WELLS	EACH	1	1					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	395	395					
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	10762.5	10762.5					
70400100	TEMPORARY CONCRETE BARRIER	FOOT	5112.5	5112.5					
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	5062.5	5062.5					
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2					

URBAN

349 349



* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

FILE PATH: F:\62088727\000_CAD\006_Roadway\Printing\62A74\Final_20170915\0162A74-sht-500.dgn



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

DESIGNED - AFC
DRAWN - AFC
CHECKED - MJE
DATE - 05/15/2017

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REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 7 OF 16 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 10
CONTRACT NO. 62A74				ILLINOIS FED. AID PROJECT

REV 7-19-17

0004

0021

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				90% FED 10% STATE ROADWAY	100% STATE ROADWAY	90% FED 10% STATE RETAINING WALL	90% FED 10% STATE NOISE ABATEMENT WALL	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING		
				0004 URBAN	0004 URBAN	0004 016-1729	0004 NONE	0021 URBAN	0021 URBAN		
* 81028350	UNDERGROUND CONDUIT, PVC. 2" DIA.	FOOT	270								270
* 81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	425						425		
* 81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	365						365		
* 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	150								150
* 81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	1						1		
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	3420						3420		
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	750								750
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	2250								2250
* 81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	370						370		
* 81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	1110						1110		
* 81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	40						40		
* 82105600	LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 400 WATT	EACH	4						4		
* 84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	1						1		
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	7								7

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM

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D162474-shc-500.dgn
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 PLOT SCALE = 2.0000 / 1/8"
 PLOT DATE = 5/15/2017

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - MJE
 DATE - 05/15/2017

REVISED -
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 9 OF 16 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 12
CONTRACT NO. 62A74				

ILLINOIS FED. AID PROJECT

REV 7-19-17

0004

0021

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				90% FED 10% STATE ROADWAY	100% STATE ROADWAY	90% FED 10% STATE RETAINING WALL	90% FED 10% STATE NOISE ABATEMENT WALL	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING	
				0004 URBAN	0004 URBAN	0004 016-1729	0004 NONE	0021 URBAN	0021 URBAN	
X0320052	CROSSHOLE SONIC LOGGING TESTING	EACH	6			6				
X0321837	REMOVE SHEET PILING	LSUM	1			1				
* X0323710	REMOVE CONDUIT ATTACHED TO STRUCTURE	FOOT	105					105		
X0324013	NOISE ABATEMENT WALL, STRUCTURE MOUNTED	SO FT	3042				3042			
* X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	775					425	350	
* X0324911	REPLACE EXISTING DECAL WITH NEW LUMINAIRE NUMBERING DECAL	EACH	10					10		
X0325003	REMOVE EXISTING VALVE AND VAULT	EACH	3	3						
X0325207	TELEVISION INSPECTION OF SEWER	FOOT	1216	1216						
X0325318	LIGHTWEIGHT CELLULAR CONCRETE FILL	CU YD	739			739				
X0325349	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	FOOT	587.5	587.5						
* X0325815	REMOVE EXISTING CABLE	FOOT	3325					1700	1625	
* X0326326	CABLE IN CONDUIT, TRIPLEX, 2-1/C NO. 6 AND 1-1/C NO. 8 GROUND	FOOT	120						120	
** X0326801	COMBINED SEWERS TO BE CLEANED	FOOT	362	362						
X0327267	SLOPE INCLINOMETER	EACH	2			2				

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM



D162A74-ehc-500.dgn
 USER NAME = dlshevoz
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 5/15/2017

DESIGNED - AFC REVISED -
 DRAWN - AFC REVISED -
 CHECKED - MJE REVISED -
 DATE - 05/15/2017 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 11 OF 16 SHEETS STA. TO STA.

F.A.I. RTE. 90/794/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 14
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

REV 719-17

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0021

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FED 10% STATE ROADWAY	100% STATE ROADWAY	90% FED 10% STATE RETAINING WALL	90% FED 10% STATE NOISE ABATEMENT WALL	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING
				0004	0004	0004	0004	0021	0021
				URBAN	URBAN	016-1729	NONE	URBAN	URBAN
X0327357	CONSTRUCTION VIBRATION MONITORING	LSUM	1	1					
X0327614	COMBINED SEWER REMOVAL 12"	FOOT	14	14					
X0327615	COMBINED SEWER REMOVAL 8"	FOOT	8	8					
X0327648	COMBINED SEWER REMOVAL 60"	FOOT	632	632					
X0327682	CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT ENGINEERING SERVICES	LSUM	1	1					
* X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	21610	21610					
* X0370049	UNDERGROUND CONDUIT, PVC, 2" DIA., SCHEDULE 80 (CDOT)	FOOT	65	65					65
X0370080	COMBINATION CURB AND GUTTER TYPE B V. 12 (CDOT)	FOOT	415	415					
X0370135	CONCRETE CURB, TYPE B (SPECIAL) (CDOT)	FOOT	104	104					
X0370164	MANHOLES TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID (CITY OF CHICAGO)	EACH	4	4					
X0370165	REINFORCED CONCRETE PIPE ELBOW, 60" (CDWM)	EACH	5	5					
* X0370177	CONCRETE FOUNDATION, 24" DIAMETER, 1 1/4" ANCHOR RODS, 15" BOLT CIRCLE, 7 FEET (CDOT)	EACH	1						1
X0370185	COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE) 12 INCH (CDOT)	FOOT	7	7					
X0370202	COMBINED SEWER (DUCTILE IRON PIPE) 8 INCH (CDWM)	FOOT	77	77					

URBAN

65 ▲

415 415

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* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM



DESIGNED - AFC
 DRAWN - AFC
 CHECKED - MJE
 DATE - 05/15/2017

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 12 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	15
CONTRACT NO. 62A74				

ILLINOIS FED. AID PROJECT

▲ REV 7-19-17

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0021

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FED 10% STATE ROADWAY	100% STATE ROADWAY	90% FED 10% STATE RETAINING WALL	90% FED 10% STATE NOISE ABATEMENT WALL	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING
				0004	0004	0004	00 04	0021	0021
				URBAN	URBAN	016-1729	NONE	URBAN	URBAN
* X1200007	TEMPORARY WOOD POLE, 80 FEET. CLASS 4	EACH	1					1	
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SO YD	744	744					
X5012502	CONCRETE REMOVAL (SPECIAL)	CU YD	120	120					
X5610690	WATER MAIN REHABILITATION	FOOT	564	564					
X5610736	WATER MAIN REMOVAL, 36"	FOOT	8	8					
X5610739	WATER MAIN REMOVAL, 48"	FOOT	22	22					
X5610741	WATER MAIN REMOVAL, 54"	FOOT	212	212					
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	208		208				
X6020083	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EACH	2	2					
X6020084	MANHOLE, SPECIAL	EACH	3	3					
X6022505	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EACH	1	1					
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	1	1					
X6640200	TEMPORARY CHAIN LINK FENCE	FOOT	43	43					
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	13	13					
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1					

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



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 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 5/15/2017

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - MJE
 DATE - 05/15/2017

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 13 OF 16 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 16
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

REV 7-19-17

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0021

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FED 10% STATE ROADWAY	100% STATE ROADWAY	90% FED 10% STATE RETAINING WALL	90% FED 10% STATE NOISE ABATEMENT WALL	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING
				0004	0004	0004	0004	0021	0021
				URBAN	URBAN	016-1729	NONE	URBAN	URBAN
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	LSUM	1	1					
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	395	395					
X7035100	TEMPORARY EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	45	45					
X7035104	TEMPORARY EPOXY PAVEMENT MARKING - LINE 4"	FOOT	7281	7281					
X7035105	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5"	FOOT	1186	1186					
X7035106	TEMPORARY EPOXY PAVEMENT MARKING - LINE 6"	FOOT	174	174					
X7035108	TEMPORARY EPOXY PAVEMENT MARKING - LINE 8"	FOOT	10418	10418					
X7035112	TEMPORARY EPOXY PAVEMENT MARKING - LINE 12"	FOOT	259	259					
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	2586	2586					
* X8100863	INTERCEPT EXISTING CONDUIT	EACH	8						8
* X8130115	DRILL EXISTING JUNCTION BOX	EACH	7					7	
* X8130125	REMOVE EXISTING JUNCTION BOX	EACH	2					2	
* X8420502	REMOVAL OF LIGHT TOWER, NO SALVAGE	EACH	1					1	
* X8420510	REMOVAL OF TOWER FOUNDATION	EACH	1					1	

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM

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 PLOT DATE = 5/15/2017

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - MJE
 DATE - 05/15/2017

REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 SCALE: SHEET 14 OF 16 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 17
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

REV 7-19-17

0004

0021

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				90% FED 10% STATE ROADWAY	100% STATE ROADWAY	90% FED 10% STATE RETAINING WALL	90% FED 10% STATE NOISE ABATEMENT WALL	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING		
				0004 URBAN	0004 URBAN	0004 016-1729	0004 NONE	0021 URBAN	0021 URBAN		
* X8440120	REMOVE AND RE-ERECT EXISTING LIGHTING UNIT	EACH	7								7
* X8772115	TEMPORARY MAST ARM, ALUMINUM, 15FT	EACH	4					4			
* X8780105	CONCRETE FOUNDATIONS (SPECIAL)	EACH	3								3
X1200115	STEEL CASING PIPE, AUGERED AND JACKED, 72"	FOOT	70	70							
X1200116	DUCTILE IRON WATER MAIN, MECHANICAL JOINT 48" IN CASING	FOOT	70	70							
X1200117	DUCTILE IRON WATER MAIN, MECHANICAL JOINT 48"	FOOT	135	135							
X1200119	BUTTERFLY VALVES 48" - INSTALLATION ONLY	EACH	1	1							
X1200118	INSPECTION TEE, 48" X 24"	EACH	2	2							
X1200120	WATER MAIN ABANDON, FILL WITH CLSM	LSUM	1	1							
X1200121	FEEDER WATER MAIN DISCONNECT	LSUM	1	1							
X1200122	COMBINED SEWERS, CLASS A, TYPE 2, 60" (CDWM)	FOOT	283	283							
X1200138	COMBINED SEWERS, CLASS A, TYPE 6, 60" (CDWM)	FOOT	283	283							
X1200123	COMBINED SEWERS JACKED IN PLACE, 60" (CDWM)	FOOT	198	198							
X1200124	COMBINED SEWER, (WATER MAIN REQUIREMENTS), 60 INCH (CDWM)	FOOT	80	80							
X0300005	TENNIS COURT RESTORATION	LSUM	1	1							

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM



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USER NAME = dshevez	DRAWN - AFC	REVISED -
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PLOT DATE = 5/15/2017	DATE - 05/15/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

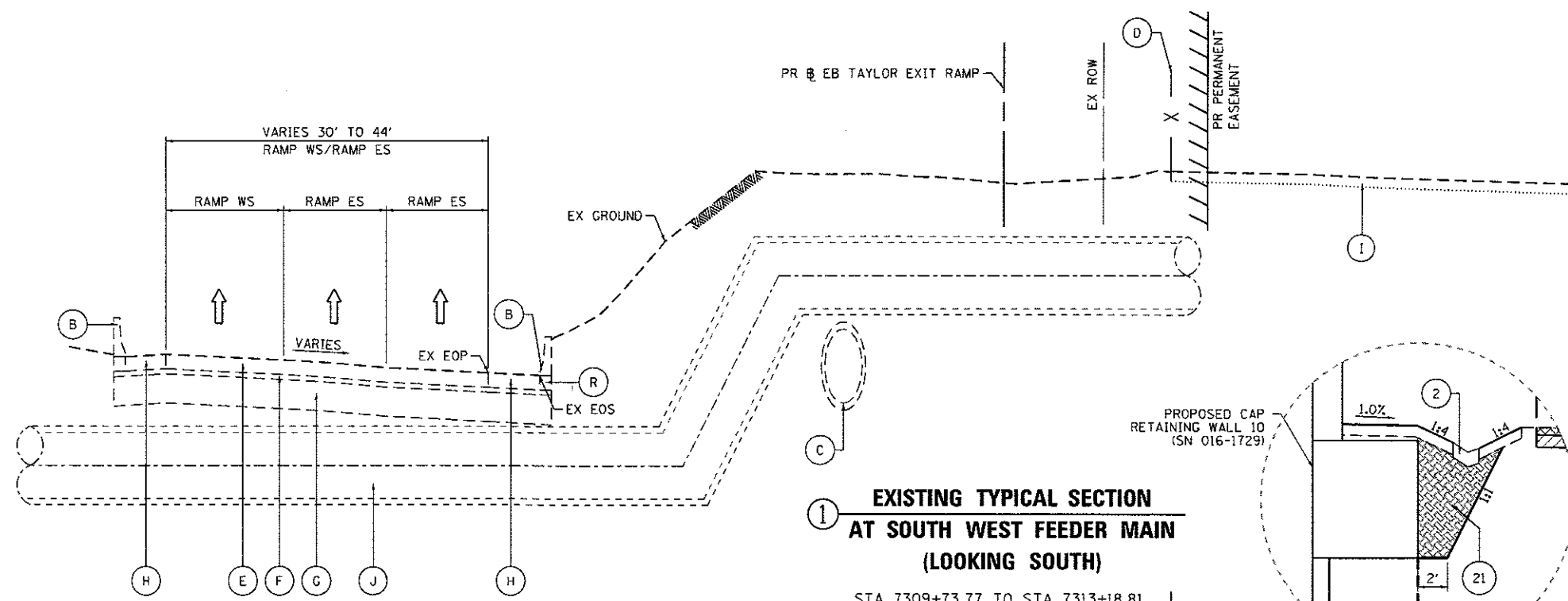
SCALE: SHEET 15 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/230	2015-022-1	COOK	275	18
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A74	

REV 7-19-17

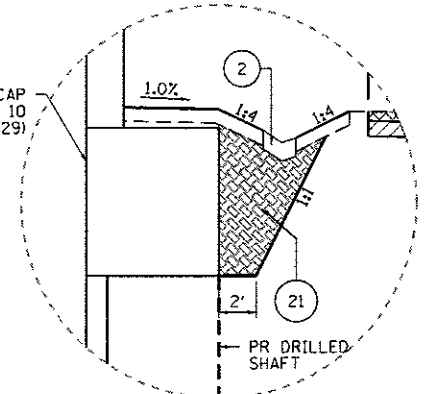
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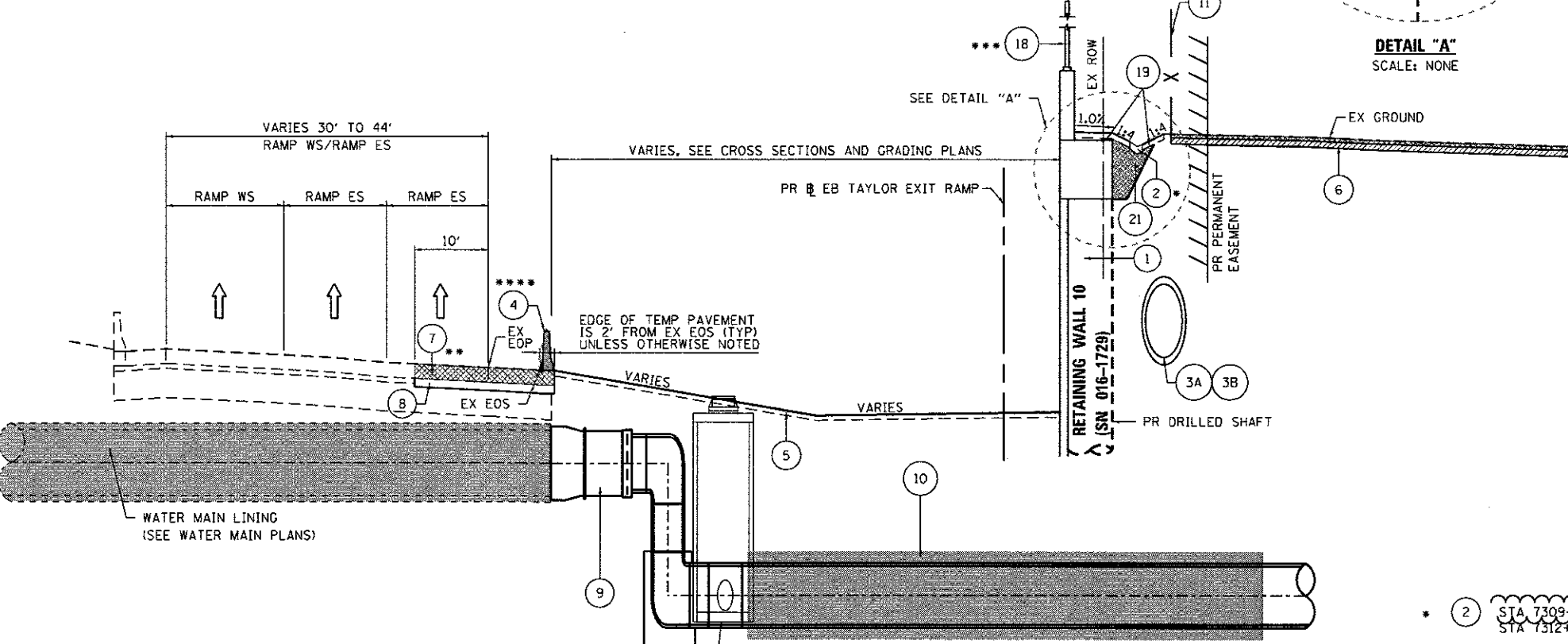


**EXISTING TYPICAL SECTION
AT SOUTH WEST FEEDER MAIN
(LOOKING SOUTH)**

STA 7309+73.77 TO STA 7313+18.81
PR EB TAYLOR EXIT RAMP



- EXISTING**
- (A) RETAINING WALL
 - (B) CONCRETE BARRIER
 - (C) COMBINED SEWER - 60"
 - (D) FENCE
 - (E) CONTINUOUSLY REINFORCED PCC PAVEMENT - 13"
 - (F) STABILIZED SUB-BASE (BAM) - 4"
 - (G) POROUS GRANULAR EMBANKMENT (SPECIAL) - 0"-36"
 - (H) BITUMINOUS SHOULDERS - 13"
 - (I) TENNIS/BASKETBALL COURTS
 - (J) 54" WATER MAIN
 - (K) HOT-MIX ASPHALT SURFACE
 - (L) BITUMINOUS SURFACE COURSE, MIX D, CLASS-1, TYPE-2 - 2"
 - (M) BITUMINOUS BINDER COURSE, MIX B, CLASS-1, TYPE-2 - 2"
 - (N) AGGREGATE BASE COURSE - 10"
 - (O) SUBBASE GRANULAR MATERIAL
 - (P) COMBINATION CURB AND GUTTER
 - (Q) STEEL SHEET PILING
 - (R) BARRIER BASE



**PROPOSED TYPICAL SECTION
AT SOUTH WEST FEEDER MAIN
(LOOKING SOUTH)**

STA 7309+73.77 TO STA 7313+18.81
PR EB TAYLOR EXIT RAMP

- PROPOSED**
- (1) RETAINING WALL 10 (SN 016-1729) (SEE STRUCTURAL PLANS)
 - (2) CONCRETE GUTTER, TYPE B
 - (3A) COMBINED SEWER, (WATER MAIN REQUIREMENTS), 60 INCH (CDWM) (SEE DRAINAGE SCHEDULE)
 - (3B) COMBINED SEWERS, CLASS A, TYPE 2, 60" (CDWM) (SEE DRAINAGE SCHEDULE)
 - (3C) COMBINED SEWERS JACKED IN PLACE, 60" (CDWM) (SEE DRAINAGE SCHEDULE)
 - (4) TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY) WITH PINNING
 - (5) TOPSOIL FURNISH AND PLACE, 4" AND SEEDING, CLASS 2A (SEE EROSION CONTROL PLANS)
 - (6) TENNIS COURT PAVEMENT (SEE TENNIS COURT RESTORATION PLANS)
 - (7) TEMPORARY PAVEMENT (SEE TYPICAL SECTION ON SHEET 23)
 - (8) SUBBASE GRANULAR MATERIAL, TYPE B 8"
 - (9) 48" DUCTILE IRON PIPE WATER MAIN
 - (10) 72" STEEL CASING PIPE
 - (11) CHAIN LINK FENCE, 12"
 - (12) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 - 2"
 - (13) PORTLAND CEMENT CONCRETE BASE COURSE 8"
 - (14) SUBBASE GRANULAR MATERIAL, TYPE B 6"
 - (15) COMBINATION CURB AND GUTTER, TYPE B-V.12 (CDO)
 - (16) CONCRETE CURB, TYPE B (SPECIAL) (CDO)
 - (17) INCIDENTAL HOT-MIX ASPHALT SURFACING - 6"
 - (18) NOISE ABATEMENT WALL, STRUCTURE MOUNTED (SEE STRUCTURAL PLANS)
 - (19) TOPSOIL FURNISH AND PLACE, 6" AND SEEDING, CLASS 2A (SEE EROSION CONTROL PLANS)
 - (20) LIGHTWEIGHT CELLULAR CONCRETE FILL (SEE STRUCTURAL PLANS)
 - (21) GRANULAR BACKFILL FOR STRUCTURES
 - (22) POROUS GRANULAR BACKFILL

- * (2) STA 7309+90.00 TO STA 7311+56.32
STA 7312+25.00 TO STA 7313+93.29
- ** (7) BEGINS AT STA 7310+57.51
- *** (18) STA 7311+26.35 TO STA 7313+95.86
- **** (4) BEGINS AT STA 7310+57.51



DIG2A74-shr-Typical-01.dgn
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PLOT SCALE = 20.0000' / 1" =
PLOT DATE = 6/27/2017

DESIGNED - OPS
DRAWN - OPS
CHECKED - MJE
DATE - 05/15/2017

REVISED - 7/14/2017
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
SCALE: NONE SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	20
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

REV 7-19-17

REMOVAL SCHEDULE

SHEET	ROADWAY/STATION	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	CONCRETE BARRIER REMOVAL	PAVED SHOULDER REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	FENCE REMOVAL
		UNIT	UNIT	SQ YD	SQ YD	SQ YD	FOOT	SQ FT	FOOT	SQ YD	SQ YD	FOOT
REM-01	STA 7309+65.60 TO 7313+50.00 (PR @ EB TAYLOR EXIT RAMP)	227	245	80	-	-	38	535	295	211	2	601
REM-02	STA 7313+50.00 TO 7316+31.13 (PR @ EB TAYLOR EXIT RAMP)	183	79	297	327	-	438	17	293	232	742	190
PLAN-01	STA 7309+74.27 TO 7313+50.00 (PR @ EB TAYLOR EXIT RAMP)	-	-	-	-	-	-	-	-	-	-	-
PLAN-02	STA 7313+50.00 TO 7316+31.13 (PR @ EB TAYLOR EXIT RAMP)	-	-	-	-	-	-	-	-	-	-	-
PLAN-03	UIC ACCESS ROAD	-	-	-	-	-	-	-	-	-	-	-
PLAN-04	VERNON PARK PLACE	-	-	59	-	-	-	-	-	-	-	12
PLAN-05	DES PLAINES STREET	-	-	102	-	9	42	458	-	-	-	-
TOTALS		410	324	538	327	9	518	1,010	588	443	744	803

SAFETY SCHEDULE

SHEET	ROADWAY	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	PINNING TEMPORARY CONCRETE BARRIER	TEMPORARY PAVEMENT MARKING - LINE 6"	CHAIN LINK FENCE, 6'	CHAIN LINK FENCE, 12'	CHAIN LINK GATES, 6' X 18' DOUBLE	BARRIER WALL REFLECTORS, TYPE C	TEMPORARY CHAIN LINK FENCE
		FOOT	EACH	FOOT	FOOT	FOOT	EACH	EACH	FOOT
REM-01	STA 7309+65.60 TO 7313+50.00 (PR @ EB TAYLOR EXIT RAMP)	-	-	-	-	-	-	-	-
REM-02	STA 7313+50.00 TO 7316+31.13 (PR @ EB TAYLOR EXIT RAMP)	-	-	-	-	-	-	-	-
PLAN-01	STA 7309+74.27 TO 7313+50.00 (PR @ EB TAYLOR EXIT RAMP)	295.4	72	295.4	-	218	-	24	43
PLAN-02	STA 7313+50.00 TO 7316+31.13 (PR @ EB TAYLOR EXIT RAMP)	292.1	72	292.1	-	21	-	24	-
PLAN-03	UIC ACCESS ROAD	-	-	-	-	-	-	-	-
PLAN-04	VERNON PARK PLACE	-	-	-	65	-	1	-	-
PLAN-05	DES PLAINES STREET	-	-	-	-	-	-	-	-
ROUNDED TOTALS		587.5	144	587.5	65	239	1	48	43

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 303 EAST WACKER DRIVE, SUITE 1400
 CHICAGO, IL 60601-3075
 PHONE: (312) 373-1700 FAX: (312) 373-8800



0162674-sht-Schedule-01.dgn
 USER NAME = ChiuA
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 7/13/2017

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - MJE
 DATE - 05/15/2017
 REVISED - T/14/2017
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 24
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

REV 7-19-17

ROADWAY SCHEDULE

SHEET	ROADWAY	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SUBBASE GRANULAR MATERIAL, TYPE B 8"	PORTLAND CEMENT CONCRETE BASE COURSE 8"	PORTLAND CEMENT CONCRETE BASE COURSE 10"	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	BITUMINOUS MATERIALS (TACK COAT)	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	TEMPORARY PAVEMENT	CONCRETE GUTTER, TYPE B	COMBINATION CURB AND GUTTER TYPE B V.12 (CDO)	CONCRETE CURB, TYPE B (SPECIAL) (CDO)
		SO YD	SO YD	SO YD	SO YD	SO YD	POUND	TON	TON	POUND	POUND	TON	SO YD	SO YD	SO FT	SO YD	FOOT	FOOT	FOOT
REM-01	STA 7309+65.60 TO 7313+50.00 (PR EB TAYLOR EXIT RAMP)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REM-02	STA 7313+50.00 TO 7316+31.13 (PR EB TAYLOR EXIT RAMP)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLAN-01	STA 7309+74.27 TO 7313+50.00 (PR EB TAYLOR EXIT RAMP)	60	-	355	-	-	-	-	-	320	-	-	504	-	535	355	303	38	-
PLAN-02	STA 7313+50.00 TO 7316+31.13 (PR EB TAYLOR EXIT RAMP)	-	-	299	-	-	-	-	-	272	56	42	311	-	-	299	46	-	-
PLAN-03	UIC ACCESS ROAD	2	302	-	302	-	147	70	-	204	-	-	105	-	17	-	-	335	104
PLAN-04	VERNON PARK PLACE	-	59	-	59	-	-	7	-	42	-	-	-	-	-	-	-	-	-
PLAN-05	DES PLAINES STREET	60	102	-	-	102	-	-	11.4	23	-	-	71	9	458	-	-	42	-
	ALLOWANCE	25	-	-	-	-	-	-	-	-	-	-	-	-	-	131	-	-	-
	TOTAL WITH ALLOWANCE	147	463	654	361	102	147	77	11.4	861	56	42	991	9	1,010	785	349	415	104
	ROUNDED TOTALS	147	463	654	361	102	147	77	11.4	861	56	42	991	9	1,010	785	349	415	104

- NOTES:**
- ① USED ON HMA RESURFACING
 - ② USED ON HMA FULL DEPTH PAVEMENT
 - ③ USED ON INCIDENTAL HMA SURFACING

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0162674-sht-Schedule-02.dgn
 USER NAME = dishavez
 PLOT SCALE = 100.0000 1 / in.
 PLOT DATE = 7/17/2017

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - MJE
 DATE - 05/15/2017

REVISED - 7/14/2017
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	25
CONTRACT NO. 62A74			ILLINOIS FED. AID PROJECT	

REV 7-19-17

EARTHWORK SCHEDULE

STATION TO STATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE *	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT *	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) *
CU YD		CU YD	CU YD	CU YD	CU YD	CU YD
7309+00.00	7309+25.00	60	51	20	0	51
7309+25.00	7309+50.00	152	129	42	0	129
7309+50.00	7309+75.00	421	358	48	3	355
7309+75.00	7309+77.87	76	65	7	1	64
7309+77.87	7310+00.00	561	477	55	5	472
7310+00.00	7310+25.00	805	684	71	5	679
7310+25.00	7310+50.00	1,027	873	79	5	868
7310+50.00	7310+75.00	993	844	82	6	838
7310+75.00	7311+00.00	924	785	77	6	779
7311+00.00	7311+25.00	904	768	69	7	761
7311+25.00	7311+50.00	900	765	61	6	759
7311+50.00	7311+75.00	885	752	57	5	747
7311+75.00	7312+00.00	905	769	55	5	764
7312+00.00	7312+25.00	925	786	53	5	781
7312+25.00	7312+50.00	913	776	55	6	770
7312+50.00	7312+75.00	872	741	57	7	734
7312+75.00	7313+00.00	776	660	55	6	654
7313+00.00	7313+25.00	696	592	51	9	583
7313+25.00	7313+50.00	638	542	49	13	529
7313+50.00	7313+75.00	581	494	48	14	480
7313+75.00	7314+00.00	516	439	43	16	423
7314+00.00	7314+25.00	433	368	36	17	351
7314+25.00	7314+50.00	353	300	35	18	282
7314+50.00	7314+75.00	288	245	34	19	226
7314+75.00	7315+00.00	229	195	27	20	175
7315+00.00	7315+25.00	175	149	21	20	129
7315+25.00	7315+32.00	40	34	5	6	28
7315+32.00	7315+50.00	176	150	11	19	131
7315+50.00	7315+75.00	334	284	12	26	258
7315+75.00	7316+00.00	318	270	9	19	251
7316+00.00	7316+25.00	284	241	9	11	230
7316+25.00	7316+31.15	63	54	3	1	53
7316+31.15	7316+45.00	110	94	5	1	93
7316+45.00	7316+50.00	22	19	2	0	19
7316+50.00	7316+61.71	21	18	3	0	18

TOTALS	17,376	14,770	1,346	307	14,463
ROUNDED TOTALS	17,380		1,350		

STATION TO STATION		POROUS GRANULAR BACKFILL
CU YD		CU YD
7316+31.17	7316+45.00	74
7316+45.00	7316+50.00	22
7316+50.00	7316+61.71	21
7316+61.71	7316+64.96	1
TOTAL		118

- NOTES:**
- ESTIMATED SHRINKAGE FACTOR = 15%
 - APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
 - APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.
 - EARTH EXCAVATION TOTAL IS ROUNDED UP TO THE NEAREST 5 CU YD.
 - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS IS INTENDED FOR TOPSOIL. TOPSOIL DEPTH IS ESTIMATED AT A 9" THICKNESS.
 - WHERE IT IS DENOTED WITH AN ASTERISK (*), IT IS NOT A PAY ITEM.

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D162A74-sht-Schedule-03	DESIGNED - SDH	REVISED - 7/14/2017
USER NAME = ChiuA	DRAWN - SDH	REVISED -
PLOT SCALE = 1/80.0000" / 1"	CHECKED - MJE	REVISED -
PLOT DATE = 7/7/2017	DATE - 05/15/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	26
CONTRACT NO. 62A74			ILLINOIS FED. AID PROJECT	

REV 7-19-17

EXISTING DRAINAGE STRUCTURE SCHEDULE

STATION	OFFSET	CATCH BASINS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	INLETS TO BE ADJUSTED WITH NEW TYPE & FRAME AND GRATE	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	COMMENTS
		EACH	EACH	EACH	EACH	EACH	EACH	EACH	
PR EB TAYLOR EXIT RAMP									
7310+26	54.0' LT						1		
7310+27	66.0' LT	1							EX RIM EL = 577.44 ± PR RIM EL = 577.44 ±
7310+41	67.7' LT			1					EX RIM EL = 577.50 ± PR RIM EL = 577.50 ±
7310+59	16.3' RT					1			
7310+91	64.6' LT	1							EX RIM EL = 577.58 ± PR RIM EL = 577.58 ±
7312+51	18.0' LT					1			
7312+51	63.2' LT						1		
7313+07	65.3' LT			1					EX RIM EL = 581.14 ± PR RIM EL = 581.14 ±
7313+46	56.3' LT	1							EX RIM EL = 581.70 ± PR RIM EL = 581.70 ±
7313+87	20.6' RT				1				EX RIM EL = 592.49 ± PR RIM EL = 592.48 ±
7313+99	22.8' RT		1						EX RIM EL = 592.83 ± PR RIM EL = 592.88 ±
7314+85	11.9' RT							1	
7316+43	0.41' RT	1							EX RIM EL = 581.20 ± PR RIM EL = 581.20 ±
DES PLAINES STREET									
4125+26	6.3' RT		1						EX RIM EL = 593.73 ± PR RIM EL = 593.73 ±
TOTALS		4	2	2	1	2	2	1	

EXISTING DRAINAGE PIPE SCHEDULE

STATION	TRENCH BACKFILL	STORM SEWER REMOVAL	COMBINED SEWERS TO BE CLEANED	COMBINED SEWER REMOVAL			
				12"	8"	12"	60"
				CU YD	FOOT	FOOT	FOOT
STA 7309+88.00 TO STA 7313+50.00	48.9	75	99	-	-	366	
STA 7313+50.00 TO STA 7318+08.00	22.0	-	263	8	14	266	
TOTALS	70.9	75	362	8	14	632	
ROUNDED TOTALS	70.9	75	362	8	14	632	

EXISTING UTILITY STRUCTURE SCHEDULE

STATION	OFFSET	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	COMMENTS
		EACH	
7315+11.12	40.9' RT	1	EX ELECTRIC MANHOLE
TOTALS		1	

TELEVISION INSPECTION OF SEWER	
BEFORE CONSTRUCTION	
STATION	TELEVISION INSPECTION OF SEWER
	FOOT
STA 7308+90.00 TO STA 7309+86.47	99
STA 7316+11.70 TO STA 7318+07.72	198
TOTAL	297
AFTER CONSTRUCTION	
STATION	TELEVISION INSPECTION OF SEWER
	FOOT
STA 600+00 TO STA 600+93	94
STA 600+93 TO STA 601+20	27
STA 601+20 TO STA 602+06	86
STA 602+06 TO STA 604+08	202
STA 604+08 TO STA 607+12	305
STA 607+12 TO STA 609+16	205
TOTAL	919

NOTES:
1. ADDITIONAL TRENCH BACKFILL QUANTITY PROVIDED ON THE DRAINAGE AND UTILITY SCHEDULE FOR THE PROPOSED SEWERS.

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DIG2074-shs-Drain-Schedule-01
USER NAME = CHIAO
PLOT SCALE = 1/8" = 100.0000' / 1" / 1"
PLOT DATE = 6/28/2017

DESIGNED - AFC REVISED - A 7/14/2017
DRAWN - AFC REVISED -
CHECKED - MJE REVISED -
DATE - 05/15/2017 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	27
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

REV 7-19-17

PROPOSED DRAINAGE STRUCTURE SCHEDULE

STRUCTURE	STATION	OFFSET	OFFSET LOCATION (EDGE OF SHOULDER, CENTER OF STRUCTURE OR FLOW LINE)	RIM (ELEV)	N. INVERT (ELEV)	W. INVERT (ELEV)	E. INVERT (ELEV)	S. INVERT (ELEV)	NE. INVERT (ELEV)	NW. INVERT (ELEV)	SE. INVERT (ELEV)	SW. INVERT (ELEV)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID (CITY OF CHICAGO)	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)
													EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
60" COMBINED SEWER (BASELINE: 60" COMBINED SEWER)																					
S-C01	601+20.19	0.0'	COS	593.11	579.11 ±			579.11 ±												1	
S-C02	602+06.19	0.0'	COS	594.04	578.94 ±			578.94 ±												1	
S-C03	604+08.04	0.0'	COS	593.77	578.53 ±			578.53 ±												1	
S-C06	607+12.13	0.0'	COS	593.21	577.91 ±			577.91 ±												1	
INFIELD AREA (BASELINE: EB TAYLOR EXIT RAMP)																					
* S-00 (FST)	7310+60.00	18.0' LT	COS	573.42				562.73	562.73		568.77					1					
S-00A (FST)	7310+75.00	24.0' LT	COS	573.00						568.83			1								
* S-01 (FST)	7311+10.00	18.0' LT	COS	574.06	562.89						569.49					1					
S-02 (FST)	7311+50.00	35.0' LT	COS	575.30						569.90	570.15	570.15					1				
* S-03 (FST)	7311+60.00	16.4' LT	COS	574.75				570.24	570.35		570.24	1									
* S-04	7311+25.00	5.0' RT	COS	575.08							570.55							1			
* S-05	7311+68.97	3.9' RT	COS	574.97					570.34											1	
S-06 (FST)	7312+10.00	45.0' LT	COS	577.33						570.68		570.68				1					
* S-07 (FST)	7312+85.00	16.0' LT	COS	575.65		571.38		571.05	571.05				1								
* S-08	7312+85.00	1.0' RT	COS	576.18			571.53													1	
S-09 (FST)	7313+69.88	22.7' LT	COS	578.48	573.45			574.64									1				
* S-10 (FST)	7314+41.98	15.5' LT	COS	580.21	575.66	576.16					576.59			1							
* S-11	7314+41.98	1.0' RT	COS	580.64			576.23													1	
* S-12	7314+67.00	1.0' RT	COS	581.27					576.86											1	
UIC INFIELD AREA (BASELINE: 60" COMBINED SEWER)																					
S-24	601+59.66	4.7' LT	COS	590.00		586.83															1
S-25 (FST)	601+59.59	7.6' RT	COS	591.61	586.73			586.73													1
UIC ACCESS ROAD (BASELINE: 60" COMBINED SEWER)																					
S-26	605+94.52	5.2' LT	FL	592.68		590.60															1
TOTALS													1	2	1	4	1	5	1	4	2

NOTES:

1. THE PROPOSED STRUCTURE SHALL BE A FLAT SLAB TOP WHEN IT IS ABBREVIATED FST.
2. WHERE THE PROPOSED DRAINAGE STRUCTURE IS NOTED WITH AN ASTERISK (*), REFER TO DRAINAGE DETAIL SHEET NO. 97 FOR THE PLACEMENT OF THE RISER, ADJUSTMENT RINGS, FRAME, AND GRATE OR LID TO ACCOMMODATE THE FUTURE RAMP.

FILE PATH: \\pa1\617479-FWINT\ecommon\line\Local\AECOM\0902_NA\Documents\01_Americana\Transportation\60269938_Circle\Phase 1\000_CAD\006_Roadway\Sheets\62A74-01-Drain-Schedule-02



D162A74-sh-t-Drain-Schedule-02
 USER NAME = CHUA
 PLOT SCALE = 1/8" = 1'-0"
 PLOT DATE = 6/27/2017

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - MJE
 DATE - 05/15/2017
 REVISED - 7/14/2017
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	28
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

REV 7-19-17

PROPOSED DRAINAGE PIPE SCHEDULE

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	APPROXIMATE LIMITS OF TRENCH BACKFILL	STORM SEWERS, CLASS A, TYPE 1		STORM SEWERS, CLASS A, TYPE 2		STORM SEWERS, CLASS A, TYPE 3	STORM SEWER (WATER MAIN REQUIREMENTS)	COMBINED SEWER (DUCTILE IRON PIPE)	COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE)	COMBINED SEWERS, CLASS A, TYPE 6	COMBINED SEWER (WATER MAIN REQUIREMENTS)	COMBINED SEWERS JACKED IN PLACE	REINFORCED CONCRETE PIPE ELBOW	CONCRETE COLLAR	REINFORCEMENT BARS, EPOXY COATED	TRENCH BACKFILL					
							12"	15"	12"	15"	15"	15 INCH	8 INCH	12 INCH	60"	60 INCH	60"	60"								
							FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	CU YD	POUND	CU YD
60" COMBINED SEWER																										
P-C00	STA 600+98.51	S-C01	579.15 ± (EX)	579.11	0.20%	NONE									12			1	1.90	113.0	0.0					
P-C01	S-C01	S-C02	579.11	578.94	0.21%	NONE										80					0.0					
P-C02	S-C02	S-C03	578.94	578.53	0.21%	UNDER UIC TENNIS COURTS									189			1			329.7					
P-C03	S-C03	STA 604+60.52	578.53	578.43	0.21%	NONE									42			1			0.0					
P-C04	STA 604+60.52	STA 606+58.03	578.43	578.01	0.21%	NONE											198				0.0					
P-C05	STA 606+58.03	S-C06	578.01	577.91	0.19%	NONE									36			2			0.0					
P-C06	S-C06	STA 607+19.13	577.91	577.90 ± (EX)	0.25%	NONE									4				1.90	113.0	0.0					
INFIELD AREA (BASELINE: EB TAYLOR EXIT RAMP)																										
* P-00	S-00 (FST)	PR MH (BY OTHERS)	562.73	562.61	0.32%	STA 7310+59, 19.8' LT TO STA 7310+58, 24.3' LT STA 7310+52, 45.6' LT TO STA 7310+50, 55.2' LT					38										31.5					
* P-00A	S-00A (FST)	S-00 (FST)	568.83	568.77	0.49%	ENTIRE LENGTH OF PIPE				13											7.2					
* P-01	S-01 (FST)	S-00 (FST)	562.89	562.73	0.33%	ENTIRE LENGTH OF PIPE					48										80.2					
* P-02	S-02 (FST)	S-01 (FST)	569.90	569.49	1.00%	STA 7311+26, 24.7' LT TO STA 7311+12, 18.7' LT				41											11.1					
* P-03	S-03 (FST)	S-02 (FST)	570.24	570.15	0.53%	STA 7311+59, 18.0' LT TO STA 7311+56, 22.9' LT				17											3.7					
* P-04	S-04	S-03 (FST)	570.55	570.35	0.51%	ENTIRE LENGTH OF PIPE				39											21.8					
* P-05	S-05	S-03 (FST)	570.34	570.24	0.50%	ENTIRE LENGTH OF PIPE				20											11.5					
* P-06	S-06 (FST)	S-02 (FST)	570.68	570.15	0.93%	NONE					57										0.0					
* P-07	S-07 (FST)	S-06 (FST)	571.05	570.68	0.48%	STA 7312+83, 16.7' LT TO STA 7312+68, 22.8' LT						77									13.0					
* P-08	S-08	S-07 (FST)	571.53	571.38	1.00%	ENTIRE LENGTH OF PIPE				15											8.4					
* P-09	S-09 (FST)	S-07 (FST)	573.45	571.05	3.00%	ENTIRE LENGTH OF PIPE					80										49.8					
* P-10	S-10 (FST)	S-09 (FST)	575.66	574.64	1.50%	ENTIRE LENGTH OF PIPE				68											35.1					
* P-11	S-11	S-10 (FST)	576.23	576.16	0.50%	ENTIRE LENGTH OF PIPE	14														7.3					
* P-12	S-12	S-10 (FST)	576.86	576.59	1.00%	ENTIRE LENGTH OF PIPE	27														13.1					
UIC INFIELD AREA																										
P-24	S-24	S-25 (FST)	586.83	586.73	1.00%	NONE						10									0.0					
P-25	S-25 (FST)	BLIND CONNECTION	586.73	584.14 ±	-	NONE						61									0.0					
UIC ACCESS ROAD																										
P-26	S-26	CONNECT TO EX PIPE	590.60	588.40 ± (EX)	-	ENTIRE LENGTH OF PIPE						6									1.4					
P-27	CONNECT TO EX PIPE	BLIND CONNECTION	585.05 ± (EX)	583.13 ±	-	ENTIRE LENGTH OF PIPE							7								7.7					
ROUNDED TOTAL							41	68	104	178	38	125	77	7	283	80	198	5	3.8	226.0	632.5					

PROPOSED PIPE UNDERDRAINS SCHEDULE

PIPE UNDERDRAIN	BASELINE	UPSTREAM		DOWNSTREAM			PIPE UNDERDRAINS	
		STATION	OFFSET	STRUCTURE NO.	STATION	OFFSET		4"
								(SPECIAL)
							FOOT	
PU-01	P-TAY-ES	7311+25	7.58' RT	S-04	7311+25	5.0' RT	3	
PU-02	P-TAY-ES	7311+69	6.45' RT	S-05	7311+69	3.9' RT	3	
PU-03	P-TAY-ES	7312+85	3.58' RT	S-08	7312+85	1.0' RT	3	
PU-04	P-TAY-ES	7314+42	3.58' RT	S-11	7314+42	1.0' RT	3	
PU-05	P-TAY-ES	7314+67	3.58' RT	S-12	7314+67	1.0' RT	3	
ROUNDED TOTAL							15	

NOTES:

- ADDITIONAL TRENCH BACKFILL QUANTITY PROVIDED ON THE DRAINAGE AND UTILITY SCHEDULE FOR THE EXISTING SEWER REMOVALS AND THE BILL OF MATERIALS FOR THE WATER MAIN IMPROVEMENTS.
- WHERE THE PROPOSED SEWER PIPE IS NOTED WITH AN ASTERISK (*), REFER TO DRAINAGE DETAIL SHEET NO. 97 FOR THE APPROXIMATE LIMITS OF TRENCH BACKFILL TO ACCOMMODATE THE FUTURE RAMPS.
- PIPE UNDERDRAINS FOR STRUCTURES SHALL BE CONNECTED TO THE PROPOSED PIPE UNDERDRAINS 4" (SPECIAL) AND DRAINS INTO THE PROPOSED DRAINAGE STRUCTURE AS SHOWN ON THE SCHEDULE.

FILE PATH: s:\p\1617479-FHINT-enclosure\line\local\AECOM\0592_NA\Documents\01_AmericanTransportation\020209038_CurlewPhase_1\0202_CAD\006_Roadwork\Sheets\62A74_Contract\0162A74-sh-Drain-Schedule-03



0162A74-sh-Drain-Schedule-03
 USER NAME: ChuA
 PLOT SCALE: 100.0000' / in.
 PLOT DATE: 8/27/2017

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - MJE
 DATE - 05/15/2017
 REVISED - 7/14/2017
 REVISED -
 REVISED -

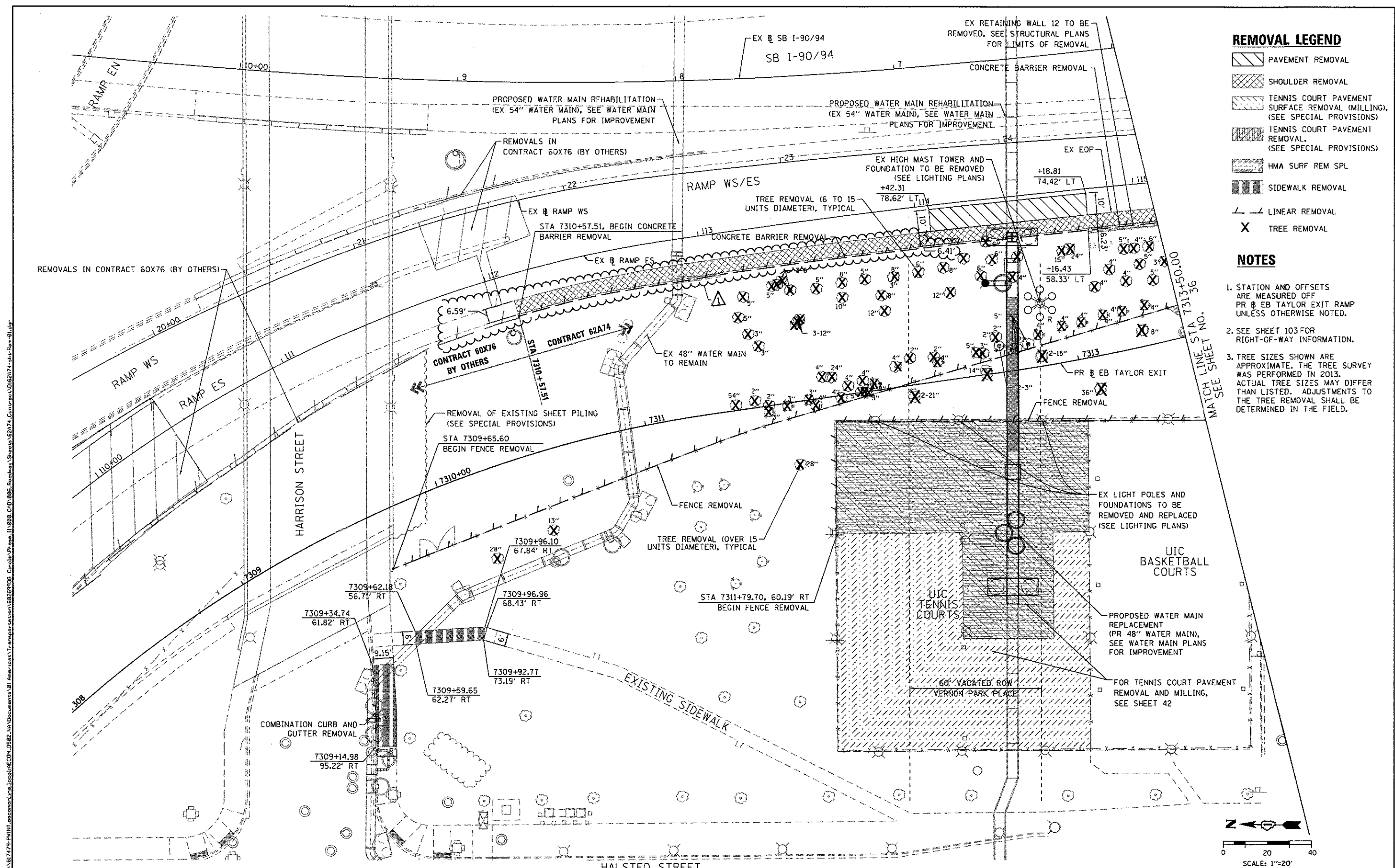
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 3 OF 3 SHEETS STA. TO STA.

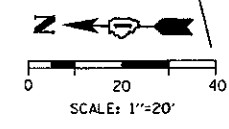
F.A.I. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 29
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

REV 7-19-17



- ### REMOVAL LEGEND
- PAVEMENT REMOVAL
 - SHOULDER REMOVAL
 - TENNIS COURT PAVEMENT SURFACE REMOVAL (MILLING), (SEE SPECIAL PROVISIONS)
 - TENNIS COURT PAVEMENT REMOVAL, (SEE SPECIAL PROVISIONS)
 - HMA SURF REM SPL
 - SIDEWALK REMOVAL
 - LINEAR REMOVAL
 - TREE REMOVAL

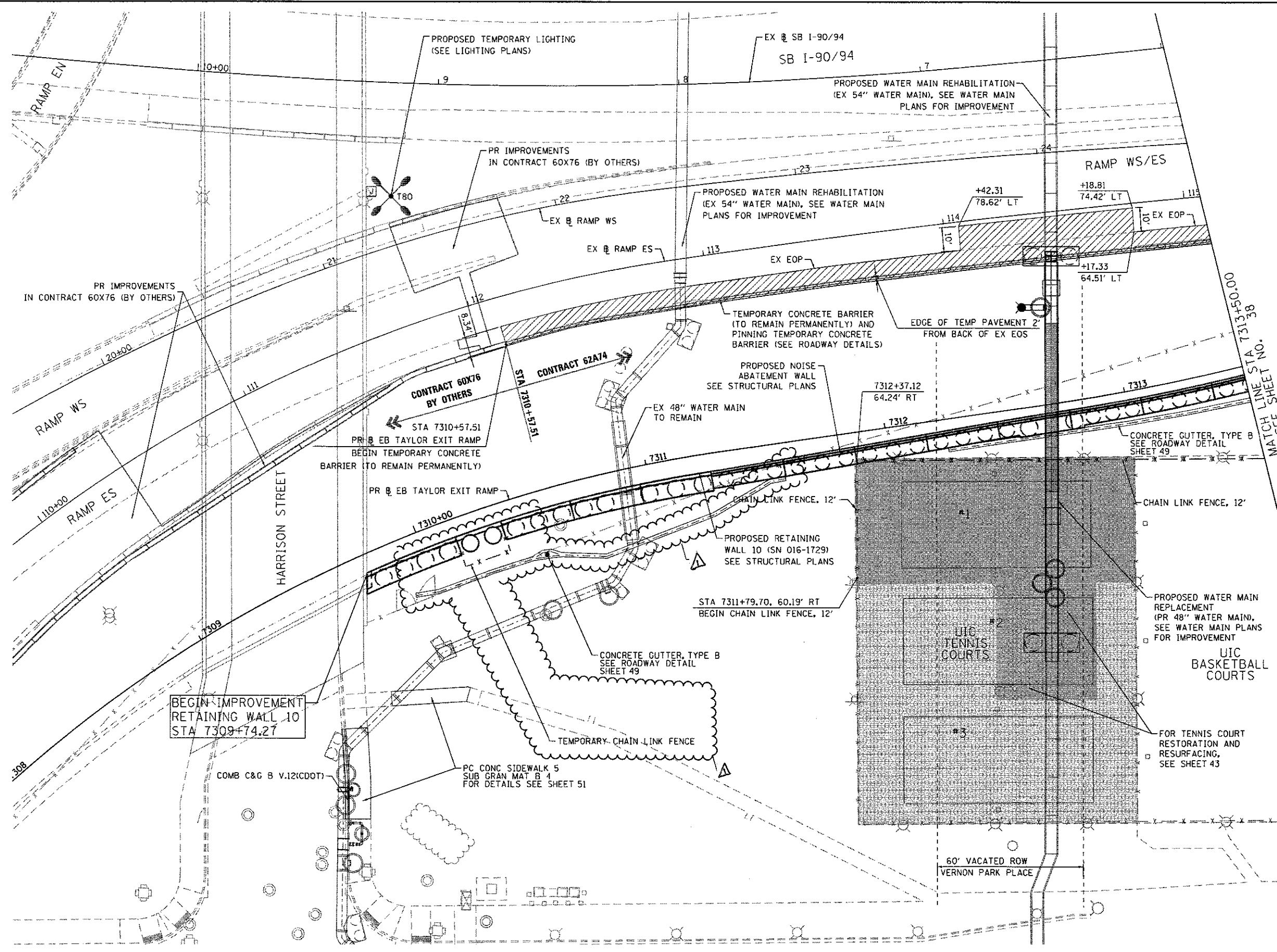
- ### NOTES
1. STATION AND OFFSETS ARE MEASURED OFF PR @ EB TAYLOR EXIT RAMP UNLESS OTHERWISE NOTED.
 2. SEE SHEET 103 FOR RIGHT-OF-WAY INFORMATION.
 3. TREE SIZES SHOWN ARE APPROXIMATE. THE TREE SURVEY WAS PERFORMED IN 2013. ACTUAL TREE SIZES MAY DIFFER THAN LISTED. ADJUSTMENTS TO THE TREE REMOVAL SHALL BE DETERMINED IN THE FIELD.



	D162A74-sht-Rem-01.dgn	DESIGNED - OPS	REVISED - 7/14/2017	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING PLAN REMOVAL		F.A.I. R.T.E. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 35
	USER NAME = PMSARNO	DRAWN - OPS	REVISED -		SCALE: 1" = 20' SHEET 1 OF 2 SHEETS STA. TO STA.		CONTRACT NO. 62A74		ILLINOIS FED. AID PROJECT		
	PLOT SCALE = 40,000 ' / in.	CHECKED - MJE	REVISED -								
	PLOT DATE = 6/26/2017	DATE = 05/15/2017	REVISED -								

REV 7-19-17

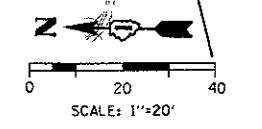
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PROPOSED LEGEND

	TEMPORARY PAVEMENT SUB GRAN MAT B 8
	TENNIS COURT PAVEMENT RESURFACING
	TENNIS COURT PAVEMENT RESTORATION
	INCIDENTAL HOT-MIX ASPHALT SURFACING - 6"

- NOTES**
1. STATION AND OFFSETS ARE MEASURED OFF PR @ EB TAYLOR EXIT RAMP UNLESS OTHERWISE NOTED.
 2. SEE SHEET 103 FOR RIGHT-OF-WAY INFORMATION.

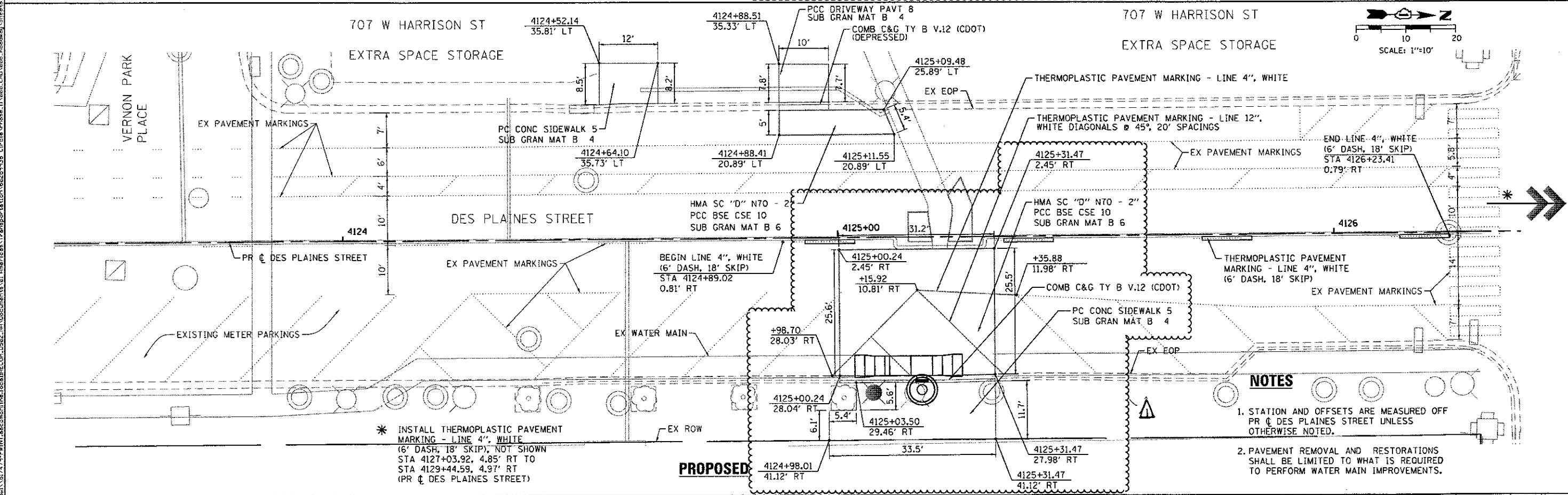
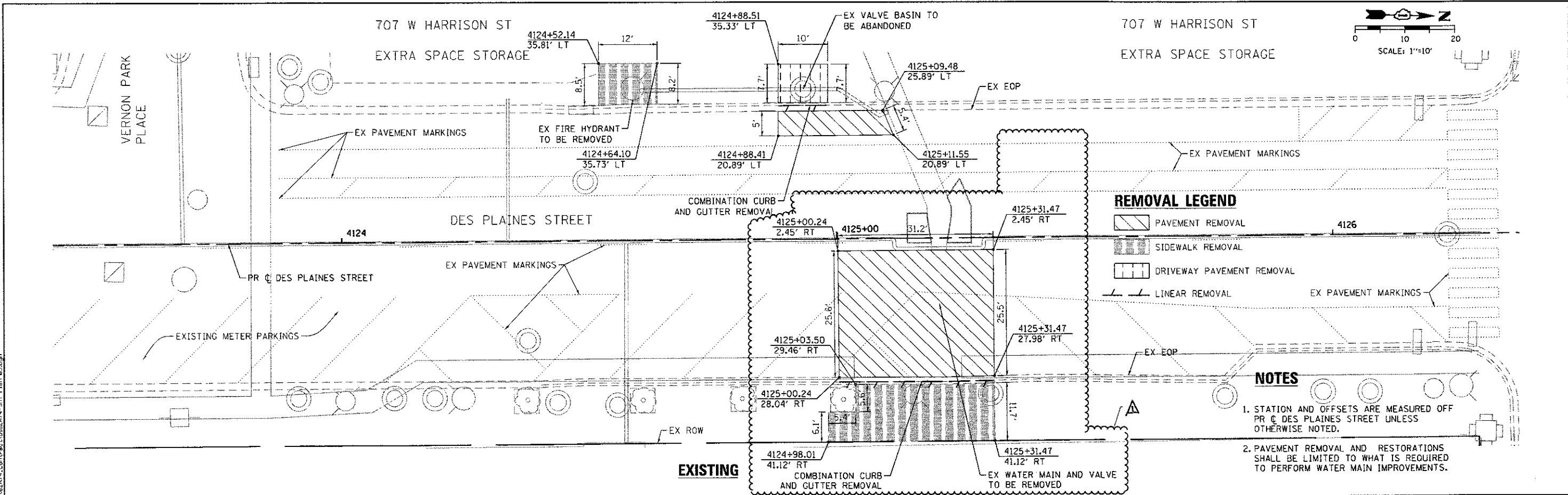


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 205 EAST WACKER DRIVE, SUITE 1400
 CHICAGO, IL 60601-3076
 PHONE 312 373-1700 FAX 312 373-8800

	D162474-sht-Plan-01.dgn	DESIGNED - OPS	REVISED - Δ 7/14/2017	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	USER NAME = PIMSARNO	DRAWN - OPS	REVISED -			90/94/290	2015-022-1	COOK	275	37
	PLOT SCALE = 40,0000' / 1"	CHECKED - MJE	REVISED -			CONTRACT NO. 62A74				
	PLOT DATE = 7/7/2017	DATE - 05/15/2017	REVISED -			ILLINOIS FED. AID PROJECT				

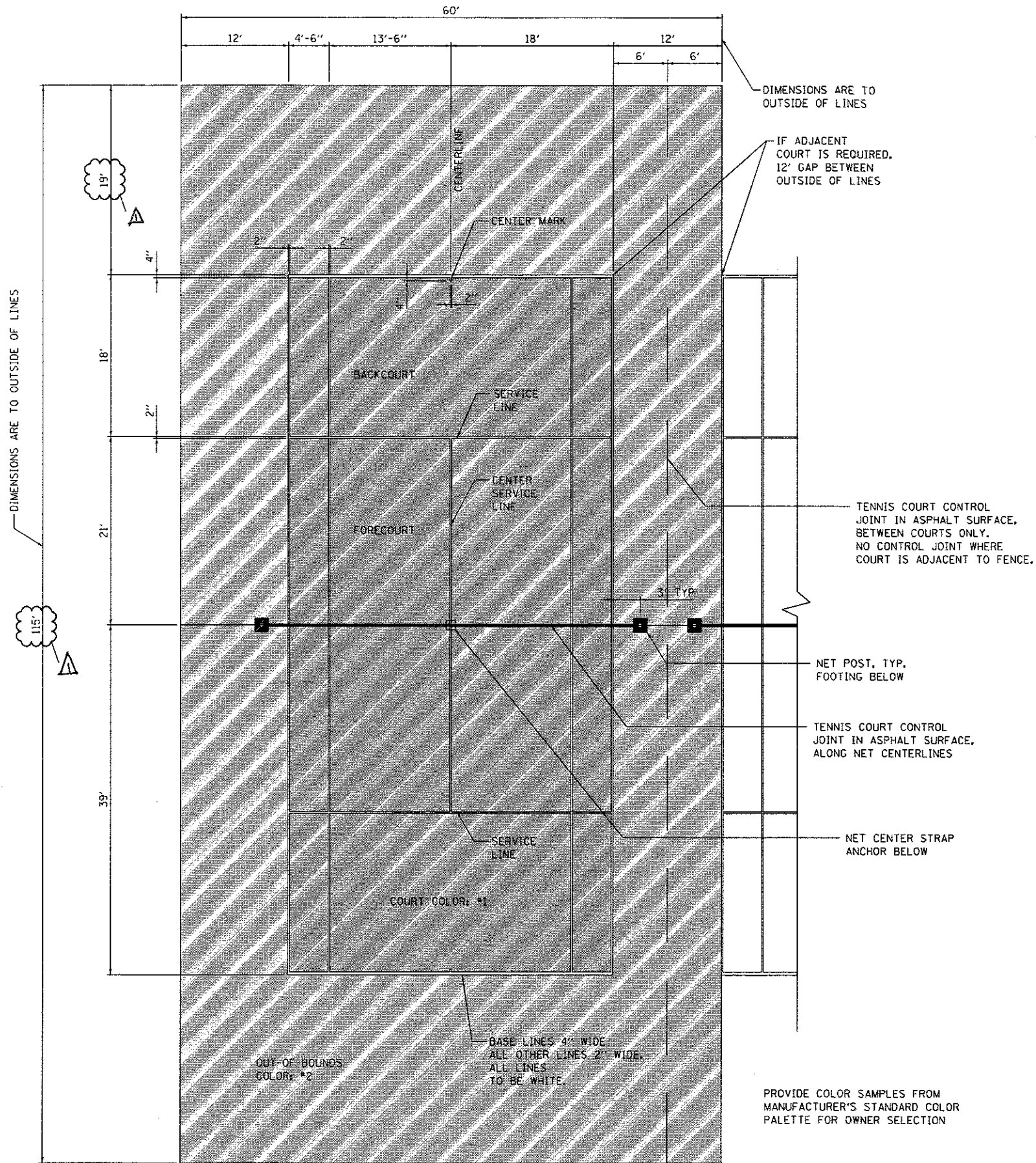
Δ REV 7-19-17

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AECOM 303 EAST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60601-2078 PHONE: (312) 373-7000 FAX: (312) 373-6800	0162474-SHT-Plan-05.dgn USER NAME = ChuA PLOT SCALE = 20,0000 / 1" PLOT DATE = 7/13/2017	DESIGNED - OPS DRAWN - OPS CHECKED - MJE DATE - 05/15/2017	REVISED - 7/14/2017 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL AND PROPOSED PLAN: DES PLAINES STREET SCALE: 1"=10' SHEET 1 OF 1 SHEETS STA. TO STA.	F.A.I. RTE. 90/94/290 SECTION 2015-022-1 COUNTY COOK TOTAL SHEETS 275 SHEET NO. 41 CONTRACT NO. 62A74 ILLINOIS FED. AID PROJECT
	REV 7-19-17					

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D162A74-SHT-Details-01.dgn
 USER NAME = dshavaz
 PLOT SCALE = 20.0000' / 1" = 1/2000
 PLOT DATE = 7/17/2017

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - MJE
 DATE - 05/15/2017

REVISED - Δ 7/14/2017
 REVISED -
 REVISED -
 REVISED -

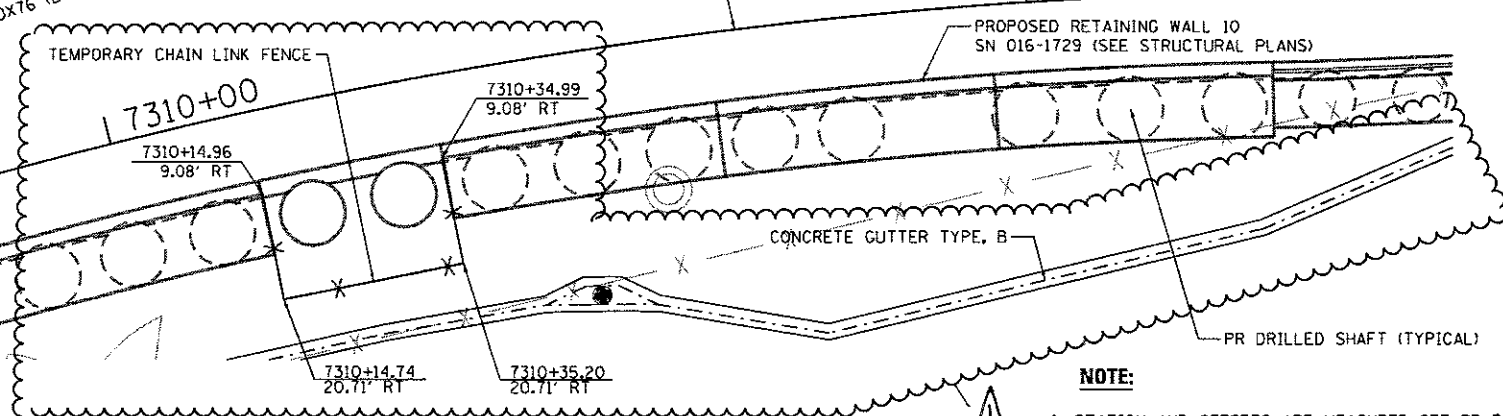
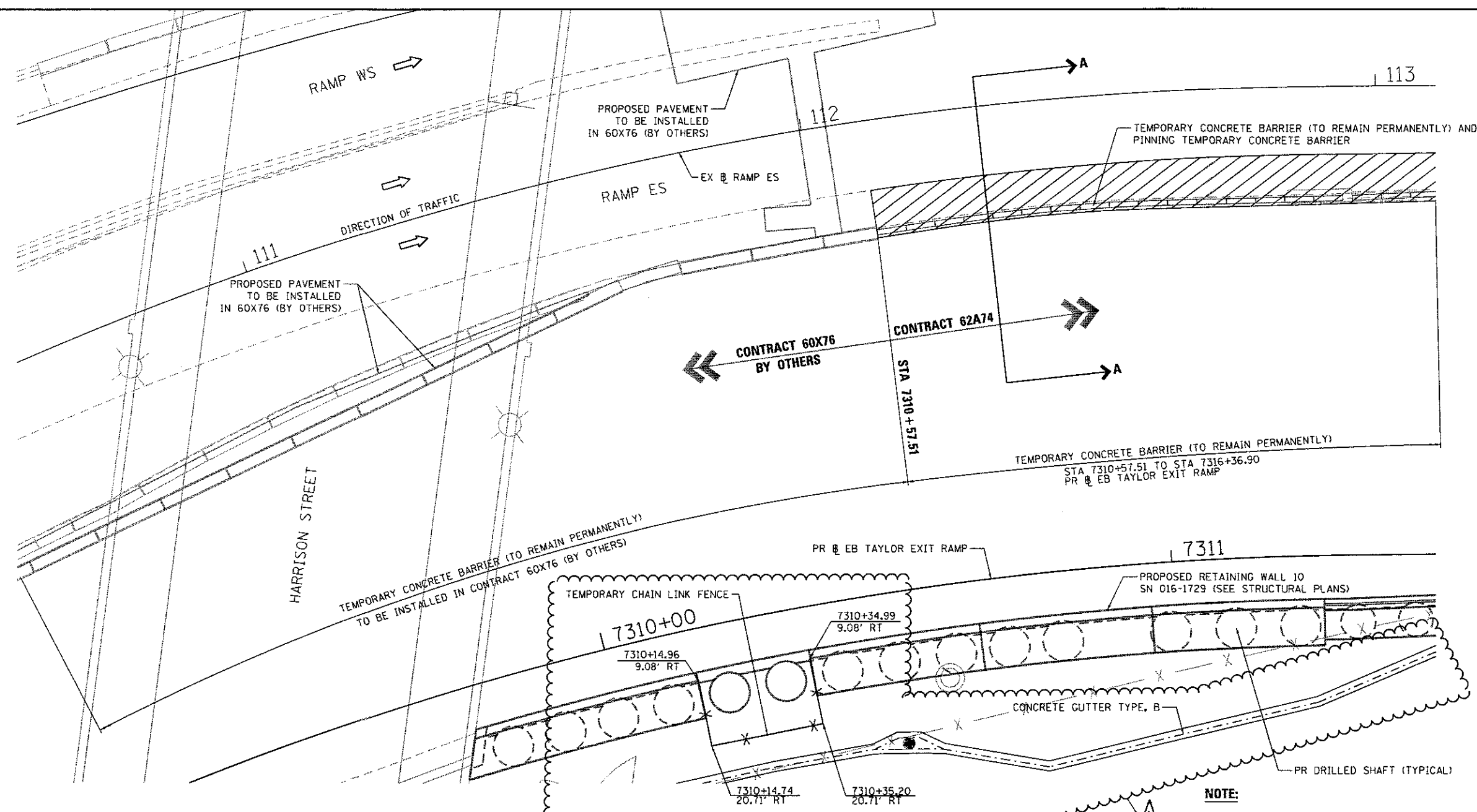
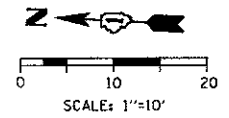
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS: TENNIS COURT STRIPING LAYOUT PLAN

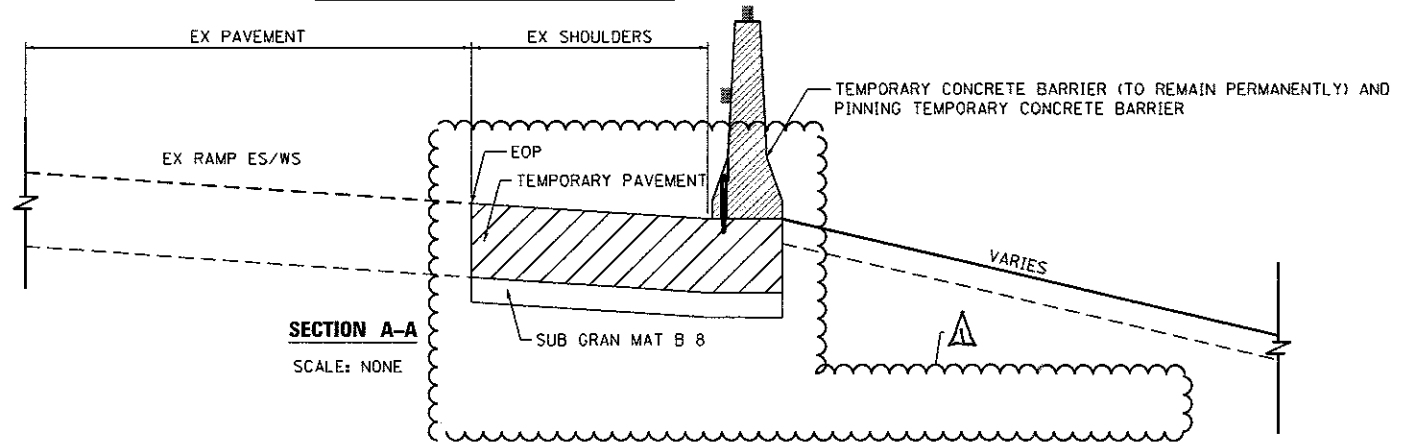
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	45
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

Δ REV 7-19-17



NOTE:
1. STATION AND OFFSETS ARE MEASURED OFF PR & EB TAYLOR EXIT RAMP UNLESS NOTED OTHERWISE.



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 AECOM
 303 EAST WACKER DRIVE, SUITE 1400
 CHICAGO, IL 60601-5076
 PHONE: (312) 373-1700 FAX: (312) 373-6800



DIG2A74-shs-Details-03A.dgn	DESIGNED - OPS	REVISED - 7/14/2017
USER NAME = PIMSARND	DRAWN - OPS	REVISED -
PLDT SCALE = 20.0000 / 1 in.	CHECKED - MJE	REVISED -
PLDT DATE = 7/7/2017	DATE - 05/15/2017	REVISED -

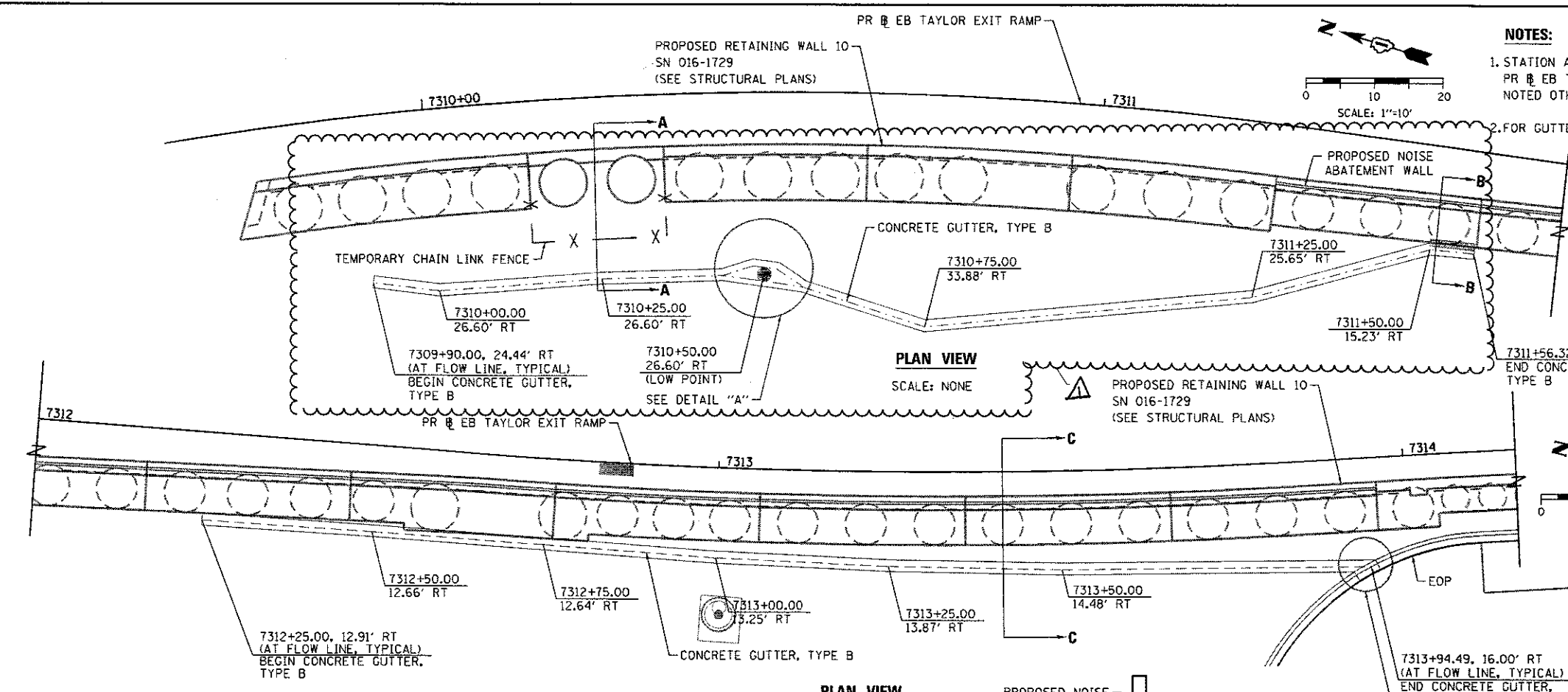
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS - TEMPORARY CONCRETE BARRIER
(TO REMAIN PERMANENTLY) AT HARRISON ST BRIDGE

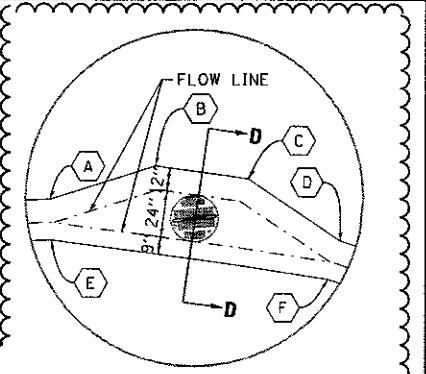
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	46
CONTRACT NO. 62A74			ILLINOIS FED. AID PROJECT	

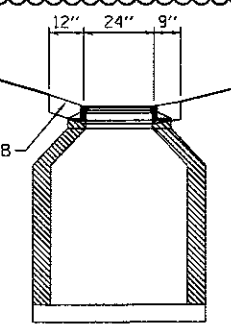
REV 7-19-17



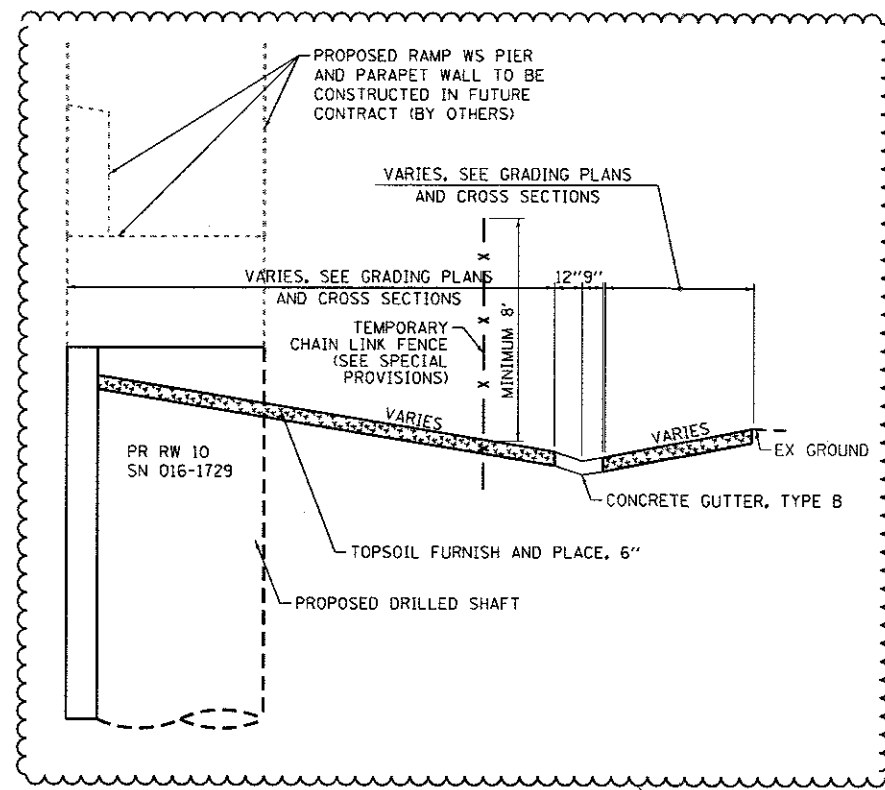
NOTES:
 1. STATION AND OFFSETS ARE MEASURED OFF PR EB TAYLOR EXIT RAMP UNLESS NOTED OTHERWISE.
 2. FOR GUTTER PROFILE SEE SHEET 89.



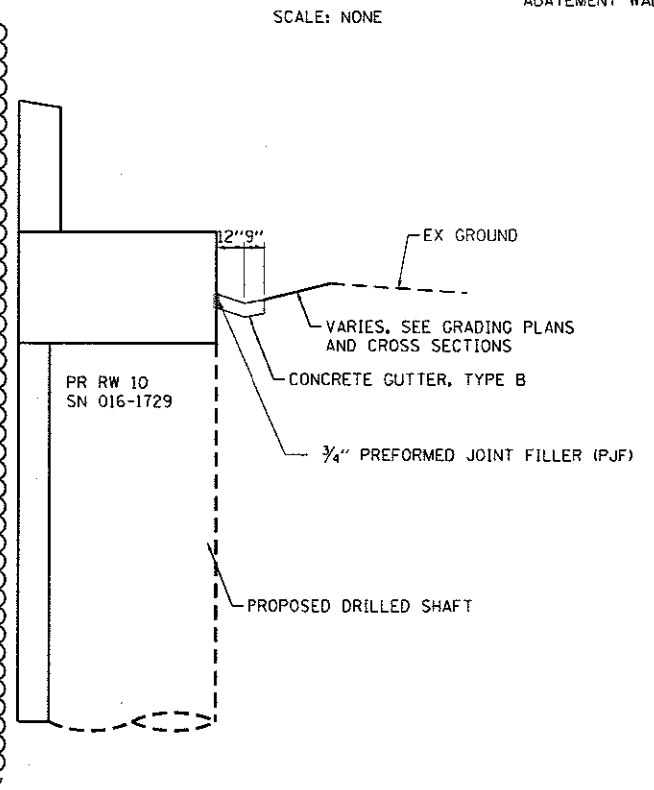
DETAIL "A"
 SCALE: NONE
 A 7310+43.46, 25.70' RT D 7310+56.54, 27.58' RT
 B 7310+48.24, 24.32' RT E 7310+43.48, 27.45' RT
 C 7310+52.38, 24.92' RT F 7310+55.98, 29.24' RT



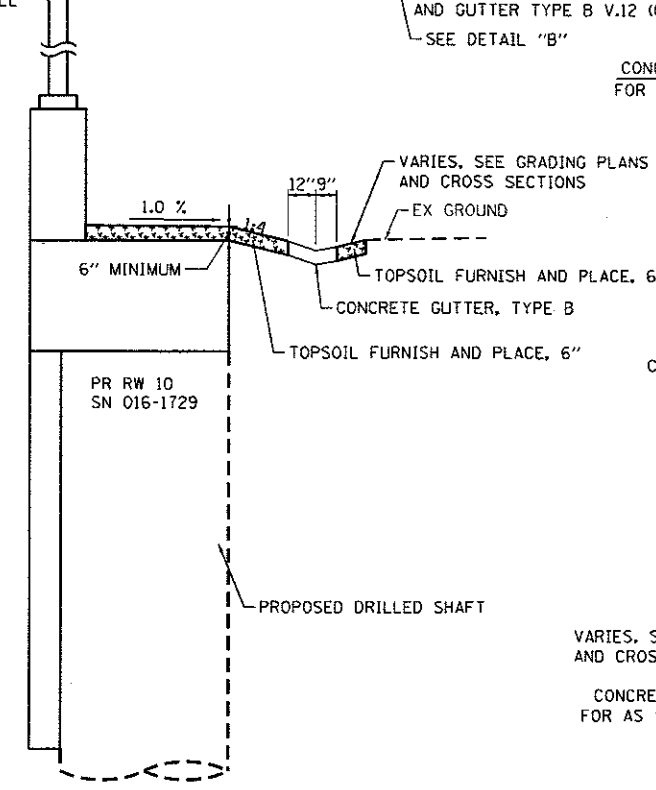
SECTION D-D
 SCALE: NONE



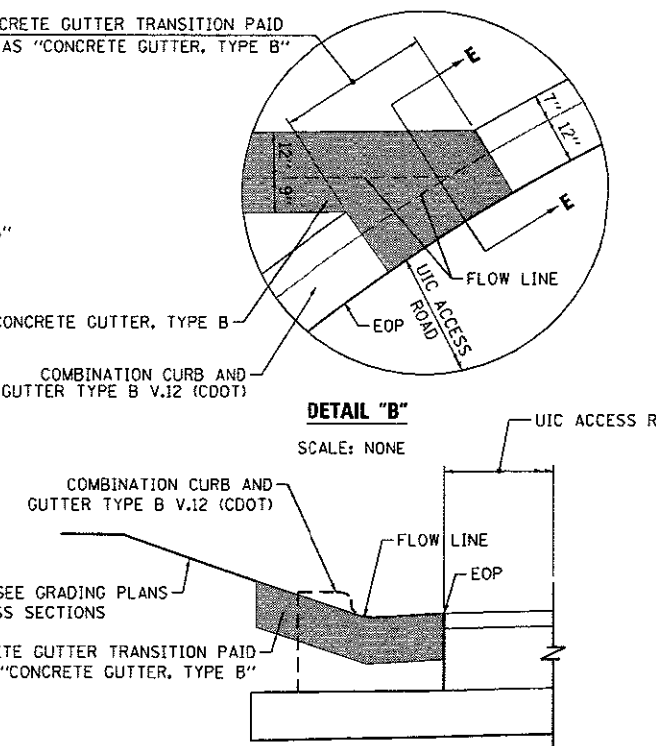
SECTION A-A
 SCALE: NONE



SECTION B-B
 SCALE: NONE



SECTION C-C
 SCALE: NONE



DETAIL "B"
 SCALE: NONE
 UIC ACCESS ROAD
 COMBINATION CURB AND GUTTER TYPE B V.12 (CDOT)
 FLOW LINE
 EOP
 CONCRETE GUTTER TRANSITION PAID FOR AS "CONCRETE GUTTER, TYPE B"

SECTION E-E
 SCALE: NONE

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 American Transportation 62274-Details-05.dgn
 303 EAST WACKER DRIVE, SUITE 1400
 CHICAGO, IL 60601-3278
 PHONE: (312) 373-7700 FAX: (312) 373-6800

AECOM	0162474-shd-Details-05.dgn	DESIGNED - OPS	REVISED - 7/14/2017
	USER NAME = ChuA	DRAWN - OPS	REVISED -
	PLOT SCALE = 20.0000' / in.	CHECKED - MJE	REVISED -
	PLOT DATE = 7/12/2017	DATE - 05/15/2017	REVISED -

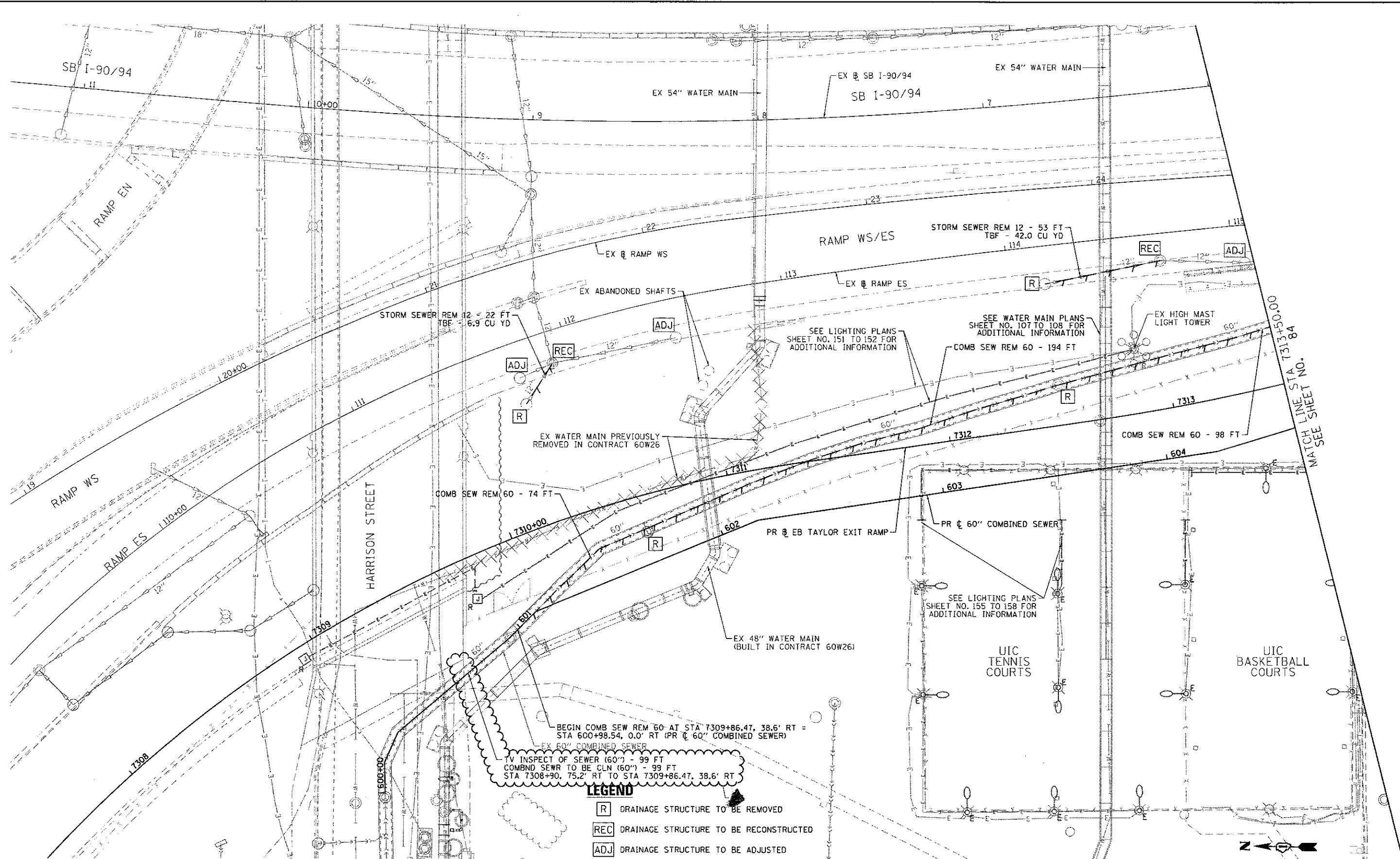
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY GRADING DETAILS: CONCRETE GUTTER TRANSITION
 SCALE: 1"=10' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-I	COOK	275	49
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

REV 7-19-17

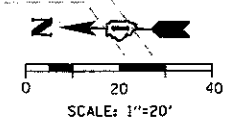
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BEGIN COMB SEW REM 60' AT STA 7309+86.47, 38.6' RT = STA 600+98.54, 0.0' RT (PR 60" COMBINED SEWER)
 EX 60" COMBINED SEWER
 TV INSPECT OF SEWER (60") - 99 FT
 COMBND SEWR TO BE CLN (60") - 99 FT
 STA 7308+90, 75.2' RT TO STA 7309+86.47, 38.6' RT

- LEGEND**
- [R] DRAINAGE STRUCTURE TO BE REMOVED
 - [REC] DRAINAGE STRUCTURE TO BE RECONSTRUCTED
 - [ADJ] DRAINAGE STRUCTURE TO BE ADJUSTED
 - [A] UTILITY STRUCTURE TO BE ADJUSTED
 - SEWER TO BE REMOVED

NOTES
 1. SEE SHEET 103 FOR RIGHT-OF-WAY INFORMATION.



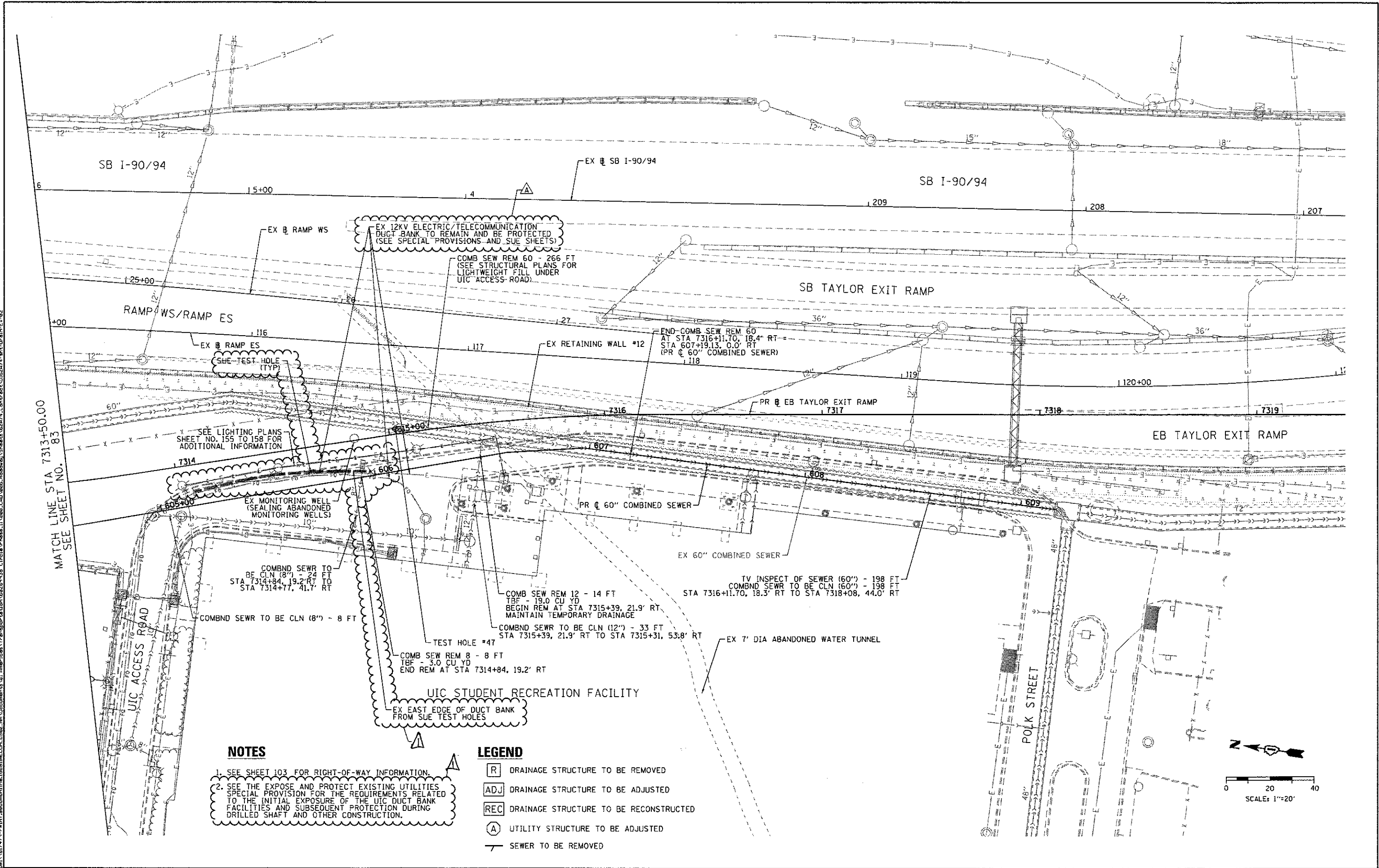
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USER NAME = ChiuA	DRAWN - AFC	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 8/28/2017	DATE - 05/15/2017	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING
 DRAINAGE AND UTILITIES PLAN**
 SCALE: 1" = 20' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.J. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 83
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

REV 7-19-17

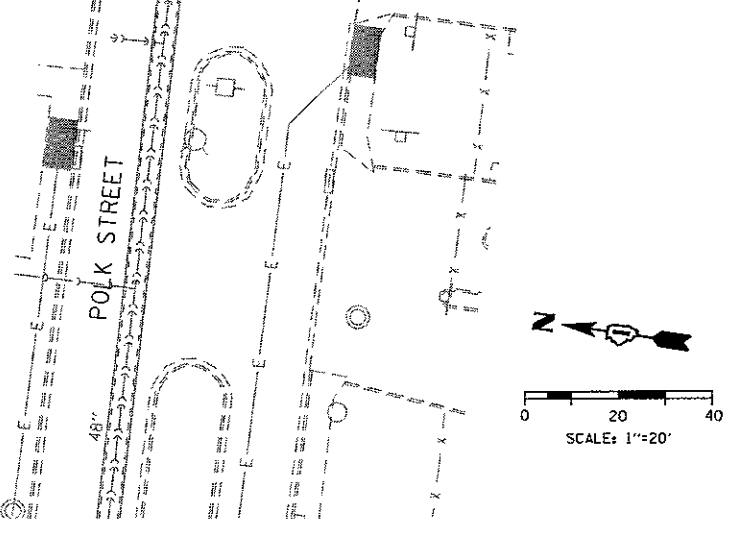


NOTES

1. SEE SHEET 103 FOR RIGHT-OF-WAY INFORMATION.

2. SEE THE EXPOSE AND PROTECT EXISTING UTILITIES SPECIAL PROVISION FOR THE REQUIREMENTS RELATED TO THE INITIAL EXPOSURE OF THE UIC DUCT BANK FACILITIES AND SUBSEQUENT PROTECTION DURING DRILLED SHAFT AND OTHER CONSTRUCTION.

- LEGEND**
- [R] DRAINAGE STRUCTURE TO BE REMOVED
 - [ADJ] DRAINAGE STRUCTURE TO BE ADJUSTED
 - [REC] DRAINAGE STRUCTURE TO BE RECONSTRUCTED
 - [A] UTILITY STRUCTURE TO BE ADJUSTED
 - SEWER TO BE REMOVED



FILE PATH: \\s17495-pw\int\escom\line\local\AECOM_0502_M0\Documents\3\America\Transportation\626274\Drawings\Sheet\626274-Sub-Drain-Ex-02



D162674-Sub-Drain-Ex-02	DESIGNED - AFC	REVISED - A 7/14/2017
USER NAME = ChiuA	DRAWN - AFC	REVISED -
PLDT SCALE = 40,0000 ' / in.	CHECKED - MJE	REVISED -
PLDT DATE = 7/17/2017	DATE - 05/15/2017	REVISED -

305 EAST WALKER DRIVE, SUITE 1400 CHICAGO, IL 60601-5276 PHONE (312) 375-1100 FAX (312) 375-0800	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
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EXISTING DRAINAGE AND UTILITIES PLAN	
SCALE: 1" = 20'	SHEET 2 OF 2 SHEETS
STA. _____	TO STA. _____

F.A.I. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 84
ILLINOIS FED. AID PROJECT				

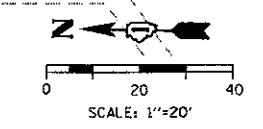
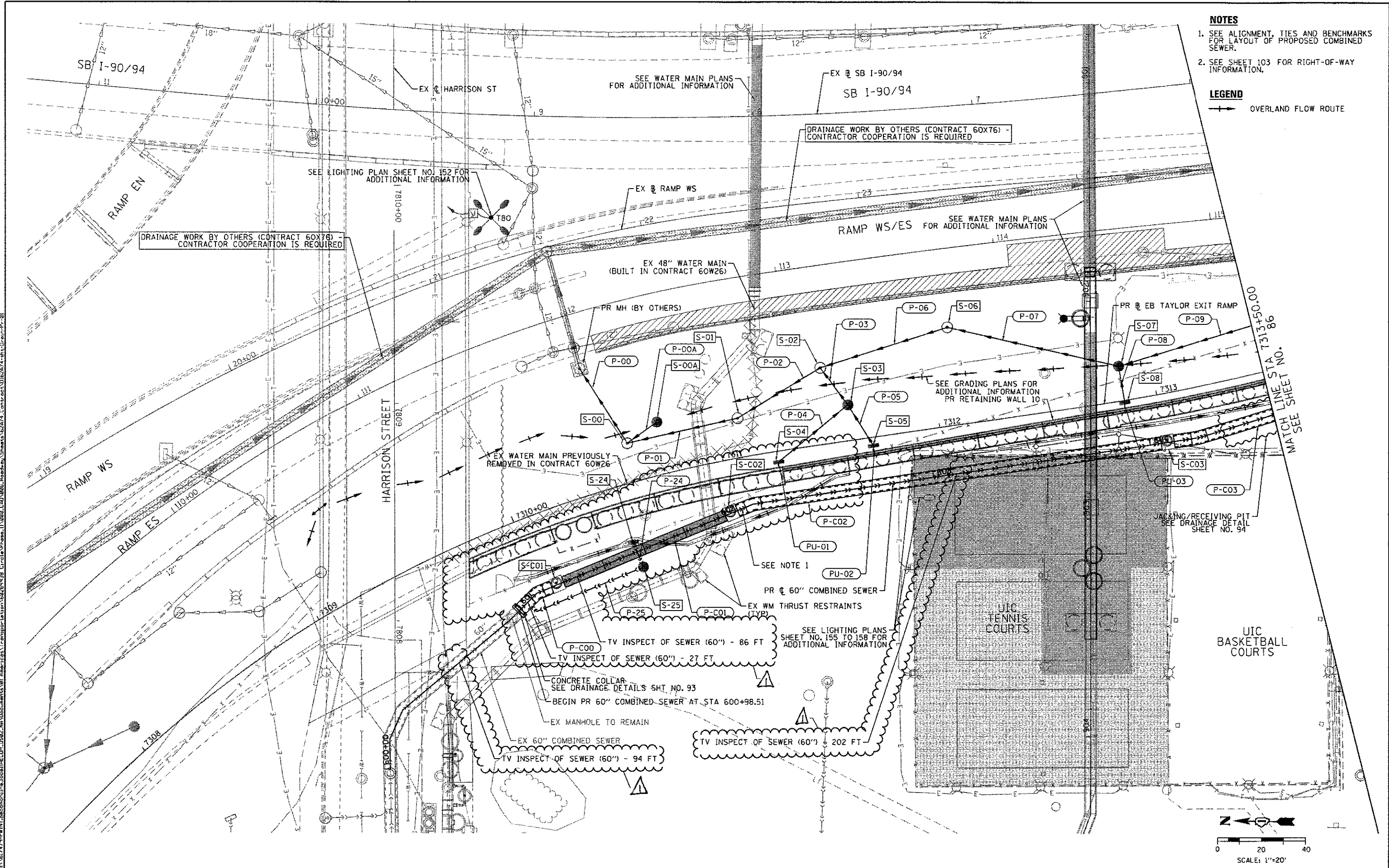
CONTRACT NO. 62A74				
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REV 7-19-17

- NOTES**
- SEE ALIGNMENT, TIES AND BENCHMARKS FOR LAYOUT OF PROPOSED COMBINED SEWER.
 - SEE SHEET 103 FOR RIGHT-OF-WAY INFORMATION.

LEGEND

→ OVERLAND FLOW ROUTE



AECOM
 203 EAST WACKER DRIVE, SUITE 1400
 CHICAGO, IL 60601-3078
 PHONE: (312) 373-1100 FAX: (312) 373-6800

DESIGNED - AFC	REVISED - 7/14/2017
DRAWN - AFC	REVISED -
CHECKED - MJE	REVISED -
DATE - 05/15/2017	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED
 DRAINAGE AND UTILITIES PLAN**

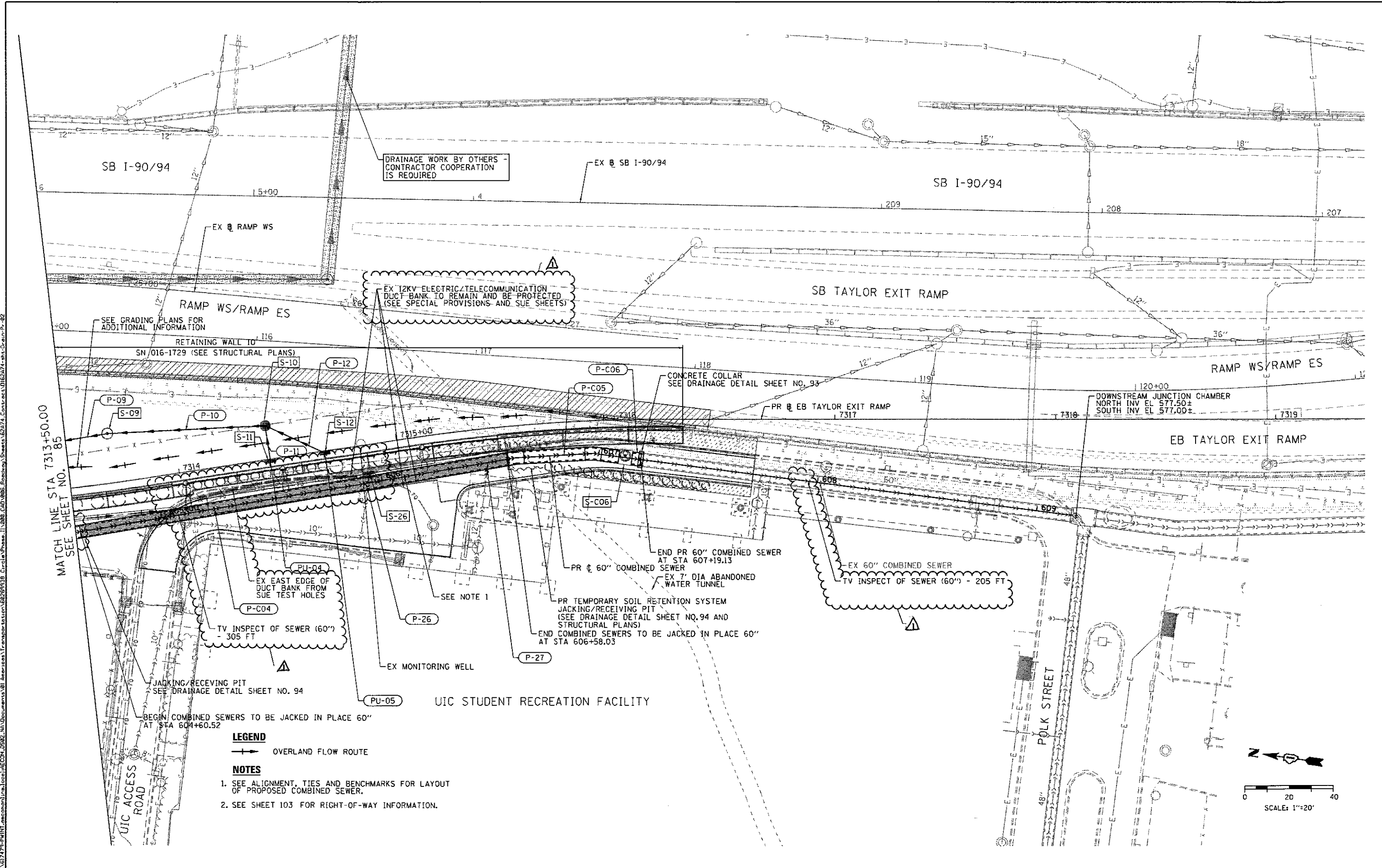
SCALE: 1" = 20' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	85
CONTRACT NO. 62A74				

REV 7-19-17

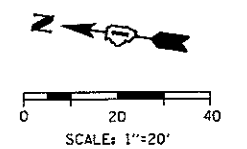
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LEGEND
 ———— OVERLAND FLOW ROUTE

NOTES
 1. SEE ALIGNMENT, TIES AND BENCHMARKS FOR LAYOUT OF PROPOSED COMBINED SEWER.
 2. SEE SHEET 103 FOR RIGHT-OF-WAY INFORMATION.



0162A74-shd-Drain-Pr-02
USER NAME = ChiuA
PLOT SCALE = 48,0000' / 1"
PLOT DATE = 7/14/2017

DESIGNED - AFC	REVISED - 7/14/2017
DRAWN - AFC	REVISED -
CHECKED - MJE	REVISED -
DATE - 05/15/2017	REVISED -

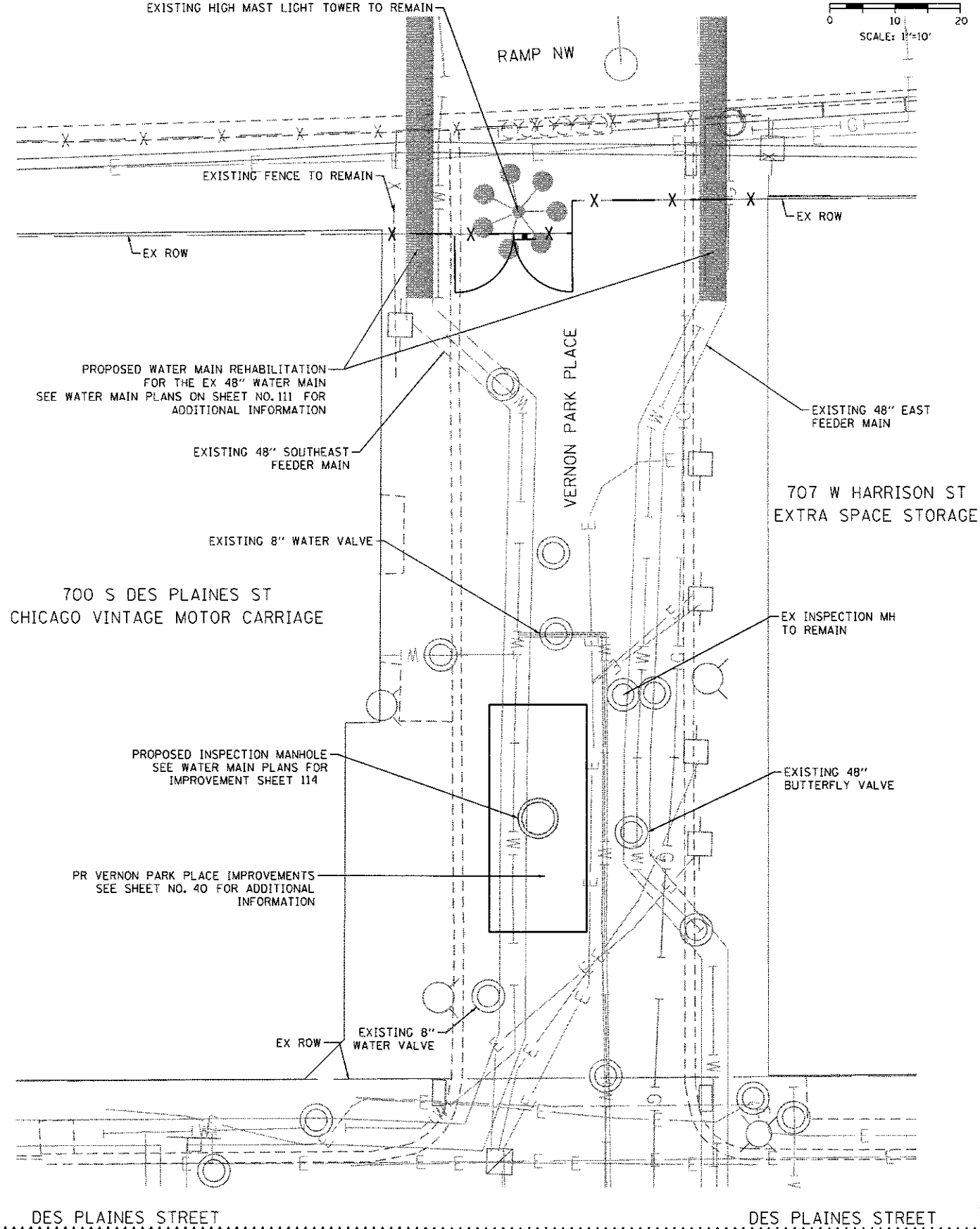
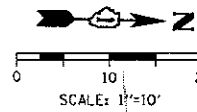
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 20'		SHEET 2 OF 2 SHEETS		STA. TO STA.
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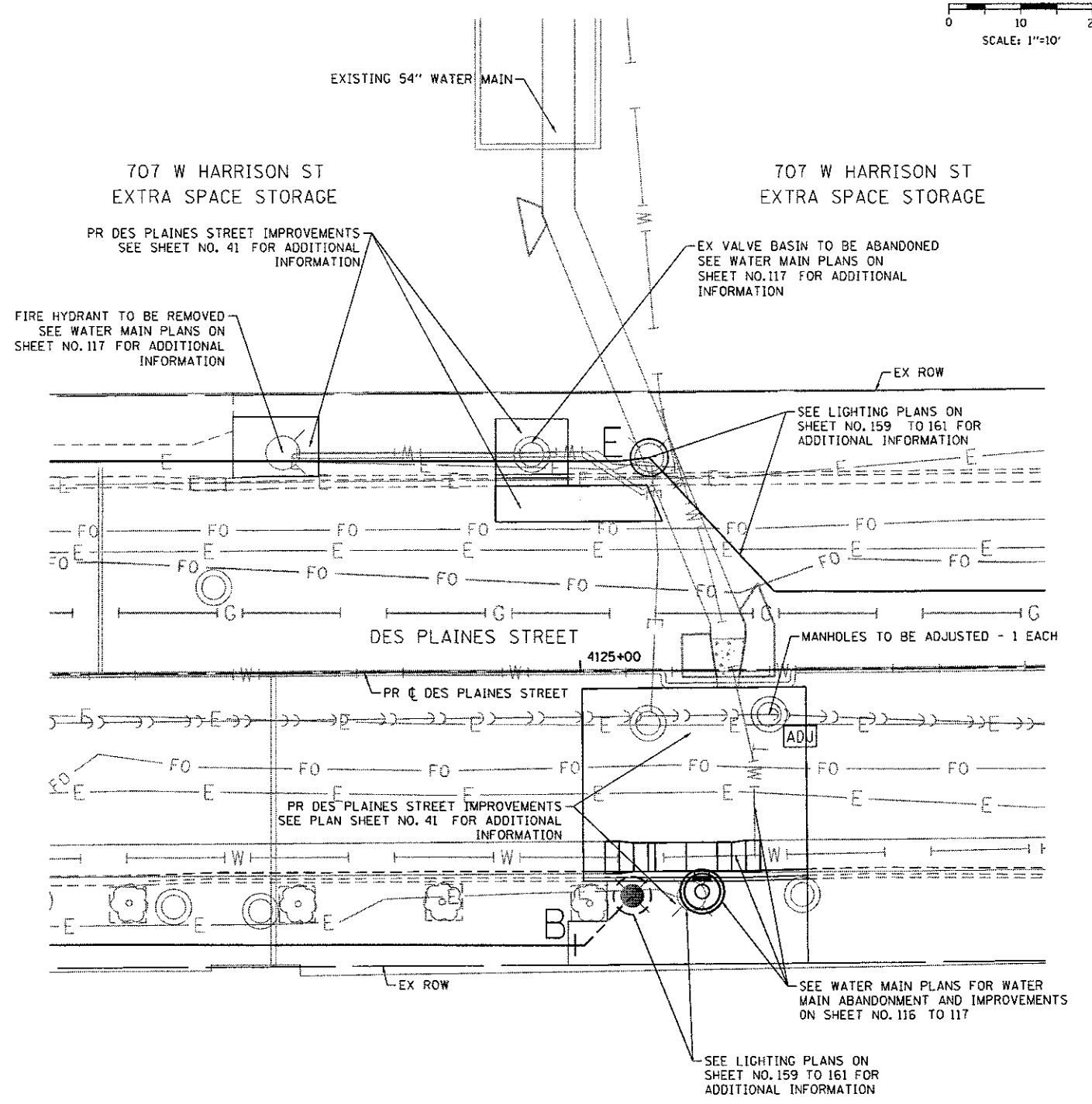
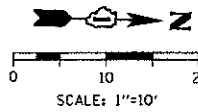
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	86
CONTRACT NO. 62A74				

Δ REV 7-19-17

VERNON PARK PLACE



DES PLAINES STREET



NOTES:
 1. COORDINATE PROPOSED WORK WITH UTILITIES AS NECESSARY. SEE STATUS OF UTILITIES.

FILE PATH = p:\1\617479-PM\INT-Local\AECOM\0202_MV\Documents\81_American\Transportation\62265138_CirculaPhase_IL\000_CAD\006_RoadPlan\Sheet_62274_Contract\0162274-shd-Drain-Pr-Local



0162274-shd-Drain-Pr-Local
 USER NAME = ChiuA
 PLOT SCALE = 20.0000' / 1" = 20'
 PLOT DATE = 7/14/2017

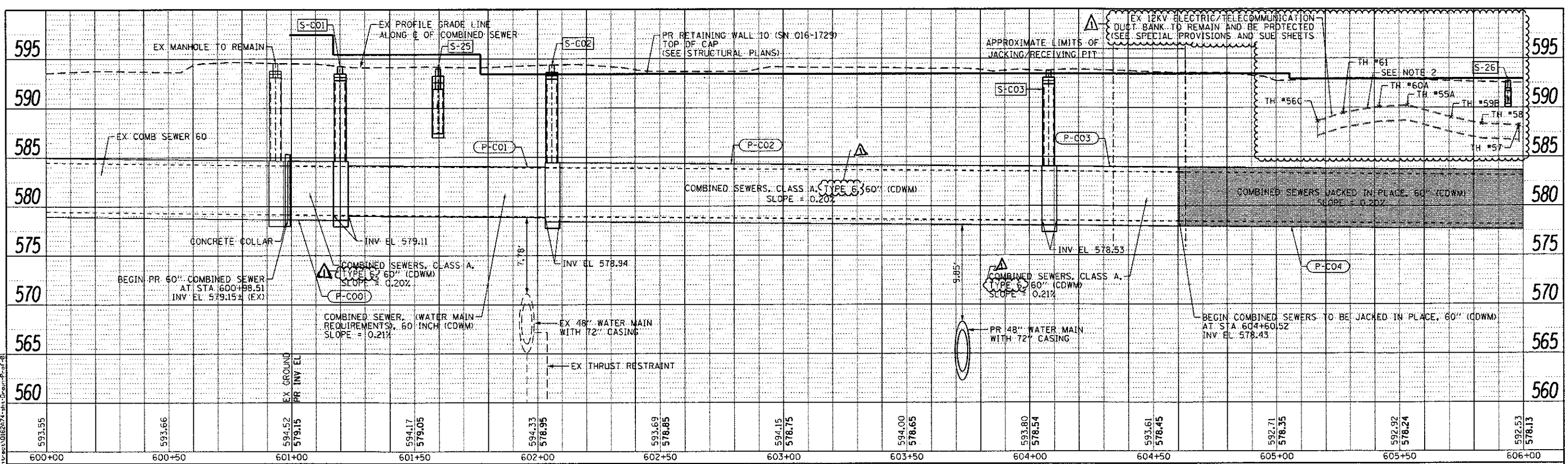
DESIGNED - AFC	REVISED - 7/14/2017
DRAWN - ZND	REVISED -
CHECKED - MJE	REVISED -
DATE - 05/15/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

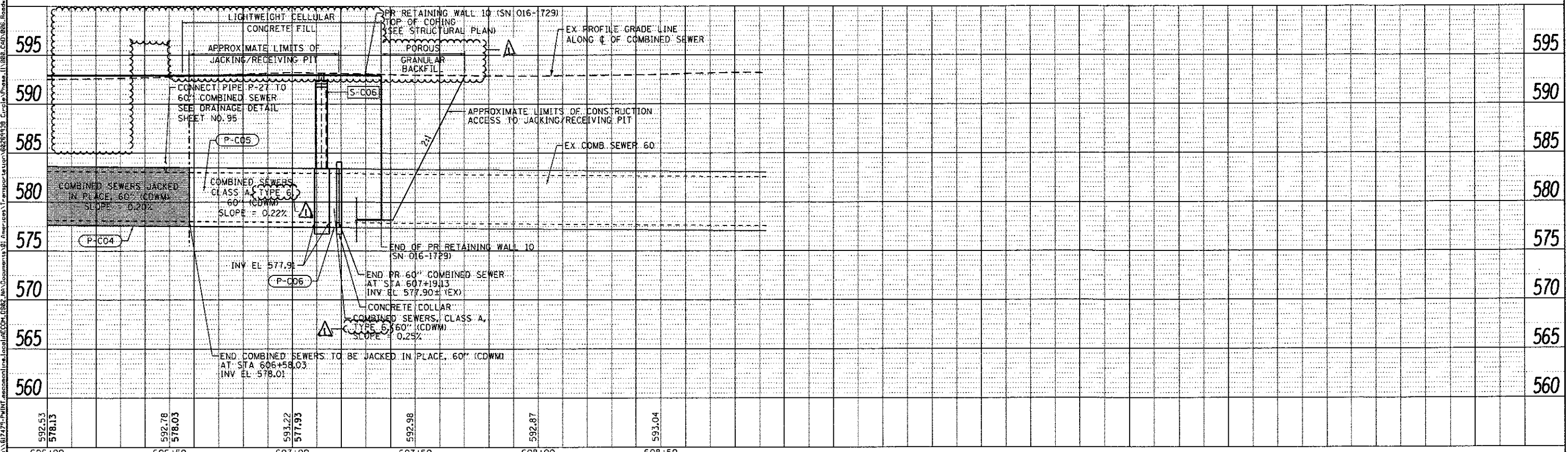
DRAINAGE AND UTILITIES PLAN
VERNON PARK PLACE AND DES PLAINES STREET
 SCALE: 1"=10' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	87
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A74	

REV 7-19-17



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 INFORMATION.
 2. SEE SUE SHEETS FOR TEST HOLE (TH) INFORMATION.



606+00	606+50	607+00	607+50	608+00	608+50
592.53 578.13	592.78 578.03	593.22 577.93	592.98	592.87	593.04

AECOM
 303 EAST WACKER DRIVE, SUITE 1400
 CHICAGO, IL 60601-3276
 PHONE: (312) 573-1100 FAX: (312) 373-6800

DIG2474-shr-Drain-Prof-01	DESIGNED - AFC	REVISED - 7/14/2017
USER NAME - Chua	DRAWN - AFC	REVISED -
PLT SCALE = 1/8" = 1'	CHECKED - MJE	REVISED -
PLT DATE = 7/12/2017	DATE - 05/15/2017	REVISED -

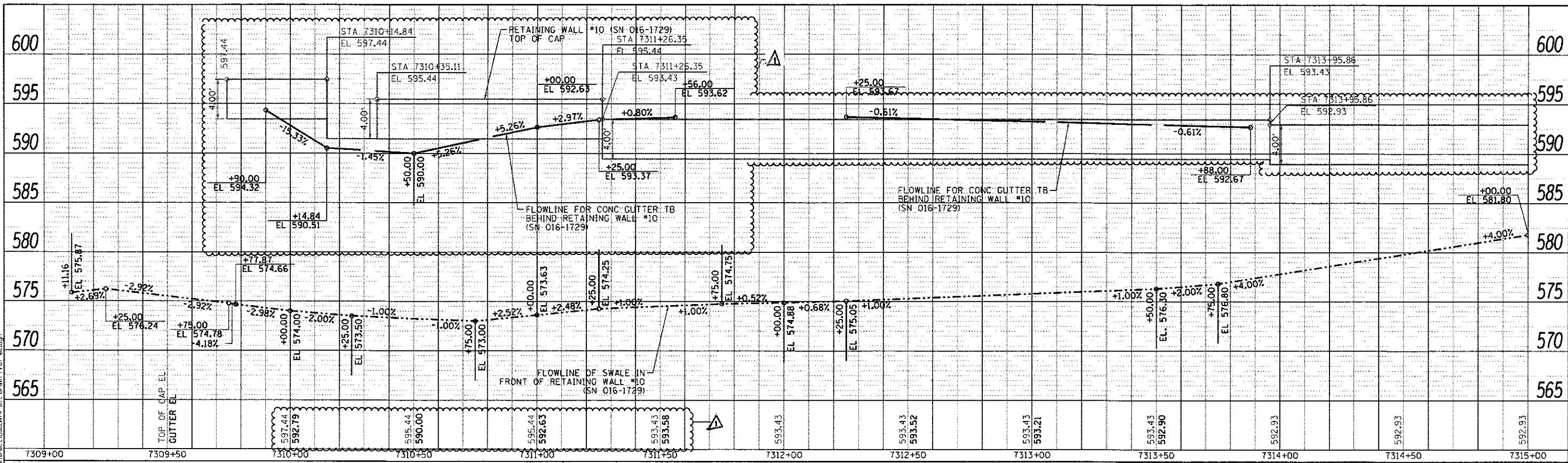
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
60" COMBINED SEWER		90/94/290	2015-022-1	COOK	275	88
SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 62A74		

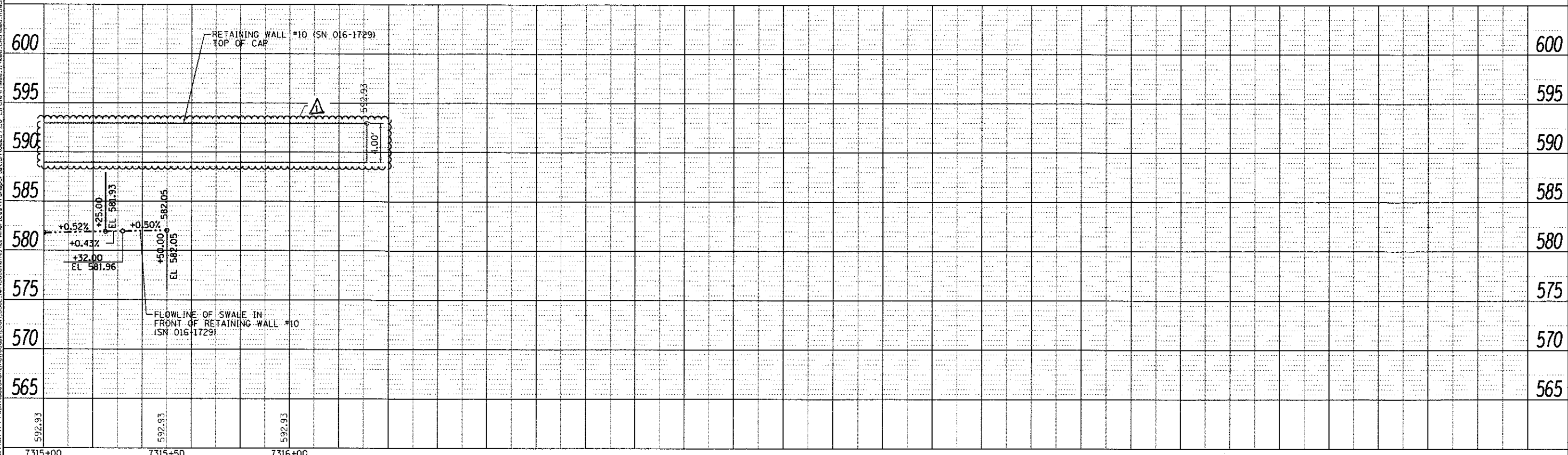
ILLINOIS FED. AID PROJECT

REV 7-19-17

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NOTES:
 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 INFORMATION.



DIG2A74-shr-Drain-Prof-02.dgn
 USER NAME = churA
 PLOT SCALE = 48.0000' / in.
 PLOT DATE = 7/7/2017

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - MJE
 DATE - 05/15/2017

REVISED - Δ 7/14/2017
 REVISED -
 REVISED -
 REVISED -

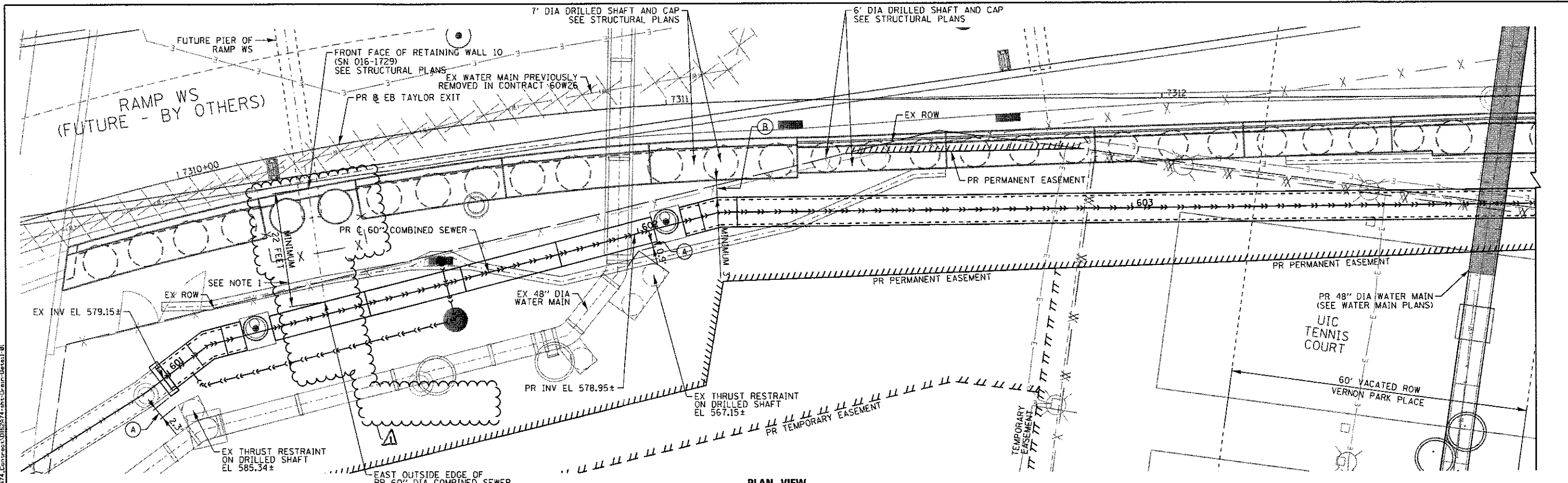
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILE
 SWALE AND GUTTER PROFILE ALONG RETAINING WALL #10

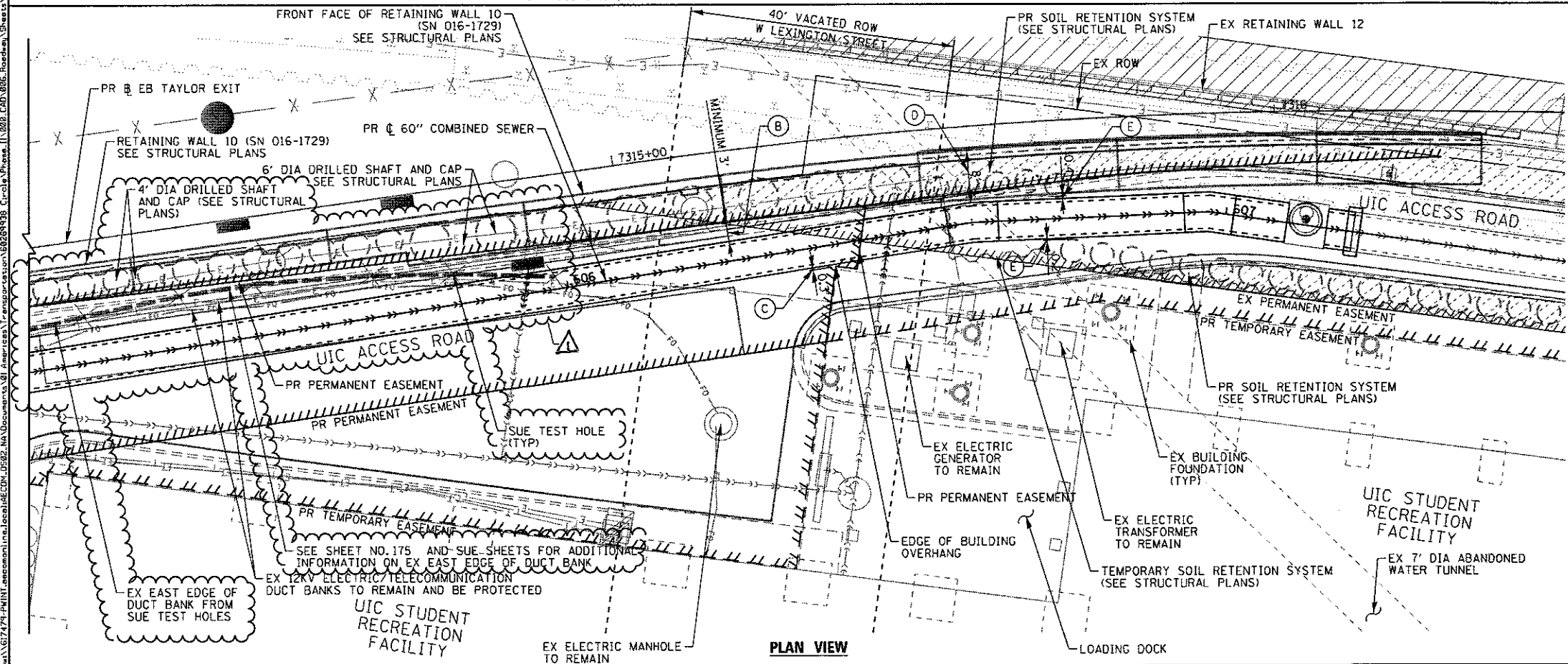
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	89
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

Δ REV 7-19-17

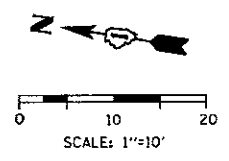


PLAN VIEW



PLAN VIEW

- NOTES:
- THE CONTRACTOR SHALL PROVIDE A MINIMUM LATERAL CLEARANCE OF 22' FROM THE FRONT FACE OF RETAINING WALL 10 (SN 016-1729) TO THE EAST OUTSIDE EDGE OF THE PROPOSED 60" DIAMETER COMBINED SEWER. THE MINIMUM CLEARANCE IS REQUIRED FOR FUTURE FOUNDATION INSTALLATION OF RAMP WS (BY OTHERS).
 - THE PROPOSED LOCATION OF THE 60" DIAMETER COMBINED SEWER IS IN VERY CLOSE PROXIMITY TO THE FOLLOWING FACILITIES:
 - (A) THE EXISTING THRUST BLOCK OF THE 48" DIAMETER WATER MAIN
 - (B) THE DRILLED SHAFTS AND CAP OF PROPOSED RETAINING WALL 10
 - (C) THE EXISTING BUILDING OVERHANG OF THE UNIVERSITY OF ILLINOIS AT CHICAGO (UIC) STUDENT RECREATION FACILITY
 - (D) THE PROPOSED PORTION OF THE MSE WALL
 - (E) THE PROPOSED DRILLED SHAFTS OF THE SOIL RETENTION SYSTEMS
 - THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING TRENCH INSTALLATION FOR THE COMBINED SEWERS TO ENSURE THAT CONSTRUCTION ACTIVITIES DO NOT HAVE DETRIMENTAL EFFECTS ON THE 48" DIAMETER WATER MAINS, THRUST RESTRAINTS AND THE UIC STUDENT RECREATION BUILDING. ANY DAMAGE TO THE WATER MAINS, THRUST RESTRAINTS AND BUILDING CAUSED BY THE CONTRACTOR IN THE PERFORMANCE OF WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE DEPARTMENT.
 - THE CONTRACTOR SHALL BE RESTRICTED TO WORK WITHIN THE RIGHT-OF-WAY AND PROPOSED EASEMENTS FOR THE INSTALLATION OF THE PROPOSED 60" DIAMETER COMBINED SEWER.



AECOM
 303 EAST WACKER DRIVE, SUITE 1400
 CHICAGO, IL 60601-3076
 PHONE: (312) 572-1100 FAX: (312) 573-5800

DIB2A74-shs-Drain-Details-01	DESIGNED - AFC	REVISED - A 7/14/2017
USER NAME = Chua	DRAWN - AFC	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - MJE	REVISED -
PLOT DATE = 7/14/2017	DATE - 05/15/2017	REVISED -

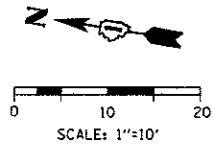
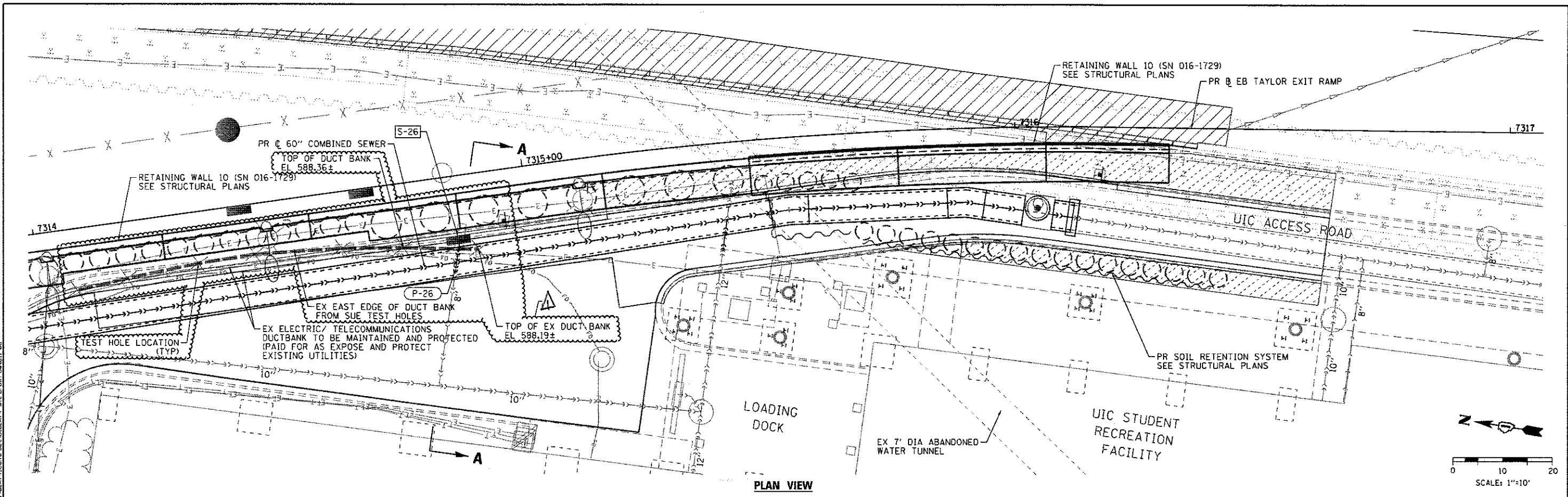
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE DETAILS
 HORIZONTAL CLEARANCES FOR 60" COMBINED SEWER**

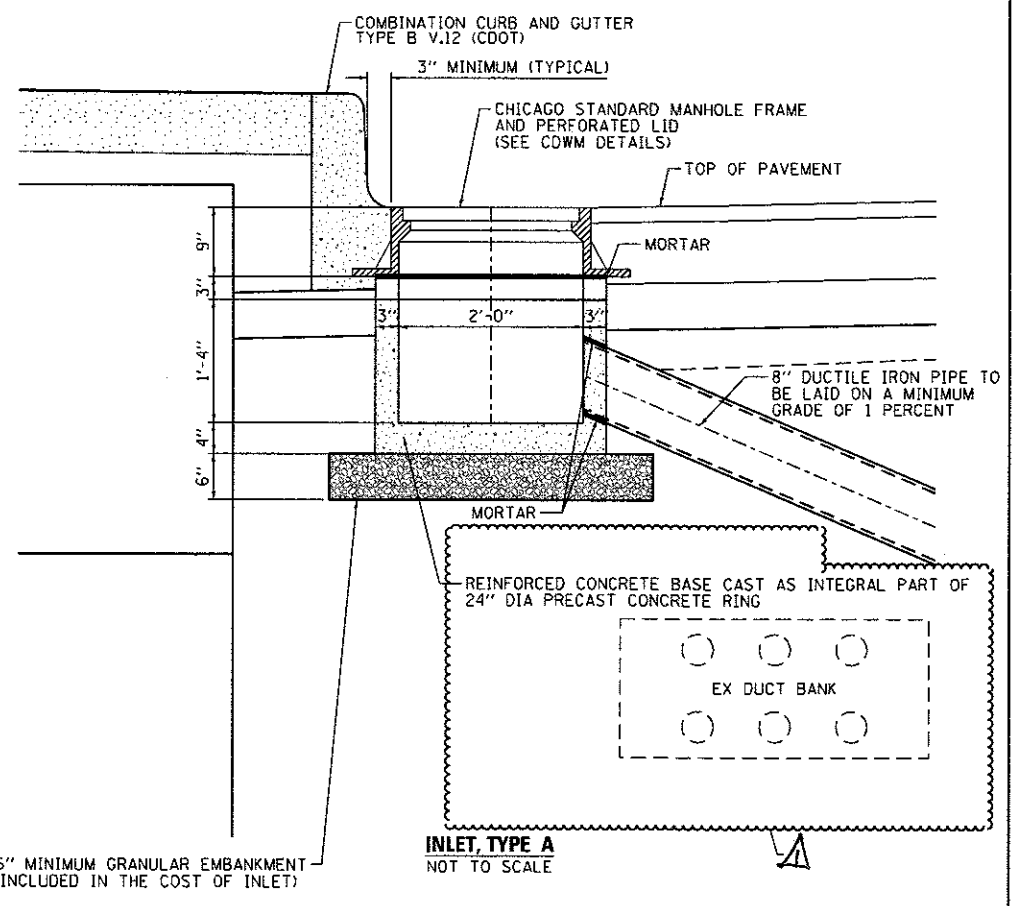
SCALE: 1"=10' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RFE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/230	2015-022-1	COOK	275	90
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

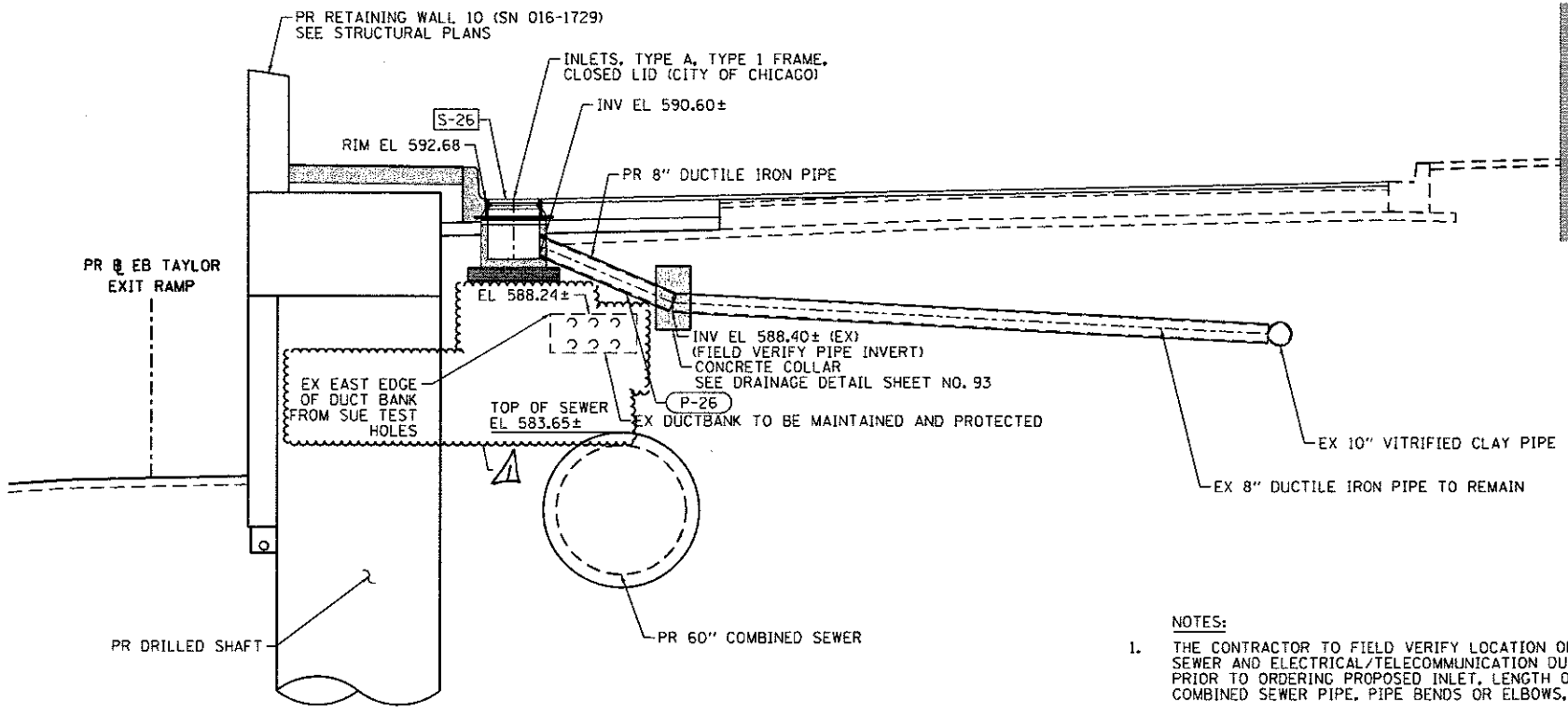
REV 7-19-17



PLAN VIEW



INLET, TYPE A
NOT TO SCALE



SECTION A-A
NOT TO SCALE

- NOTES:**
1. THE CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING SEWER AND ELECTRICAL/TELECOMMUNICATION DUCT BANK PRIOR TO ORDERING PROPOSED INLET, LENGTH OF PROPOSED COMBINED SEWER PIPE, PIPE BENDS OR ELBOWS, AND COLLAR.
 2. PIPE BENDS, ELBOWS, AND COLLARS THAT ARE NECESSARY WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF COMBINED SEWER (DUCTILE IRON PIPE).
 3. SEE STRUCTURAL PLAN SHEET NO. 175 AND SUE SHEETS FOR ADDITIONAL INFORMATION ON EXISTING EAST EDGE OF DUCT BANK.



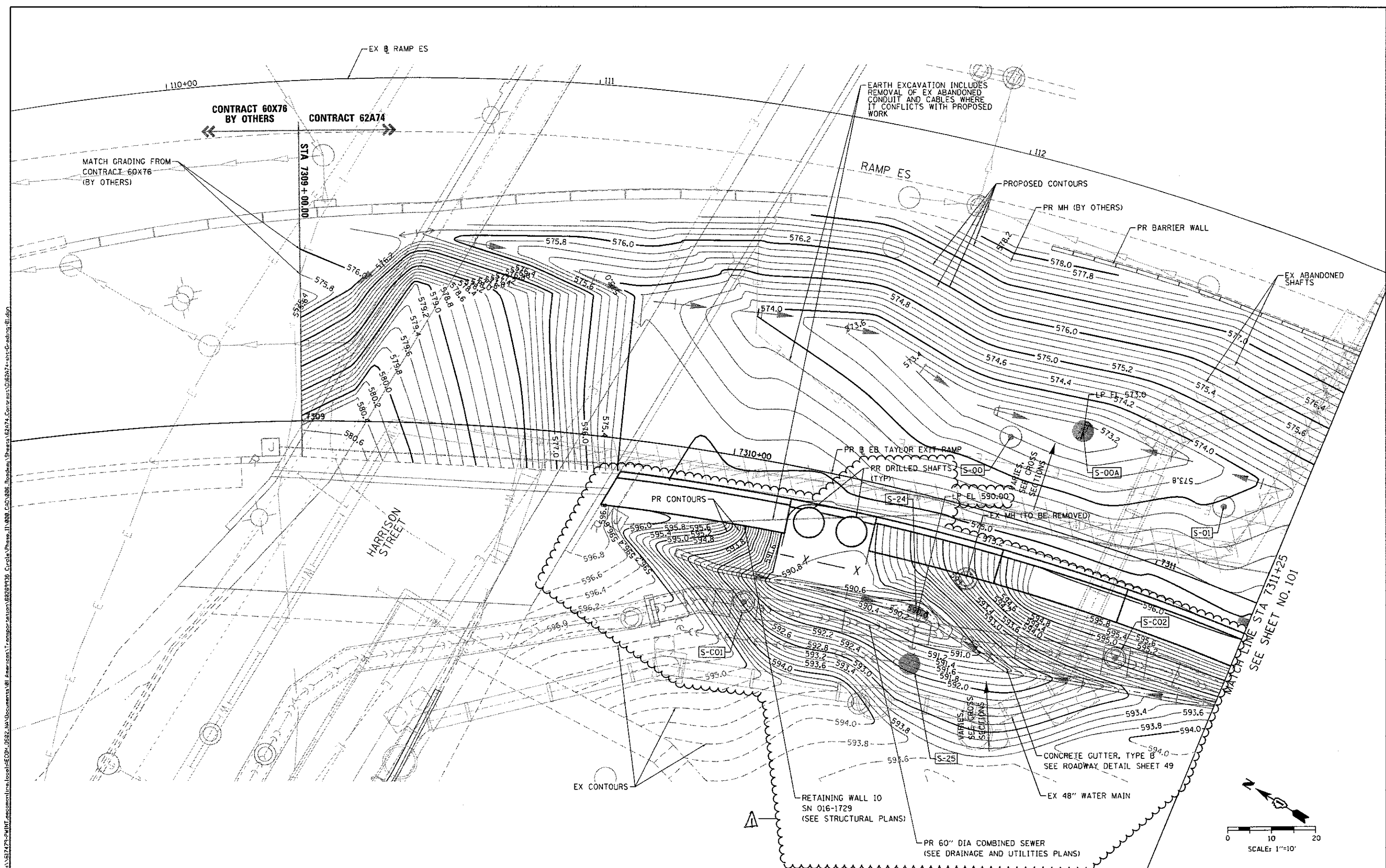
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USER NAME - ChuA	DRAWN - AFC	REVISED -
PLOT SCALE - 20,0000 1" = 10'	CHECKED - MJE	REVISED -
PLOT DATE - 7/12/2017	DATE - 05/15/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS
INLET DETAIL AT UIC ACCESS ROAD
SCALE: 1"=10' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	95
CONTRACT NO. 62A74				

REV 7-19-17



FILE PATH = p:\a\617479\p\INT_encl\mnt_encl\mnt_encl\62A74_Contract\0162A74-sht-Grading.dwg
 303 EAST WACKER DRIVE, SUITE 1400
 CHICAGO, IL 60601-5276
 PHONE (312) 573-1700 FAX (312) 573-8800



D162A74-sht-Grading-01.dgn
USER NAME = Chua
PLDT SCALE = 20.0000' / 1"
PLDT DATE = 6/27/2017

DESIGNED - OPS	REVISED - 7/14/2017
DRAWN - OPS	REVISED -
CHECKED - MJE	REVISED -
DATE - 05/15/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

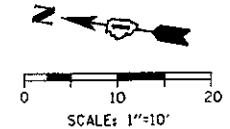
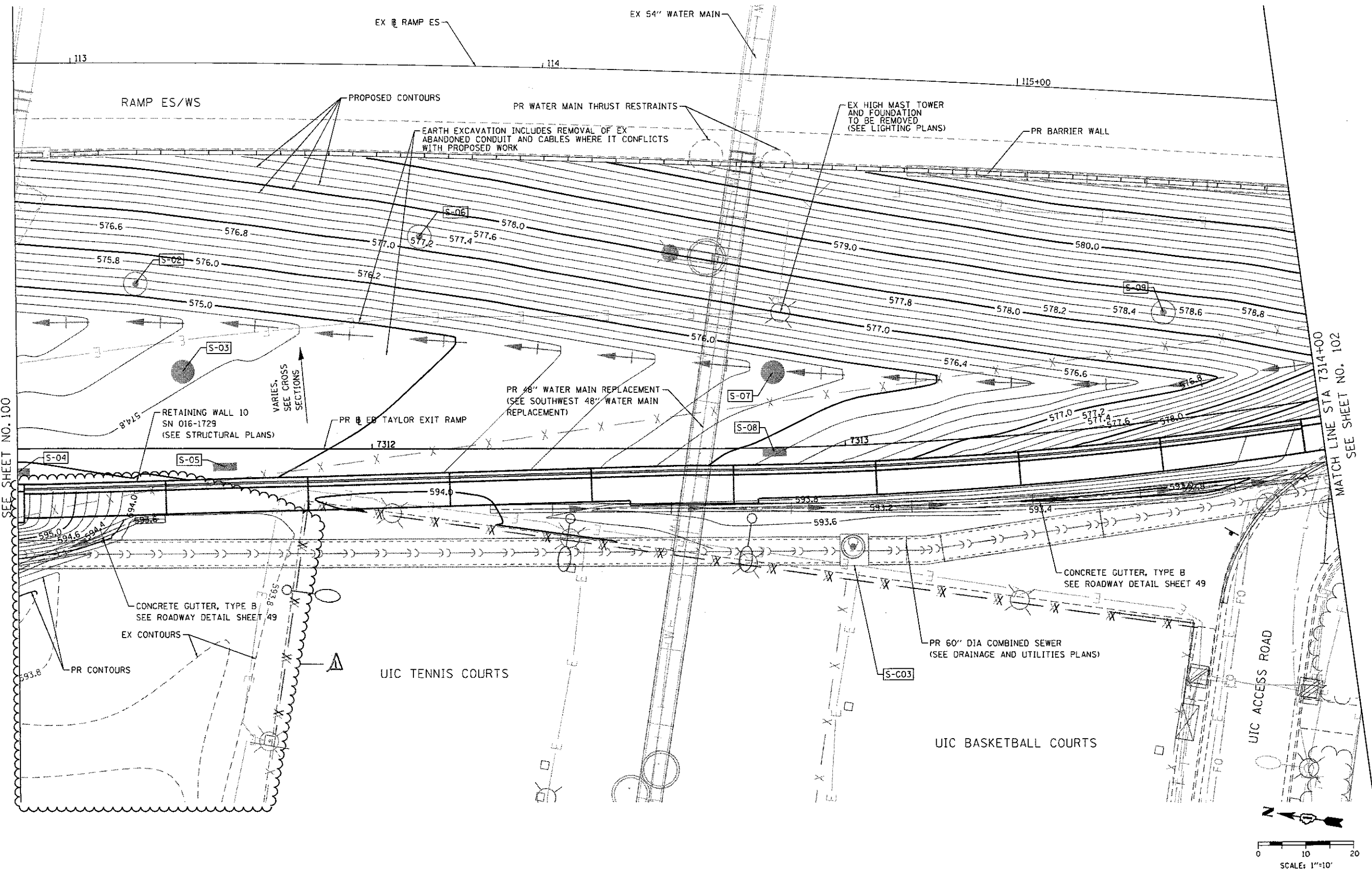
GRADING PLAN

SCALE: 1" = 10' SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	100
				CONTRACT NO. 62A74
ILLINOIS FED. AID PROJECT				

REV 7-19-17

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MATCH LINE STA 7311+25
SEE SHEET NO. 100

MATCH LINE STA 7314+00
SEE SHEET NO. 102



D162A74-shs-Grading-02.dgn	DESIGNED - OPS	REVISED - 7/14/2017
USER NAME = ChuwA	DRAWN - OPS	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 6/27/2017	DATE - 05/15/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GRADING PLAN	
SCALE: 1" = 10'	SHEET 2 OF 3 SHEETS
STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	101
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

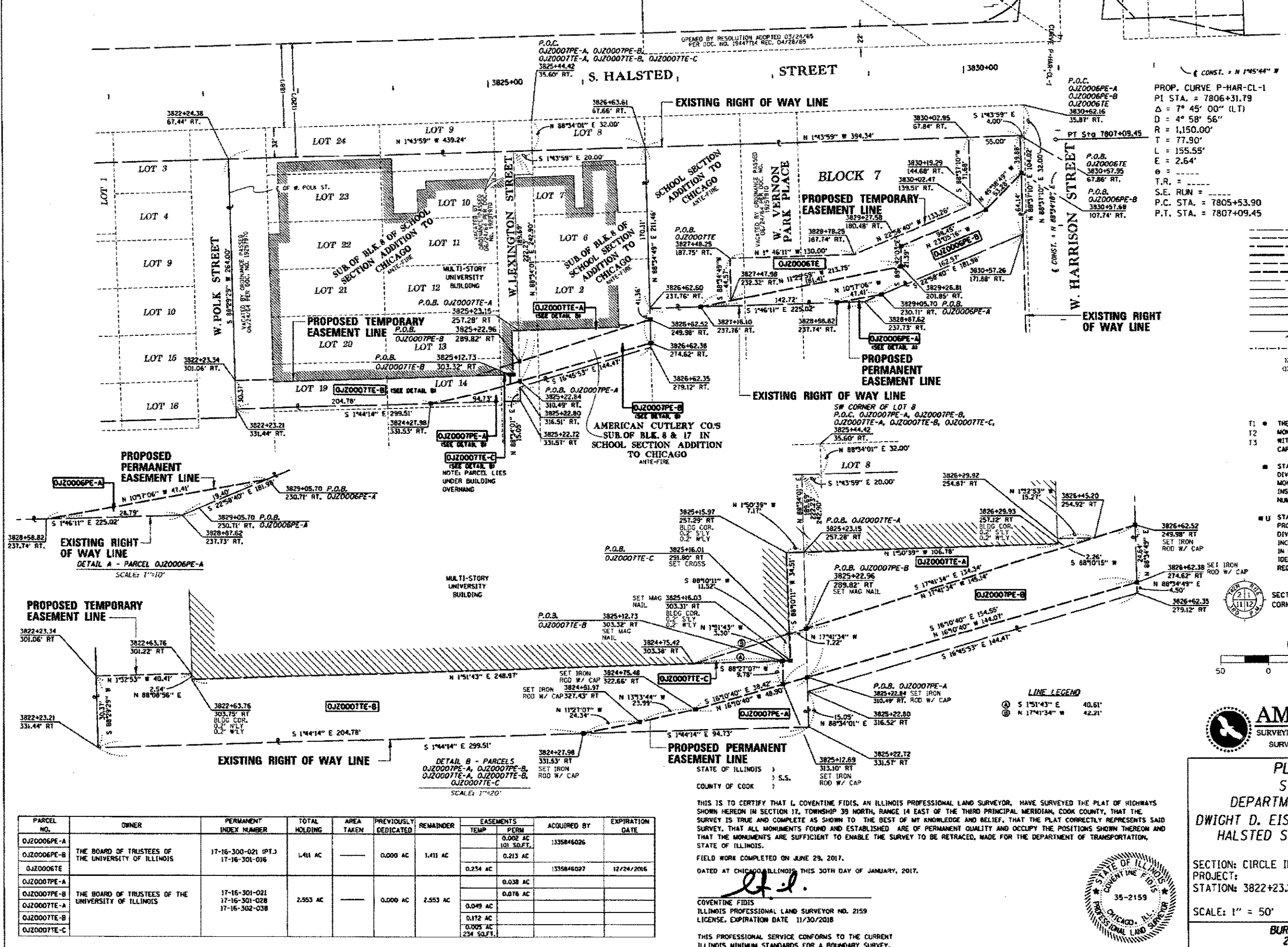
REV 7-19-17

PART OF SECTION 16, T39N, R14E, OF THE 3RD PM, COOK COUNTY, ILLINOIS

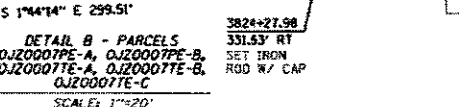
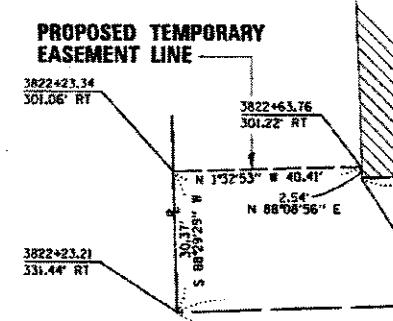
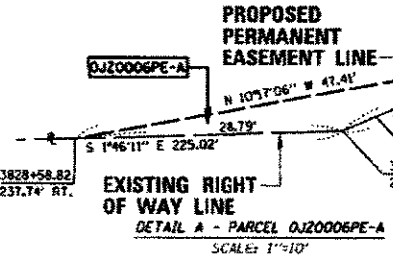
FOR INFORMATION ONLY



BEARINGS AND DISTANCES SHOWN
HEREON ARE BASED ON THE
ILLINOIS STATE PLANE COORDINATE
SYSTEM, EAST ZONE, NAD83 (2011)



- LEGEND**
- EXISTING CENTERLINE
 - EXISTING RIGHT OF WAY LINE
 - PROPOSED CENTERLINE
 - PROPOSED RIGHT OF WAY LINE
 - PROPOSED TEMPORARY EASEMENT LINE
 - PROPOSED PERMANENT EASEMENT LINE
 - SECTION LINE
 - QUARTER SECTION LINE
 - QUARTER QUARTER SECTION LINE
 - PLATTED LOT LINE
 - PROPERTY IDEELI LINE
 - APPARENT PROPERTY LINE
 - SAME OWNERSHIP
- 123.45'
123.45'
- FOUND IRON (MONUMENT)
 - ⊕ FOUND CROSS (MONUMENT)
 - ⊙ FOUND CONCRETE RIGHT-OF-WAY MARKER
 - ⊖ SIGN
- T1 ● THESE STAKES REFERENCE FOUND OR SET
MONUMENTATION. SET 3/8 INCH IRON ROD FLUSH
WITH GROUND. IDENTIFIED BY COLORED PLASTIC
CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET
DIVISION OF HIGHWAYS SURVEY MARKER TO
MONUMENT THE POSITION SHOWN. IDENTIFIED BY
INSCRIPTION DATA AND SURVEYORS REGISTRATION
NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CLOSE
PROXIMITY TO UNDERGROUND UTILITIES. SET
DIVISION OF HIGHWAYS SURVEY MARKER ON 3/8
INCH IRON ROD (BETWEEN 6 INCHES AND 12 INCHES
IN LENGTH) TO MONUMENT THE POSITION SHOWN.
IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS
REGISTRATION NUMBER.



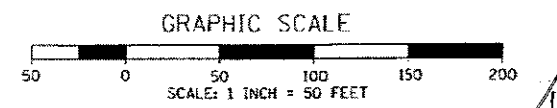
PARCEL NO.	OWNER	PERMANENT INDEX NUMBER	TOTAL HOLDING	AREA TAKEN	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		ACQUIRED BY	EXPIRATION DATE
							TEMP	PERM		
OJZ0006PE-A	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	17-16-300-021 (PT.) 17-16-301-036	1.41 AC	---	0.000 AC	1.411 AC	0.002 AC	0.213 AC	1335846026	
OJZ0006PE-B							0.234 AC		1335846027	12/24/2016
OJZ0006TE										
OJZ0007PE-A	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	17-16-301-021 17-16-301-028 17-16-302-038	2.553 AC	---	0.000 AC	2.553 AC	0.049 AC	0.076 AC		
OJZ0007PE-B							0.049 AC			
OJZ0007TE-A							0.172 AC			
OJZ0007TE-B							0.005 AC			
OJZ0007TE-C							234 SQ.FT.			

THIS IS TO CERTIFY THAT L. COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 39 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

FIELD WORK COMPLETED ON JUNE 29, 2017.
DATED AT CHICAGO, ILLINOIS, THIS 30TH DAY OF JANUARY, 2017.

L. J.
L. COVENTINE FIDIS
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2159
LICENSE, EXPIRATION DATE 11/30/2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
REVISION DATE: 6/29/2017
ASE, JOB NO. 210125.7



AMERICAN
SURVEYING & ENGINEERING, P.C.
SURVEYORS-ENGINEERS
105 W. Madison St. Suite 1100
Chicago, IL 60602
312-217-2000 / Fax 312-217-2002

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DWIGHT D. EISENHOWER EXPRESSWAY (I-290)
HALSTED STREET TO MORGAN STREET

SECTION: CIRCLE INTERCHANGE COOK COUNTY
PROJECT: JOB NO. R-90-031-13
STATION: 3822+23.21 (HALSTED) TO STATION: 3830+57.95

SCALE: 1" = 50' SHEET 5 OF 7

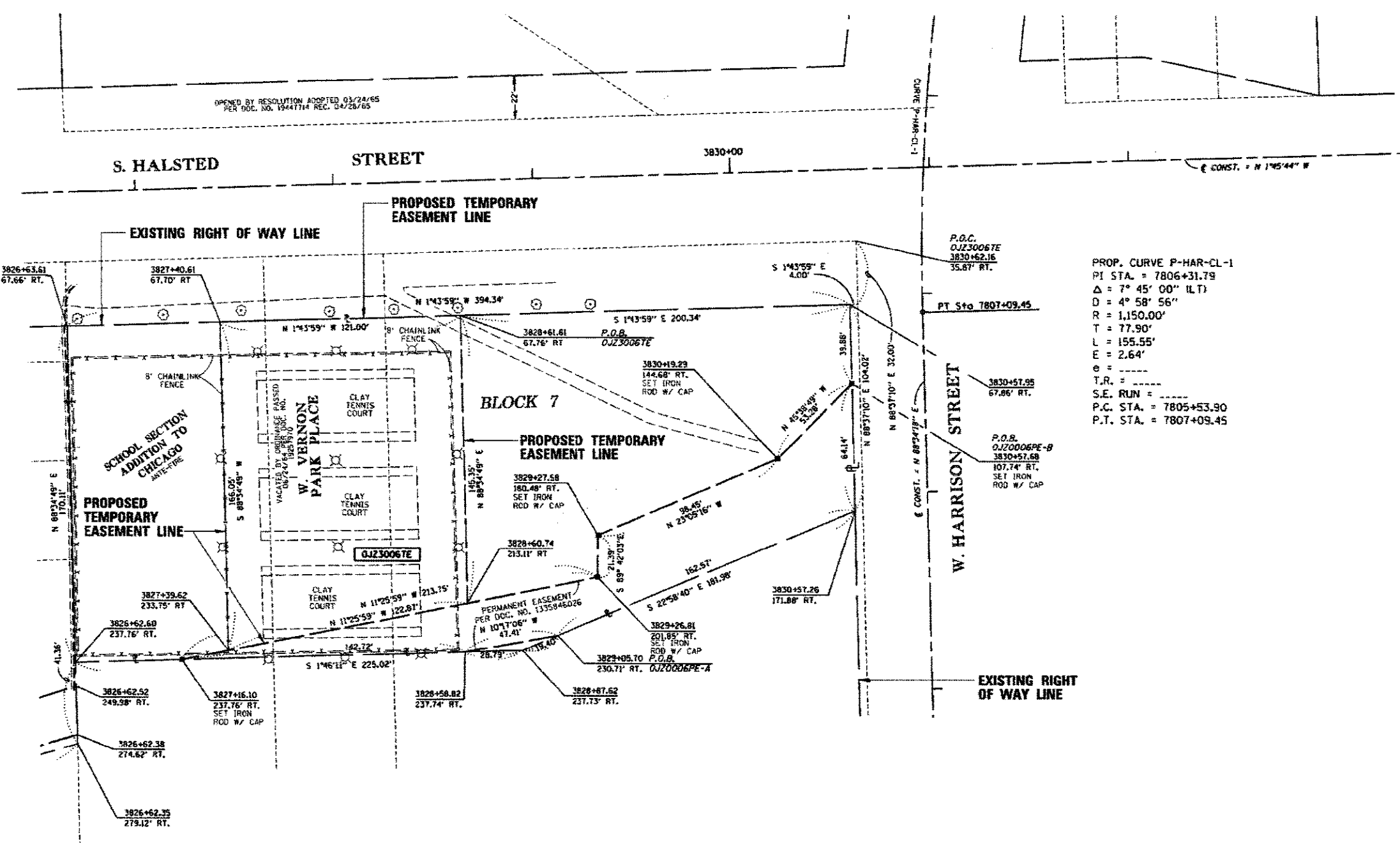
BUREAU OF LAND ACQUISITION SHEET # 104
201 WEST CENTER COURT OF 275
SCHALMBURG, ILLINOIS 60196 CONTRACT 62A74

PART OF SECTION 16, T39N, R14E, OF THE 3RD PM, COOK COUNTY, ILLINOIS

FOR INFORMATION ONLY



BEARINGS AND DISTANCES SHOWN HEREON ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83 (2007)

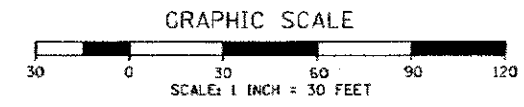
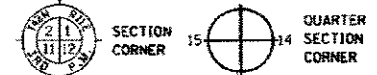


LEGEND

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- SAME OWNERSHIP
- FENCE LINE
- MEASURED DIMENSION
- RECORD DIMENSION
- FOUND IRON ROD / PIPE
- FOUND CROSS
- FOUND ROW MARKER
- SIGN

PROP. CURVE P-HAR-CL-1
 PI STA. = 7806+31.79
 $\Delta = 7^\circ 45' 00''$ (ILT)
 $D = 4^\circ 58' 56''$
 $R = 1,150.00'$
 $T = 77.90'$
 $L = 155.55'$
 $E = 2.64'$
 $T.R. = \dots$
 $S.E. RUN = \dots$
 $P.C. STA. = 7805+53.90$
 $P.T. STA. = 7807+09.45$

- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET $\frac{3}{8}$ INCH IRON ROD FLUSH WITH GROUND, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CLOSE PROXIMITY TO UNDERGROUND UTILITIES, SET DIVISION OF HIGHWAYS SURVEY MARKER ON $\frac{3}{8}$ INCH IRON ROD (BETWEEN 6 INCHES AND 12 INCHES IN LENGTH) TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.



PARCEL NO.	OWNER	PERMANENT INDEX NUMBER	TOTAL HOLDING	AREA TAKEN	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		ACQUIRED BY	EXPIRATION DATE
							TEMP	PERM		
0J230067E	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	17-16-300-021 IPT, 17-16-301-016	1.41 AC		0.000 AC	1.411 AC	0.432 AC			

STATE OF ILLINOIS)
) S.S.
 COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 39 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

FIELD WORK COMPLETED ON JUNE 29, 2017.
 DATED AT CHICAGO, ILLINOIS THIS 29TH DAY OF JUNE, 2017.

[Signature]
 COVENTINE FIDIS
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2159
 LICENSE EXPIRATION DATE 11/30/2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



AMERICAN SURVEYING & ENGINEERING, P.C.
 SURVEYORS-ENGINEERS
 105 W. Madison St. Suite 1700
 Chicago, IL 60602
 312-277-2000 / Fax 312-277-2002

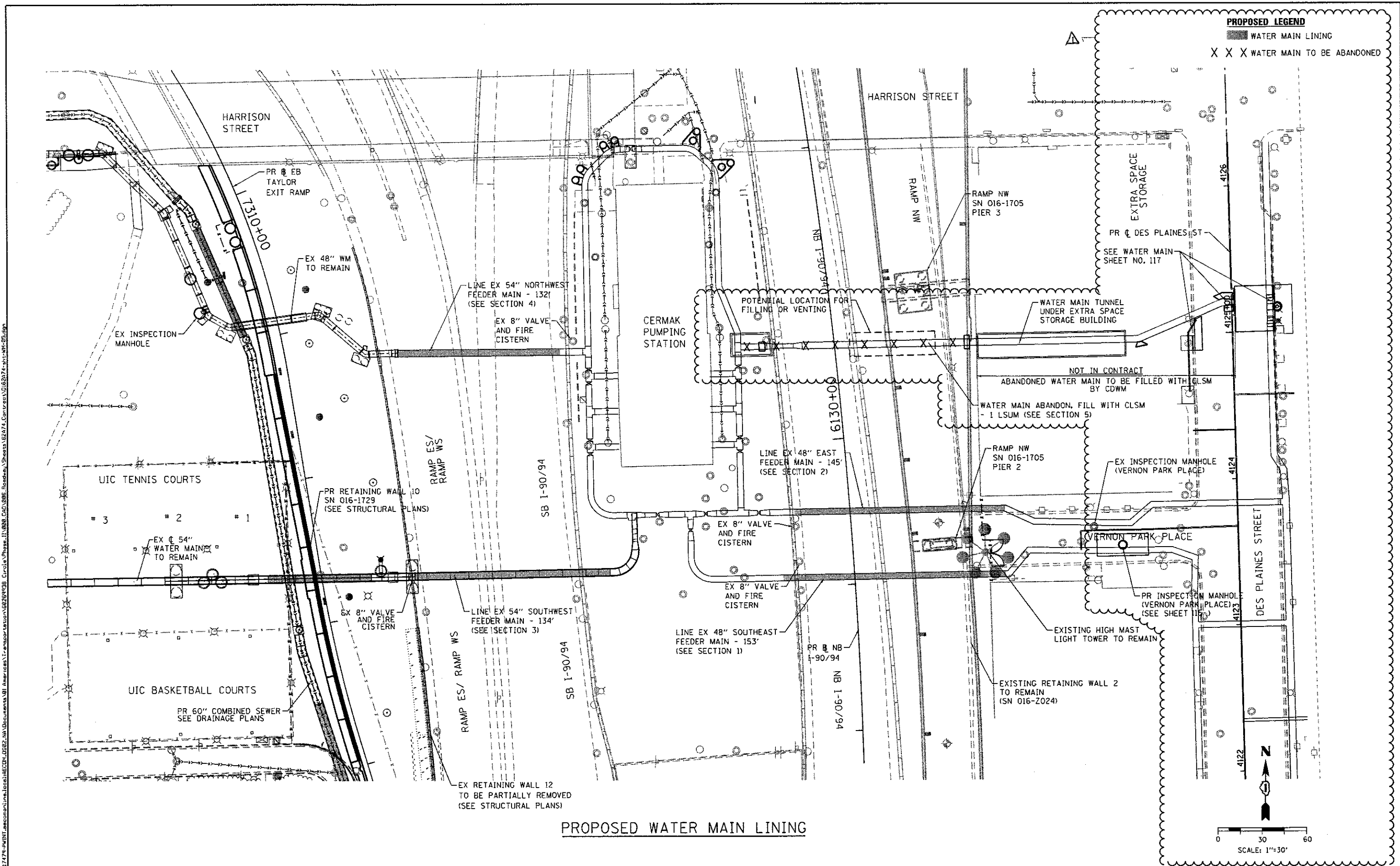
PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DWIGHT D. EISENHOWER EXPRESSWAY (I-290)
 HALSTED STREET TO MORGAN STREET

SECTION: CIRCLE INTERCHANGE COOK COUNTY
 PROJECT: JOB NO. R-90-031-13
 STATION: 3822+23.21 (HALSTED) TO STATION: 3830+57.95

SCALE: 1" = 30' SHEET 6 OF 7

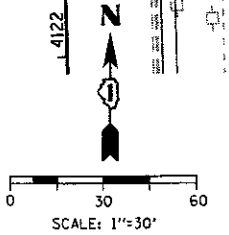
BUREAU OF LAND ACQUISITION SHEET # 105
 201 WEST CENTER COURT OF 275
 SCHAUMBURG, ILLINOIS 60196 CONTRACT 62A74

REVISOR SHEET 7-19-17



PROPOSED LEGEND
 [Symbol] WATER MAIN LINING
 X X X WATER MAIN TO BE ABANDONED

PROPOSED WATER MAIN LINING



D162674-shc-WM-05.dgn
USER NAME = Chua
PLOT SCALE = 60.0000' / 1"
PLOT DATE = 7/13/2017

DESIGNED - RBB	REVISED - 7/14/2017
DRAWN - CRH	REVISED -
CHECKED - MJE	REVISED -
DATE - 05/15/2017	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

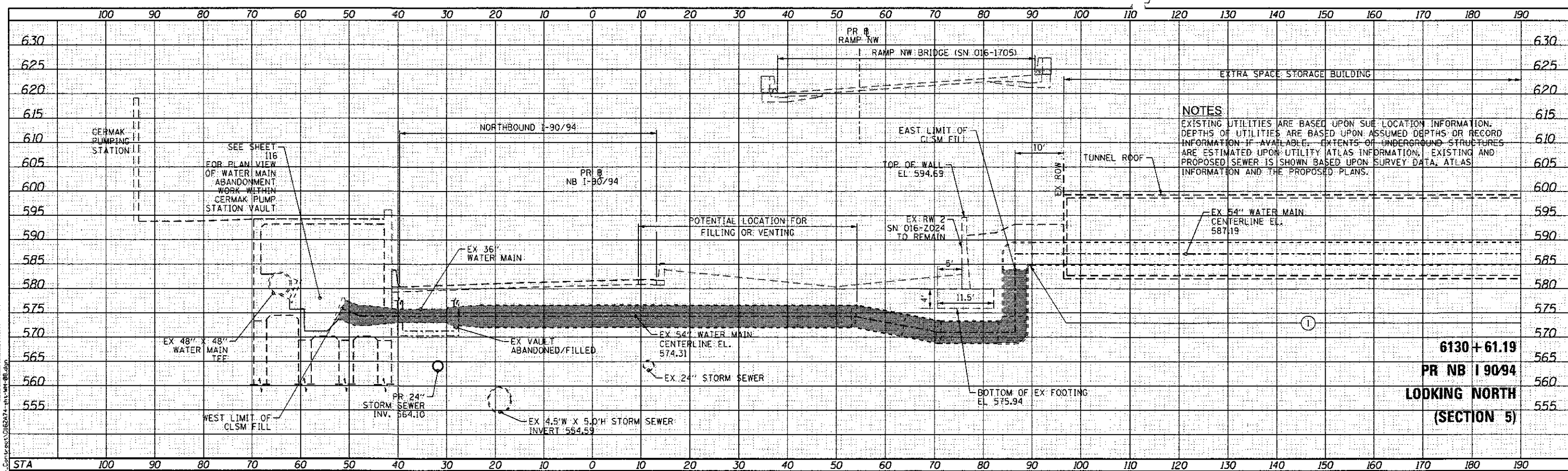
PROPOSED WATER MAIN LINING

SCALE: 1"=30' SHEET 5 OF 12 SHEETS STA. TO STA.

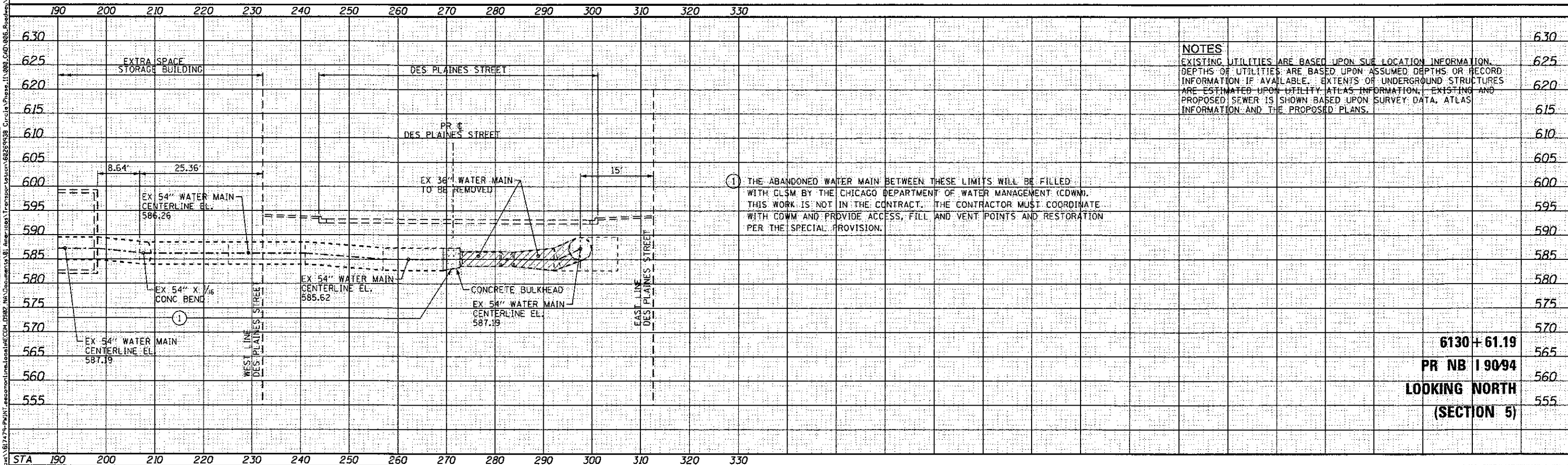
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	111
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

REV 7-19-17

DATE
BY
SURVEYED
PLOTTED
DATE
NOTE BOOK
NO.



DATE
BY
SURVEYED
PLOTTED
DATE
NOTE BOOK
NO.



D162A74-shs-WM-88.dgn
USER NAME = Chua
PLOT SCALE = 20,0000 1/4"
PLOT DATE = 7/12/2017

DESIGNED - RBB
DRAWN - CRH
CHECKED - MJE
DATE - 05/15/2017

REVISED - 7/14/2017
REVISED -
REVISED -
REVISED -

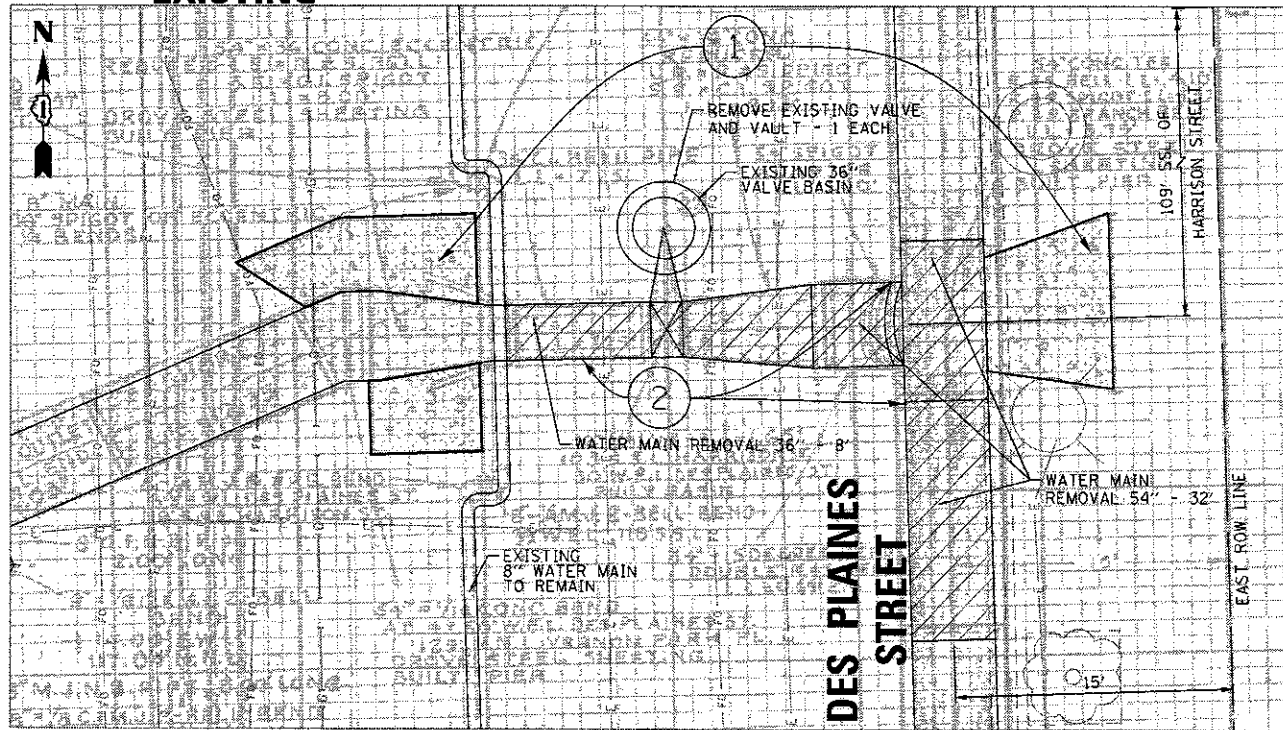
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CERMAK PUMPING STATION 54" NORTH EAST WATER MAIN SECTION
EXISTING WATERMAIN ABANDONED AND FILLED
SCALE: 1" = 10'
SHEET 8 OF 12 SHEETS
STA. 6130+61.19 TO STA. 6130+61.19

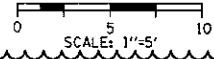
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	114
CONTRACT NO. 62A74			ILLINOIS FED. AID PROJECT	

Revised Sheet 7-19-17

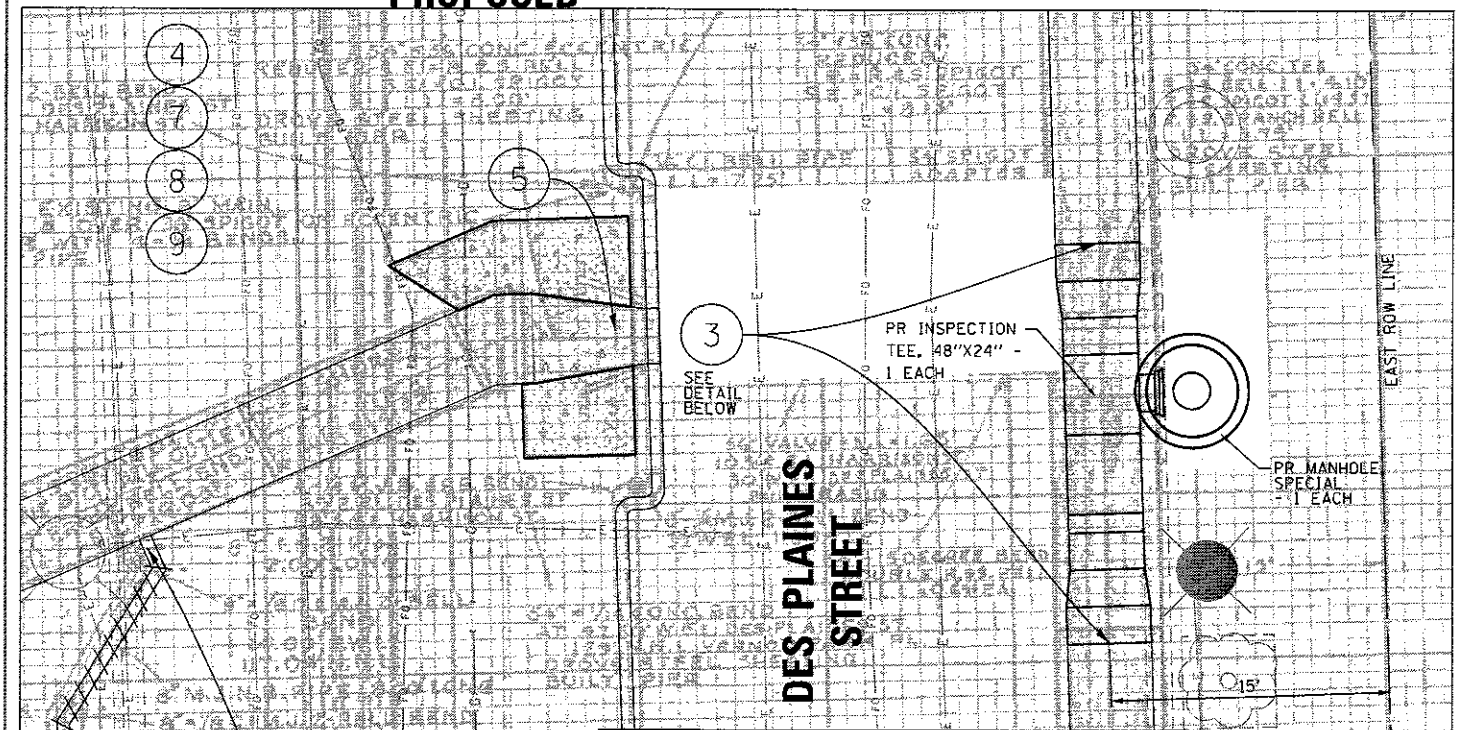
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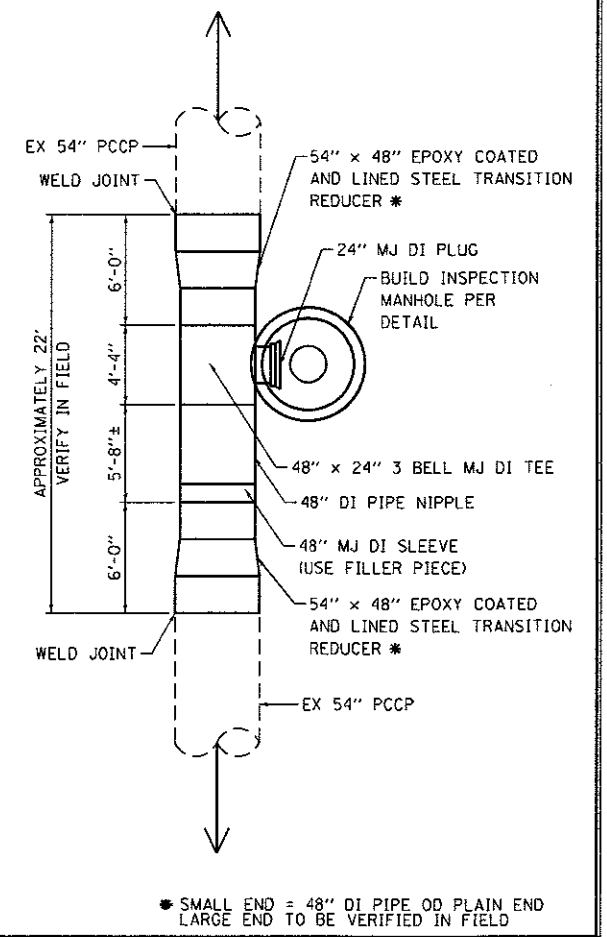
DETAIL 3



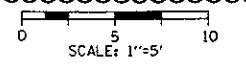
PROPOSED



DETAIL 4



* SMALL END = 48" DI PIPE OD PLAIN END
LARGE END TO BE VERIFIED IN FIELD



- DRAWINGS ARE BASED ON RECORD DRAWINGS FROM CHICAGO DEPARTMENT OF WATER MANAGEMENT (CDWM). IN ADVANCE OF PERFORMING THE WORK, THE CONTRACTOR SHALL EXCAVATE AND VERIFY IN THE FIELD THE LOCATION, SIZE, JOINT TYPE OF THE EXISTING 54" PIPE AND FITTINGS TO BE REMOVED WHERE PROPOSED CONNECTIONS ARE TO BE MADE. (AT DES PLAINES STREET) BREAK OUT AND REMOVE CONCRETE AND STEEL SHEETING THRUST BLOCKS AS NECESSARY TO ACCESS THE PIPE AND FITTINGS TO BE REMOVED. REMOVAL OF THRUST BLOCKS PAID FOR AS CONCRETE REMOVAL (SPECIAL).
- CUT OUT AND REMOVE 36" CAST IRON PIPE, 36" GATE VALVE AND VAULT, 54" X 36" CONCRETE REDUCER, 54" X 15 DEGREE CONCRETE BEND, 54" SPIGOT ADAPTOR, 54" X 54" CONCRETE TEE AND 1 LENGTH OF 54" CONCRETE PIPE. CONTRACTOR SHALL OBSERVE CAUTION DURING THE REMOVAL SO AS TO NOT DAMAGE THE EXISTING 54" JOINTS ADJACENT TO THE REMOVAL WHERE THE NEW CONNECTIONS ARE TO BE MADE.
- INSTALL 1-54" X 48" EPOXY COATED AND LINED FABRICATED STEEL, TRANSITION REDUCER, 1-48" X 24" 3B MJ TEE, 48" MJ PIPE, 1- 48" MJ SLEEVE AND 1-54" X 48" EPOXY COATED AND LINED FABRICATED STEEL, TRANSITION REDUCER. INSTALL 24" MJ PLUG IN THE BRANCH OF TEE. BUILD INSPECTION MANHOLE (SEE DETAIL).
- CONTACT CHICAGO DEPARTMENT OF WATER MANAGEMENT (CDWM) TO ARRANGE FOR OPENING CLOSED VALVES TO FILL, FLUSH, DISINFECT AND RESTORE SERVICE TO THE WATER MAINS THAT WERE SHUTDOWN. (312-744-5070).
- INSTALL CONCRETE BULKHEAD IN 54" X 36" REDUCER TO ALLOW FOR FILLING OF THE ABANDONED 54" PIPE WITH CLSM.
- EXCAVATE AND REMOVE EXISTING 8" X 1/8 BEND. INSTALL CONCRETE BULKHEAD IN 8" BRANCH OUTLET OF 54" PIPE TO ALLOW FOR FILLING OF THE ABANDONED 54" PIPE WITH CLSM. FILL AND ABANDON 8" VALVE BASIN AT 101'>NNL OF VERNON PARK PLACE AND 8' EWL OF DES PLAINES STREET. REMOVE EXISTING FIRE HYDRANT AT 69'>NNL OF VERNON PARK PLACE.
- SUBMIT A PLAN TO THE ENGINEER FOR FILLING THE 54" WATER MAIN TO BE ABANDONED WITH CLSM. SEE SHEET 114 FOR LIMITS OF CLSM FILL. COORDINATE THE WORK UNDER THIS CONTRACT WITH CDWM SO THEY CAN FILL THE PORTION OF THE ABANDONED WATER MAIN UNDER THE EXTRA SPACE STORAGE BUILDING. INCLUDE LOCATIONS WHERE THE PIPE WILL BE PENETRATED FOR FILLING AND VENTING, VOLUMES OF CLSM REQUIRED TO FILL, NUMBER OF LIFTS, AND QUALITY ASSURANCE PLAN FOR INSURING THERE ARE NO VOIDS.
- AFTER APPROVAL OF THE PLAN, EXCAVATE AS REQUIRED TO INSTALL THE FILLING AND VENTING ACCESS. FILL THE 54" PIPE WITH CLSM BETWEEN THE ABANDONMENT LIMITS.
- RESTORE ALL WATER MAIN TRENCHES PER THE DETAILED DRAWINGS.
- EXACT ORIENTATION & LOCATION OF INSPECTION MANHOLE SHALL BE CONFIRMED IN THE FIELD AFTER ALL UTILITIES WITHIN PROXIMITY HAVE BEEN EXPOSED. INSPECTION MANHOLE LOCATION SHOWN IN PLANS WAS POSITIONED TO AVOID CONFLICTS WITH UTILITIES AS SHOWN IN SUE SURVEY. REMOVE EXISTING THRUST RESTRAINT AS NEEDED TO INSTALL INSPECTION MANHOLE.

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DIG2A74-shr-WM-11.dgn
 USER NAME = Chuah
 PLOT SCALE = 10,0000 / in.
 PLOT DATE = 7/13/2017

DESIGNED - RBB	REVISED - 7/14/2017
DRAWN - CRH	REVISED -
CHECKED - MJE	REVISED -
DATE - 05/15/2017	REVISED -

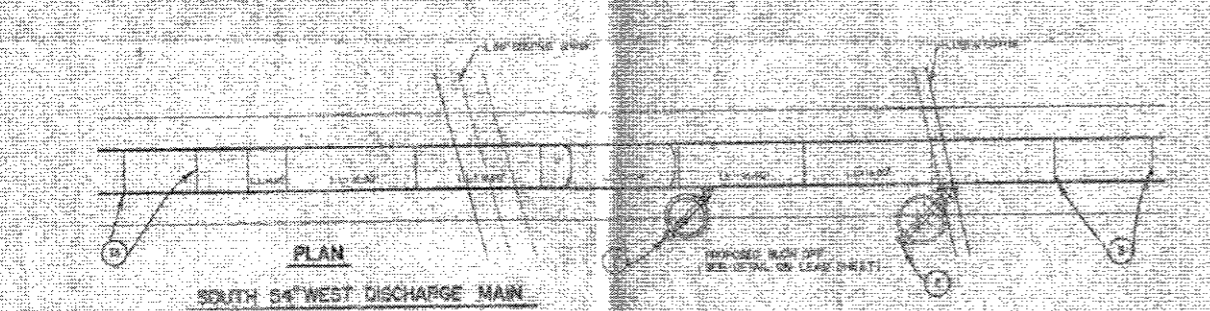
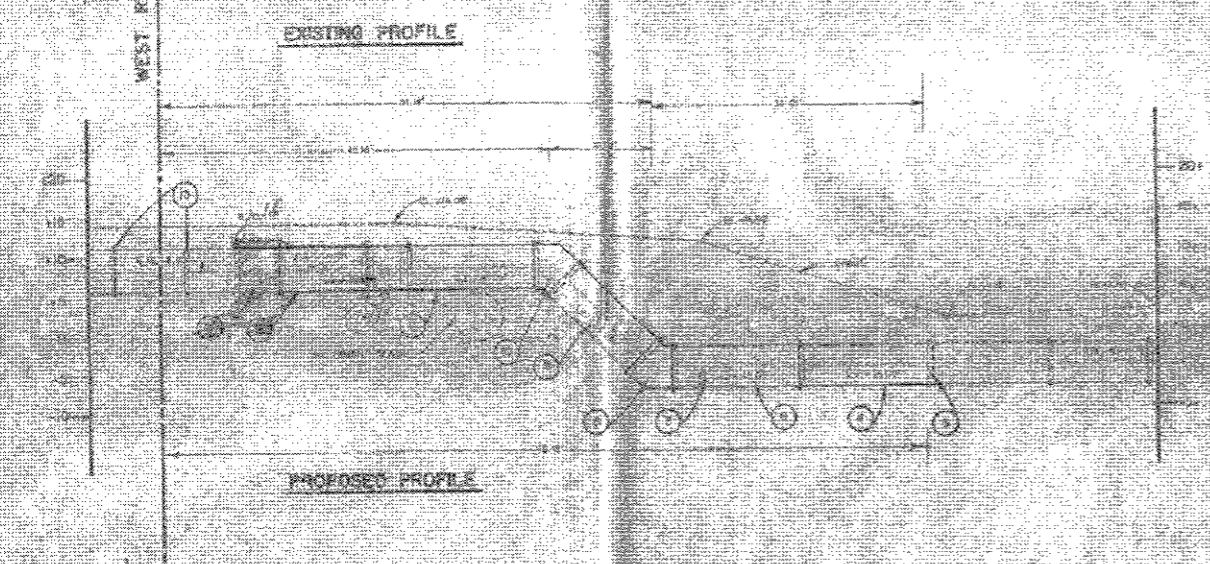
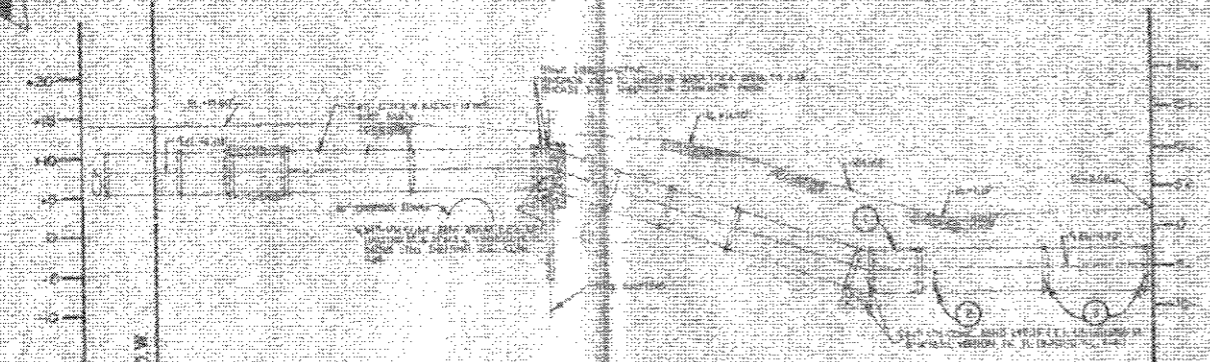
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

54" NORTHEAST WATER MAIN
 EXISTING WATERMAIN ABANDONMENT
 PLAN AND PROFILE VIEWS (AT DES PLAINES TEE)
 SCALE: 1" = 10' SHEET 11 OF 12 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 117
ILLINOIS FED. AID PROJ. ECT			CONTRACT NO. 62A74	

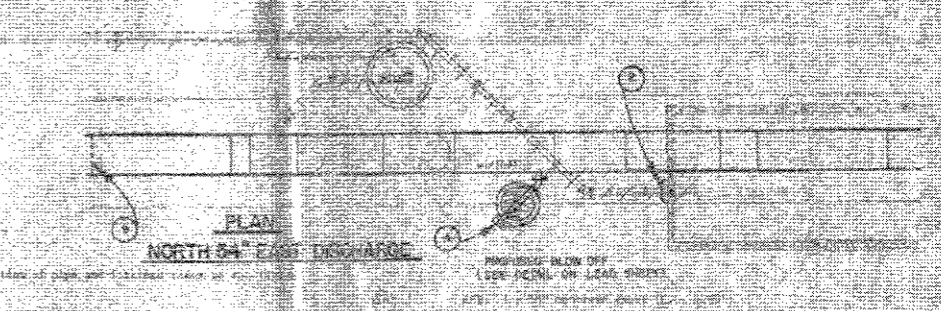
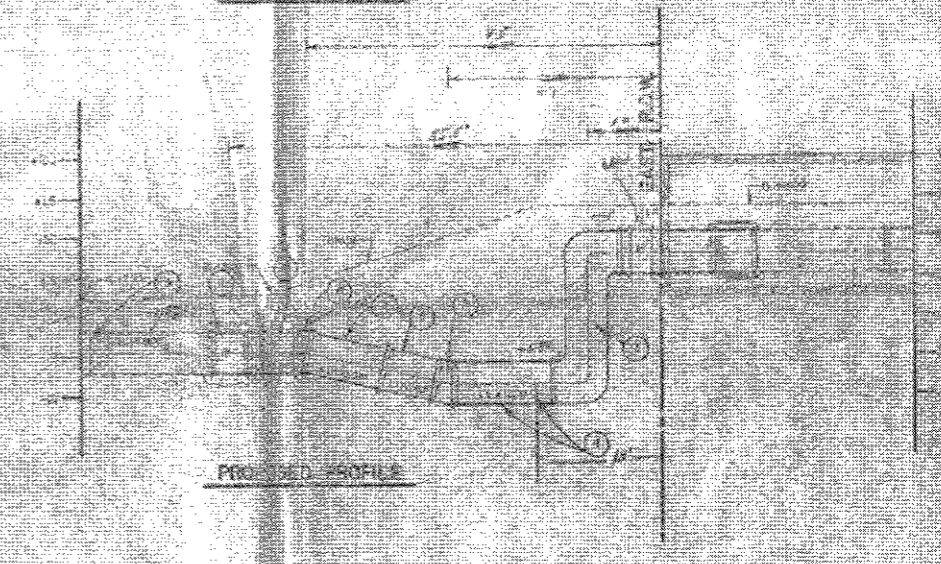
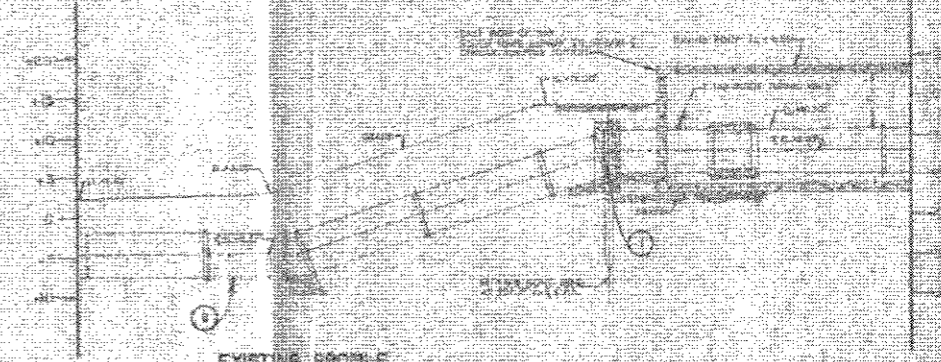
Rev 7-19-17

FOR INFORMATION ONLY



NOTES:

1. This sheet is a continuation of sheet 12A and starting with station 10+00.
2. All elevations are based on the 1985 datum.
3. All dimensions are in feet.
4. All manholes are 48" diameter unless otherwise noted.
5. All valves are 12" diameter unless otherwise noted.
6. All pipe is 12" diameter unless otherwise noted.
7. All pipe is 150 lb. class unless otherwise noted.
8. All pipe is 150 lb. class unless otherwise noted.
9. All pipe is 150 lb. class unless otherwise noted.
10. All pipe is 150 lb. class unless otherwise noted.



NOTES:

1. This sheet is a continuation of sheet 12B and starting with station 10+00.
2. All elevations are based on the 1985 datum.
3. All dimensions are in feet.
4. All manholes are 48" diameter unless otherwise noted.
5. All valves are 12" diameter unless otherwise noted.
6. All pipe is 12" diameter unless otherwise noted.
7. All pipe is 150 lb. class unless otherwise noted.
8. All pipe is 150 lb. class unless otherwise noted.
9. All pipe is 150 lb. class unless otherwise noted.
10. All pipe is 150 lb. class unless otherwise noted.

NO.	DESCRIPTION	DATE
1	DESIGNED	7/14/2017
2	CHECKED	
3	REVISION	
4	REVISION	
5	REVISION	
6	REVISION	
7	REVISION	
8	REVISION	
9	REVISION	
10	REVISION	

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D1626274-SHT-WM-REC-12A	DESIGNED -	REVISED -	7/14/2017
USER NAME = diaheva	DRAWN -	REVISED -	
PLOT SCALE = 40.0000 1" = 40'	CHECKED -	REVISED -	
PLOT DATE = 7/17/2017	DATE -	REVISED -	05/15/2017

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN RECORD INFORMATION

SCALE: SHEET 12 OF 18 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	136A
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

Sheet Added 7-19-17



ELECTRIC MANHOLE NOT SURVEYED, SHOWN UTILITY QUALITY LEVEL "D"

ADDITIONAL SUE INVESTIGATION ADDED IN THIS AREA 12/20/16.

ADDITIONAL SUE INVESTIGATION ADDED IN THIS AREA 2/07/17.

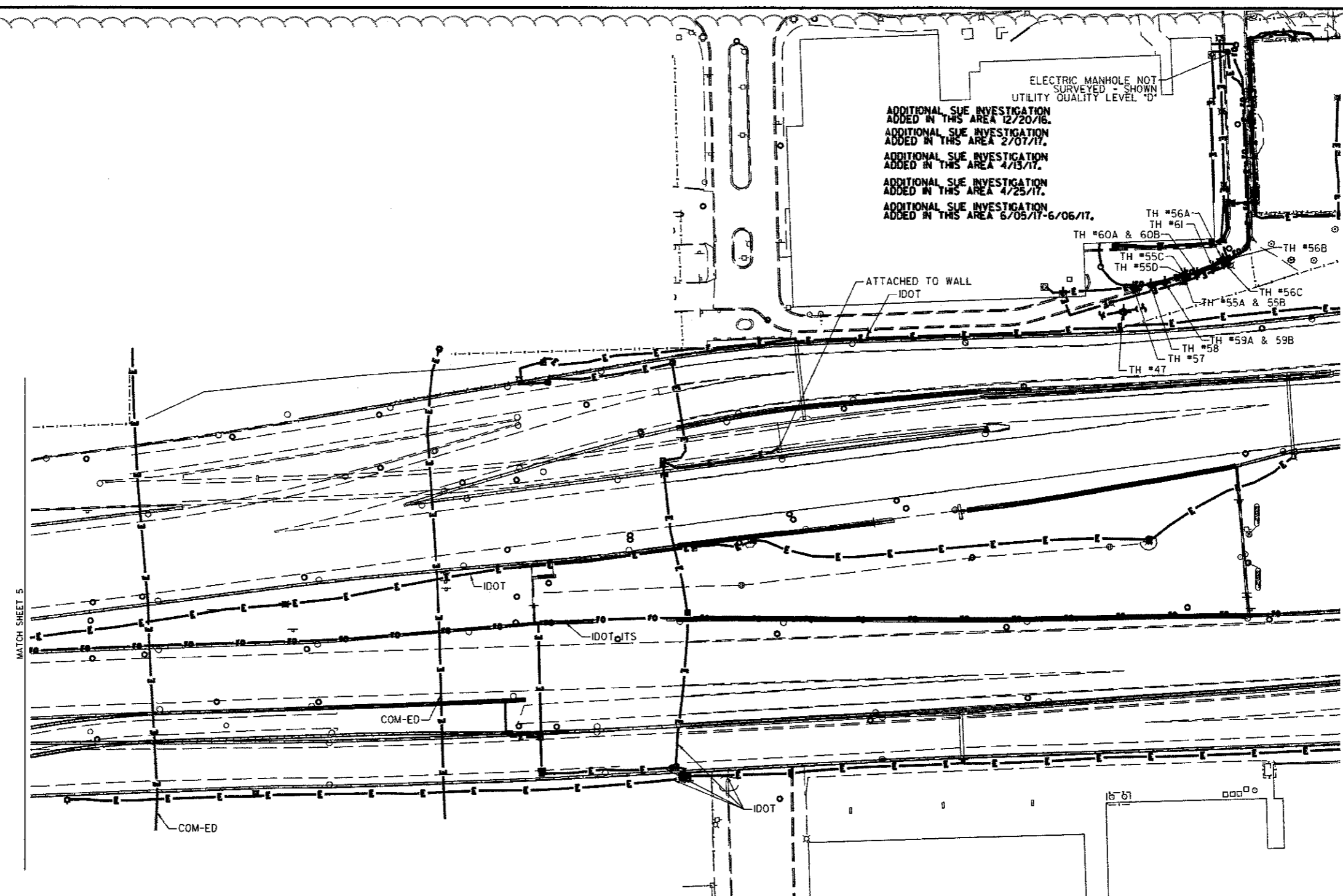
ADDITIONAL SUE INVESTIGATION ADDED IN THIS AREA 4/13/17.

ADDITIONAL SUE INVESTIGATION ADDED IN THIS AREA 4/25/17.

ADDITIONAL SUE INVESTIGATION ADDED IN THIS AREA 6/05/17-6/06/17.

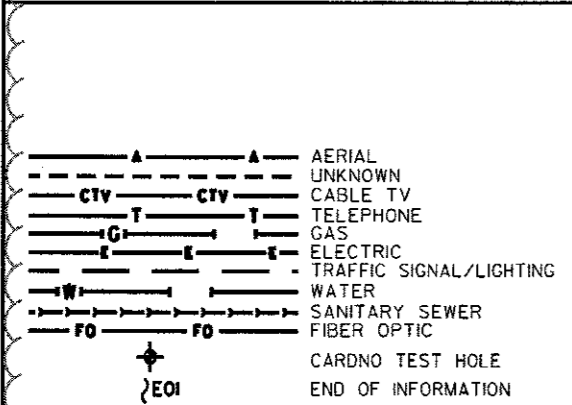
TH #56A
TH #61
TH #60A & 60B
TH #55C
TH #55D
TH #56B
TH #56C
TH #55A & 55B
TH #59A & 59B
TH #58
TH #57
TH #47

ATTACHED TO WALL
IDOT



SOUTH BOUND I-94

NORTH BOUND I-94



UTILITY OWNERS

COM-ED = ELECTRIC
IDOT = ELECTRIC
IDOT ITS = FIBER OPTIC

NOTE: ALL ELECTRONIC DEPTHS MARKED AS (ED) WERE OBTAINED UTILIZING A SONDE DEVICE. DEPTHS ON THE AT&T DUCT WERE RECORDED FROM AN AT&T CONTRACTOR. DEPTHS ON THE COMED DUCT WERE RECORDED BY A CARDNO CREW. CARDNO CAN NOT VERIFY THE ACCURACY OF THESE DEPTHS AND SHOULD BE USED AS APPROXIMATE AND AS INFORMATION ONLY.

UTILITIES SHOWN ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY CARDNO IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO CARDNO BY OTHERS. CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 3/14/13 THROUGH 7/25/14. CHANGES TO UTILITIES MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 11/17/16 THROUGH 12/09/16 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

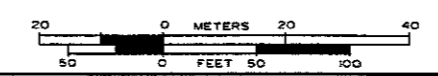
ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 1/24/17 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 3/27/17 THROUGH 4/07/17 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 4/25/17 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

ADDITIONAL CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 6/5/17-6/6/17 AND SURVEYED BY CLAASSEN, WHITE & ASSOCIATES.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



6-08-17



CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
185 144-3720 claassenwhite.com



CARDNO Job No. IL0950531, 563, 647, 737, 748
SUE Plan Page 6 of 12

Utility Quality Level "A": Visually Verified Test Hole	DESIGNED JP	REVISED 12/20/16 ADDED UTILITIES	REVISED 6/08/17 ADDED TH#57-61
Utility Quality Level "B": Designating/non Visually Verified Test Hole	DRAWN SRK	REVISED 2/01/17 ADDED UTILITIES	7/14/2017
Utility Quality Level "C": Research with Survey	CHECKED	REVISED 4/13/17 ADJUSTED UTILITIES	
Utility Quality Level "D": Records Research	DATE	REVISED 5/11/17 ADDED TH#55A-56C	

DESIGNED JP	REVISED 12/20/16 ADDED UTILITIES	REVISED 6/08/17 ADDED TH#57-61
DRAWN SRK	REVISED 2/01/17 ADDED UTILITIES	7/14/2017
CHECKED	REVISED 4/13/17 ADJUSTED UTILITIES	
DATE	REVISED 5/11/17 ADDED TH#55A-56C	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-94-901-290 (Circle Interchange)
Chicago, Illinois

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	275	144A
Contract No. N/A				

Sheet Added 7-19-17

VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	EXISTING TOP ELEVATION	EXISTING CUT	REFERENCE ELEVATION	SUE QUALITY LEVEL	COMMENTS
57	SEE NOTE ELEC/FIBER OPTIC	1897009.098	1171448.371	588.19'	4.12'	592.31'	A	
58	SEE NOTE ELEC/FIBER OPTIC	1897024.271	1171446.227	588.36'	3.96'	592.32'	A	
59A	SEE NOTE ELEC/FIBER OPTIC	1897036.487	1171443.974	587.23'	5.08'	592.31'	A	
59B	SEE NOTE ELEC/FIBER OPTIC	1897036.487	1171443.974	589.00'	3.31'	592.31'	A	
60A	SEE NOTE ELEC/FIBER OPTIC	1897064.630	1171436.240	590.08'	2.99'	593.07'	A	
60B	SEE NOTE ELEC/FIBER OPTIC	1897064.630	1171436.240	588.58'	4.49'	593.07'	A	
61	SEE NOTE ELEC/FIBER OPTIC	1897078.362	1171430.925	589.45'	3.29'	592.74'	A	

NOTES

TH #57 - Only exposed the top of the eastern edge of the concrete duct. Measured the thickness of the duct to be approximately 14".

TH #58 - Only exposed the top of the eastern edge of the concrete duct. Unable to determine the thickness of the duct due to bricks and big rocks inside the hole.

TH #59A - Manual depth obtained from the bottom of the eastern edge of the concrete duct. Same reference point used in the field for the top and bottom measurements.

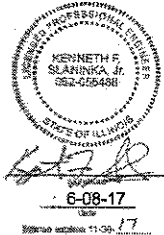
TH #59B - Manual depth obtained from the top of the eastern edge of the concrete duct. Same reference point used in the field for the top and bottom measurements.

TH #60A - Manual depth obtained from the top of the eastern edge of the concrete duct. Same reference point used in the field for the top and bottom measurements.

TH #60B - Manual depth obtained from the bottom of the eastern edge of the concrete duct. Same reference point used in the field for the top and bottom measurements.

TH #61 - Only exposed the the top of the eastern edge of the duct. Attempted to expose the bottom of the eastern edge of the duct but was unable to accurately do so due to the curb and gutter.

ALL INFORMATION SHOWN WAS OBTAINED FROM A LOCATION SURVEY.



CWA CLASSEN, WHITE & ASSOCIATES, P.C.
 LAND SURVEYORS
 121 AIRPORT DRIVE, UNIT 1, JOLETT, ILLINOIS 60431
 (815) 744-3720 classtenwhite@cwalandsurvey.com

Cardno
 CIVIL ENGINEERING * TRANSPORTATION * ENVIRONMENTAL
 * PLANNING * UTILITY ENGINEERING/LOCATING

CARDNO Job No. IL09510531, 563, 647, 737, 748
 SHEET 4 OF 4

DESIGNED EJ	REVISED 7/19/2017
DRAWN KLC	REVISED
CHECKED KFS	REVISED
DATE 6/08/17	REVISED

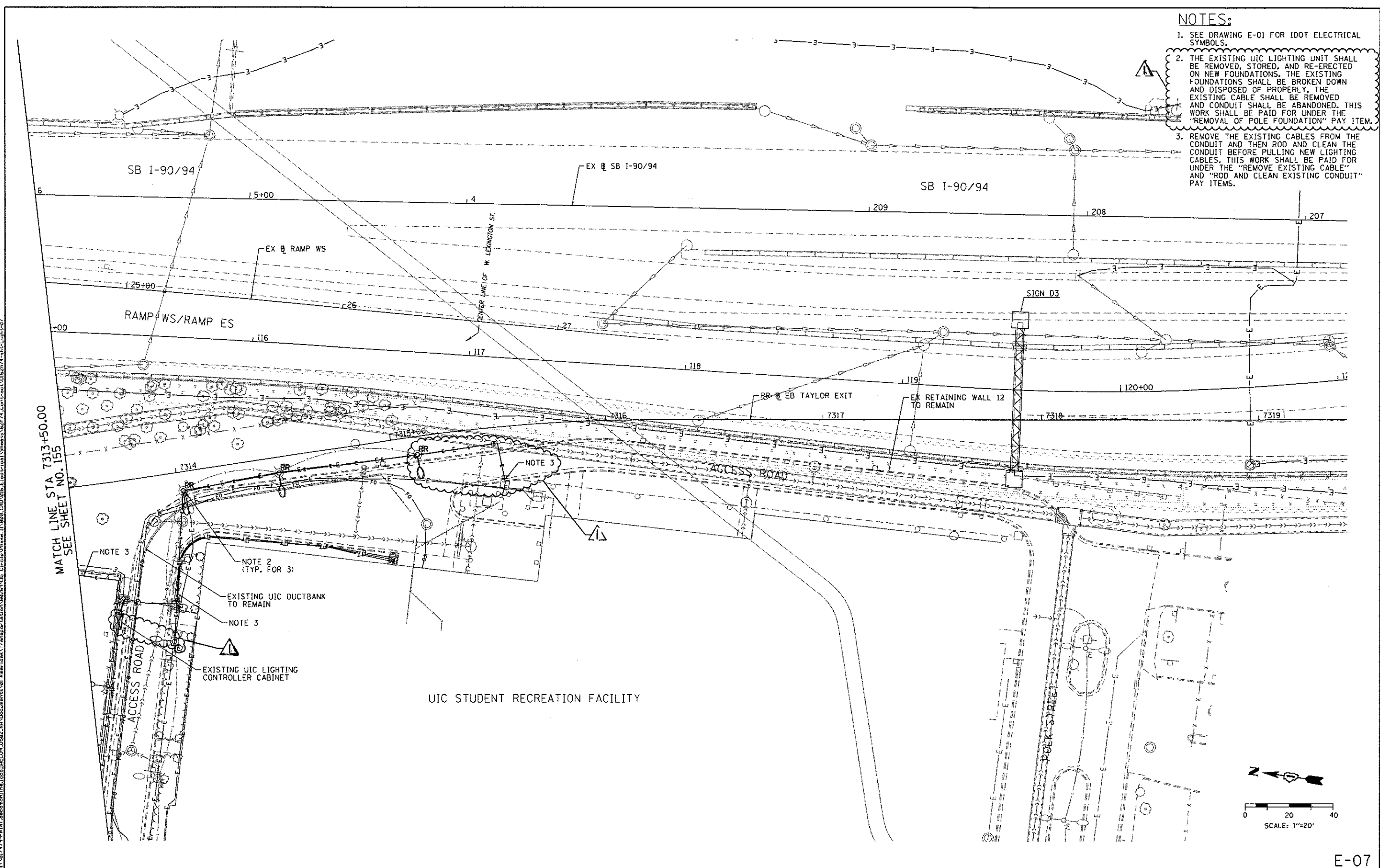
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-941-901-290 (Circle Interchange)
 Chicago, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	275	146A
Contract No. N/A			JULY 2017	

NOTES:

1. SEE DRAWING E-01 FOR IDOT ELECTRICAL SYMBOLS.
2. THE EXISTING UIC LIGHTING UNIT SHALL BE REMOVED, STORED, AND RE-ERECTED ON NEW FOUNDATIONS. THE EXISTING FOUNDATIONS SHALL BE BROKEN DOWN AND DISPOSED OF PROPERLY. THE EXISTING CABLE SHALL BE REMOVED AND CONDUIT SHALL BE ABANDONED. THIS WORK SHALL BE PAID FOR UNDER THE "REMOVAL OF POLE FOUNDATION" PAY ITEM.
3. REMOVE THE EXISTING CABLES FROM THE CONDUIT AND THEN ROD AND CLEAN THE CONDUIT BEFORE PULLING NEW LIGHTING CABLES. THIS WORK SHALL BE PAID FOR UNDER THE "REMOVE EXISTING CABLE" AND "ROD AND CLEAN EXISTING CONDUIT" PAY ITEMS.



MATCH LINE STA 7313+50.00
SEE SHEET NO. 155

UIC STUDENT RECREATION FACILITY



DIS2474-shr-Light-07
 USER NAME = ChuA
 PLOT SCALE = 40.0000 1/2" = 1"
 PLOT DATE = 7/17/2017

DESIGNED - PFD	REVISED - 7/14/2017
DRAWN - CAM	REVISED -
CHECKED - WDS	REVISED -
DATE - 05/15/2017	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

UIC EXISTING/DEMOLITION
 LIGHTING PLAN
 SCALE: 1" = 20' SHEET 7 OF 14 SHEETS STA. TO STA.

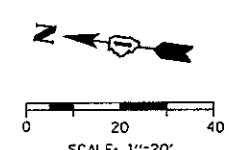
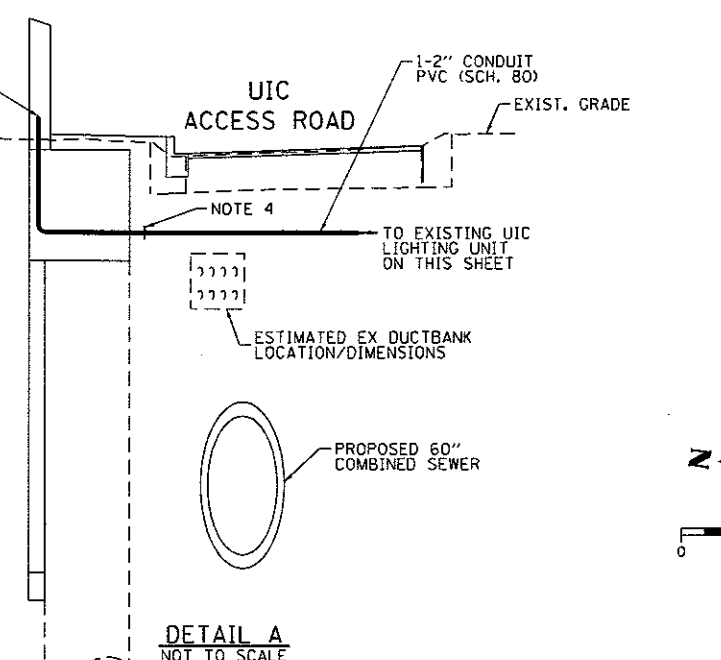
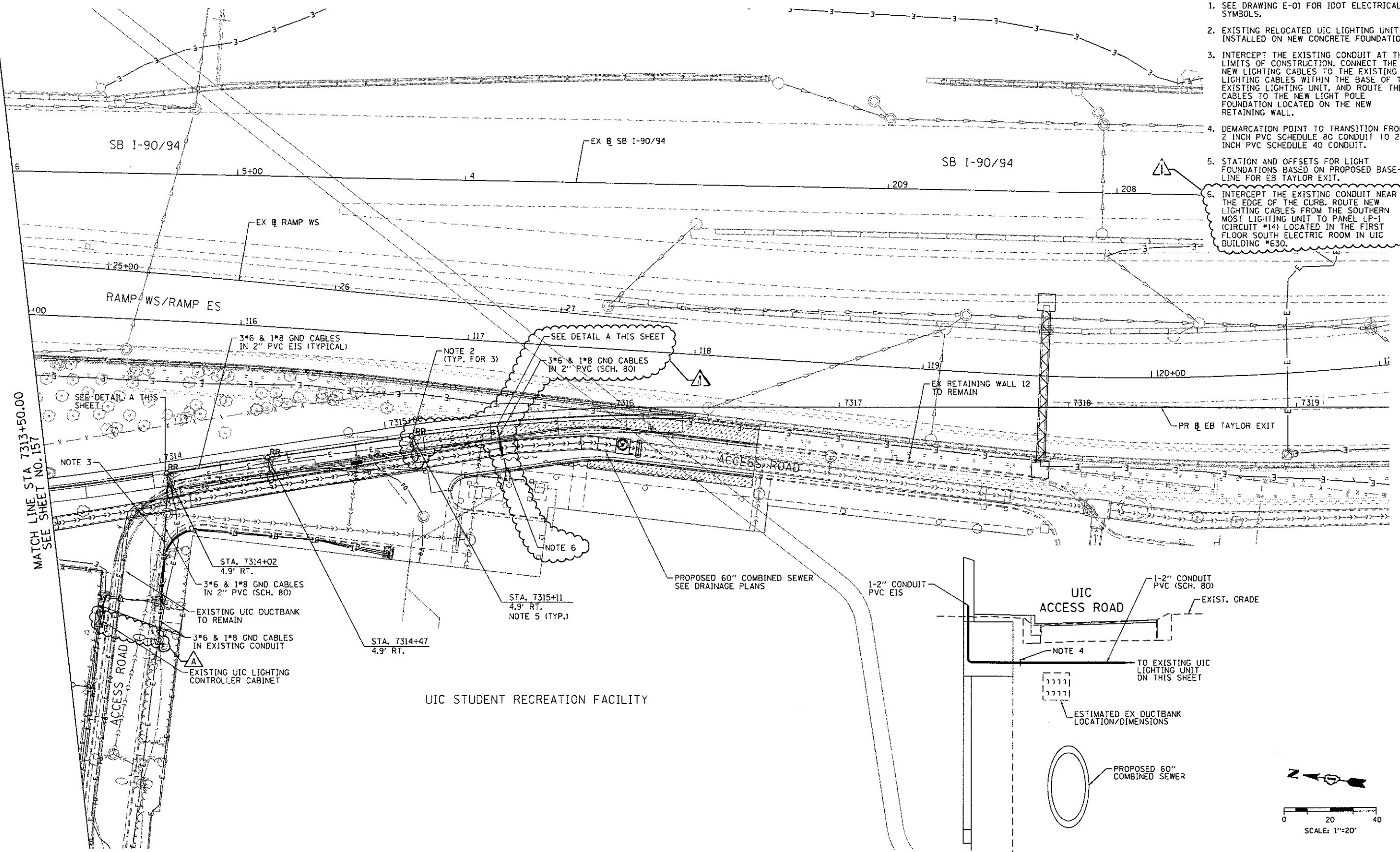
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	156
CONTRACT NO. 62A74			ILLINOIS FED. AID PROJECT	

E-07

Rev 7-19-17

NOTES:

1. SEE DRAWING E-01 FOR IDOT ELECTRICAL SYMBOLS.
2. EXISTING RELOCATED UIC LIGHTING UNIT INSTALLED ON NEW CONCRETE FOUNDATION.
3. INTERCEPT THE EXISTING CONDUIT AT THE LIMITS OF CONSTRUCTION. CONNECT THE NEW LIGHTING CABLES TO THE EXISTING LIGHTING CABLES WITHIN THE BASE OF THE EXISTING LIGHTING UNIT, AND ROUTE THE CABLES TO THE NEW LIGHT POLE FOUNDATION LOCATED ON THE NEW RETAINING WALL.
4. DEMARCATION POINT TO TRANSITION FROM 2 INCH PVC SCHEDULE 80 CONDUIT TO 2 INCH PVC SCHEDULE 40 CONDUIT.
5. STATION AND OFFSETS FOR LIGHT FOUNDATIONS BASED ON PROPOSED BASELINE FOR EB TAYLOR EXIT.
6. INTERCEPT THE EXISTING CONDUIT NEAR THE EDGE OF THE CURB. ROUTE NEW LIGHTING CABLES FROM THE SOUTHERN MOST LIGHTING UNIT TO PANEL LP-1 (CIRCUIT #14) LOCATED IN THE FIRST FLOOR SOUTH ELECTRIC ROOM IN UIC BUILDING #630.



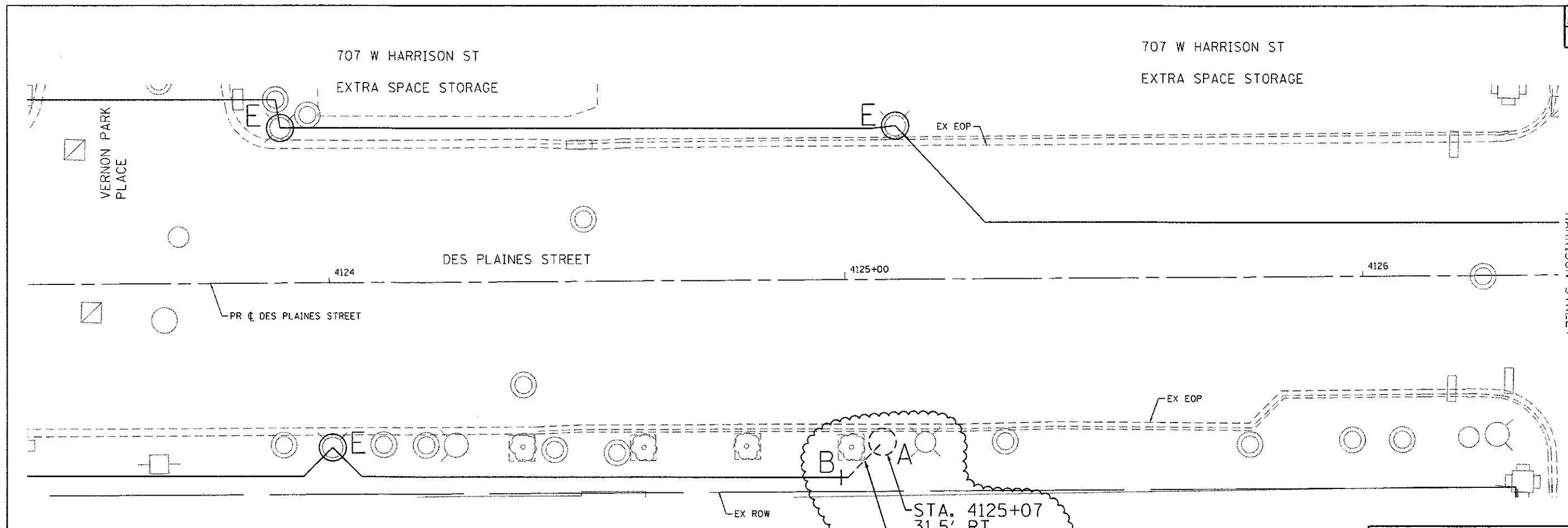
E-09

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	D16274-shs-Light-09	DESIGNED - PFD	REVISED - △ 7/14/2017	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	UIC PROPOSED LIGHTING PLAN			F.A.I. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 158	
	USER NAME - myersc	DRAWN - CAM	REVISED -		SCALE: 1" = 20'	SHEET 9 OF 14 SHEETS	STA. _____	TO STA. _____	CONTRACT NO. 62A74 ILLINOIS FED. AID PROJECT				
	PLOT SCALE = 40,0000 / 1 in.	CHECKED - WDS	REVISED -										
	PLOT DATE = 7/14/2017	DATE - 05/15/2017	REVISED -										

△ Rev 7-19-17

TOTAL SHEETS	SHEET NO.
275	159



"A" PROVIDE 24"x7", 1-1/4" A.R., 15" B.C. FOUNDATION FOR LIGHT POLE PER DWG. NO. 818.
 "B" INTERCEPT EXISTING CONDUIT.
 "E" EXISTING TO REMAIN

- NOTES:**
- SEE DRAWING E-13 FOR CDOT ELECTRICAL SYMBOLS AND ABBREVIATIONS.
 - ALL STATIONS AND OFFSETS ARE BASED ON THE PROPOSED DES PLAINES STREET BASELINE.
 - INTERCEPT THE EXISTING CONDUIT AT THE LIMIT OF THE SIDEWALK REMOVAL.

Circle INTERCHANGE

DATE	REVISION
7/14/2017	

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING

CONSULTANT: AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-3076
PHONE: (312) 315-1100 FAX: (312) 315-1800

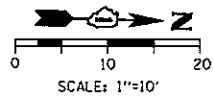
WORK ORDER NO. _____ DATE _____
COST ALLOCATION ACCOUNT _____
APPROPRIATION ACCOUNT MATERIAL _____ LABOR _____

**DES PLAINES STREET
CONDUIT AND
FOUNDATION PLAN**

CITY OF CHICAGO
DEPT. OF TRANSPORTATION
DIVISION OF ELECTRICAL OPERATIONS

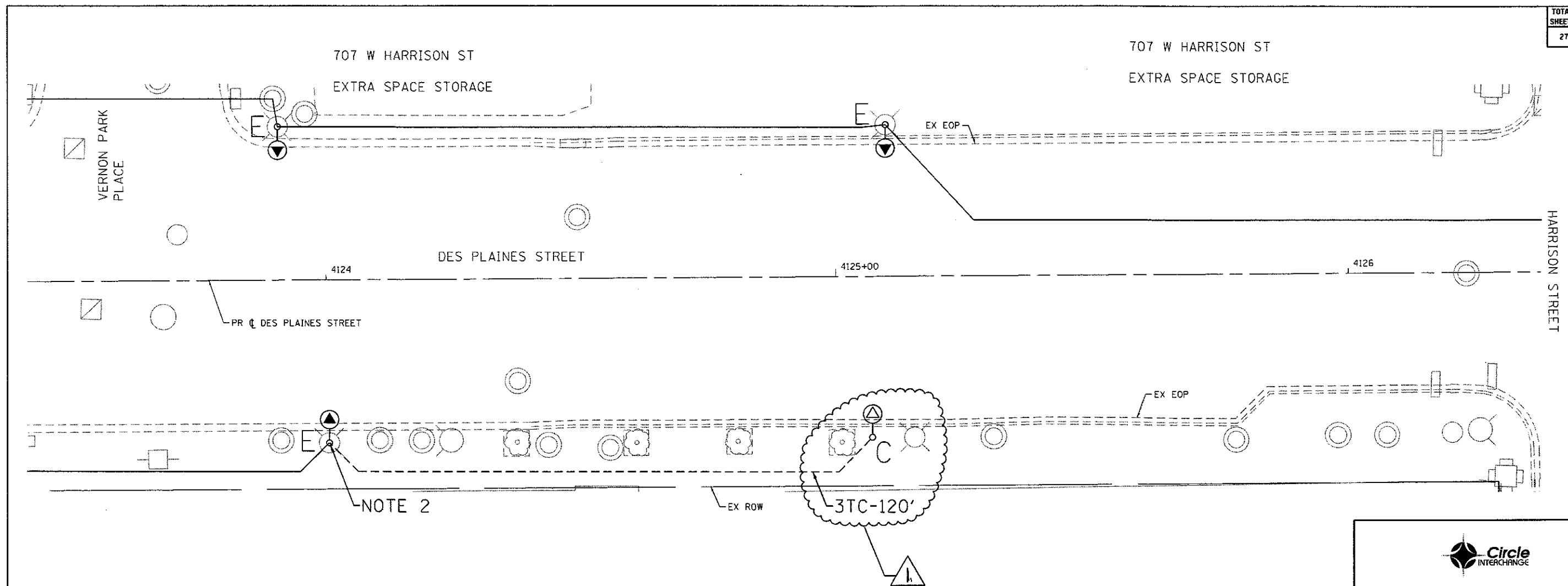
DRAFTSMAN: CAM	CHIEF DRAFTSMAN:	ENGINEER: PFD
SUPERVISING ENGINEER/ELEC. DESIGN ENGR. WDS		
ENGINEER OF ELECTRICITY:	E-10	
GEN'L SUPT. OF ELECTRICITY:		
DEPUTY COMMISSIONER:		

SIZE: 22" | 34" SCALE: 1" = 20' DATE: 05/15/2017
DATE: 05/15/2017 DWG. NO.: 10 OF 14
C.D.O.T. PROJECT NO.:



Rev 7-19-17

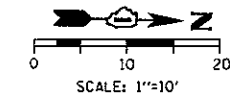
TOTAL SHEETS	SHEET NO.
275	160



''C''	RE-ERECT EXISTING LIGHTING UNIT ON A NEW FOUNDATION
''E''	EXISTING TO REMAIN

NOTES:

1. SEE DRAWING E-13 FOR CDOT ELECTRICAL SYMBOLS AND ABBREVIATIONS.
2. CONNECT THE PROPOSED TRIPLEX CABLES TO THE EXISTING CABLES WITHIN THE BASE OF THE EXISTING LIGHT POLE.

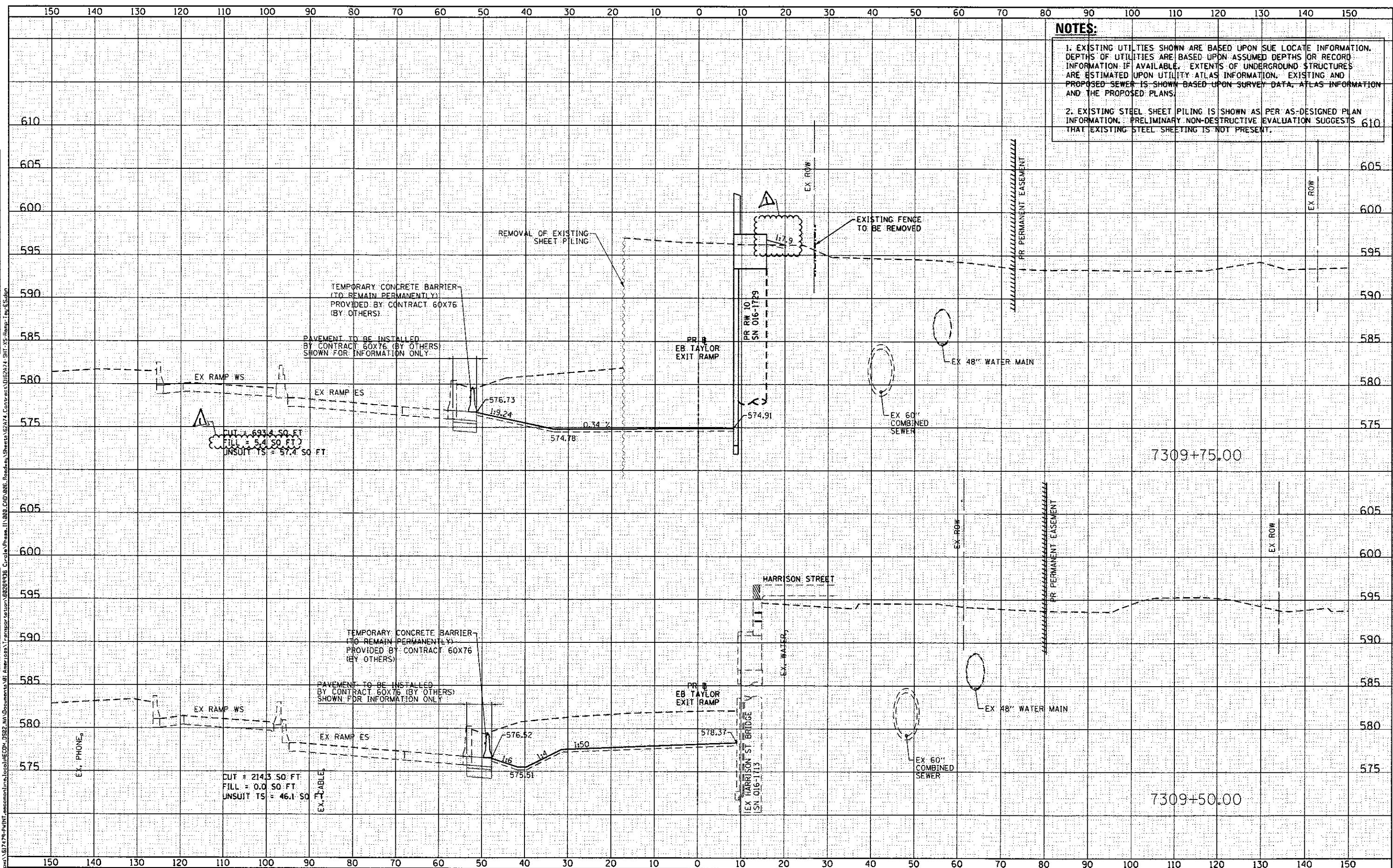


DATE	REVISION
7/14/2017	
CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION DIVISION OF ENGINEERING	
 <small>303 EAST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60601-3275 PHONE: 312.537.1700 FAX: 312.373.5800</small>	
WORK ORDER NO. _____	DATE _____
COST ALLOCATION ACCOUNT _____	
APPROPRIATION ACCOUNT	MATERIAL _____ LABOR _____
DES PLAINES STREET CABLE AND EQUIPMENT INSTALLATION PLAN	
CITY OF CHICAGO DEPT. OF TRANSPORTATION DIVISION OF ELECTRICAL OPERATIONS	
DRAFTSMAN: CAM	CHIEF DRAFTSMAN: PFD
SUPERVISING ENGINEER/ELEC. DESIGN ENGR. #DS	ENGINEER OF ELECTRICITY:
GEN'L SUPT. OF ELECTRICITY:	DEPUTY COMMISSIONER:
SIZE: 22" 34"	SCALE: 1" = 20'
DATE: 05/15/2017	DWG. NO. 11 OF 14
C.D.O.T. PROJECT NO.:	

Rev 7-19-17

DATE	
BY	
SURVED	
NOTE BOOK	
PLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL	
NOTE BOOK	
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NOTES:

- EXISTING UTILITIES SHOWN ARE BASED UPON SUE LOCATE INFORMATION. DEPTHS OF UTILITIES ARE BASED UPON ASSUMED DEPTHS OR RECORD INFORMATION IF AVAILABLE. EXTENTS OF UNDERGROUND STRUCTURES ARE ESTIMATED UPON UTILITY ATLAS INFORMATION. EXISTING AND PROPOSED SEWER IS SHOWN BASED UPON SURVEY DATA, ATLAS INFORMATION AND THE PROPOSED PLANS.
- EXISTING STEEL SHEET PILING IS SHOWN AS PER AS-DESIGNED PLAN INFORMATION. PRELIMINARY NON-DESTRUCTIVE EVALUATION SUGGESTS THAT EXISTING STEEL SHEETING IS NOT PRESENT.



0162A74-SHT-XS-Ramp-Tay-ES.dgn	DESIGNED - OPS	REVISED - 7/14/2017
USER NAME = PIMSARNO	DRAWN - AFC	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - MJE	REVISED -
PLOT DATE = 7/7/2017	DATE - 05/15/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
EB TAYLOR EXIT RAMP/
RETAINING WALL 10 (SN 016-1729)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	252
SHEET 02 OF 25 SHEETS			CONTRACT NO. 62A74	

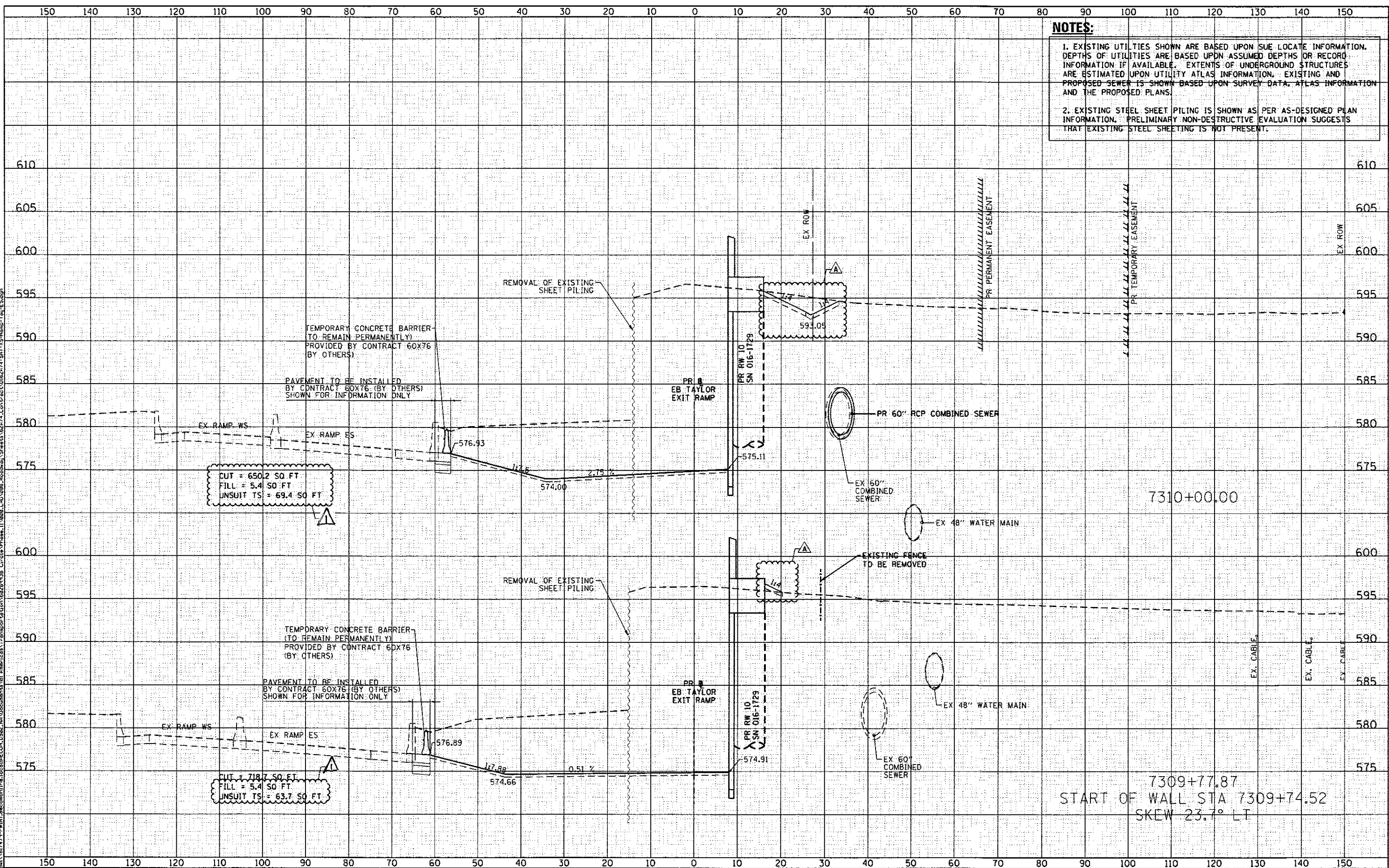
Rev 7-19-17

NOTES:

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DATE	
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SURVEYED	
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REPLACED	
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DATE	
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SURVEYED	
PLOTTED	
REPLACED	
AREAS CHECKED	
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D:\62674-SHT-XS-Ramp-Tay-ES.dgn	DESIGNED - OPS	REVISED - 7/14/2017
USER NAME = PIMSARNO	DRAWN - AFC	REVISED -
PLDT SCALE = 20.0000' / 1"	CHECKED - MJE	REVISED -
PLDT DATE = 7/7/2017	DATE - 05/15/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
EB TAYLOR EXIT RAMP/
RETAINING WALL 10 (SN 016-1729)

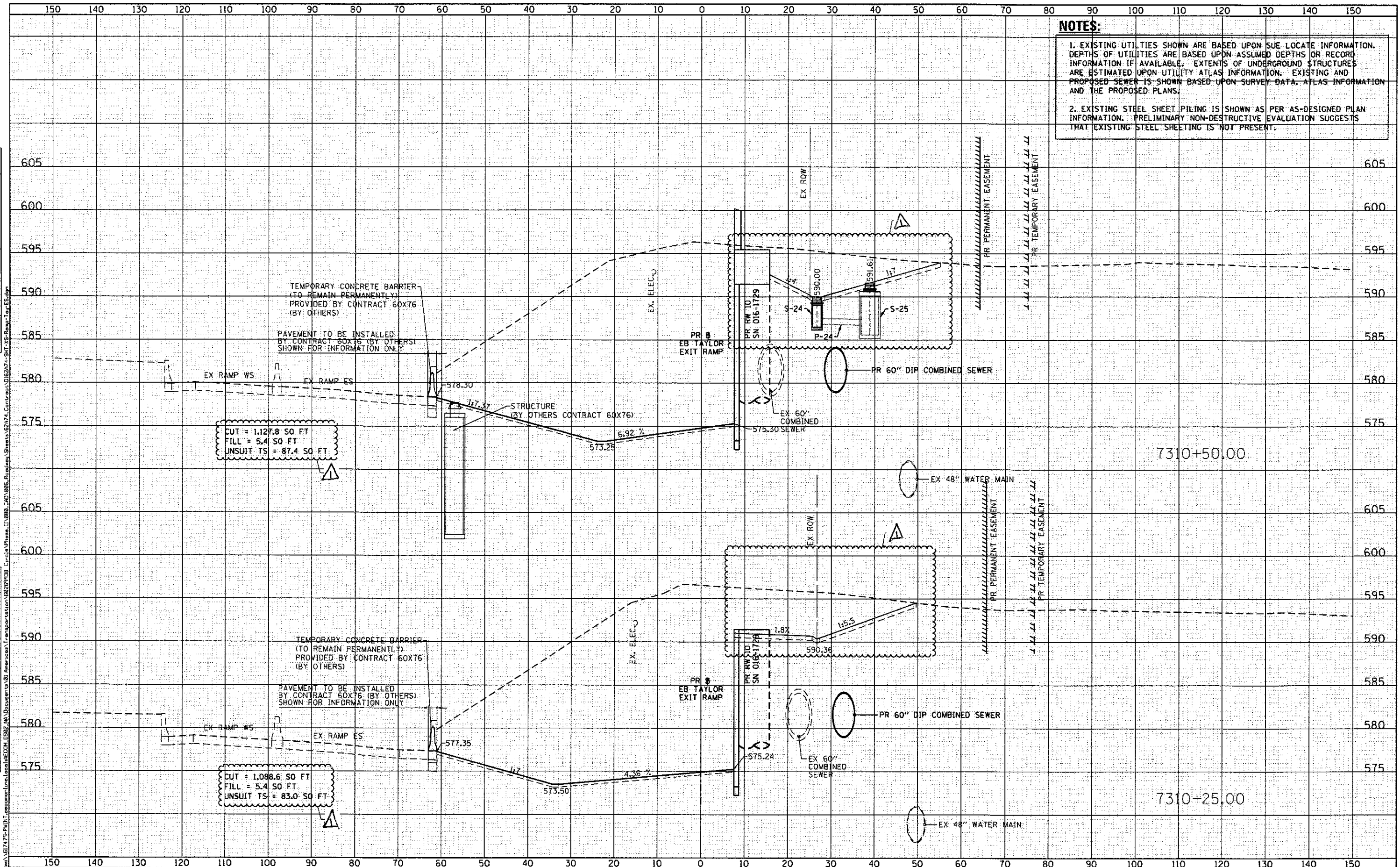
SHEET 03 OF 25 SHEETS STA. 7309+77.87 TO STA. 7310+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	253
CONTRACT NO. 62A74			ILLINOIS FED. AID PROJECT	

Rev 7-19-17

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
TEMPERATURE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
TEMPERATURE	
AREAS CHECKED	
NO.	



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DIB2A74-SHT-XS-Ramp-Tay-ES.dgn	DESIGNED - DPS	REVISION	7/14/2017
USER NAME = PIMSANN	DRAWN - AFC	REVISION	
PLOT SCALE = 20.0000' / 1"	CHECKED - MJE	REVISION	
PLOT DATE = 7/7/2017	DATE - 05/15/2017	REVISION	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
EB TAYLOR EXIT RAMP/
RETAINING WALL 10 (SN 016-1729)**

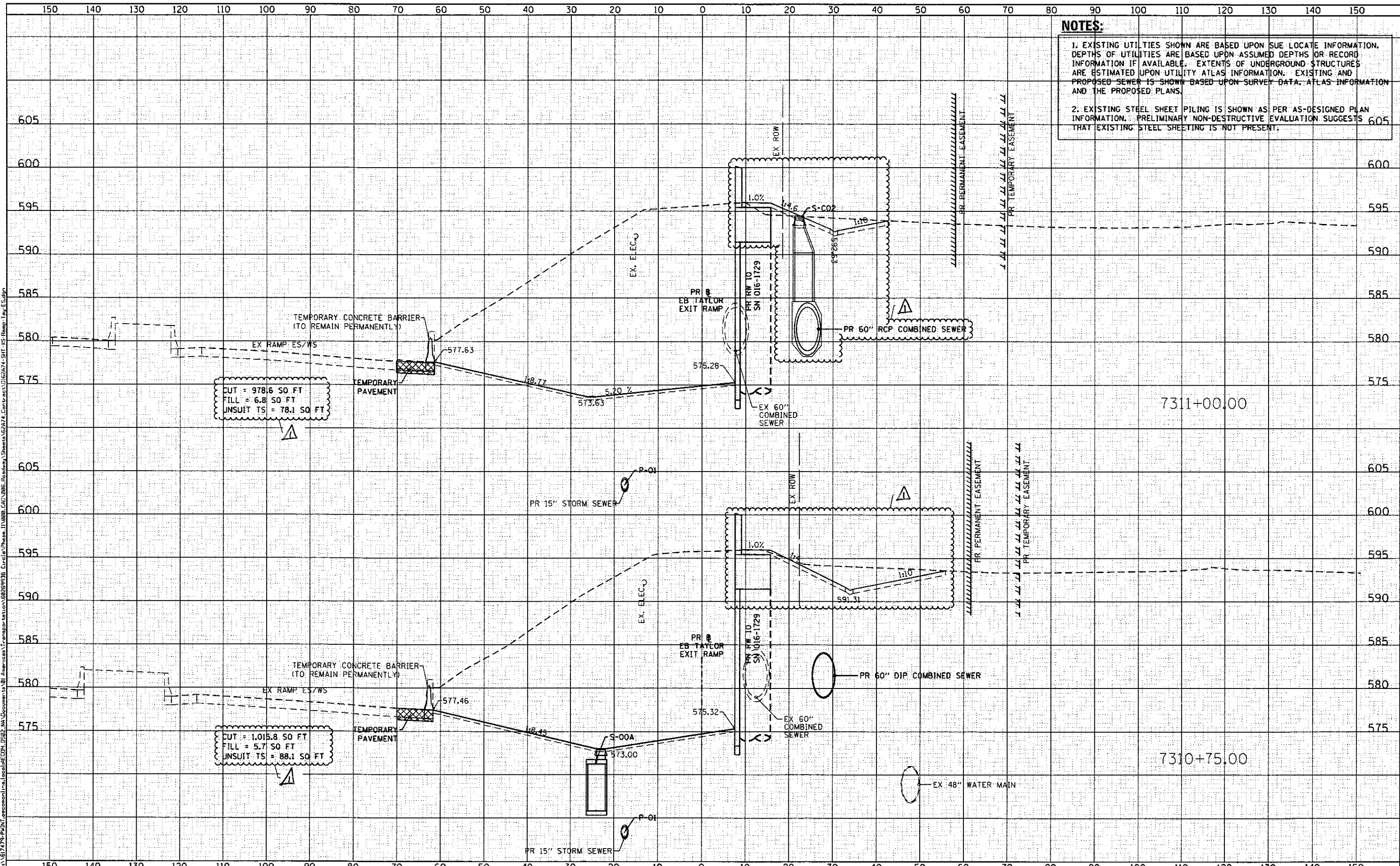
SHEET 04 OF 25 SHEETS STA. 7310+25.00 TO STA. 7310+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	254
CONTRACT NO. 62A74			ILLINOIS FED. AID PROJECT	

Δ Rev 7-19-17

DATE	
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FINAL SURVEY	
NOTE BOOK	
TEMPERATURE	
AREAS CHECKED	
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DATE	
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ORIGINAL SURVEY	
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AREAS CHECKED	
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D:\62A74-SHT-XS-Ramp-Tay-ES.dgn	DESIGNED - OPS	REVISED - 7/14/2017
USER NAME = PIMSARD	DRAWN - AFC	REVISED -
PLOT SCALE = 28.0000' / 1"	CHECKED - MJE	REVISED -
PLOT DATE = 7/7/2017	DATE - 05/15/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
EB TAYLOR EXIT RAMP/
RETAINING WALL 10 (SN 016-1729)**

SHEET 05 OF 25 SHEETS STA. 7310+75.00 TO STA. 7311+00.00

F.A.I. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 265
				CONTRACT NO. 62A74
ILLINOIS FED. AID PROJECT				

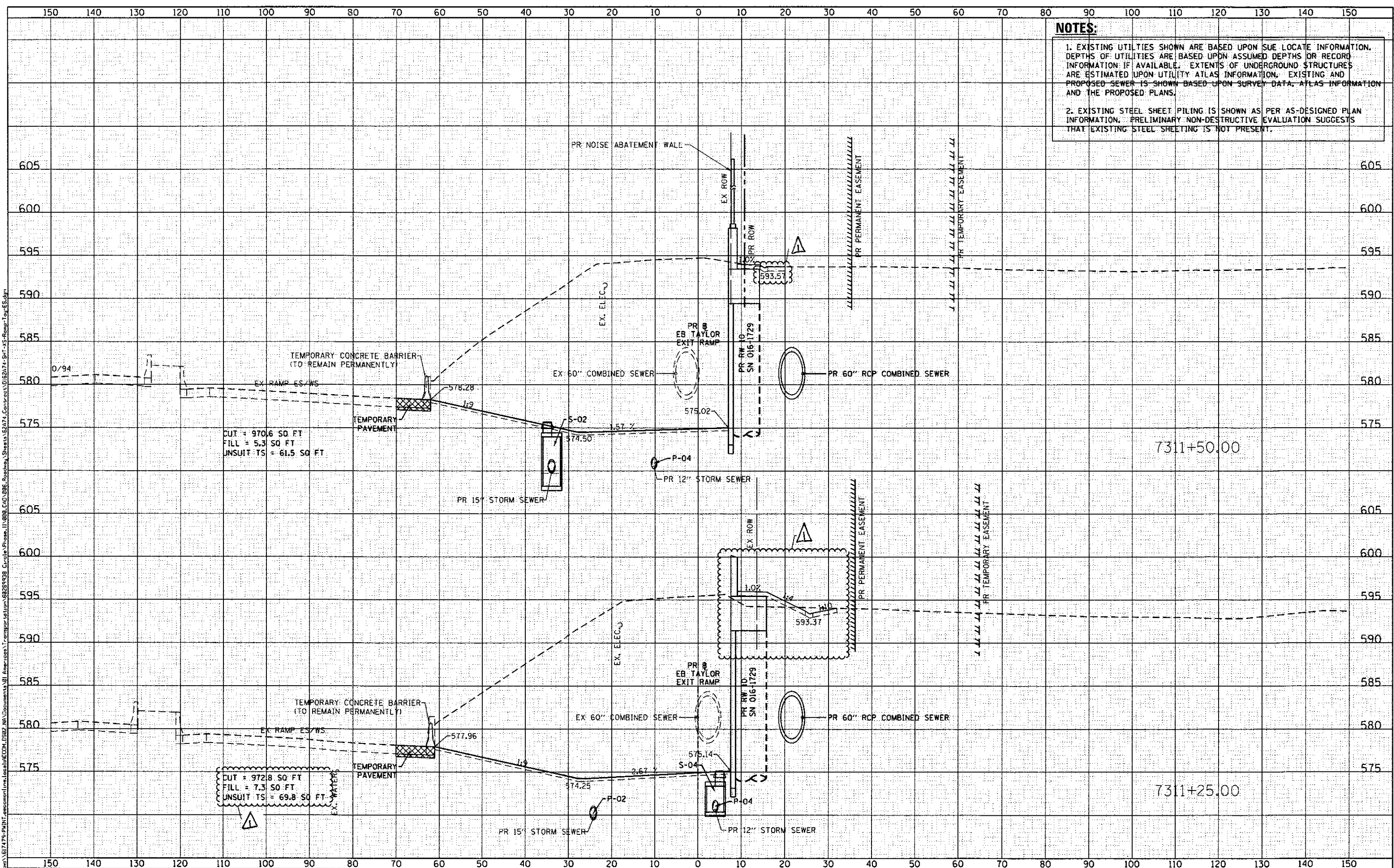
Rev 7-19-17

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PLOTTED TEMPLATE	
AREAS CHECKED	
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D162A74-SHT-XS-Ramp-Tay-ES.dgn	DESIGNED - OPS	REVISED - A 7/14/2017
USER NAME = PJMSARD	DRAWN - AFC	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - MJE	REVISED -
PLOT DATE = 7/7/2017	DATE - 05/15/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

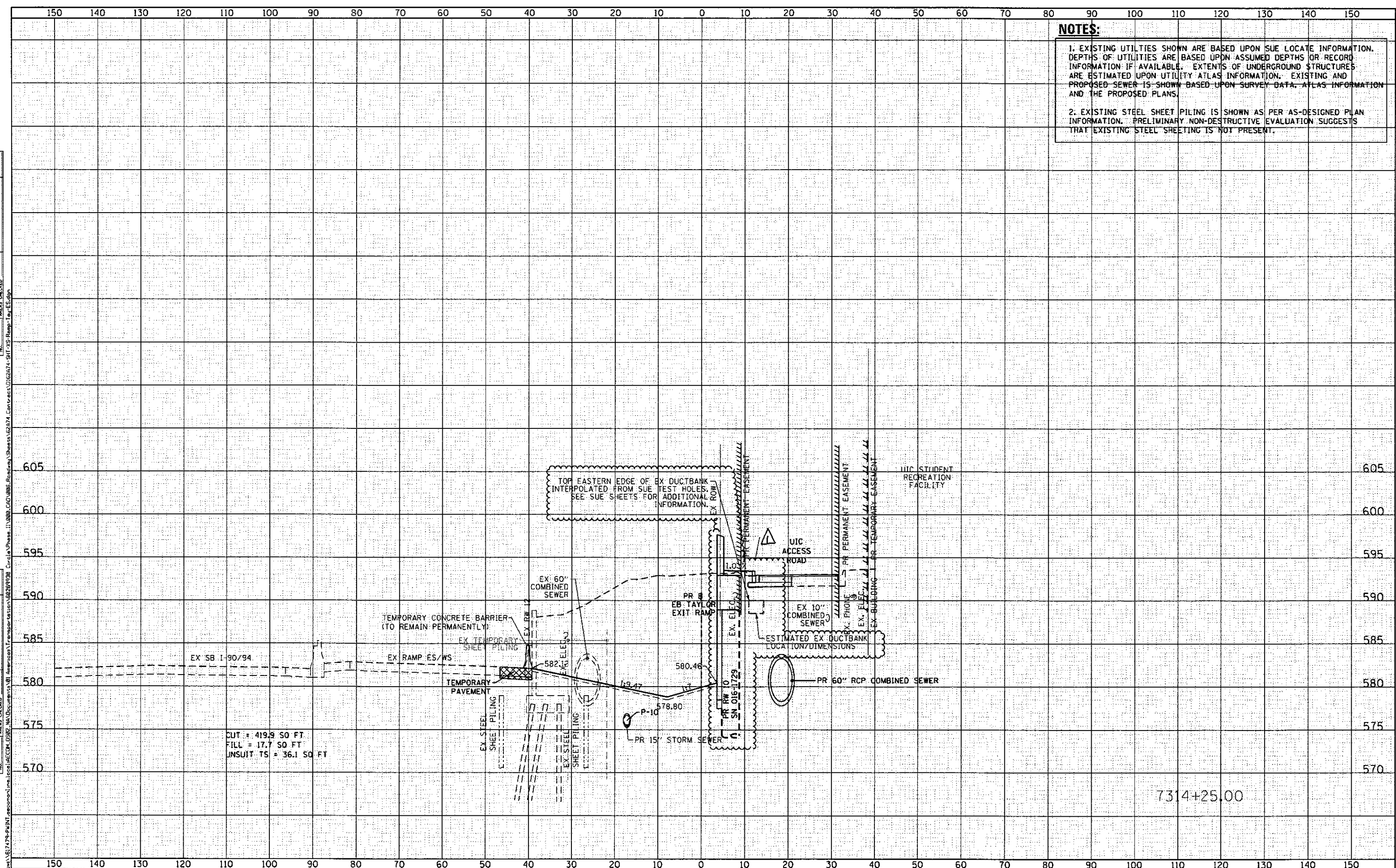
CROSS SECTIONS
EB TAYLOR EXIT RAMP/
RETAINING WALL 10 (SN 016-1729)
SHEET 06 OF 25 SHEETS STA. 7311+25.00 TO STA. 7311+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	256
				CONTRACT NO. 62A74
				ILLINOIS FED. AID PROJECT

Rev 7-19-17

DATE	
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FINAL SURVEY	
SURVEYED	
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ORIGINAL SURVEY	
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NOTE BOOK	
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AREAS CHECKED	



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D162A74-SHT-XS-Ramp-Tey-ES.dgn	DESIGNED - OPS	REVISED - 7/14/2017
USER NAME = Chua	DRAWN - AFC	REVISED -
PLOT SCALE = 20,0000' / 1"	CHECKED - MJE	REVISED -
PLOT DATE = 7/18/2017	DATE - 05/15/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
EB TAYLOR EXIT RAMP/
RETAINING WALL 10 (SN 016-1729)**

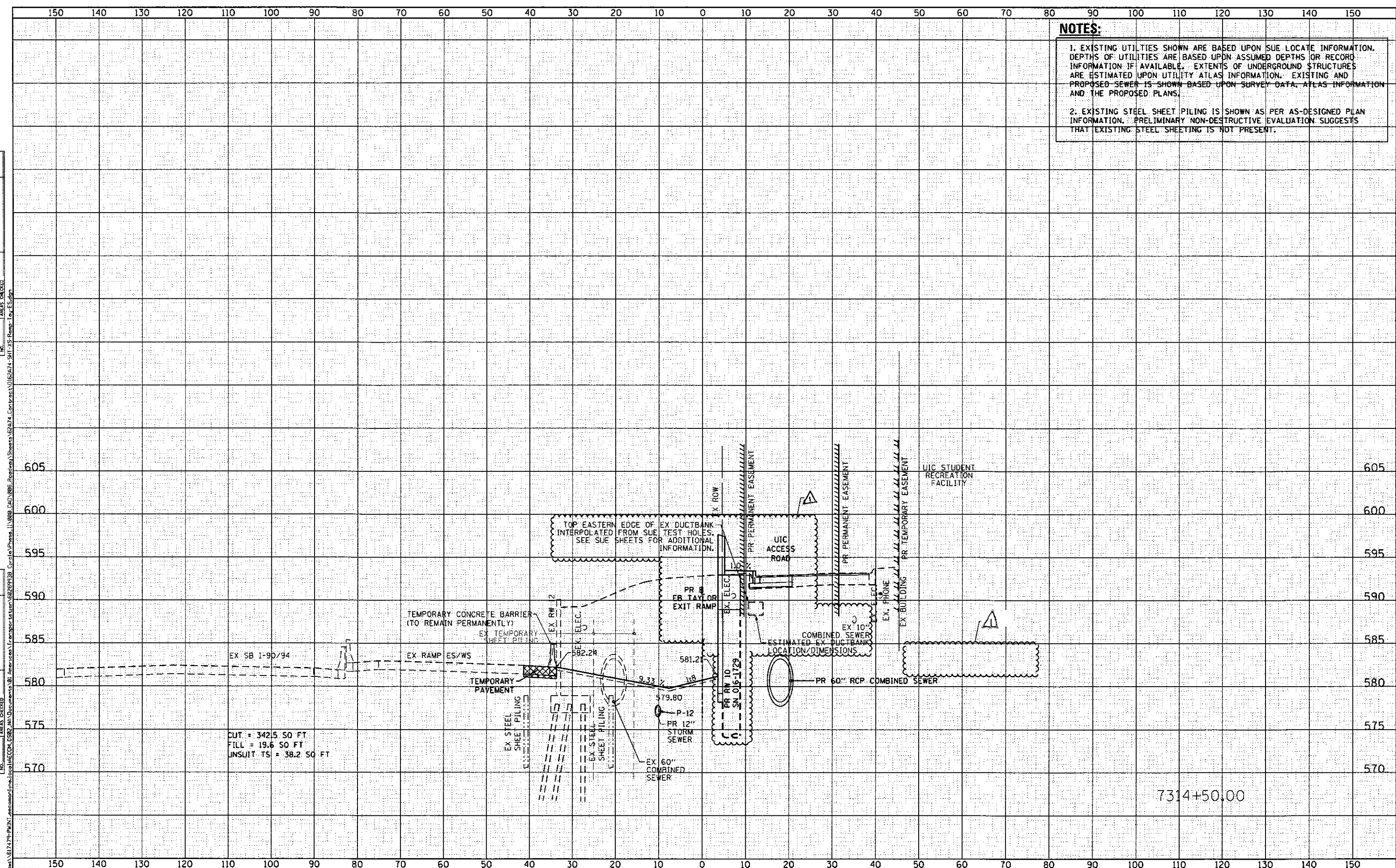
SHEET 15 OF 25 SHEETS STA. 7314+25.00 TO STA. 7314+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	265
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

Rev 7-19-17

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



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D162A74-SHT-XS-Ramp-Tay-ES.dgn	DESIGNED - OPS	REVISED - 7/14/2017
USER NAME = Chua	DRAWN - AFC	REVISED -
PLOT SCALE = 28.80000' / 1"	CHECKED - MJE	REVISED -
PLOT DATE = 7/18/2017	DATE - 05/15/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
EB TAYLOR EXIT RAMP/
RETAINING WALL 10 (SN 016-1729)**

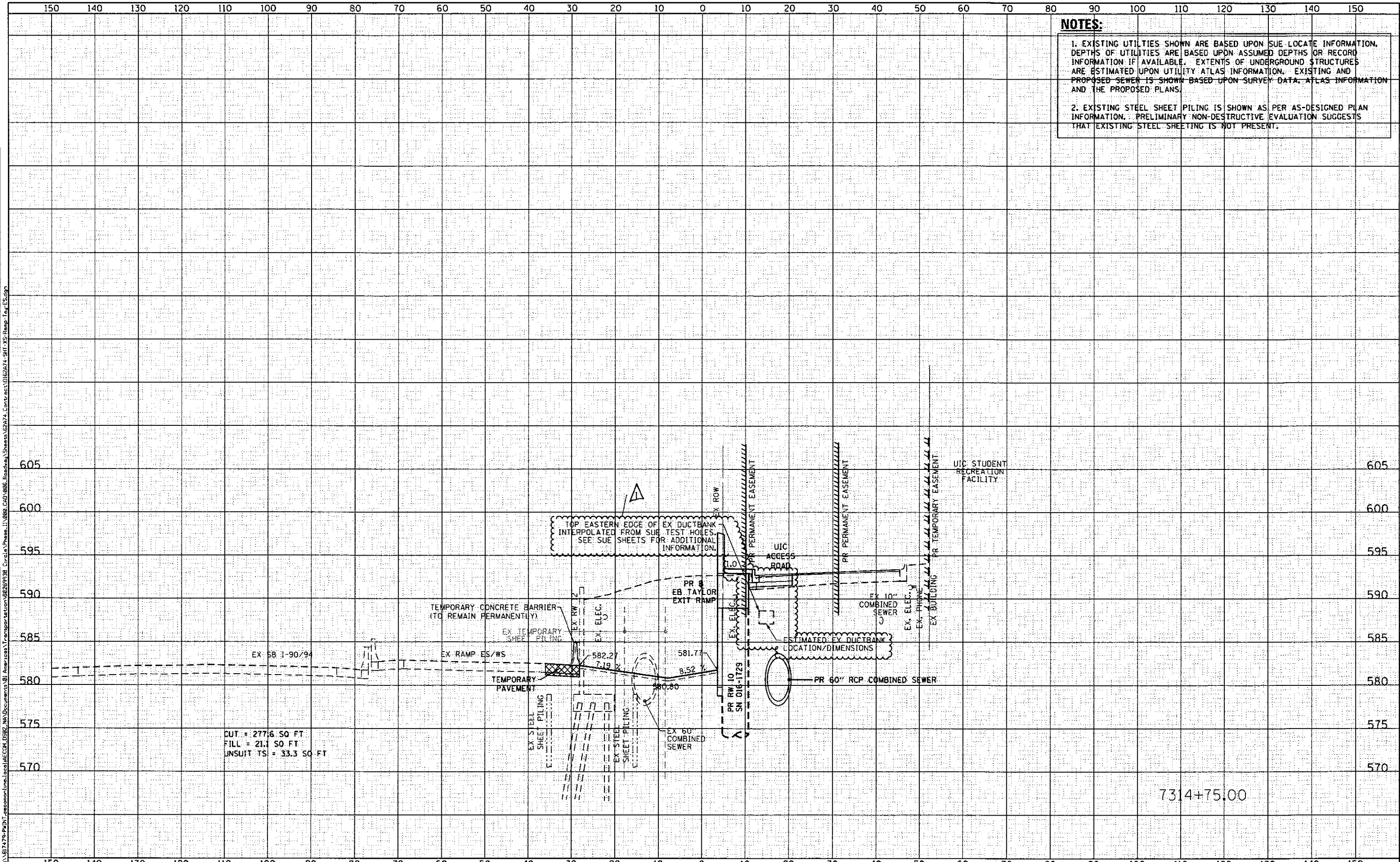
SHEET 16 OF 25 SHEETS STA. 7314+50.00 TO STA. 7314+50.00

F.A.T. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 266
CONTRACT NO. 62A74			ILLINOIS FED. AID PROJECT	

Rev 7-19-17

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



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DIG2A74-SHT-XS-Ramp-Tayr-ES.dgn	DESIGNED - OPS	REVISED - 7/14/2017
USER NAME = Chua	DRAWN - AFC	REVISED -
PLDT SCALE = 20.0000' / 1"	CHECKED - MJE	REVISED -
PLDT DATE = 7/10/2017	DATE - 05/15/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
EB TAYLOR EXIT RAMP/
RETAINING WALL 10 (SN 016-1729)**

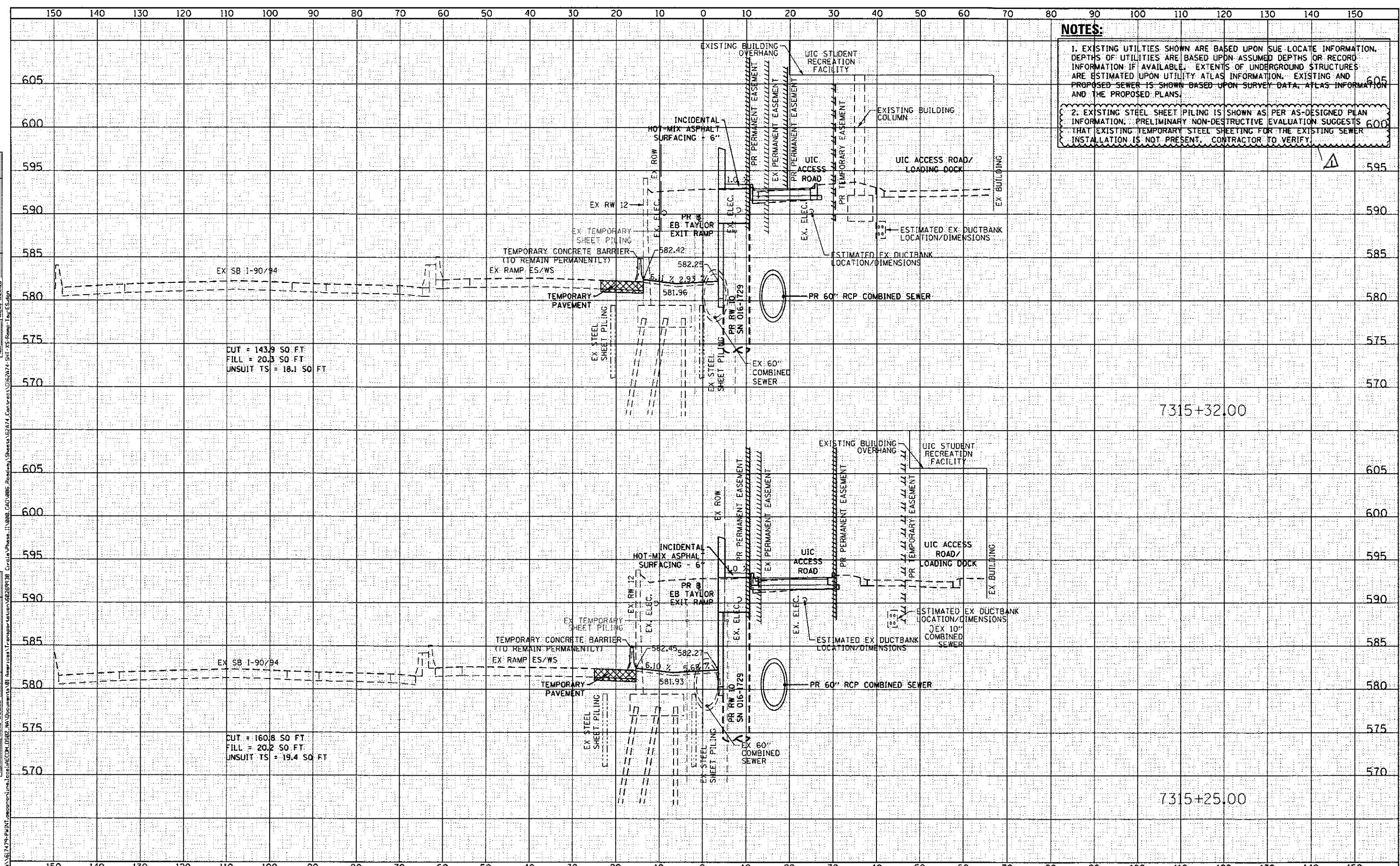
SHEET 17 OF 25 SHEETS STA. 7314+75.00 TO STA. 7314+75.00

F.A.I. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 267
CONTRACT NO. 62A74			ILLINOIS FED. AID PROJECT	

Rev 7-19-17

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



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CUT = 143.9 SQ. FT.
 FILL = 20.3 SQ. FT.
 UNSUIT TS = 18.1 SQ. FT.

CUT = 160.8 SQ. FT.
 FILL = 20.2 SQ. FT.
 UNSUIT TS = 19.4 SQ. FT.

7315+32.00

7315+25.00



DIS2A74-SHT-XS-Ramp-Tay-ES.dgn	DESIGNED - OPS	REVISED - 7/14/2017
USER NAME = Chua	DRAWN - AFC	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - MJE	REVISED -
PLOT DATE = 7/17/2017	DATE - 05/15/2017	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

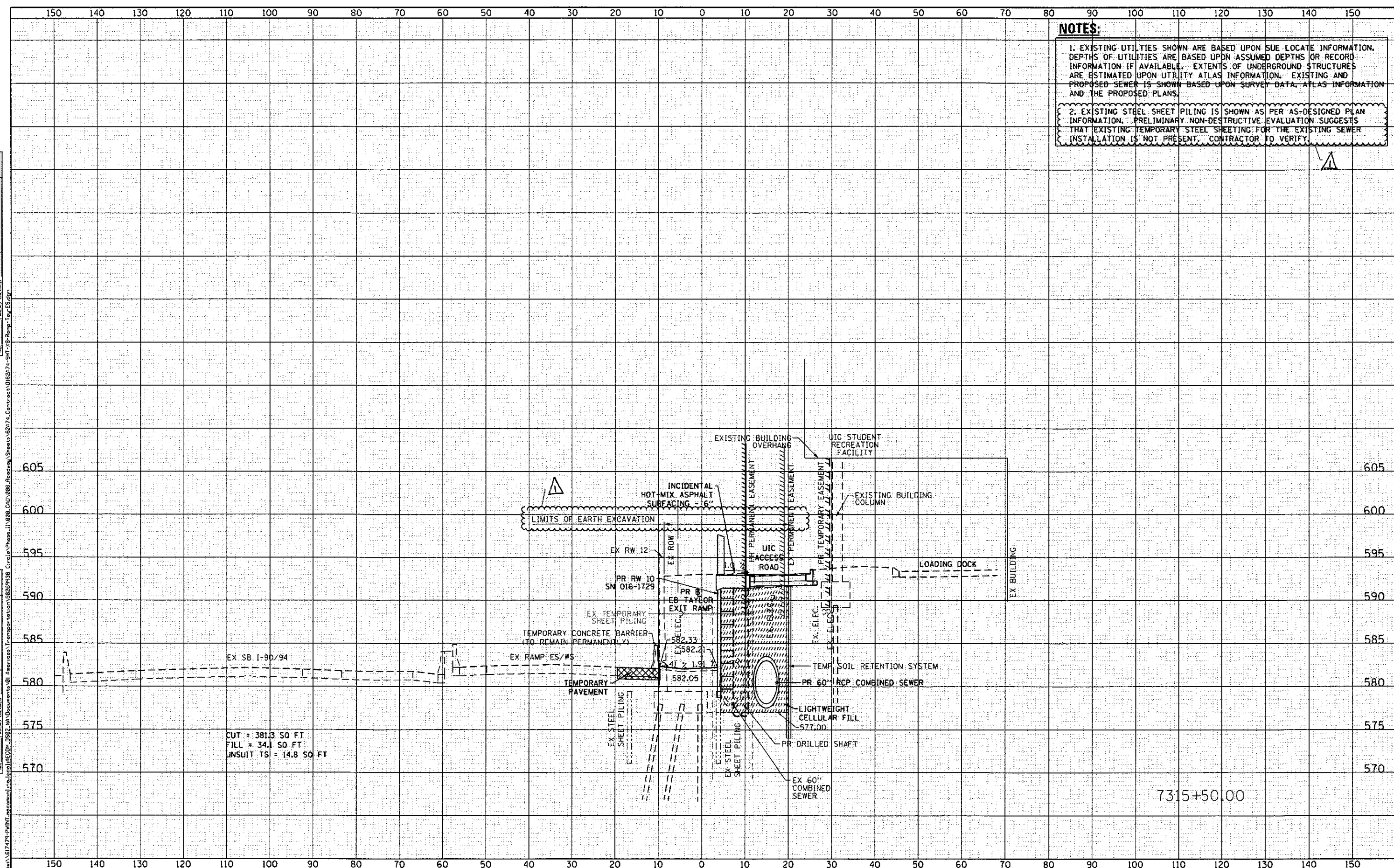
CROSS SECTIONS	
EB TAYLOR EXIT RAMP/ RETAINING WALL 10 (SN 016-1729)	
SHEET 19 OF 25 SHEETS	STA. 7315+25.00 TO STA. 7315+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	269
				CONTRACT NO. 62A74
ILLINOIS FED. AID PROJECT				

Rev 7-19-17

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
NO.	
AREA CHECKER	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	
AREA CHECKER	



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CUT = 381.3 SO FT
 FILL = 34.1 SO FT
 UNSUIT TSI = 14.8 SO FT

7315+50.00



D162A74-SHT-XS-Ramp-Tay-ES.dgn	DESIGNED - OPS	REVISED - 7/14/2017
USER NAME = ChiuA	DRAWN - AFC	REVISED -
PLDT SCALE = 20.0000' / 1"	CHECKED - MJE	REVISED -
PLDT DATE = 7/17/2017	DATE - 05/15/2017	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

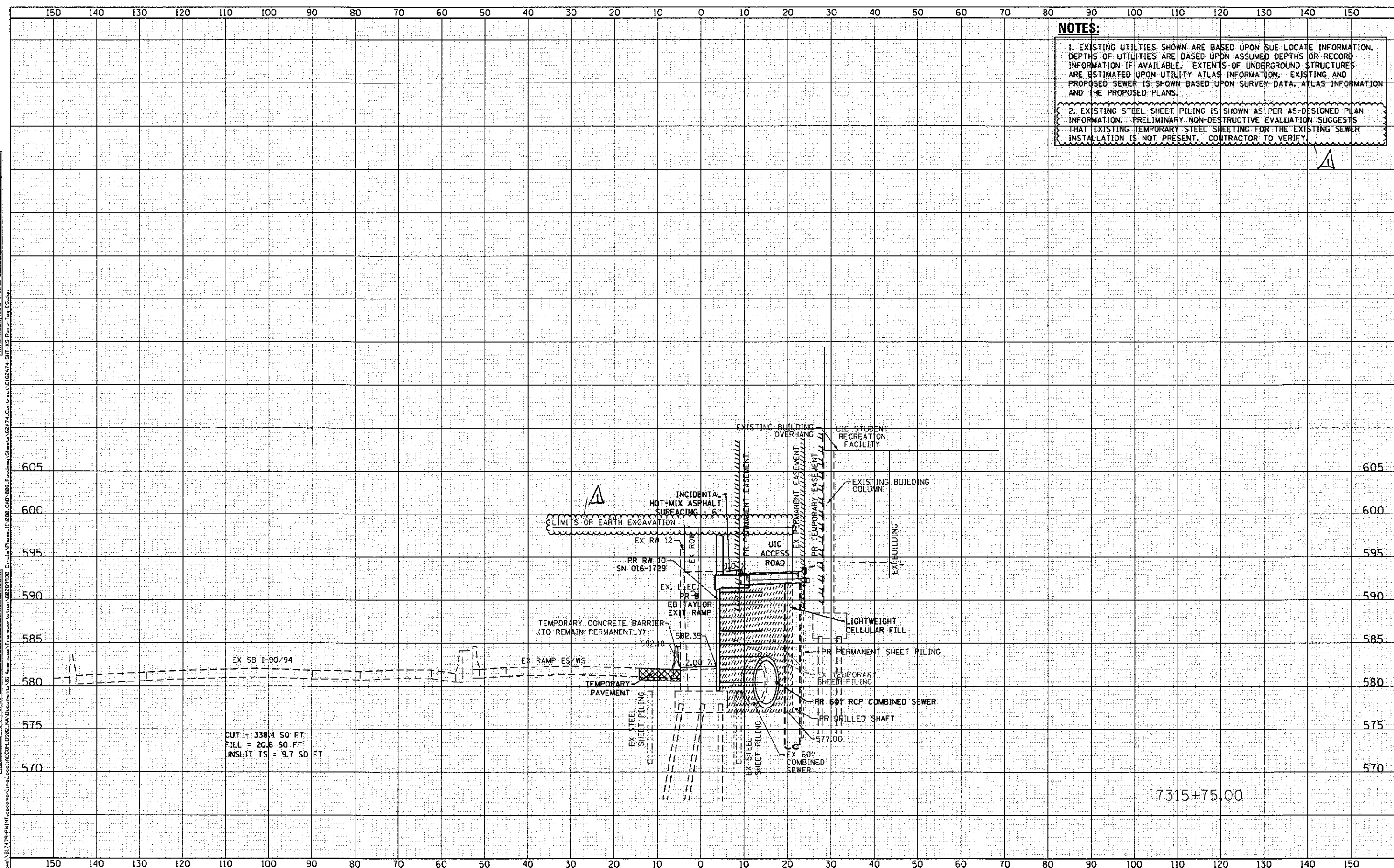
CROSS SECTIONS	
EB TAYLOR EXIT RAMP/ RETAINING WALL 10 (SN 016-1729)	
SHEET 20	OF 25 SHEETS
STA. 7315+50.00	TO STA. 7315+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	270
CONTRACT NO. 62A74				
ILLINOIS FED. AID PROJECT				

Rev 7-19-17

FINAL SURVEY	DATE
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
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AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-2027
PHONE: 312 375-1700 FAX: 312 375-6800

D:\62A74-SHT-XS-Ramp-Tay-ES.dgn	DESIGNED - OPS	REVISED - 7/14/2017
USER NAME = ChuA	DRAWN - AFC	REVISED -
PLOT SCALE = 20.0000' / 1" =	CHECKED - MJE	REVISED -
PLOT DATE = 7/17/2017	DATE - 05/15/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
EB TAYLOR EXIT RAMP/
RETAINING WALL 10 (SN 016-1729)**

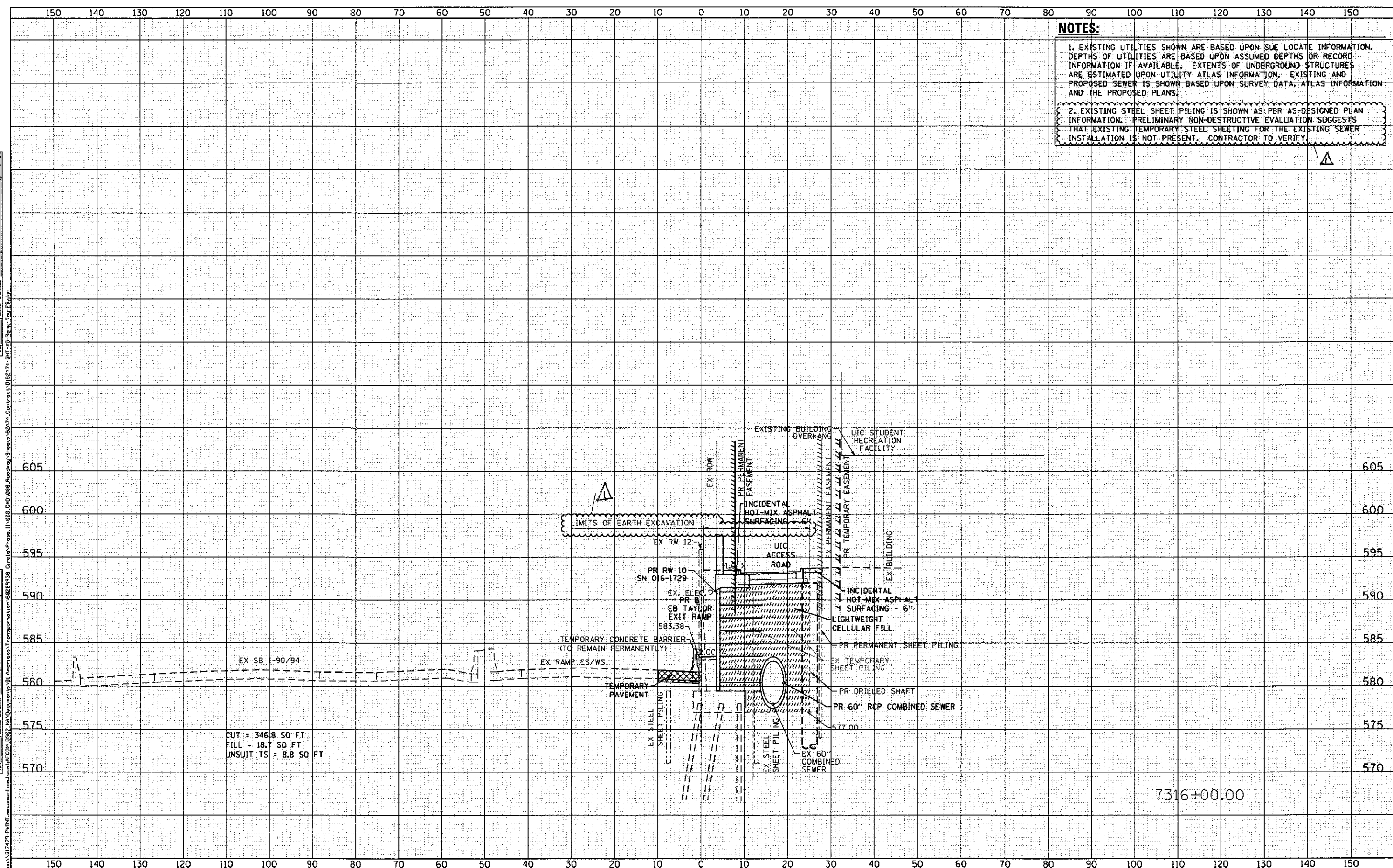
SHEET 21 OF 25 SHEETS STA. 7315+75.00 TO STA. 7315+75.00

F.A.I. RTE. 90/94/290	SECTION 2015-022-1	COUNTY COOK	TOTAL SHEETS 275	SHEET NO. 271
				CONTRACT NO. 62A74
ILLINOIS FED. AID PROJECT				

Rev 7-19-17

DATE	
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D:\6274-SHT-XS-Ramp-Teg-ES.dgn	DESIGNED - OPS	REVISED - 7/14/2017
USER NAME = ChuA	DRAWN - AFC	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - MJE	REVISED -
PLOT DATE = 7/17/2017	DATE - 05/15/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
EB TAYLOR EXIT RAMP/
RETAINING WALL 10 (SN 016-1729)

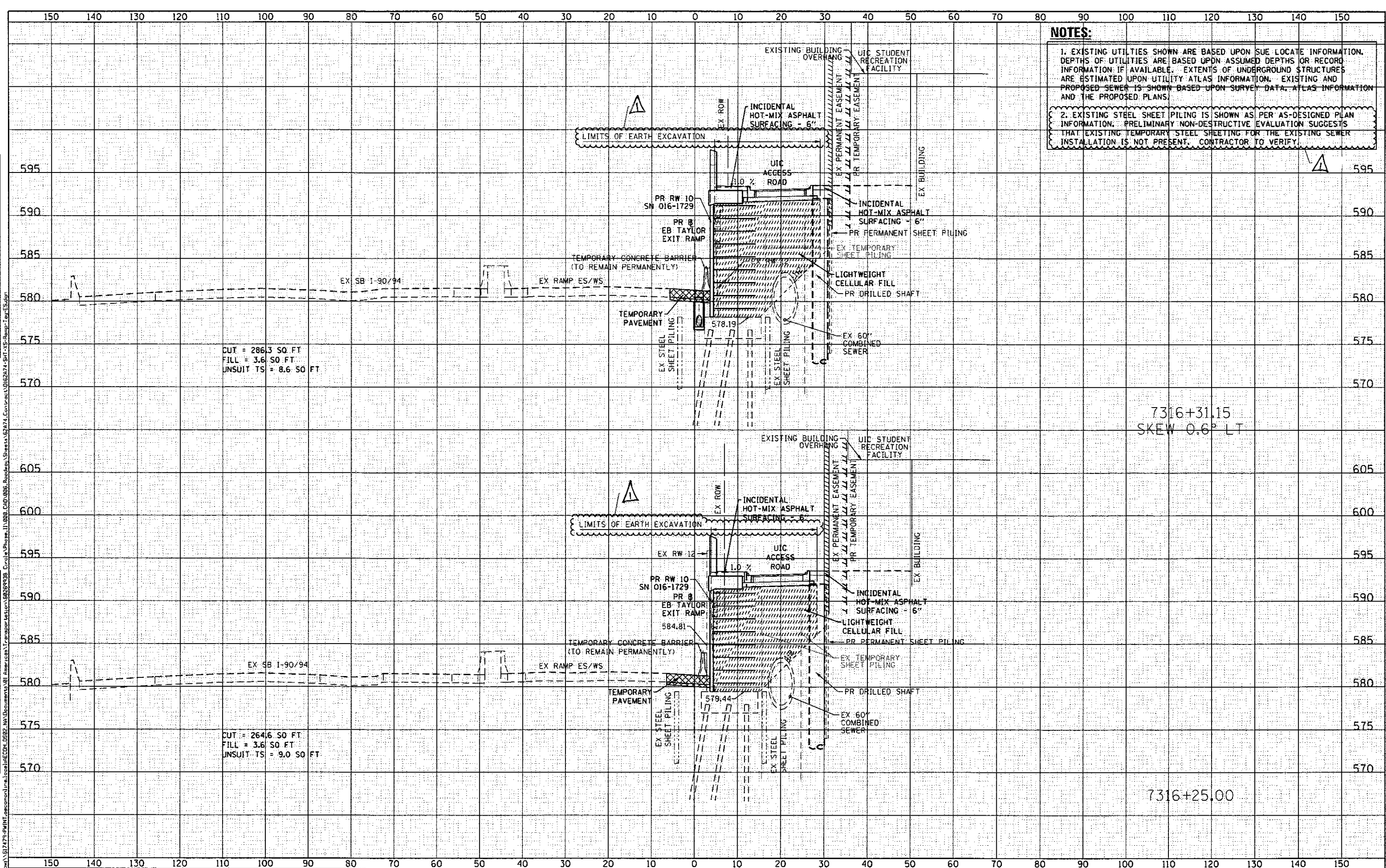
SHEET 22 OF 25 SHEETS STA. 7316+00.00 TO STA. 7316+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-1	COOK	275	272
CONTRACT NO. 62A74			ILLINOIS FED. AID PROJECT	

Rev 7-19-17

DATE	
BY	
APPROVED	
REVISIONS	
FINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
APPROVED	
REVISIONS	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	



NOTES:

- EXISTING UTILITIES SHOWN ARE BASED UPON SUE LOCATE INFORMATION. DEPTHS OF UTILITIES ARE BASED UPON ASSUMED DEPTHS OR RECORD INFORMATION IF AVAILABLE. EXTENTS OF UNDERGROUND STRUCTURES ARE ESTIMATED UPON UTILITY ATLAS INFORMATION. EXISTING AND PROPOSED SEWER IS SHOWN BASED UPON SURVEY DATA, ATLAS INFORMATION AND THE PROPOSED PLANS.
- EXISTING STEEL SHEET PILING IS SHOWN AS PER AS-DESIGNED PLAN INFORMATION. PRELIMINARY NON-DESTRUCTIVE EVALUATION SUGGESTS THAT EXISTING TEMPORARY STEEL SHEETING FOR THE EXISTING SEWER INSTALLATION IS NOT PRESENT. CONTRACTOR TO VERIFY.

CUT = 286.3 SQ. FT.
 FILL = 3.6 SQ. FT.
 UNSUIT TS = 8.6 SQ. FT.

CUT = 264.6 SQ. FT.
 FILL = 3.6 SQ. FT.
 UNSUIT TS = 9.0 SQ. FT.

7316+31.15
 SKEW 0.6° LT

7316+25.00



D162A74-SHT-XS-Ramp-Tay-ES.dgn	DESIGNED - OPS	REVISED - 7/14/2017
USER NAME = ChuA	DRAWN - AFC	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - MJE	REVISED -
PLOT DATE = 7/17/2017	DATE - 05/15/2017	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS	
EB TAYLOR EXIT RAMP/ RETAINING WALL 10 (SN 016-1729)	
SHEET 23 OF 25 SHEETS	STA. 7316+25.00 TO STA. 7316+31.17

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-022-I	COOK	275	273
				CONTRACT NO. 62A74
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