

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	258	1
ILLINOIS			CONTRACT NO. 60W71	

*256 + 25 = 281
 *281 + 4 = 285

FOR INDEX OF SHEETS AND STANDARDS SEE SHEET NO. 2 AND 3

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
**PROPOSED
 HIGHWAY PLANS**

PROJECT LOCATED IN CITY OF CHICAGO

D-91-227-13



LOCATION OF SECTION INDICATED THUS: -



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED December 5 2013

John Fortman
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Jan 24 2014
John D. Baranelli, P.E.
 ENGINEER OF DESIGN AND ENVIRONMENT

Jan 24 2014
Omer Osman, P.E.
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

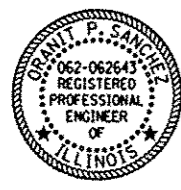
FAI ROUTE 90/94/290 (I-90/94/290)
 FROM CIRCLE INTERCHANGE TO
 HARRISON STREET BRIDGE (EAST)
 SECTION 2013-036R
 BRIDGE REPLACEMENT,
 ROADWAY RECONSTRUCTION,
 RESURFACING AND LIGHTING
 PROJECT: ACNHPP-0005(959)
 COOK COUNTY
 C-91-360-13

NPDES PERMIT INFORMATION	
NPDES Disturbed	
Area =	0.82 Acres
Approximate Location of Roadway is :	
Longitude	87° 38' 40.25" W
Latitude	41° 52' 27.51" N

DESIGN DESIGNATIONS:	POSTED /DESIGN SPEEDS:	
HARRISON STREET	17,000(2040) COLLECTOR (URBAN)	25 /25 MPH
NB I-90/94	81,000(2040) INTERSTATE	45 /60 MPH
NW RAMP	36,000(2040) INTERSTATE	35 /35 MPH



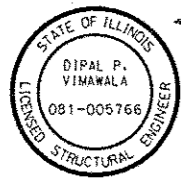
Danny B. Manojlovski 12/6/13
 DANNY B. MANOJLOVSKI DATE
 LICENSE EXPIRES 11/30/2015
 SHEET RANGE 1-54, 58-61, 66-72, 235-236, 252-256



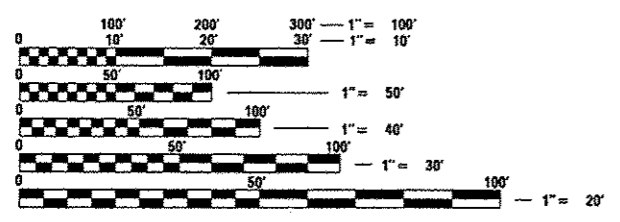
Orant P. Sanchez 12/6/13
 ORANT P. SANCHEZ DATE
 LICENSE EXPIRES 11/30/2015
 SHEET RANGE 1-54, 58-61, 66-72, 235-236, 252-256



William D. Stermer 12/06/13
 WILLIAM D. STERMER DATE
 LICENSE EXPIRES 11/30/2015
 SHEET RANGE 73-92



Dipal P. Vimawala 12/6/2013
 DIPAL P. VIMAWALA DATE
 LICENSE EXPIRES 11/30/2014
 SHEET RANGE 93-139

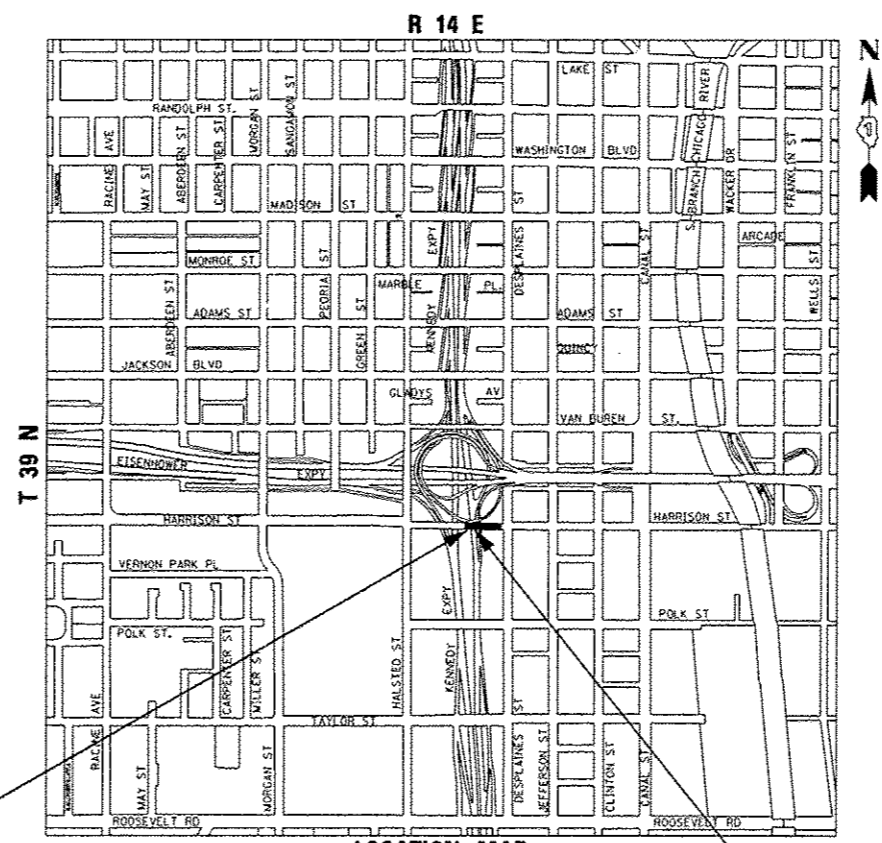


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: ADDIS ABEBAW
 PROJECT MANAGER: BRIAN KUTTAB

CONTRACT NO. 60W71



HARRISON STREET:
 STA 7811 + 18.00 TO
 STA 7814 + 50.00

LOCATION MAP
 NOT TO SCALE
 GROSS LENGTH = 332.00 FT (0.063 MILES)
 NET LENGTH = 332.00 FT (0.063 MILES)

HARRISON STREET BRIDGE
 SN 016-1711
 STA 7811 + 74.00 TO
 STA 7813 + 44.25

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

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001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
353001-04	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
420001-07	PAVEMENT JOINTS
420111-03	PCC PAVEMENT ROUNDOUTS
420401-10	BRIDGE APPROACH PAVEMENT CONNECTOR
420701-02	PAVEMENT FABRIC
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424026-01	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
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602001-02	CATCH BASIN TYPE A
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604001-03	FRAME AND LIDS TYPE 1
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
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664001-02	CHAIN LINK FENCE
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701101-04	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
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814001-02	HANDHOLES
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION

FILE PATH: p:\1\388889-print\locconline\local\p\AEC\DWG\Documents\B1\American\Transportation\60269538_Circle\Phase 1\1000_CAD\1006_Roadway\Standards\60W71_Contract\10160W71-std-Gannote-B1.dgn

REV. 4-10-14



D:\60W71-std-Gannote-B1.dgn
 USER NAME = Chua
 PLOT SCALE = 100.0000 * / 1"
 PLOT DATE = 4/4/2014

DESIGNED - OPS	REVISED -
DRAWN - OPS	REVISED -
CHECKED - DBM	REVISED -
DATE - 02/19/14	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.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	2
CONTRACT NO. 60W71				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. SEVENTY-TWO (72) HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL DIGGER (CHICAGO UTILITY ALERT NETWORK) AT (312) 744-7000 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD.
2. A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY PLACEMENT OR RELOCATION OF MAINTENANCE OF TRAFFIC DEVICES, CONTACT ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 BUREAU OF TRAFFIC.
3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM WORK.
4. TEN FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
5. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
6. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR CITY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT OR CITY OF CHICAGO.
7. THE ENGINEERS FIELD OFFICE FOR THIS CONTRACT * 60W71 SHALL UTILIZE THE HARRISON/HALSTED STREET BRIDGES CONTRACT * 60W26 FIELD OFFICE LOCATED AT 900 S. DES PLAINES. SEE ENGINEERS FIELD OFFICE TYPE A (SPECIAL) SPECIAL PROVISION FOR ADDITIONAL INFORMATION. CONTRACTOR COOPERATION IS REQUIRED.
8. THE IDOT HIGHWAY STANDARDS LATEST REVISION NUMBERS SHALL APPLY TO THIS PROJECT.
9. CONFLICTS MAY OCCUR BETWEEN THE ROADWAY PLANS AND RIGHT-OF-WAY PLANS, THE RIGHT-OF-WAY PLANS SHALL TAKE PRECEDENCE IN CONFLICTS IN RIGHT-OF-WAY OR EASEMENTS. THE ROADWAY PLANS SHALL TAKE PRECEDENCE IN ITEMS FOR CONSTRUCTION.
10. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND THE SUE SURVEYS. ALL UNDERGROUND UTILITIES MUST BE CONSIDERED APPROXIMATE.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL BE AT THE CONTRACTOR'S EXPENSE.

12. THE CONTRACTOR SHALL COORDINATE WORK WITH UTILITIES IN ADVANCE OF WORKING IN THE VICINITY OF THEIR FACILITIES, AND ALLOW SUFFICIENT TIME FOR THEM TO PERFORM ADJUSTMENTS TO THEIR FACILITIES IN ACCORDANCE WITH THE CONTRACTOR'S SCHEDULE. COORDINATION EFFORTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT BID PRICE.

13. THE CONTRACTOR MUST CALL THE IDOT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT FACILITY CABLES.
14. THE PROPOSED EMBANKMENT SHALL BE BENCHED INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER. SEE DISTRICT 1 DETAILS FOR BENCHING DETAIL.
15. THE ACTUAL NEED FOR DISTRICT ONE SUBGRADE SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHALL BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.4 OF THE STANDARD SPECIFICATIONS AND THE UNDERCUT GUIDELINES IN THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 AGGREGATE SUBGRADE IMPROVEMENT SPECIAL PROVISION. IF UNSTABLE AND/OR UNSUITABLE MATERIALS ARE ENCOUNTERED AT THE PROPOSED SUBGRADE LEVEL THESE SOILS SHALL BE REMOVED AND REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT AS DETERMINED BY THE GEOTECHNICAL ENGINEER. ANY AGGREGATE SUBGRADE IMPROVEMENT NOT NEEDED AT THE TIME OF CONSTRUCTION SHOULD BE DELETED FROM THE CONTRACT WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.
16. ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

17. a) ALL STORM SEWER CONNECTIONS WITH PIPES 27 INCHES IN DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST 'TEE' OR 'ELBOW' PIPES. FOR PROPOSED STORM SEWERS LARGER THAN 27 INCHES IN DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE IN THE PIPE AT THE TIME IT IS MANUFACTURED. PRECAST 'TEE' AND 'ELBOW' PIPE CONNECTIONS FOR PROPOSED STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST FOR THE STORM SEWERS.

b) STORM AND COMBINED SEWER, (WATER MAIN REQUIREMENTS) IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT AND THE VERTICAL SEPARATION IS LESS THAN 1.5 FT. DUCTILE IRON PIPE WITH RUBBER GASKET JOINTS SHALL BE USED FOR ALL STORM AND COMBINED SEWER, (WATER MAIN REQUIREMENTS).

c) OFFSETS AND TOP OF FRAME ELEVATIONS FOR STRUCTURES WHICH ARE LOCATED IN THE GUTTER ARE GIVEN AT THE EDGE OF PAVEMENT. OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES NOT LOCATED IN THE GUTTER ARE GIVEN TO THE CENTER OF THE GRATE OR LID. STRUCTURES LOCATED IN THE GUTTER SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD UNLESS OTHERWISE NOTED ON THE PLANS.

18. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
19. THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
20. ALL REINFORCEMENT BARS, DOWEL BARS, AND TIE BARS SHOULD BE EPOXY COATED UNLESS OTHERWISE NOTED IN THE PLANS.
21. IF ANY UNUSUAL MATERIALS ARE UNCOVERED OR THERE ARE SUSPICIONS OF EXISTING UNDERGROUND STORAGE TANKS, THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PREQUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

22. DRAINAGE GRADES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS.

23. CONNECTING EXISTING DRAINAGE SYSTEMS TO PROPOSED DRAINAGE SYSTEMS SHALL BE INCLUDED IN THE COST OF THE PROPOSED DRAINAGE ITEMS. CARE SHALL BE TAKEN BY THE CONTRACTOR TO NOT DAMAGE THE EXISTING DRAINAGE SYSTEMS. ANY DAMAGE CAUSED BY THE CONTRACTOR TO THE EXISTING DRAINAGE SYSTEMS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT THE CONTRACTORS OWN EXPENSE AND TO THE SATISFACTION OF THE ENGINEER. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED.

24. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE ON JOB SITE DURING CONSTRUCTION.
25. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING PLANT MATERIAL.
26. AN ESTIMATED QUANTITY OF 250 TONS OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE OF MAINTAINING ACCESS TO PRIVATE PROPERTY AND SIDE ROADS THROUGH CONSTRUCTION OPERATIONS DURING THIS CONTRACT.
27. WHERE SECTION, SUBSECTION, SUBDIVISION OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

28. REMOVAL OF EXISTING REGULATORY, WARNING, AND/OR TRAFFIC SIGNS WHICH INTERFERE WITH CONSTRUCTION AND/OR CONFLICT WITH CONSTRUCTION TRAFFIC PATTERNS DESCRIBED IN THE MAINTENANCE OF TRAFFIC PLANS OR DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE LUMP SUM CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION. (SPECIAL).

29. FOR STORM SEWER CONSTRUCTED UNDER THE ROADWAY, BACKFILLING METHODS TWO AND THREE AUTHORIZED UNDER THE PROVISIONS OF ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS WILL NOT BE ALLOWED.

30. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY ACCORDING TO ART. 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

31. SAW CUT (FULL DEPTH) SHALL BE REQUIRED AT THE JOINT BETWEEN PAVEMENT, SIDEWALK, CURB AND GUTTER, MEDIAN, DRIVEWAY PAVEMENT, HOT-MIX ASPHALT SURFACES TO BE REMOVED AND THAT LEFT IN PLACE OR AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEMS.

32. UNLESS OTHERWISE NOTED, ALL COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 ALONG THE MAINLINE AND MAINLINE RAMPS SHALL BE DEPRESSED.

33. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR WILL NEED TO SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



NOTE:
BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT.

FILE PATH: c:\p\388039-print\assessmenline\local\AECOM\Documents\81_Americana\Transportation\60W71\Contract\60W71-sh1-Gannote-03.dgn



DIGW71-sh1-Gannote-03.dgn	DESIGNED - OPS	REVISED - 04/03/2014
USER NAME - chhua	DRAWN - OPS	REVISED -
PLOT SCALE - 1/8"=1'-0"	CHECKED - DBM	REVISED -
PLOT DATE - 3/31/2014	DATE - 12/20/13	REVISED -

303 EAST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60601-5076 PHONE: (312) 373-1700 FAX: (312) 373-6800
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	4
CONTRACT NO. 60W71				
(ILLINOIS) FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	BRIDGE	HIGHWAY LIGHTING
				0004 URBAN	0011 S. N. 016-1711	0021 URBAN
66900530	SOIL DISPOSAL ANALYSIS	EACH				
67100100	MOBILIZATION	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	136	136		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	18002	18002		
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	2872	2872		
70300220	TEMPORARY PAVEMENT MARKING LINE 4"	FOOT	2872	2872		
70300530	PAVEMENT MARKING TAPE, TYPE III 5"	FOOT	107	107		
70300230	TEMPORARY PAVEMENT MARKING LINE 5"	FOOT	107	107		
70300550	PAVEMENT MARKING TAPE, TYPE III 8"	FOOT	1182	1182		
70300250	TEMPORARY PAVEMENT MARKING LINE 8"	FOOT	1182	1182		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	293	293		
70400100	TEMPORARY CONCRETE BARRIER	FOOT	987.5	987.5		
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	175	175		
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	4		
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1		
* 72000100	SIGN PANEL - TYPE 1	SQ FT	31	31		
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1		

Handwritten circled notes around the quantities for items 70400100 and 70400200. The value 987.5 is circled for item 70400100, and 175 is circled for item 70400200. A handwritten 'A' is next to the 175.

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

Rev. 4-10-14

FILE PATH: I:\113-1271-WORK\116471-S1-500.dgn



D16071-sh1-500.dgn
 USER NAME: pmsarno
 PLOT SCALE: 2.0000' / 1"
 PLOT DATE: 12/23/2013

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 12/06/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 SCALE: SHEET 1 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	12
CONTRACT NO. 60W71				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	BRIDGE	HIGHWAY LIGHTING
				0004 URBAN	0011 S. N. 016-1711	0021 URBAN
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	530	530		
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	1035	1035		
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	24	24		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	16	16		
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	7	7		
78300100	PAVEMENT MARKING REMOVAL	SO FT	4029	4029		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	16	16		
* 81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	610			610
* 81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	95			95
* 81101005	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC COATED GALVANIZED STEEL	FOOT	1650			1650
* 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	840			840
* 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	3			3
* 81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	9			9
* 81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	5			5

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

Rev. 4-10-14

Rev

FILE PATH: I:\13-1223-1000\016071-sh1-500.dgn



DISGN71-sh1-500.dgn
 USER NAME: pumaono
 PLOT SCALE: 1/20000 1" = 100'
 PLOT DATE: 12/23/2013

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 12/06/13


REVISED -
 REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES


SCALE: SHEET 9 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	14
CONTRACT NO. 60W71				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	BRIDGE	HIGHWAY LIGHTING
				0004 URBAN	0011 S. N. 016-1711	0021 URBAN
* 81603081	UNIT DUCT, 600V, 3-1C NO. 2, 1/C NO. 4 GROUND, (XLP-TYPE USE) 1 1/2" DIA. POLYETHYLENE	FOOT	150			150
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	2050			2050
* 82107100	UNDERPASS LUMINAIRE, 70 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	3			3
* 82107200	UNDERPASS LUMINAIRE, 100 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	6			6
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	18			18
* 04400405	RELOCATE EXISTING WOODEN POLES	EACH	2			2 
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	2			2
Z0004552	APPROACH SLAB REMOVAL	SQ YD	527	527		
* Z0007118	UNTREATED TIMBER LAGGING	SQ FT	458		458	
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	78		78	
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	13		13	
Z0013302	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	59	59		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0022800	FENCE REMOVAL	FOOT	145	145		
Z0026404	FURNISHING SOLDIER PILES (W SECTION)	FOOT	323		323	

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

 Rev. H-10-14

Rev.

FILE PATH: I:\1123\WORK\016071-011-500.dgn



DIGW71-sh1-500.dgn
 USER NAME: pimanno
 PLOT SCALE: 2.0000 / 1" = 100'
 PLOT DATE: 12/23/2013

DESIGNED - OPS	REVISED -
DRAWN - OPS	REVISED -
CHECKED - DBM	REVISED -
DATE - 12/06/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 10 OF 14 SHEETS STA. TO STA.

P.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	15
CONTRACT NO. 60W71			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	BRIDGE	HIGHWAY LIGHTING
				0004 URBAN	0011 S. N. 016-1711	0021 URBAN
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	205	205	A	
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	15			15
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	266		266	
Z0073002	TEMPORARY SOIL RETENTION SYSTEM	SO FT	481		481	
Ø Z0076600	TRAINEES	HOUR	1,000	1,000		
Ø Z0076604	TRAINEES-TRAINING PROGRAM GRADUATE	HOUR	1,000	1,000		
X0322024	TRENCH DRAIN	EACH	1	1		
* X0322141	REMOVE TEMPORARY WOOD POLE	EACH	11			11
X0323407	FLAG POLES	EACH	1	1		
X0323553	ORNAMENTAL FENCE, WROUGHT IRON	FOOT	24	24	A	
* X0324198	REMOVAL OF ASBESTOS CEMENT CONDUIT	FOOT	2460			2460
X0324455	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	3101		3101	
* X0324571	MAINTENANCE OF STREET LIGHTING SYSTEM (CITY OF CHICAGO)	L SUM	1			1
X0325003	REMOVE EXISTING VALVE AND VAULT	EACH	1	1	A	
X0325154	MASONRY RECONSTRUCTION	SQ YD	2	2		
X0325207	TELEVISION INSPECTION OF SEWER	FOOT	752	752		
X0325279	CLASS SI CONCRETE (MISCELLANEOUS)	CU YD	69		69	

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

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A Rev. 4-10-14

Rev.

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 USER NAME: pmsarna
 PLOT SCALE: 2.0000 "/>

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 12/06/13

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 11 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	16
CONTRACT NO. GOW71			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	BRIDGE	HIGHWAY LIGHTING
				0004 URBAN	0011 S. N. 016-1711	0021 URBAN
* X0325349	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	FOOT	87.5	87.5		
* X0325815	REMOVE EXISTING CABLE	FOOT	1595			1595
* X0326326	CABLE IN CONDUIT, TRIPLEX, 2-1/C NO. 6 AND 1-1/C NO. 8 GROUND	FOOT	925			925
X0326486	DECORATIVE RAILING (PARAPET MOUNTED)	FOOT	405		405	
** X0326801	COMBINED SEWERS TO BE CLEANED	FOOT	132	132		
X0326935	CROSSHOLE SONIC LOGGING	EACH	3		3	
X0327004	TEMPORARY WOOD POLE, 60 FT., CLASS 4	EACH	2			2 A
X0327070	REMOVE EXISTING FLAGPOLE	EACH	1	1		
X0327357	CONSTRUCTION VIBRATION MONITORING	L SUM	1	1		
X0327614	COMBINED SEWER REMOVAL 12"	FOOT	133	133		
X0327615	COMBINED SEWER REMOVAL 8"	FOOT	48	48		
* X0327616	MAINTAINING ITS DURING CONSTRUCTION	CAL MO	15			15
X0327646	REMOVE GATE POSTS	EACH	2	2		
X0327648	COMBINED SEWER REMOVAL 60"	FOOT	57	57		
X0327649	SOIL RETENTION SYSTEM	SQ FT	1636		1636	
X0327745	FOUNDATION CONSTRUCTION AT TUNNEL/ EXISTING SHAFT OBSTRUCTIONS	EACH	19		19	

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM (100% STATE)

A Rev. 4-10-14

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303 EAST WISCONSIN DRIVE, SUITE 1400
CHICAGO, IL 60601-3276
PHONE: (312) 313-1100 FAX: (312) 313-6800

D:\68471-ah-500.dgn
USER NAME: pmsornd
PLOT SCALE: 2.0000 "/>

DESIGNED - OPS
DRAWN - OPS
CHECKED - DBM
DATE - 12/06/13

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REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 12 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	17
CONTRACT NO. 60W71			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	BRIDGE	HIGHWAY LIGHTING
				0004 URBAN	0011 S. N. 016-1711	0021 URBAN
* X0370017	DRILL MANHOLE OR HANDHOLE CHICAGO	EACH	13			13
* X0370047	INSTALL LIGHT POLE, MAST ARM AND LUMINAIRE (CHICAGO)	EACH	6			6
* X0370049	UNDERGROUND CONDUIT, PVC, 2" DIA., SCHEDULE 80 (CDOT)	FOOT	165			165
* X0370068	CONCRETE FOUNDATION, 24" DIAMETER, 1 1/4" ANCHOR RODS, 15" BOLT CIRCLE (CDOT)	EACH	2			2
X0370069	COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE) 8 INCH (CDOT)	FOOT	56	56		
<input checked="" type="checkbox"/> X0370070	COMBINED SEWER (WATER MAIN REQUIREMENTS), 8 INCH (CDOT)	FOOT	20	20		
X0370071	COMBINED SEWER, (WATER MAIN REQUIREMENTS), 12 INCH CDOT	FOOT	38	38		
* X0370074	RACKING CABLES IN MANHOLE OR HANDHOLE (CDOT)	EACH	3			3
* X0370075	UNDERGROUND CONDUIT, PVC, 4" DIA., SCHEDULE 80 (CDOT)	FOOT	930			930
<input type="checkbox"/> X0370076	ROD AND CLEAN DUCT IN EXISTING CONDUIT SYSTEM (CDOT)	FOOT	125			125
X0370080	COMBINATION CURB AND GUTTER TYPE B V. 12 (CDOT)	FOOT	308.5	308.5		
X0370081	SAND CUSHION, 4 INCH, (CDOT)	50 FT	1819	1819		
<input type="checkbox"/> * X0370085	CLEAN MANHOLE OR HANDHOLE (CDOT)	EACH	3			3
X0370135	CONCRETE CURB, TYPE B (SPECIAL) (CDOT)	FOOT	235	235		
X0370164	MANHOLES TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID (CITY OF CHICAGO)	EACH	1	1		
X0370168	COMBINED SEWER, CLASS A, TYPE 3, 60" (CDWM)	FOOT	16	16		

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

NP - 100% CDOT

Rev. 4-10-14

Rev.



DIGB071-sh1-500.dgn
 USER NAME: pmsarna
 PLOT SCALE: 2.0000 / 1"
 PLOT DATE: 12/23/2013

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 12/06/13

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

SUMMARY OF QUANTITIES

SCALE: SHEET 13 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	18

CONTRACT NO. 60W71
 ILLINOIS FED. AID PROJECT

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	BRIDGE	HIGHWAY LIGHTING
				0004 URBAN	0011 S. N. 016-1711	0021 URBAN
X6640704	TEMPORARY CHAIN LINK FENCE WITH SCREENING, 4'	FOOT	75	75		
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	15	15		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1		
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	136	136		
X7200305	SIGN PANEL - TYPE 3 (SPECIAL)	SO FT	43	43		
* X7035104	TEMPORARY EPOXY PAVEMENT MARKING - LINE 4"	FOOT	5475	5475		
* X7035105	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5"	FOOT	709	709		
* X7035108	TEMPORARY EPOXY PAVEMENT MARKING - LINE 8"	FOOT	3391	3391		
* X7035112	TEMPORARY EPOXY PAVEMENT MARKING - LINE 12"	FOOT	405	405		
X0327699	STEEL SECURITY FENCE	FOOT	46	46		
X0327700	STEEL SECURITY GATE, 12'	EACH	2	2		
* B7300748	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 19 100 PAIR	FOOT	14000			14000
* X0370186	ELECTRICAL MANHOLE, 3' X 4' X 4', 30" FRAME AND LID (CDOT)	EACH	1			1
* X0050040	REMOVING MANHOLES, SPECIAL	EACH	1			1

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

A Rev. 4-10-14

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DESIGNED - OPS
DRAWN - OPS
CHECKED - DBM
DATE - 12/06/13

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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 14A OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	255	19A
CONTRACT NO. 60W71			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	BRIDGE	HIGHWAY LIGHTING
				0004 URBAN	0011 S. N. 016-1711	0021 URBAN
X6050405	FILLING VALVE VAULTS, SPECIAL	EACH	2	2		
	COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE) 12" INCH (CDOT)	FOOT	32	32		
	COMBINED SEWER, CLASS A, TYPE-3, 60" (CDWM)	FOOT	16	16		
X5619548	TAPPING VALVES AND SLEEVES 48"	EACH	1	1		
X5619648	REMOVE AND REPLACE TAPPING SLEEVES, 48"	EACH	1	1		
<u>Y0370202</u>	<u>COMBINED SEWER (DUCTILE IRON PIPE) 8 INCH (CDWM)</u>	<u>FOOT</u>	<u>25</u>	<u>25</u>		<u>A</u>
<u>X7010410</u>	<u>SPEED DISPLAY TRAILER</u>	<u>CAL MD</u>	<u>15</u>	<u>15</u>		<u>A</u>
<u>X0327682</u>	<u>CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT ENGINEERING SERVICES</u>	<u>L SUM</u>	<u>1</u>	<u>1</u>		<u>A</u>

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

A Rev. 4-10-14

Rev.

FILE PATH: I:\13-1223-1086\016871.dwg



0160471-sh1-500.dgn
 USER NAME: pmsprno
 PLDT SCALE: 1/2" = 1'-0"
 PLDT DATE: 12/23/2013

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - DBM
 DATE - 12/06/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 148 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	198

CONTRACT NO. 60W71
 ILLINOIS FED. AID PROJECT

PROPOSED DRAINAGE STRUCTURE SCHEDULE

STRUCTURE	STATION	OFFSET	(EDGE OF PAVEMENT, FACE OF CURB, EDGE OF SHOULDER, OR CENTER OF STRUCTURE)	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'-DIA., TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE C, TYPE 1 FRAME, CLOSED LID	TRENCH DRAIN	MANHOLES, TYPE A, 4'-DIA., TYPE 1 FRAME, CLOSED LID (CITY OF CHICAGO)	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	MANHOLES, TYPE B, 4'-DIA., TYPE 1 FRAME, CLOSED LID (CITY OF CHICAGO)	CATCH BASINS, TYPE A, 4'-DIA., TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)
HARRISON STREET																				
S-02	7811+60.70	1.06' RT	COS	597.95						582.61	582.61	582.61								1
S-03	7811+55.00	5.00' RT	COS	597.78			587.43 ²		586.43			594.52		1						
S-04	7811+36.88	22.00' RT	FOC	597.17					594.77									1		
S-05 ¹	7811+70.61	39.27' RT	COS	-		595.21									1					
S-05A	7811+59.58	41.98' RT	COS	595.99			594.82		590.57											1
S-06	7811+35.38	22.00' LT	FOC	597.17			591.75													1
S-07	7813+85.00	2.72' RT	COS	597.40		586.63 ²	582.13 (EX)											1		
S-08	7813+88.04	23.76' LT	FOC	597.01				591.59												1
EN RAMP																				
S-11	25+30.77	28.96' LT	COS	588.15						579.08	579.08	579.08	1							
NE RAMP																				
S-12	7+25.19	14.94' RT	COS	579.74			575.47 ²			575.47					1					
S-13	7+41.78	15.72' RT	COS	578.91							575.29	575.29 (EX)		1		1				
TOTAL													1	2	1	1	1	1	1	3

- NOTES:
 1. REFER TO DRAINAGE DETAILS SHEET NO. 252 FOR ADDITIONAL INFORMATION.
 2. THE INVERT ELEVATION IS FOR THE PROPOSED PIPE UNDERDRAINS.

PROPOSED DRAINAGE PIPE SCHEDULE

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	CONCRETE COLLAR	REINFORCEMENT BARS, EPOXY COATED	STORM SEWERS, CLASS A,		COMBINED SEWER (EXTRA STRENGTH VITRIFIED CLAY PIPE)		COMBINED SEWER (WATER MAIN REQUIREMENTS)		COMBINED SEWERS, CLASS A,		PIPE DRAINS	COMBINED SEWER (DUCTILE IRON PIPE)	TRENCH BACKFILL
							TYPE 1	TYPE 2	8 INCH (CDOT)	12 INCH (CDOT)	8 INCH CDOT	12 INCH CDOT	60" (CDWM)	6" (SPECIAL)			
					CU YD	LBS	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD
HARRISON STREET																	
P-01	-	S-02	583.35	582.61									38				74.0
P-02	S-02	EX MH	582.61	581.25 (EX)					32								69.2
P-03	S-03	S-02	586.43	582.61					15								24.5
P-04	S-04	S-03	594.77	594.52											25		2.0
P-05	S-05	S-05A	595.21	594.82										6			0.0
P-05A ²	S-05A	CONNECTION TO PR SEWER	590.57	583.02						20							11.7
P-06	S-06	CONNECTION TO PR SEWER	591.75	581.52					15								18.8
P-07	S-07	CONNECTION TO EX SEWER	582.13	582.00	1.9	113							16				33.3
P-08	S-08	CONNECTION TO PR SEWER	591.59	582.07					26								33.7
NE RAMP																	
P-10	EX CB	S-11	580.48	579.08			141										0.0
P-12	S-12	S-13	575.47	575.29				40									7.4
EN RAMP																	
P-11	CONNECTION TO EX SEWER	S-11	579.08	EX			5										0.0
P-11A	S-11	CONNECTION TO EX SEWER	EX	579.08			5										0.0
ROUNDED TOTAL					1.9	113	151	40	56	32	20	38	16	6	25		274.6

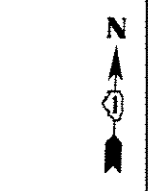
- NOTES:
 1. ADDITIONAL TRENCH BACKFILL QUANTITY PROVIDED ON THE DRAINAGE AND UTILITY SCHEDULES FOR WATER MAIN AND EXISTING DRAINAGE PIPES.
 2. THE PROPOSED COMBINED SEWER PIPE SHALL HAVE A MINIMUM SEPARATION OF 18 INCHES AT THE WATER MAIN CROSSING FROM THE BOTTOM OF PIPE TO THE TOP OF WATER MAIN PIPE.

<p>303 EAST WISNER DRIVE, SUITE 1400 CHICAGO, IL 60601-3772 PHONE: (312) 373-1100 FAX: (312) 373-8800</p>	DIBW71-ent-Schedule-Drain-83	DESIGNED - AFC	REVISED - 04/03/2014	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY SCHEDULES			F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	USER NAME - chiuw	DRAWN - AFC	REVISED -		90/94/290	2013-036R	COOK	256	26			
	PLOT SCALE - 1/8" = 1'-0"	CHECKED - EEY	REVISED -		CONTRACT NO. 60W71							
	PLOT DATE - 3/31/2014	DATE - 02/19/14	REVISED -		ILLINOIS FED. AID PROJECT							

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

PAVEMENT REMOVAL LEGEND

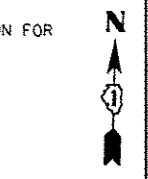
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL, 2 1/4"
- APPROACH SLAB REMOVAL
- PAVED SHOULDER REMOVAL
- CLASS D PATCHES
- LINEAR REMOVAL
- TREE REMOVAL (UNIT)
- REMOVAL (EACH)



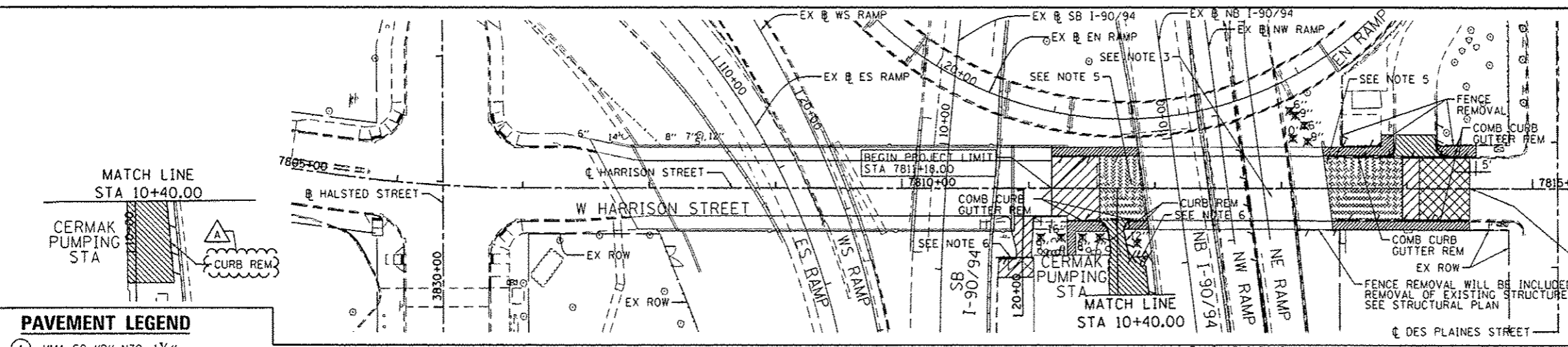
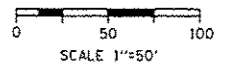
EXISTING

NOTES

1. SEE CURB RAMP DETAIL FOR ADA RAMP INFORMATION.
2. SEE INTERSECTION DETAIL FOR EAST DRIVEWAY AT CERMAK PUMPING STATION.
3. SEE INTERSTATE REMOVAL PLAN FOR ADDITIONAL INFORMATION.
4. SEE INTERSTATE ROADWAY PLAN FOR ADDITIONAL INFORMATION.
5. SEE EX HARRISON STREET BRIDGE PLANS FOR ADDITIONAL INFORMATION FOR EX APPROACH SLAB REMOVAL.
6. SEE FENCING PLAN AT CERMAK PUMPING STATION FOR ADDITIONAL INFORMATION.

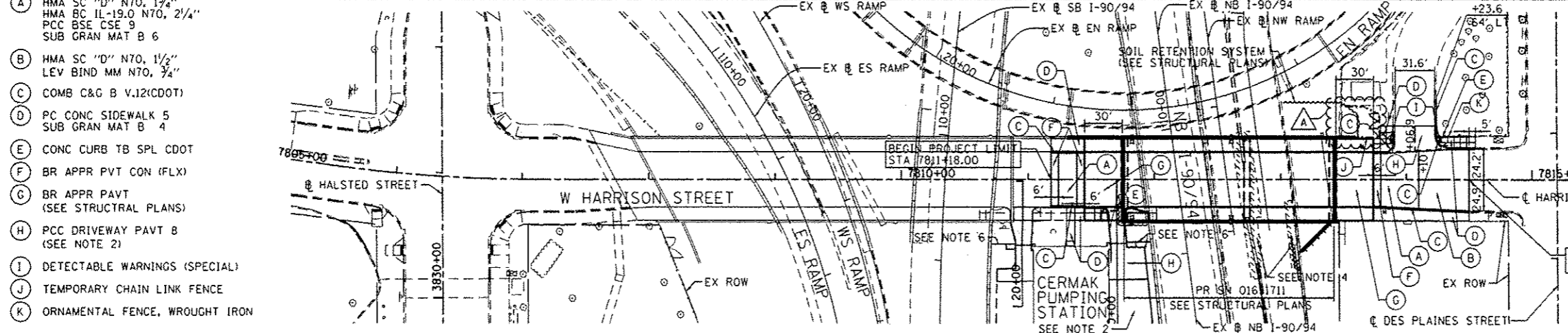


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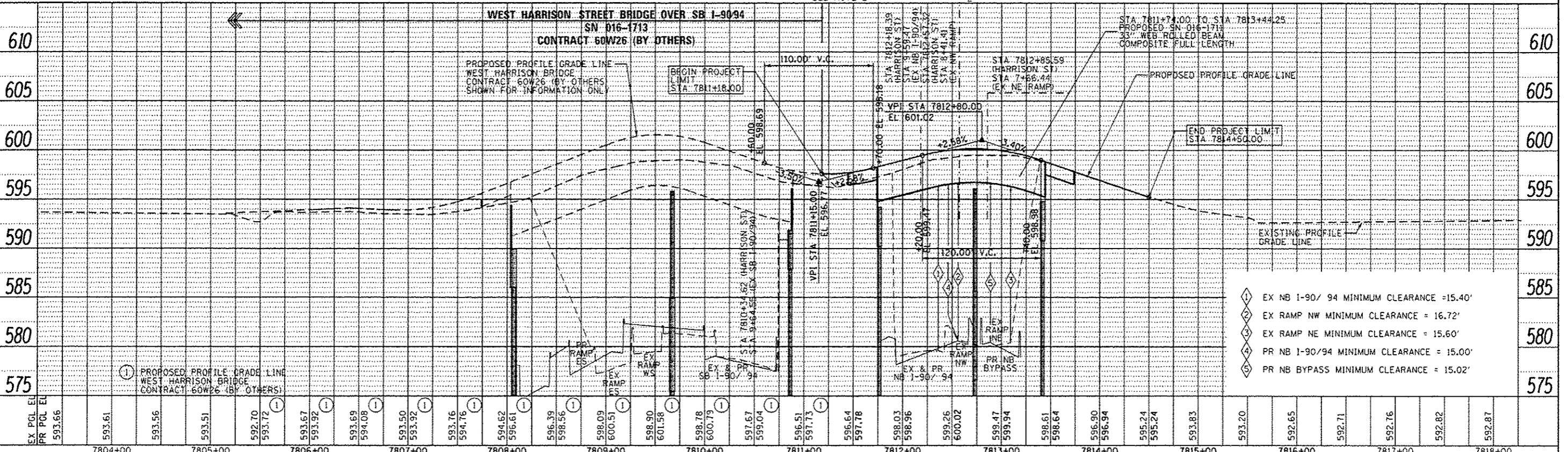
PAVEMENT LEGEND

- (A) HMA SC "D" N70, 1 1/4"
- (B) HMA BC 1L-19.0 N70, 2 1/4"
- (C) PCC BSE CSE 9
- (D) SUB GRAN MAT B 6
- (E) HMA SC "D" N70, 1 1/2"
- (F) LEV BIND MM N70, 3/4"
- (G) COMB C&G B V.12(CDOT)
- (H) PC CONC SIDEWALK 5
- (I) SUB GRAN MAT B 4
- (J) CONC CURB TB SPL CDOT
- (K) BR APPR PVT CON (FLX)
- (L) BR APPR PAVT (SEE STRUCTRAL PLANS)
- (M) PCC DRIVEWAY PAVT B (SEE NOTE 2)
- (N) DETECTABLE WARNINGS (SPECIAL)
- (O) TEMPORARY CHAIN LINK FENCE
- (P) ORNAMENTAL FENCE, WROUGHT IRON



WEST HARRISON STREET BRIDGE OVER SB I-90/94

SN 016-1713
CONTRACT 60W26 (BY OTHERS)



- 1 EX NB I-90/ 94 MINIMUM CLEARANCE = 15.40'
- 2 EX RAMP NW MINIMUM CLEARANCE = 16.72'
- 3 EX RAMP NE MINIMUM CLEARANCE = 15.60'
- 4 PR NB I-90/94 MINIMUM CLEARANCE = 15.00'
- 5 PR NB BYPASS MINIMUM CLEARANCE = 15.02'

DATE	
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	

DATE	
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	



DESIGNED - OPS
DRAWN - OPS
CHECKED - DBM
DATE - 02/19/14

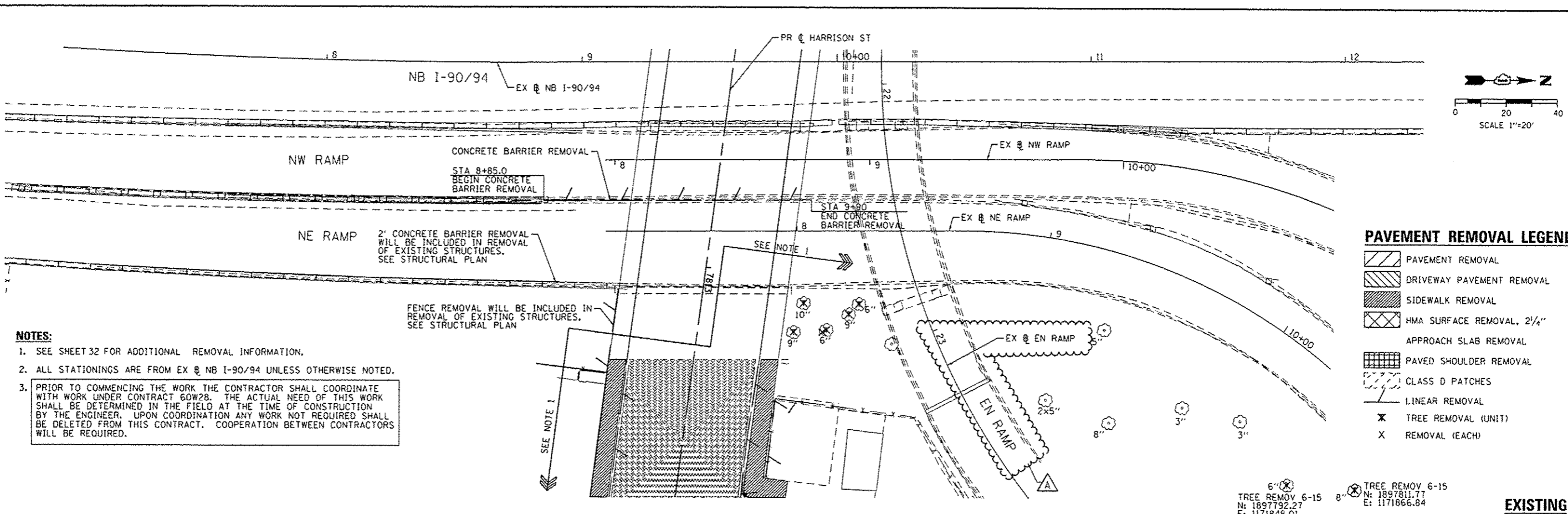
REVISED - 04/03/2014
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
HARRISON STREET**

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/250	2013-036R	COOK	256	32
CONTRACT NO. 60W71			ILLINOIS FED. AID PROJECT	



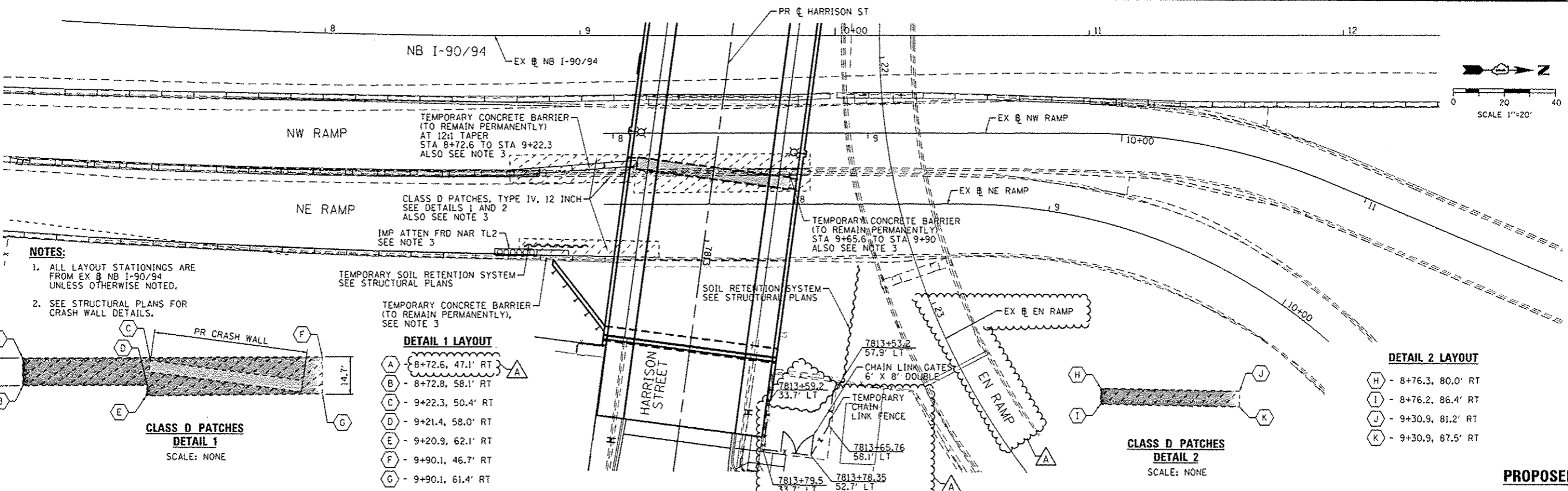
- NOTES:**
- SEE SHEET 32 FOR ADDITIONAL REMOVAL INFORMATION.
 - ALL STATIONINGS ARE FROM EX @ NB I-90/94 UNLESS OTHERWISE NOTED.
 - PRIOR TO COMMENCING THE WORK THE CONTRACTOR SHALL COORDINATE WITH WORK UNDER CONTRACT 60W28. THE ACTUAL NEED OF THIS WORK SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. UPON COORDINATION ANY WORK NOT REQUIRED SHALL BE DELETED FROM THIS CONTRACT. COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED.

- PAVEMENT REMOVAL LEGEND**
- PAVEMENT REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - SIDEWALK REMOVAL
 - HMA SURFACE REMOVAL, 2 1/4"
 - APPROACH SLAB REMOVAL
 - PAVED SHOULDER REMOVAL
 - CLASS D PATCHES
 - LINEAR REMOVAL
 - TREE REMOVAL (UNIT)
 - REMOVAL (EACH)

6" X TREE REMOV 6-15
N: 1897792.27
E: 1171848.01

8" X TREE REMOV 6-15
N: 1897811.77
E: 1171866.84

EXISTING



- NOTES:**
- ALL LAYOUT STATIONINGS ARE FROM EX @ NB I-90/94 UNLESS OTHERWISE NOTED.
 - SEE STRUCTURAL PLANS FOR CRASH WALL DETAILS.

TEMPORARY SOIL RETENTION SYSTEM
SEE STRUCTURAL PLANS

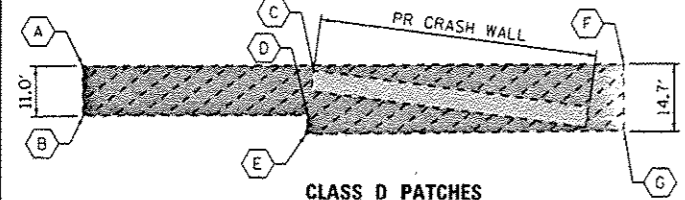
TEMPORARY CONCRETE BARRIER
(TO REMAIN PERMANENTLY),
SEE NOTE 3

DETAIL 1 LAYOUT

- A - 8+72.6, 47.1' RT
- B - 8+72.8, 58.1' RT
- C - 9+22.3, 50.4' RT
- D - 9+21.4, 58.0' RT
- E - 9+20.9, 62.1' RT
- F - 9+90.1, 46.7' RT
- G - 9+90.1, 61.4' RT

DETAIL 2 LAYOUT

- H - 8+76.3, 80.0' RT
- I - 8+76.2, 86.4' RT
- J - 9+30.9, 81.2' RT
- K - 9+30.9, 87.5' RT



**CLASS D PATCHES
DETAIL 1**
SCALE: NONE



**CLASS D PATCHES
DETAIL 2**
SCALE: NONE

PROPOSED



D:\6071-Sht+Plan+R-82.dgn
USER NAME: pimarno
PLOT SCALE: 48.0000 1/16"
PLOT DATE: 4/3/2014

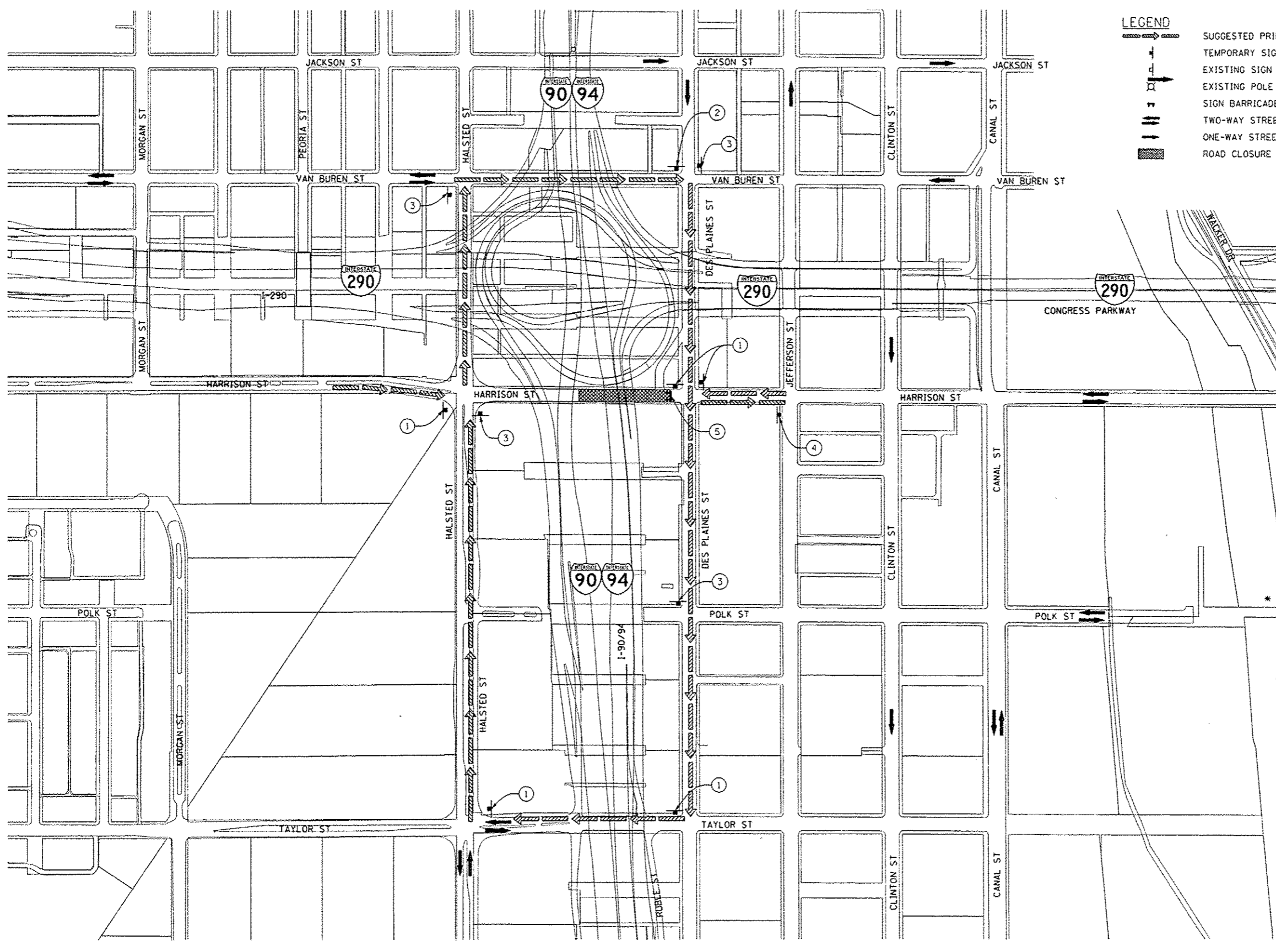
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DRAWN - OPS	REVISED -
CHECKED - DBM	REVISED -
DATE - 02/19/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND ROADWAY PLAN
INTERSTATE

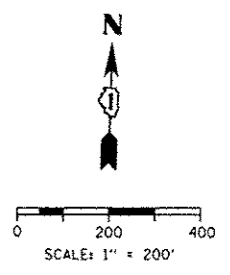
SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	33
CONTRACT NO. 60W1				
ILLINOIS FED. AID PROJECT				



LEGEND

- SUGGESTED PRIMARY ROUTE
- TEMPORARY SIGN
- EXISTING SIGN
- EXISTING POLE
- SIGN BARRICADE TYPE III
- TWO-WAY STREET
- ONE-WAY STREET
- ROAD CLOSURE

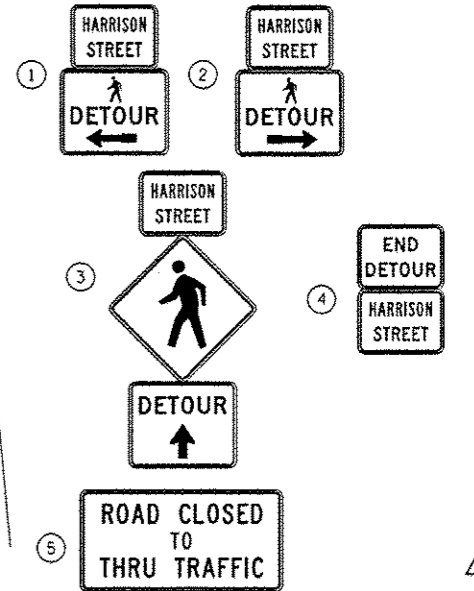


DETOUR SIGNS TYPE & SIZE
 (ALL SIGN COLORS SHALL BE ACCORDING TO THE LATEST EDITION OF THE MUTCD)

- ROAD CLOSED TO THRU TRAFFIC R11-4 (60"x30") SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR PLACEMENT
- DETOUR M4-9b (30"x24")
- DETOUR M4-9b (30"x24")
- HARRISON STREET TC-SGN-01 (24"x18") SEE TEMPORARY INFORMATION SIGNING FOR DETAILS
- END DETOUR M4-8A (24"x18")
- DETOUR M4-9 (30"x24")
- W11-2 (30"x30")

* TO BE PAID FOR AS TEMPORARY INFORMATION SIGNING

SIGN ASSEMBLIES



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D:\60W71-ht-04-tour-82.dgn
 USER NAME: pmasarno
 PLOT SCALE: 400.0000 / in.
 PLOT DATE: 4/4/2014

DESIGNED - OPS	REVISED - 04/03/2014
DRAWN - OPS	REVISED -
CHECKED - AFC	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PEDESTRIAN DETOUR PLAN
 HARRISON STREET**
 SCALE: 1"=200' SHEET 1 OF 1 SHEETS STA. TO STA.

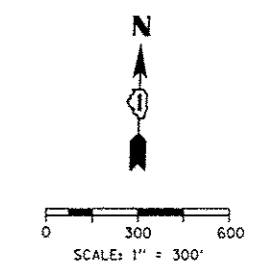
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	33B
				CONTRACT NO. 60W71
ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL NOTES

- DETOUR SIGNING MUST BE INSTALLED PRIOR TO CLOSURE OF RAMP NE EXIT TO CONGRESS PARKWAY.
- EXIT CLOSURE SHALL FOLLOW THE LATEST VERSION OF THE IDOT DISTRICT 1 STANDARD DETAIL TC-08. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL INFORMATION. THE CLOSURE MUST NOT BE ESTABLISHED PRIOR TO JANUARY 1, 2015.
- PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD DETAIL TC-21.
- ALL DETOUR SIGNS SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LETTERS.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH OTHER ROAD WORK IN THE AREA.
- THE COST OF SUPPLYING, ERECTING AND MAINTAINING BARRICADES, WARNING LIGHTS AND STANDARD SIGNS ALONG ALL DETOUR ROUTES SHALL BE INCLUDED IN THE CONTRACT COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- DETOUR SIGNING SHALL REMAIN IN PLACE AFTER THE COMPLETION OF THE CONTRACT. THE CONTRACTOR SHALL LEAVE DETOUR SIGNS IN PLACE AND OWNERSHIP AND MAINTENANCE OF DETOUR SIGNS SHALL BE TRANSFERRED TO THE DEPARTMENT.

LEGEND

- SUGGESTED PRIMARY ROUTE
- TEMPORARY SIGN
- EXISTING SIGN
- EXISTING POLE
- SIGN BARRICADE TYPE III
- TWO-WAY STREET
- ONE-WAY STREET
- RAMP CLOSURE

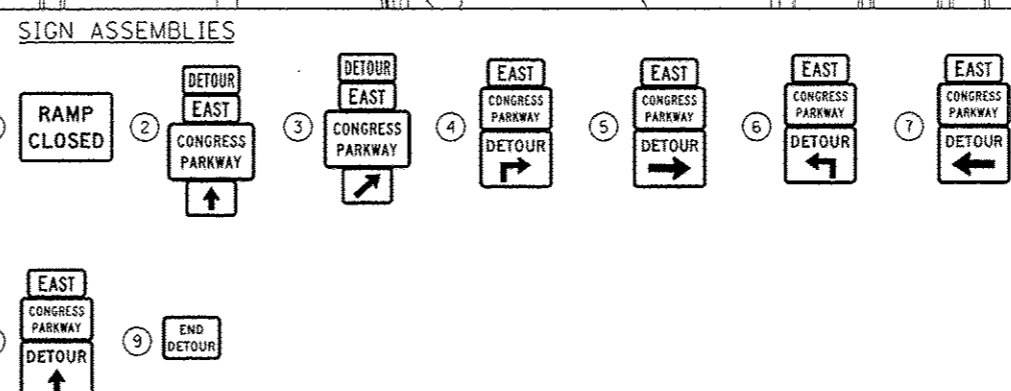
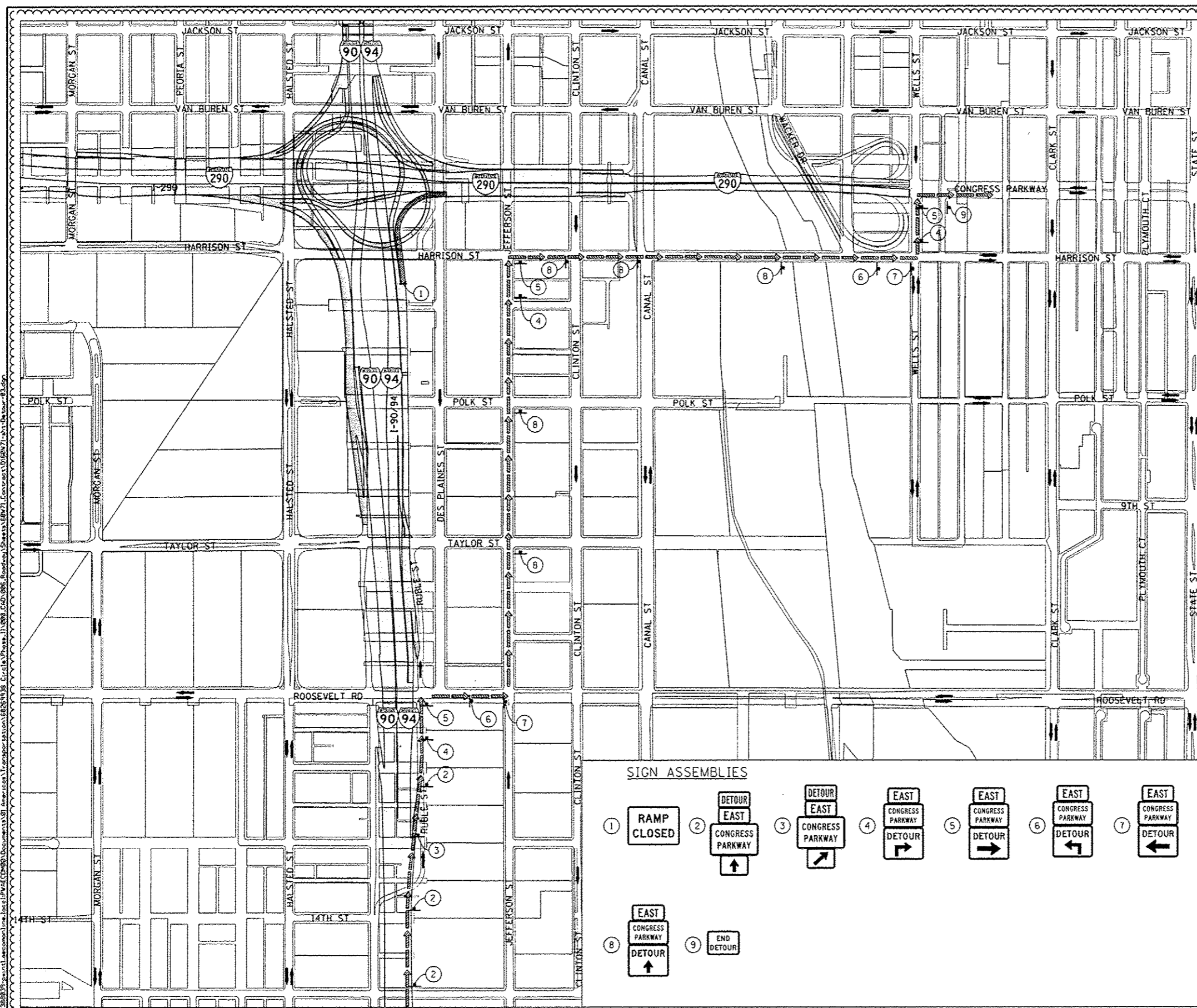


DETOUR SIGNS TYPE & SIZE

(ALL SIGN COLORS SHALL BE ACCORDING TO THE LATEST EDITION OF THE MUTCD)

- EAST M3-2 (24"x12")
- DETOUR M4-B (24"x12")
- DETOUR → M4-9R (30"x24")
- DETOUR ← M4-9L (30"x24")
- DETOUR ↑ M4-9 (30"x24")
- DETOUR ↗ M6-2 (21"x15")
- DETOUR ↑ M6-3 (21"x15")
- END DETOUR M4-8A (24"x18")
- RAMP CLOSED SEE TC-08 FOR SIGN INFORMATION
BLACK LETTERS ON ORANGE BACKGROUND (48"x36")
- * CONGRESS PARKWAY TC-SGN-03
CUSTOM SPECIAL - LOCAL ROAD
BLACK LETTERS ON ORANGE BACKGROUND (30"x18")
- * CONGRESS PARKWAY TC-SGN-02
CUSTOM SPECIAL - INTERSTATE
BLACK LETTERS ON ORANGE BACKGROUND (36"x24")

* TO BE PAID FOR AS TEMPORARY INFORMATION SIGNING



D160W71-sh1-Detour-02.dgn
 USER NAME: pimsarno
 PLOT SCALE: 600,0000 / in.
 PLOT DATE: 4/4/2014

DESIGNED - AFC	REVISED - 04/03/2014
DRAWN - AFC	REVISED -
CHECKED - DBM	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

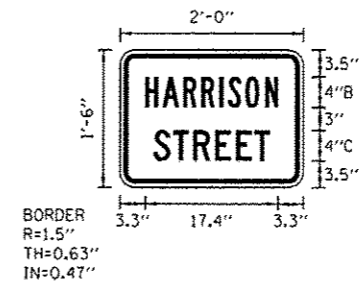
**DETOUR PLAN
 RAMP NE**

SCALE: 1" = 300' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	33C
CONTRACT NO. 60W71			ILLINOIS FED. AID PROJECT	

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SIGN DETAIL

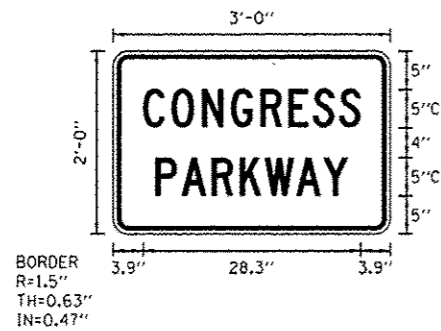


SIGN NUMBER	TC-SGN-01
WIDTH x HGHT.	2'-0" x 1'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)										LENGTH	SERIESIZE
H	A	R	R	I	S	O	N				B 2000
3.3	5.6	8.3	10.7	13	14.2	16.4	19			17.4	4
S	T	R	E	E	T						C 2000
4.4	7	9.6	12.5	15.2	17.8					16.3	4

SIGN DETAIL

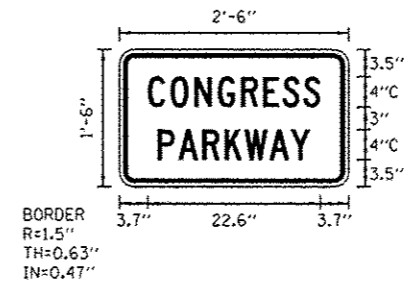


SIGN NUMBER	TC-SGN-02
WIDTH x HGHT.	3'-0" x 2'-0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)										LENGTH	SERIESIZE
C	O	N	G	R	E	S	S				C 2000
3.9	7.6	11.5	15.3	19.1	22.8	25.9	29.3			29.3	6
P	A	R	K	W	A	Y					C 2000
5.5	8.9	12.8	16.5	19.7	23.8	27.3				25	6

SIGN DETAIL



SIGN NUMBER	TC-SGN-03
WIDTH x HGHT.	2'-6" x 1'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)										LENGTH	SERIESIZE
C	O	N	G	R	E	S	S				C 2000
3.7	6.7	9.8	12.9	15.9	18.8	21.4	24.1			22.6	4
P	A	R	K	W	A	Y					C 2000
5	7.7	10.9	13.8	16.4	19.7	22.5				20	4



D:\6071\ht-Detour-Sign-Det-81
 USER NAME: pmarino
 PLOT SCALE: 2,000 / 1"
 PLOT DATE: 4/4/2014

DESIGNED - AFC
 DRAWN - AFC
 CHECKED - OPS
 DATE -
 REVISED - 04/03/2014
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETOUR PLAN
 TEMPORARY INFORMATION SIGNING
 SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	330
CONTRACT NO. 60W71				ILLINOIS FED. AID PROJECT

TRAFFIC CONTROL GENERAL NOTES

1. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. TYPE III BARRICADES AND ROAD CLOSURE SIGNS SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARD 701901 AND AS DIRECTED BY THE ENGINEER.
3. TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON EACH SIGN IN ADVANCE OF THE WORK DURING HOURS OF DARKNESS.
4. ALL WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
5. ALL TYPE III BARRICADES UTILIZED FOR ROAD CLOSURES SHALL HAVE TWO LOW INTENSITY FLASHING LIGHTS MOUNTED ON TOP OF EACH BARRICADE.
6. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR II BARRICADE USED.
7. WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
8. EXACT LOCATION OF ALL WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
9. PRIOR TO START OF CONSTRUCTION, ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
10. COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED. THE CONTRACTOR SHALL COORDINATE TRAFFIC CONTROL WITH OTHER ADJACENT CONTRACTS WHICH MAY BE UNDER CONSTRUCTION DURING THE DURATION OF THIS PROJECT. NO ADDITIONAL COMPENSATION IS ALLOWED. ADJACENT CONTRACTS MAY CONSIST OF, BUT NOT LIMITED TO PROJECTS NEAR:
 - o CONTRACT 60F63 - I-90/94 (KENNEDY EXPRESSWAY) AT OHIO STREET
 - o CONTRACT 60W36 - TUNNEL BULKHEADING (CIRCLE INTERCHANGE)
 - o CONTRACT 60W25 - MORGAN STREET BRIDGE AT I-290 / CONGRESS PARKWAY (CIRCLE INTERCHANGE)
 - o CONTRACT 60W26 - WEST HARRISON STREET AND HALSTED STREET BRIDGES AT I-90/94 (CIRCLE INTERCHANGE)
 - o CONTRACT 60W28 - NORTHWEST FLYOVER BRIDGE AT I-90/94 AND I-290 / CONGRESS PARKWAY (CIRCLE INTERCHANGE)
 - o CONTRACT 60W29 - PEORIA STREET BRIDGE AT I-290 / CONGRESS PARKWAY (CIRCLE INTERCHANGE)
 - o CONTRACT 60W30 - TAYLOR STREET BRIDGE AT I-90/94 (CIRCLE INTERCHANGE) AND OTHERS.
11. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 28 DAYS PRIOR TO ANY ANTICIPATED CLOSURES.
12. A MINIMUM 11' LANE WIDTH SHALL BE MAINTAINED ON ALL INTERSTATE LANES OPEN TO TRAFFIC DURING CONSTRUCTION.
13. OFFSETS BETWEEN THE EDGE OF TRAVEL LANE AND THE FACE OF TEMPORARY CONCRETE BARRIER ARE ASSUMED TO BE 2 FT UNLESS DESIGNATED OTHERWISE.
14. THE CONTRACTOR SHALL BE ADVISED THAT THE WORK DURING PEAK HOURS SPECIFICATION TAKE PRECEDENCE OVER THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL.
15. VERIFY LOCATION OF ALL BUILDING ACCESS, COORDINATE WITH BUILDING OWNERS AND LOCAL AUTHORITIES AND PROVIDE FULL ACCESS TO BUSINESSES OR PROPERTIES DURING THEIR NORMAL WORKING HOURS IN ACCORDANCE WITH ADA AND APPLICABLE CODE REQUIREMENTS.
16. THE CONTRACTOR SHALL MAINTAIN TRAFFIC ON ALL STREETS EXCEPT WHERE NOTED ON THE PLANS AND PROHIBIT PARKING WITHIN FIFTY (50) FEET OF THE CONSTRUCTION AREA AT ALL TIMES. NOTIFY CDOT AND OEMC AT LEAST 72 HOURS BEFORE COMMENCING CONSTRUCTION.
17. PROVIDE CONTINUOUS TEMPORARY ACCESS TO ALL SIDE STREETS, ALLEYS, DRIVEWAYS, AND PARKING LOTS UNLESS SPECIFICALLY IDENTIFIED ON THE PLANS FOR TEMPORARY CLOSURE. LOTS WITH MORE THAN ONE DRIVEWAY MUST BE STAGED TO KEEP AT LEAST ONE DRIVEWAY OPEN AT ALL TIMES.
18. MAINTAIN ACCESS TO FIRE HYDRANTS, BUILDING STANDPIPES AND OTHER EMERGENCY FACILITIES WITHIN THE CONSTRUCTION ZONE.
19. THE CONTRACTOR SHALL COORDINATE WORK WITH PRIVATE UTILITY COMPANIES AND THEIR CONTRACTORS FOR ADJUSTMENTS, SUPPORTS, AND RELOCATION. UTILITY WORK WILL GENERALLY BE CONDUCTED PRIOR TO ROADWAY WORK, BUT CERTAIN ITEMS MAY NEED TO PROCEED IN CONCERT WITH CONSTRUCTION OPERATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT AFFECTED UTILITIES AND COORDINATE WORK WITHIN THE CONSTRUCTION SCHEDULE. THE EFFORT OF WHICH WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT. A LIST OF UTILITY CONTACTS IS LOCATED WITHIN THE GENERAL NOTES.

20. THE CONTRACTOR SHALL CONTACT THE DISTRICT ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 AND THE EXPRESSWAYS TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
21. SIGN W21-1 SHALL BE TAKEN DOWN WHEN THE WORKERS ARE NOT PRESENT.
22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS RESTRICTIONS TO THE SITE AS MAY REQUIRED BY THE ENGINEER. IN AREAS WHERE SILT FENCE IS NOT INSTALLED, ORANGE CONSTRUCTION FENCING MAY BE REQUIRED TO RESTRICT ACCESS TO WORK ZONES. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE NEED FOR ACCESS RESTRICTIONS AND THEIR CONFIGURATION. ORANGE CONSTRUCTION FENCING (IF NECESSARY) WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. BUT SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
23. THE CONTRACTOR SHALL SUBMIT PLANS AND DETAILS FOR PEDESTRIAN PROTECTION INCLUDING SCAFFOLDING OR OTHER PROTECTIVE MEASURES FOR REVIEW AND APPROVAL OF THE ENGINEER. THIS IS INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
24. A 3'-6" DEFLECTION AREA IS REQUIRED FROM THE BACK SIDE OF THE TEMPORARY BARRIER WALL TO ANY OBSTRUCTION OR DROP OFF IN THE WORK ZONE. IF THIS 3'-6" DEFLECTION AREA CANNOT BE MAINTAINED, THE TEMPORARY CONCRETE BARRIER WALL SHALL BE ANCHORED TO THE PAVEMENT (EXCLUDING BRIDGE DECKS) THROUGH THE 3 ANCHORING HOLES ON THE TRAFFIC SIDE OF THE TEMPORARY CONCRETE BARRIER WALL. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, SHALL BE CONSIDERED INCIDENTAL TO THE TEMPORARY CONCRETE BARRIER PAY ITEM.
25. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE AND REPLACE ALL REFLECTORS FROM EXISTING RAISED REFLECTIVE PAVEMENT MARKERS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLANS. THIS WORK SHALL BE PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER REMOVAL.
26. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR ONE PLACEMENT AND ONE REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT AFTER THE THIRD REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
27. THE FURNISHING, INSTALLING, AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL). ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST TRAFFIC CONTROL AND PROTECTING, (SPECIAL).
28. THE CONTRACTOR SHALL ONLY SET UP AND STORE EQUIPMENT DURING CONSTRUCTION AT THE SUGGESTED STAGING AREAS AS SHOWN IN THE PLANS OR AS APPROVED BY THE ENGINEER. THE SUGGESTED STAGING AREAS SHOWN IN THE PLANS ARE SUBJECT TO FIELD MODIFICATION AS DETERMINED BY THE ENGINEER. THE SUGGESTED STAGING AREAS MAY BE SHARED WITH OTHER ADJACENT CONTRACTS WHICH MAY BE UNDER CONSTRUCTION DURING THE DURATION OF THIS PROJECT. CONTRACTOR COOPERATION IS REQUIRED.
29. ALL TRAVEL LANES ON NB I-90/94 AND RAMP NW IN STAGE 2 SHALL TIE INTO CURRENT STAGE OF CONSTRUCTION FOR NW RAMP FLYOVER CONTRACT 60W28 AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS.

NOTE:

BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT.



303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-2716
PHONE: (312) 373-1700 FAX: (312) 373-6800

D:\60W71\stg-Stoping-Notes-81.dgn	DESIGNED - OPS	REVISED - 04/03/2014
USER NAME - chiua	DRAWN - OPS	REVISED -
PLOT SCALE - 2.0000 / 1 in.	CHECKED - DBM	REVISED -
PLOT DATE - 4/3/2014	DATE - 02/19/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
GENERAL NOTES

SCALE:	SHEET 1 OF 1 SHEETS	STA. TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	34
			CONTRACT NO. 60W71	
ILLINOIS FED. AID PROJECT				

FILE PATH: s:\388829\print1\accconline\local\AECOM\Documents\B1\Amer\Task\transportation\60W71\Contract\0158921\stg-Stoping-Notes-81.dgn

STAGING NARRATIVE

ADVANCE STAGE

ADVANCE STAGE

CONSTRUCTION TO BE COMPLETED IN ADVANCE OF STAGE 1

HARRISON STREET:

- ADVANCE WORK TO BE PERFORMED AND COMPLETED PRIOR TO DECEMBER 31, 2014.
- REMOVE THE EXISTING STRUCTURES OF EAST HARRISON BRIDGE (SN 016-1088) BETWEEN THE EAST ABUTMENT AND PIER.
- INSTALL THE SOIL RETENTION SYSTEM NORTH OF THE EAST ABUTMENT.
- EXCAVATE AREA BETWEEN THE SOIL RETENTION SYSTEM AND EXISTING EAST ABUTMENT TO PROPOSED ELEVATIONS.
- TRAFFIC CONTROL FOR EXISTING STRUCTURES REMOVAL SHALL BE IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

STAGE 1

MAINTENANCE OF TRAFFIC ALONG MAIN LINES AND RAMPS UNDER HARRISON STREET

NB I-90/94 AND RAMPS NW & NE

- o MAINTAIN 3 LANES OF TRAFFIC ON EXISTING NB I-90/94 AT ALL TIMES. LANES WILL BE SHIFTED DURING CONSTRUCTION.
- o CLOSE THE RIGHT SHOULDER OF NB I-90/94 TO ALLOW FOR PIER REMOVAL BETWEEN NB I-90/94 AND NW RAMP.
- o CLOSE RAMP NE AND DIVERT TRAFFIC TO DESIGNATED DETOUR ROUTE. THE CLOSURE MUST NOT BE ESTABLISHED PRIOR TO JANUARY 1, 2015.
- o MAINTAIN EXISTING 1 LANE OF TRAFFIC TO RAMP NW. LANE WILL BE SHIFTED DURING CONSTRUCTION.
- o CLOSE THE RIGHT SHOULDER OF NW RAMP FOR PROPOSED PIER CONSTRUCTION. SHIFT AND REDUCE LANE WIDTH FOR NW RAMP TO 12' LANE.

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

HARRISON STREET

- o COMPLETELY CLOSE THE EAST HARRISON STREET BRIDGE AND APPROACHES TO BOTH VEHICULAR AND PEDESTRIAN TRAFFIC. BRIDGE TO REMAIN CLOSED FOR THE ENTIRE LENGTH OF CONSTRUCTION.
- o TRAFFIC UTILIZING EAST AND WEST HARRISON STREET BRIDGES WILL BE DETOURED UTILIZING THE HARRISON STREET DETOUR PLAN PLACED IN CONTRACT 60W26.
- o MAINTAIN ACCESS TO THE CERMAK PUMPING STATION DRIVEWAYS THROUGHOUT CONSTRUCTION. THE EAST DRIVEWAY TO CERMAK PUMPING STATION WILL CLOSED DURING CONSTRUCTION. TRAFFIC ACCESSING THE CERMAK PUMPING STATION SHALL UTILIZE THE WEST DRIVEWAY. CONTRACTOR COOPERATION REQUIRED WITH CONTRACT 60W26.
- o MAINTAIN ACCESS TO THE CTA BUS TURNOUT THROUGHOUT CONSTRUCTION.

CONSTRUCTION TO BE COMPLETED IN STAGE 1

UTILITIES:

- COMED SERVICE TO THE CERMAK PUMPING STATION SHALL BE RELOCATED AND ENERGIZED BY COMED PRIOR TO THE START OF DEMOLITION AND CONSTRUCTION ACTIVITIES THAT IMPACT THE EXISTING COMED SERVICE AND COMED ELECTRIC LINES ATTACHED TO THE HARRISON STREET BRIDGE. AFTER INSTALLATION, THE COMED SERVICE MUST BE PROTECTED AT ALL TIMES THROUGHOUT CONSTRUCTION.
- ALL COMED, AT&T, OEMC AND 911 EMERGENCY UNIT UTILITIES TO BE RELOCATED BY OTHERS. THE REMOVAL AND REPLACEMENT OF THE EXISTING UTILITIES SHALL BE COORDINATED AND AT THE DISCRETION OF UTILITY AGENCIES.
- SEE STRUCTURAL, LIGHTING, AND ITS PLANS FOR ADDITIONAL INFORMATION DURING STAGING.

STAGE 1 CONTINUED:

HARRISON STREET:

- REMOVE THE REMAINING EXISTING HARRISON STREET BRIDGE (SN 016-1088).
- REMOVE EXISTING MEDIAN BARRIER BETWEEN NB I-90/94 AND NW RAMP FOR PROPOSED PIER CONSTRUCTION.
- INSTALL ALL REQUIRED TEMPORARY SOIL RETENTION SYSTEMS AS SHOWN IN THE STRUCTURAL PLANS FOR THE CONSTRUCTION OF HARRISON STREET BRIDGE SUBSTRUCTURES.
- THE CONTRACTOR SHALL REMOVE THE TEMPORARY SOIL RETENTION SYSTEMS ALONG THE NE RAMP SHOULDER PRIOR TO THE INSTALLATION OF PIPE UNDERDRAINS CONNECTING TO DRAINAGE STRUCTURES S-12 AND S-13.
- BEGIN RECONSTRUCTION OF THE HARRISON STREET BRIDGE (SN 016-1711) PIER AND ABUTMENTS.
- THE CONTRACTOR SHALL TAKE ALL SAFETY PRECAUTION DURING CONSTRUCTION OF THE WEST ABUTMENT TO PROTECT THE INTEGRITY OF THE EXISTING COUNTERFORT AND ALL EXISTING CDWM DRAINAGE/WATER MAIN STRUCTURES.
- BEGIN BEAM ERECTION AND SUPERSTRUCTURE WORK UPON COMPLETION OF ALL SUBSTRUCTURES.
- INSTALL THE OVERHEAD SIGN PANEL (ATTACHED TO STRUCTURE) FOR LOW CLEARANCE SIGN.
- INSTALL UNDER PASS LIGHTING.
- INSTALL DRAINAGE ALONG THE MAINLINE AND LOCAL ROAD AS SHOWN IN THE PLANS.
- CONSTRUCT PAVEMENT AND SIDEWALK IN FRONT OF THE CERMAK PUMPING STATION.
- RECONSTRUCT AND RESURFACE HARRISON STREET EAST OF THE EAST ABUTMENT.
- INSTALL DRIVEWAY PAVEMENT AT THE NORTH EAST QUADRANT OF THE CTA BUS TURNOUT AND HARRISON STREET TO ACCOMMODATE BUS TURNING MOVEMENTS PRIOR TO THE RECONSTRUCTION OF THE WEST HALF OF THE DRIVEWAY PAVEMENT OF THE CTA BUS TURNOUT.

STAGE 2

MAINTENANCE OF TRAFFIC ALONG MAIN LINES AND RAMPS UNDER HARRISON STREET

NB I-90/94 AND RAMPS NW & NE

- o RELOCATE TEMPORARY CONCRETE BARRIER FROM STAGE 1 ALONG THE RIGHT SHOULDER OF NB I-90/94. INSTALL ADDITIONAL TEMPORARY CONCRETE BARRIER AS REQUIRED PER PLANS.
- o MAINTAIN 3 LANES OF TRAFFIC ON EXISTING NB I-90/94.
- o REDUCE AND SHIFT NB I-90/94 TRAFFIC TO 11' LANES. ALL TRAVEL LANES ON NB I-90/94 AND RAMP NW IN STAGE 2 SHALL TIE INTO CURRENT STAGE OF CONSTRUCTION FOR NW RAMP FLYOVER CONTRACT 60W28 AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS.
- o MAINTAIN 3 LANES OF TRAFFIC ON EXISTING NB I-90/94 FROM STAGE 1.
- o MAINTAIN CLOSURE TO RAMP NE FROM STAGE 1. IF ADJACENT CONSTRUCTION UNDER FUTURE CONTRACTS HAS NOT STARTED, RAMP NE SHALL BE RE-OPENED IMMEDIATELY AFTER THE COMPLETION OF PIER CONSTRUCTION. ROADSIDE SAFETY ITEMS FOR RE-OPENED RAMP NE TRAFFIC CONTROL AT HARRISON STREET BRIDGE (SN 016-1711) ARE NOT SHOWN.
- o MAINTAIN EXISTING 1 LANE OF TRAFFIC TO RAMP NW FROM STAGE 1.

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

HARRISON STREET

- o COMPLETELY CLOSE THE EAST HARRISON STREET BRIDGE AND APPROACHES TO BOTH VEHICULAR AND PEDESTRIAN TRAFFIC. BRIDGE TO REMAIN CLOSED FOR THE ENTIRE LENGTH OF CONSTRUCTION.
- o TRAFFIC UTILIZING EAST AND WEST HARRISON STREET BRIDGES WILL BE DETOURED UTILIZING THE HARRISON STREET DETOUR PLAN PLACED IN CONTRACT 60W26.
- o MAINTAIN ACCESS TO THE CERMAK PUMPING STATION DRIVEWAYS THROUGHOUT CONSTRUCTION. THE EAST DRIVEWAY TO CERMAK PUMPING STATION WILL CLOSED DURING CONSTRUCTION. TRAFFIC ACCESSING THE CERMAK PUMPING STATION SHALL UTILIZE THE WEST DRIVEWAY. CONTRACTOR COOPERATION REQUIRED WITH CONTRACT 60W26.
- o MAINTAIN ACCESS TO THE CTA BUS TURNOUT THROUGHOUT CONSTRUCTION.

STAGE 2 CONTINUED:

CONSTRUCTION TO BE COMPLETED IN STAGE 2

UTILITIES:

- ALL COMED, AT&T, OUC, OEMC AND 911 EMERGENCY UNIT UTILITIES TO BE RELOCATED BY OTHERS. THE REMOVAL AND REPLACEMENT OF THE EXISTING UTILITIES SHALL BE COORDINATED AND AT THE DISCRETION OF UTILITY AGENCIES.
- SEE STRUCTURAL, LIGHTING, AND ITS PLANS FOR ADDITIONAL INFORMATION DURING STAGING.

HARRISON STREET:

- INSTALL TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY) UPON THE COMPLETION OF PIER CONSTRUCTION.
- INSTALL TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY) UPON THE COMPLETION OF WING WALL CONSTRUCTION AS DETERMINED BY THE ENGINEER. ANY TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY) NOT NEEDED AT THIS LOCATION AS DETERMINED BY THE ENGINEER AT TIME OF CONSTRUCTION SHALL BE EXCLUDED WITH NO EXTRA COMPENSATION TO THE CONTRACTOR. CONTRACTOR COOPERATION IS REQUIRED WITH CONTRACT 60W28.
- REMOVE EXISTING GATES, GATE POSTS, FENCE, AND FLAG POLE AT THE EAST DRIVEWAY OF THE CERMAK PUMPING STATION.
- CONSTRUCT EAST DRIVEWAY TO THE CERMAK PUMPING STATION.
- INSTALL TRENCH DRAINS AT EAST DRIVEWAY AND PERFORM OTHER DRAINAGE RELOCATED WORK.
- INSTALL NEW STEEL SECURITY FENCE AND 12' STEEL SECURITY GATE PER PLANS AND MANUFACTURER'S SPECIFICATIONS UPON COMPLETION OF EAST DRIVEWAY AT THE DISCRETION OF THE ENGINEER AND CDWM.
- PLACE PAVEMENT PATCHES AROUND THE CRASH WALL AND OUTSIDE SHOULDER OF NE RAMP AS SHOWN ON THE PLANS.
- REPAIR AND RESTORE GRADING WORK IN FRONT OF EAST ABUTMENT.
- REMOVE PREVIOUSLY INSTALLED DRIVEWAY PAVEMENT AT THE NORTHEAST QUADRANT OF THE CTA BUS TURNOUT AND HARRISON STREET THEN RECONSTRUCT THE EAST HALF OF THE DRIVEWAY OF THE CTA BUS TURNOUT.
- INSTALL FINAL STRIPING AND SIGNING PER PAVEMENT MARKING AND SIGNING PLANS.



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PLOT SCALE: 1/8"=1'-0"	CHECKED - DBM	REVISED -
PLOT DATE: 4/15/2014	DATE - 02/19/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
NARRATIVE

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

F.A.I. RTE. 90/94/290	SECTION 2013-036R	COUNTY COOK	TOTAL SHEETS 256	SHEET NO. 35
CONTRACT NO. 60W71				
ILLINOIS FED. AID PROJECT				

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SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SCHEDULE

LOCATION	SHEET	SUBBASE GRANULAR MATERIAL, TYPE B, 4"	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	DRIVEWAY PAVEMENT REMOVAL	SHORT TERM PAVEMENT MARKING	WORKZONE PAVEMENT MARKING REMOVAL	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	TEMPORARY INFORMATION SIGNING	TEMPORARY EPOXY PAVEMENT MARKING - LINE 4"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 8"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 12"	TEMPORARY CHAIN LINK FENCE WITH SCREENING, 4'
STAGE 1																			
	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2	43	43	43	-	17,246	-	750.0	-	4	-	3,914	16	40	4,259	568	3,391	405	75
	3	-	-	-	-	-	-	-	-	-	-	14	-	-	141	-	-	-	-
STAGE 2																			
	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2	-	-	-	43	1,694	246	237.5	175.0	-	1	91	-	-	712	135	-	-	-
	3	-	-	-	-	738	47	-	-	-	-	10	-	-	363	6	-	-	-
DETOUR																			
TOTAL		43	43	43	43	19,678	293	987.5	175.0	4	1	4,029	16	205	5,475	709	3,391	405	75

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DESIGNED - OPS	REVISED - 04/03/2014
DRAWN - OPS	REVISED -
CHECKED - DBM	REVISED -
DATE - 02/19/14	REVISED -
















STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

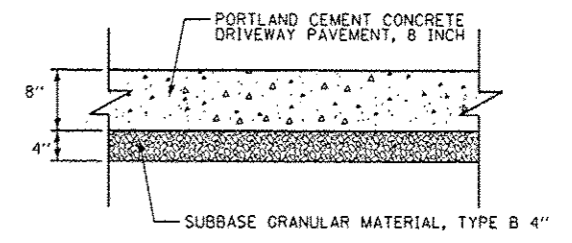
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 SCHEDULE

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

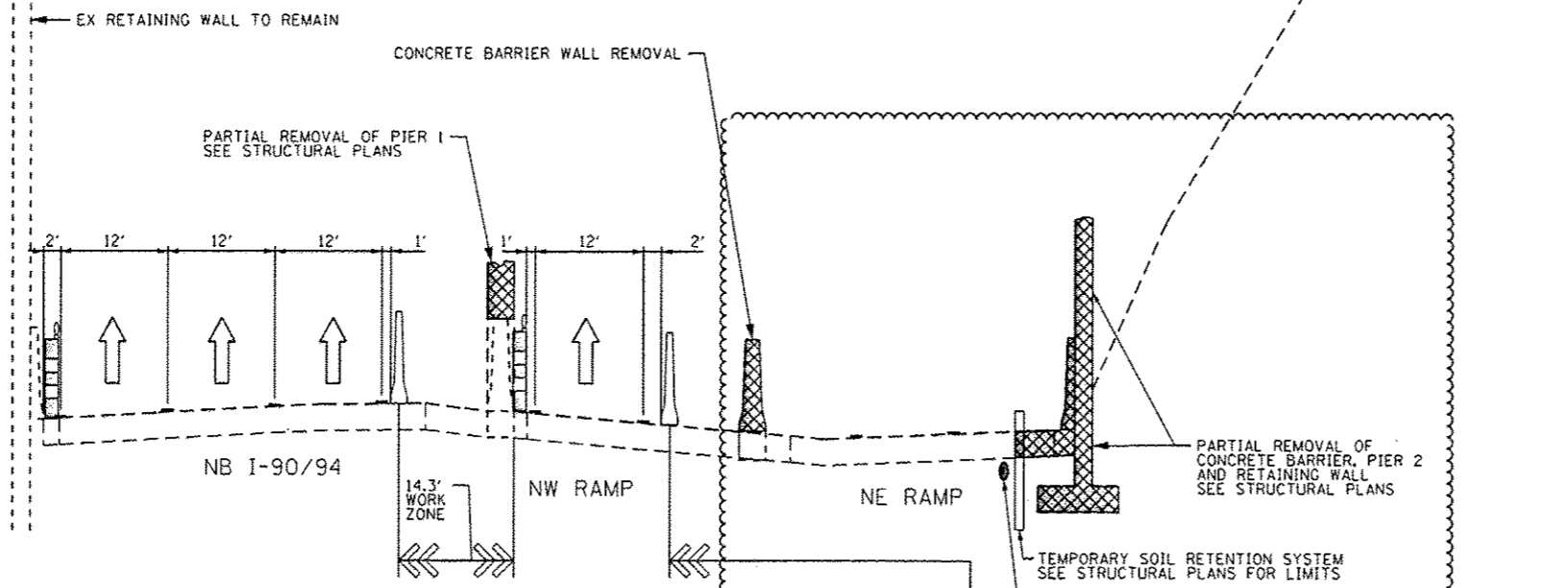
F.A.I. RTE. 90/94/290	SECTION 2013-036R	COUNTY COOK	TOTAL SHEETS 256	SHEET NO. 36
CONTRACT NO. 60W71			ILLINOIS FED. AID PROJECT	

LEGEND

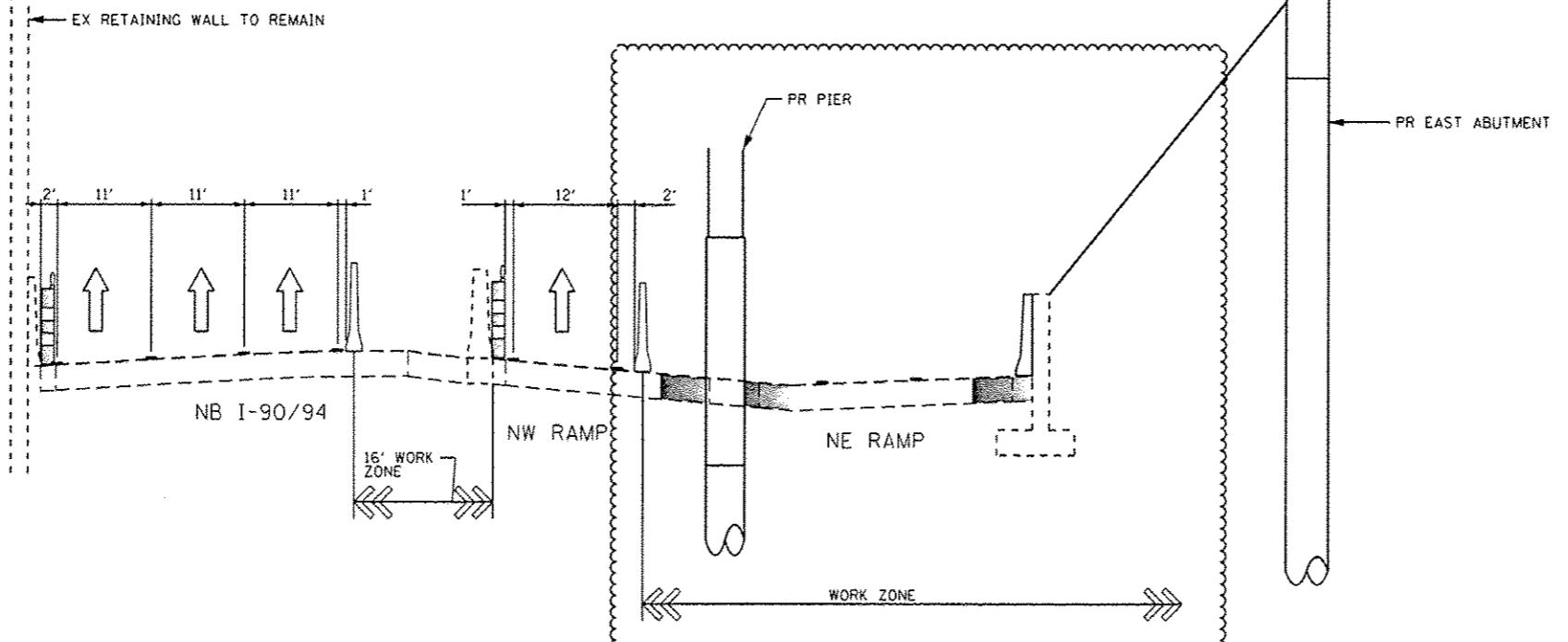
-  WORK ZONE
-  TEMPORARY IMPACT ATTENUATOR
-  TEMPORARY CONCRETE BARRIER
-  TYPE II BARRICADES OR DRUMS WITH STEADY BURN LIGHT (AT SPECIFIED SPACING)
-  TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
-  DIRECTION OF TRAFFIC FLOW
-  SIGN
-  VERTICAL PANEL WITH STEADY BURNING LIGHT (AT SPECIFIED SPACING)
-  ARROW BOARD
-  TYPE III BARRICADE
-  BARRICADE OR DRUM WITH FLASHING LIGHT
-  DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
-  TEMPORARY PAVEMENT MARKING
-  REMOVAL LIMITS
-  CLASS D PATCHES



**TEMPORARY WIDENING AT CTA BUS TURNOUT
MAINTENANCE OF TRAFFIC - STAGE 1
TYPICAL SECTION**



**I-90 EXPRESSWAY UNDER HARRISON STREET BRIDGE
(LOOKING NORTH)
MAINTENANCE OF TRAFFIC - STAGE 1
TYPICAL SECTION**



**I-90 EXPRESSWAY UNDER HARRISON STREET BRIDGE
(LOOKING NORTH)
MAINTENANCE OF TRAFFIC - STAGE 2
TYPICAL SECTION**

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USER NAME - pmsarno	DRAWN - OPS	REVISED -
PLOT SCALE - 20,0000' / 1"	CHECKED - DBM	REVISED -
PLOT DATE - 4/4/2014	DATE - 02/19/14	REVISED -

DESIGNED - OPS	REVISED - 04/03/2014
DRAWN - OPS	REVISED -
CHECKED - DBM	REVISED -
DATE - 02/19/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

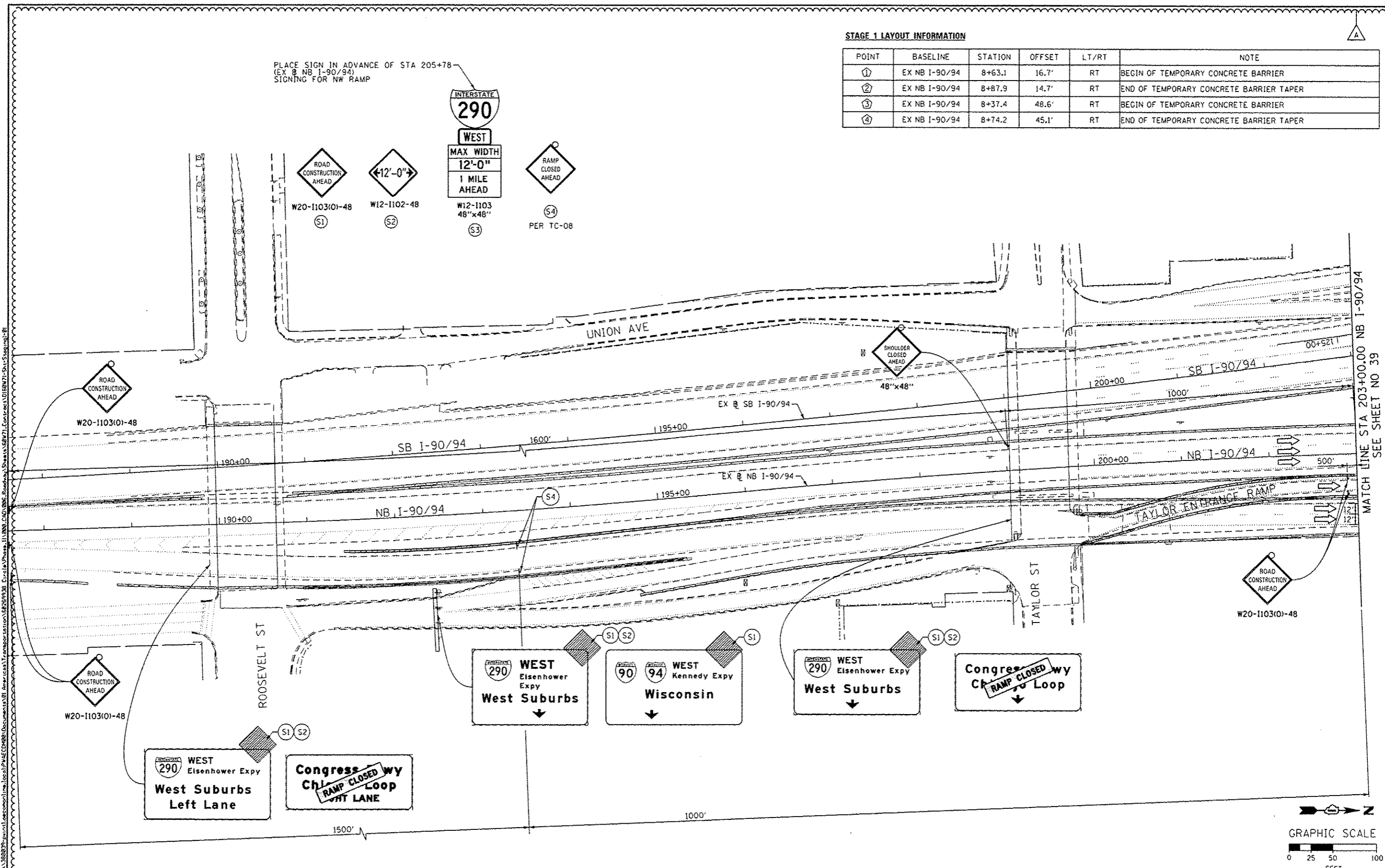
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN		TYPICAL SECTIONS	
SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	37
				CONTRACT NO. 60W71
ILLINOIS FED. AID PROJECT				

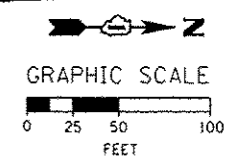
STAGE 1 LAYOUT INFORMATION

POINT	BASELINE	STATION	OFFSET	LT/RT	NOTE
①	EX NB I-90/94	8+63.1	16.7'	RT	BEGIN OF TEMPORARY CONCRETE BARRIER
②	EX NB I-90/94	8+87.9	14.7'	RT	END OF TEMPORARY CONCRETE BARRIER TAPER
③	EX NB I-90/94	8+37.4	48.6'	RT	BEGIN OF TEMPORARY CONCRETE BARRIER
④	EX NB I-90/94	8+74.2	45.1'	RT	END OF TEMPORARY CONCRETE BARRIER TAPER

PLACE SIGN IN ADVANCE OF STA 205+78
(EX NB I-90/94)
SIGNING FOR NW RAMP



MATCH LINE STA 203+00.00 NB I-90/94
SEE SHEET NO 39



D168W71-Shu-Staging-01
USER NAME: pmaserno
PLOT SCALE: 1/8"=200'
PLOT DATE: 4/3/2014

DESIGNED - OPS	REVISED - 04/03/2014
DRAWN - OPS	REVISED -
CHECKED - DBM	REVISED -
DATE - 02/19/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGE 1
SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. TO STA.

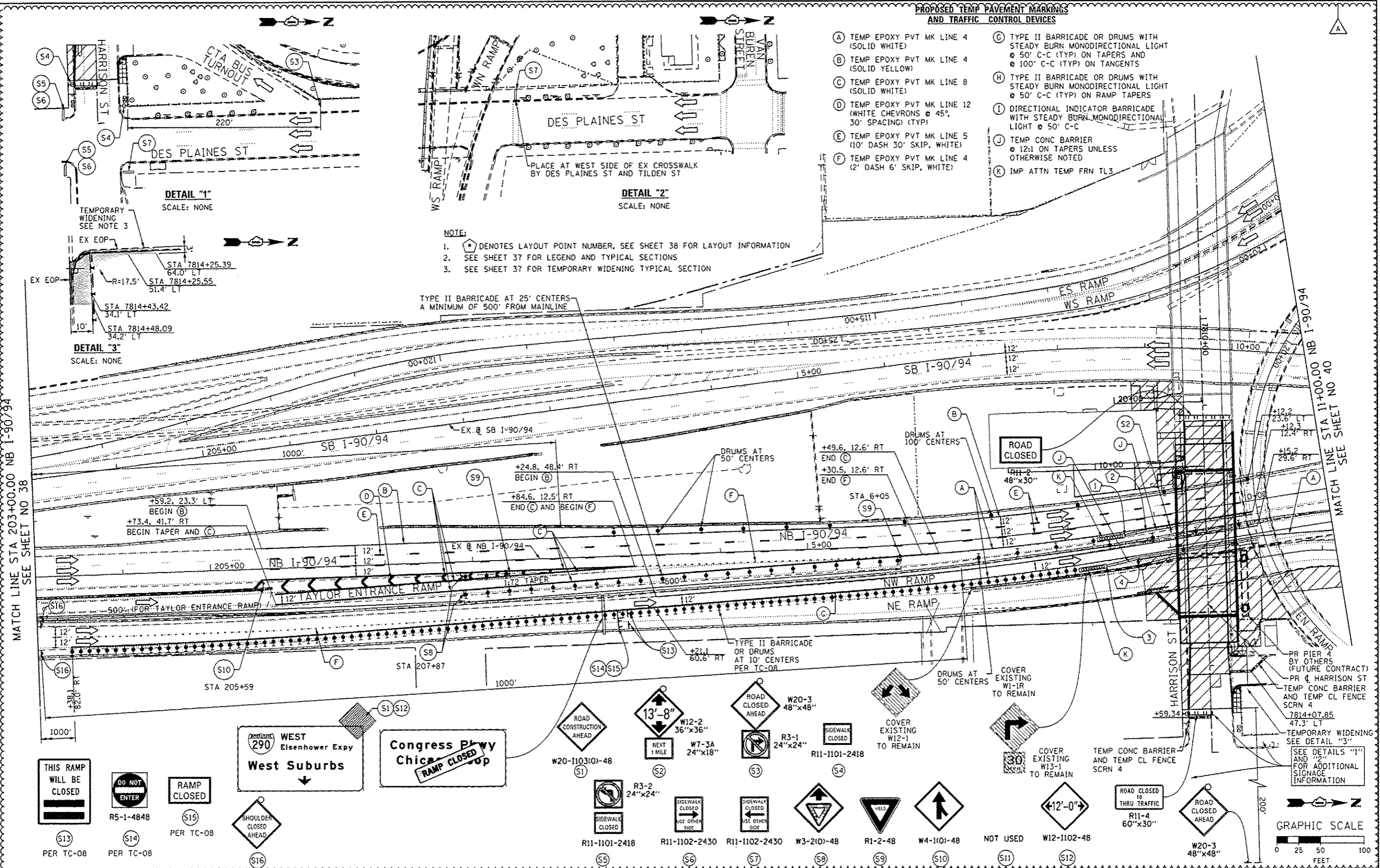
F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	38
CONTRACT NO. GOW71				

ILLINOIS FED. AID PROJECT

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (D) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (E) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (F) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (G) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- (H) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- (I) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (J) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) IMP ATTN TEMP FRN TL3

- NOTE:**
1. DENOTES LAYOUT POINT NUMBER, SEE SHEET 38 FOR LAYOUT INFORMATION
 2. SEE SHEET 37 FOR LEGEND AND TYPICAL SECTIONS
 3. SEE SHEET 37 FOR TEMPORARY WIDENING TYPICAL SECTION



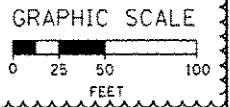
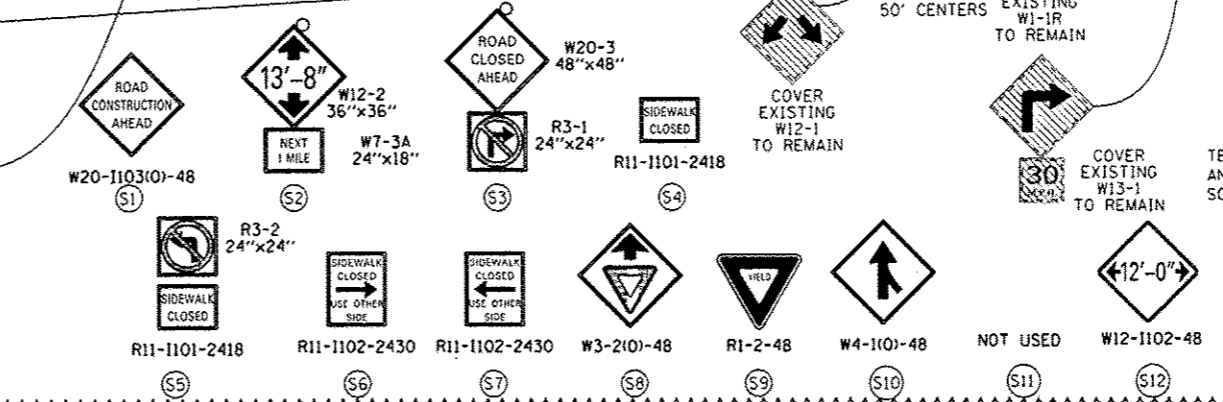
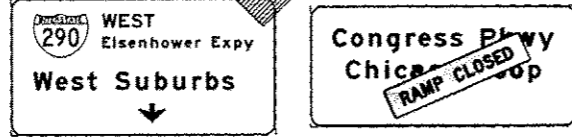
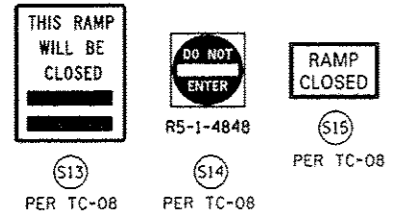
DETAIL "1"
SCALE: NONE

DETAIL "2"
SCALE: NONE

DETAIL "3"
SCALE: NONE

MATCH LINE STA 203+00.00 NB I-90/94 SEE SHEET NO 38

MATCH LINE STA 11+00.00 NB I-90/94 SEE SHEET NO 40



DESIGNED - OPS	REVISD - 04/03/2014
DRAWN - OPS	REVISD -
CHECKED - DBM	REVISD -
DATE - 02/19/14	REVISD -

USER NAME - pmbarino
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PLOT DATE - 4/4/2014

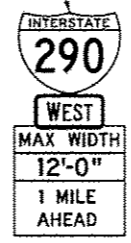
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN	
STAGE 1	
SCALE: 1" = 50'	SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	39
				CONTRACT NO. 60W71
ILLINOIS FEE AID PROJECT				

A

SIGN IN ADVANCE OF STA 205+78
(EX B NB I-90/94)
FROM PREVIOUS STAGE TO REMAIN



W20-1103(O)-48
S1
FROM PREVIOUS STAGE TO REMAIN

W12-1102-48
S2
FROM PREVIOUS STAGE TO REMAIN

W12-1103
48"x48"
S3
FROM PREVIOUS STAGE TO REMAIN

S4
FROM PREVIOUS STAGE TO REMAIN

UNION AVE



W20-1103(O)-48
FROM PREVIOUS STAGE TO REMAIN



48"x48"
FROM PREVIOUS STAGE TO REMAIN



W20-1103(O)-48
FROM PREVIOUS STAGE TO REMAIN



W20-1103(O)-48
FROM PREVIOUS STAGE TO REMAIN

WEST
290
Eisenhower Expy
West Suburbs
Left Lane

Congress
Ch Loop
RAMP CLOSED
LEFT LANE

WEST
290
Eisenhower Expy
West Suburbs

WEST
90 94
Kennedy Expy
Wisconsin

WEST
290
Eisenhower Expy
West Suburbs

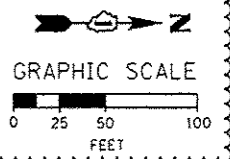
Congress
Ch Loop
RAMP CLOSED
Loop

ROOSEVELT ST

TAYLOR ST

TAYLOR ENTRANCE RAMP

MATCH LINE STA 203+00.00 NB I-90/94
SEE SHEET NO 42



FILE PATH: \\388823-pun1\external\m\Local\PM\AECOM\Documents\BI_Americas\Transportation\SS201309\Circles\Phase 1\1008_COP_006_Roadway\Sheet\20130927_Sht-Stage2-01.dgn



0160W71-Sht-Stage2-01.dgn
USER NAME: pimaerno
PLOT SCALE: 1/8" = 100.0000' / 1" = 1000.0000'
PLOT DATE: 4/4/2014

DESIGNED - OPS	REVISED - 04/03/2014
DRAWN - OPS	REVISED -
CHECKED - DBM	REVISED -
DATE - 12/20/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGE 2
SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. TO STA.

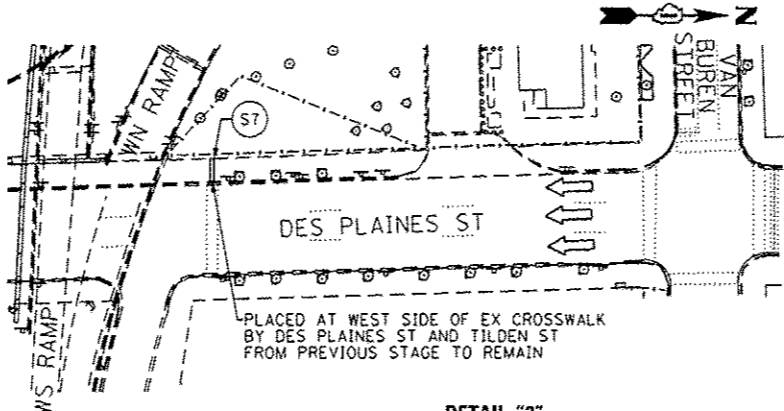
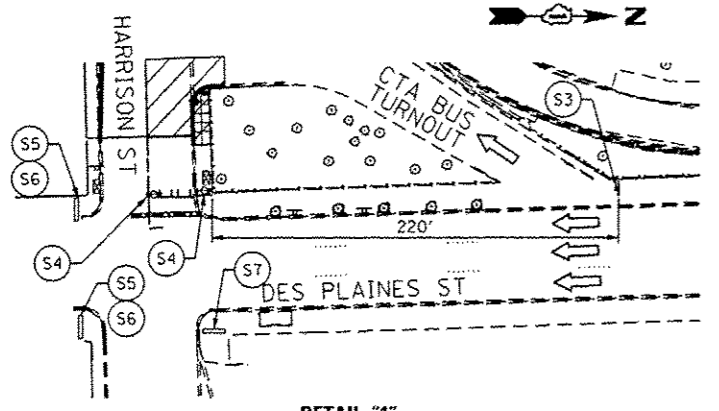
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	41
CONTRACT NO. 60W71			ILLINOIS FED. AID PROJECT	

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

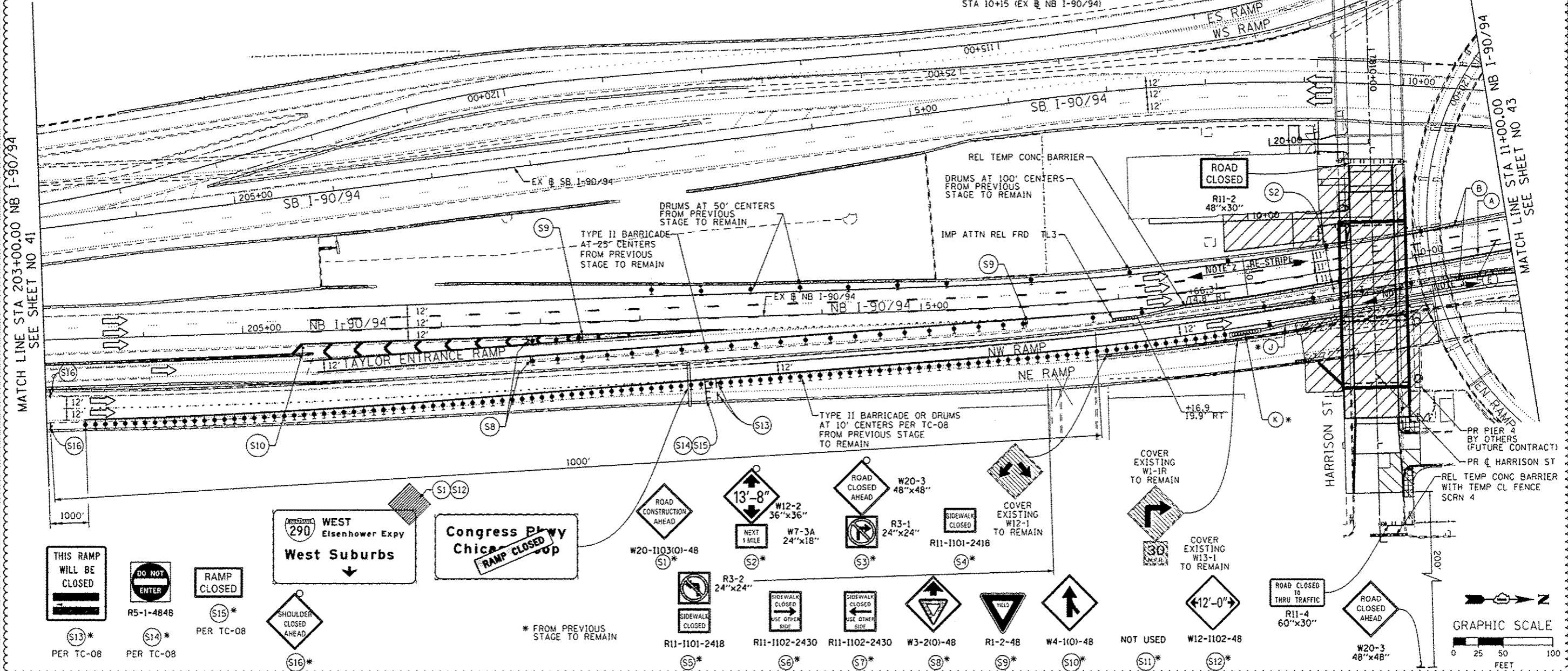
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (D) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30" SPACING) (TYP)
- (E) TEMP EPOXY PVT MK LINE 5 (10" DASH 30" SKIP, WHITE)
- (F) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (G) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS AND @ 100' C-C (TYP) ON TANGENTS
- (H) TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON RAMP TAPERS
- (I) DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C
- (J) TEMP CONC BARRIER @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) IMP ATTN TEMP FRN TL3

NOTE:

1. ALL TRAVEL LANES ON NB I-90/94 AND NW RAMP SHALL TIE INTO CURRENT STAGE OF CONSTRUCTION FOR NW RAMP FLYOVER CONTRACT 60W28 AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS.
2. UNLESS NOTED OTHERWISE ALL PAVEMENT MARKINGS AND SIGNINGS ARE FROM PREVIOUS STAGE TO REMAIN
3. BEGIN PAVEMENT MARKING ALONG NW RAMP STA 10+15 (EX @ NB I-90/94)

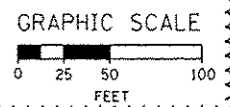
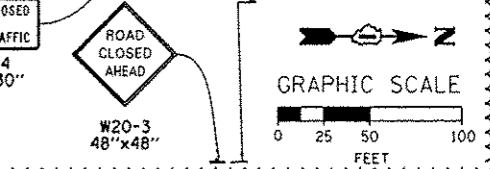
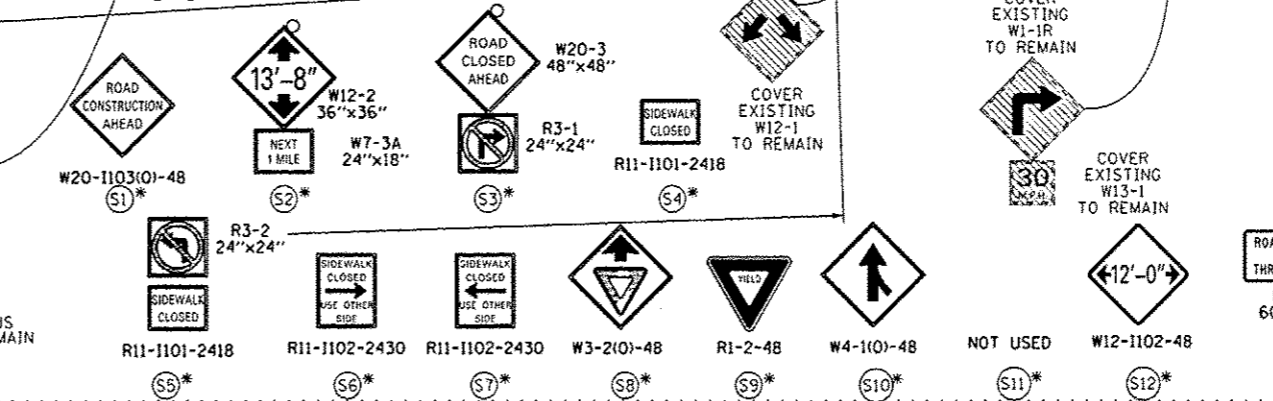
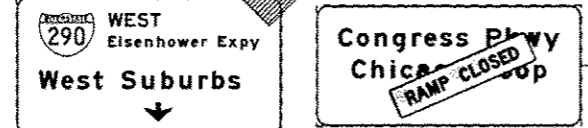
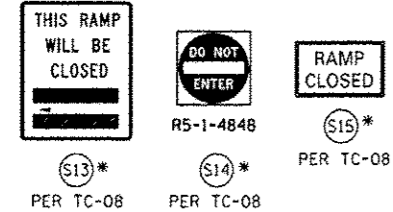


PLACED AT WEST SIDE OF EX CROSSWALK BY DES PLAINES ST AND TILDEN ST FROM PREVIOUS STAGE TO REMAIN



MATCH LINE STA 203+00.00 NB I-90/94 SEE SHEET NO 41

MATCH LINE STA 11+00.00 NB I-90/94 SEE SHEET NO 43



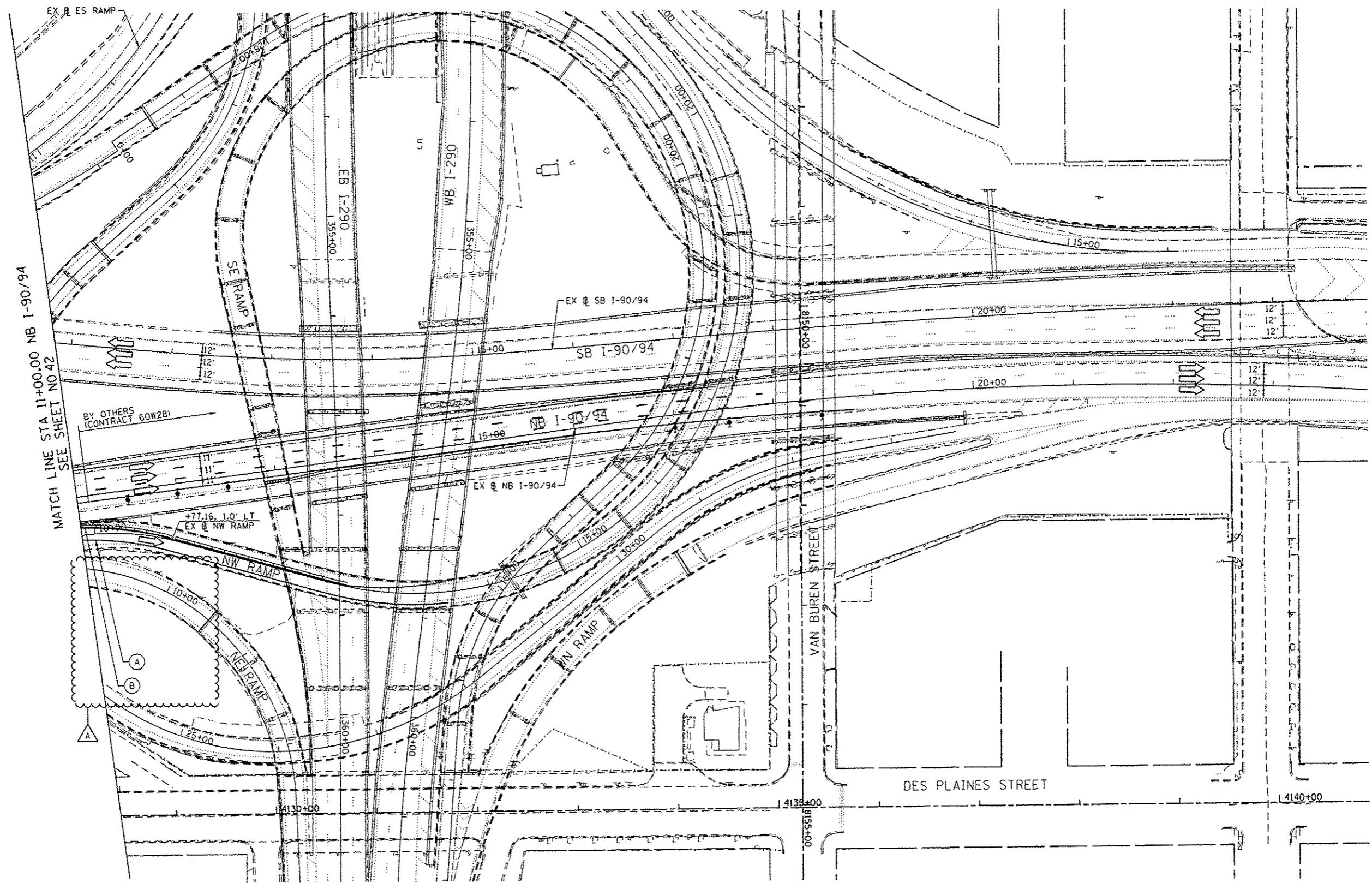
DESIGNED - OPS	REVISED - 04/03/2014
DRAWN - OPS	REVISED -
CHECKED - DBM	REVISED -
DATE - 02/19/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN	
STAGE 2	
SCALE: 1" = 50'	SHEET 2 OF 3 SHEETS
STA. _____	TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	42
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W71	

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0168M71-Str-Staging2-B3.dgn
 USER NAME: pimerno
 PLOT SCALE: 1/8" = 50'
 PLOT DATE: 4/4/2014

DESIGNED - OPS	REvised - 04/03/2014
DRAWN - OPS	REvised -
CHECKED - DBM	REvised -
DATE - 12/20/13	REvised -

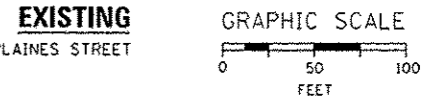
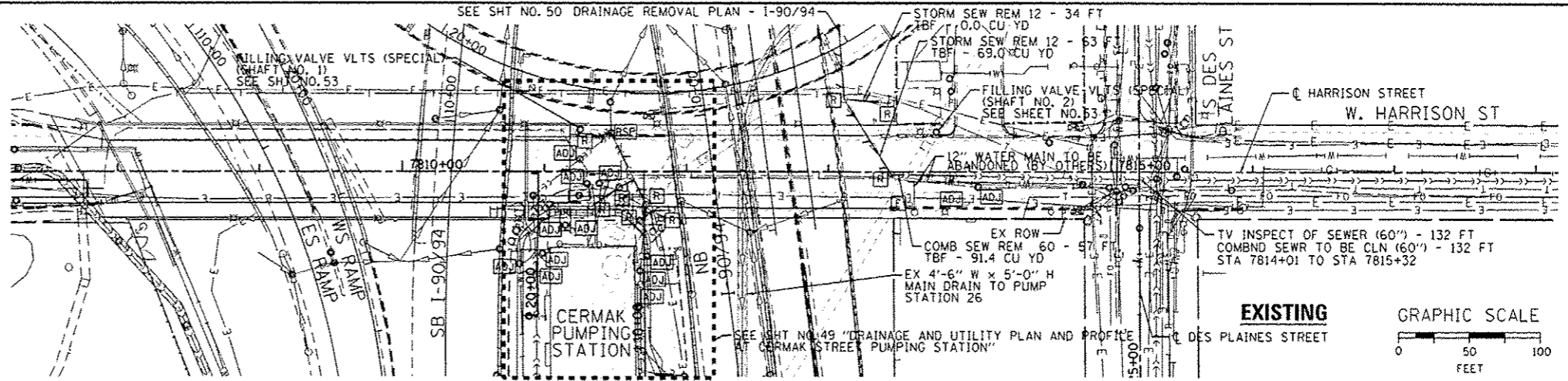
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 STAGE 2
 SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. TO STA.

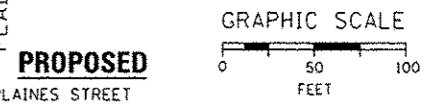
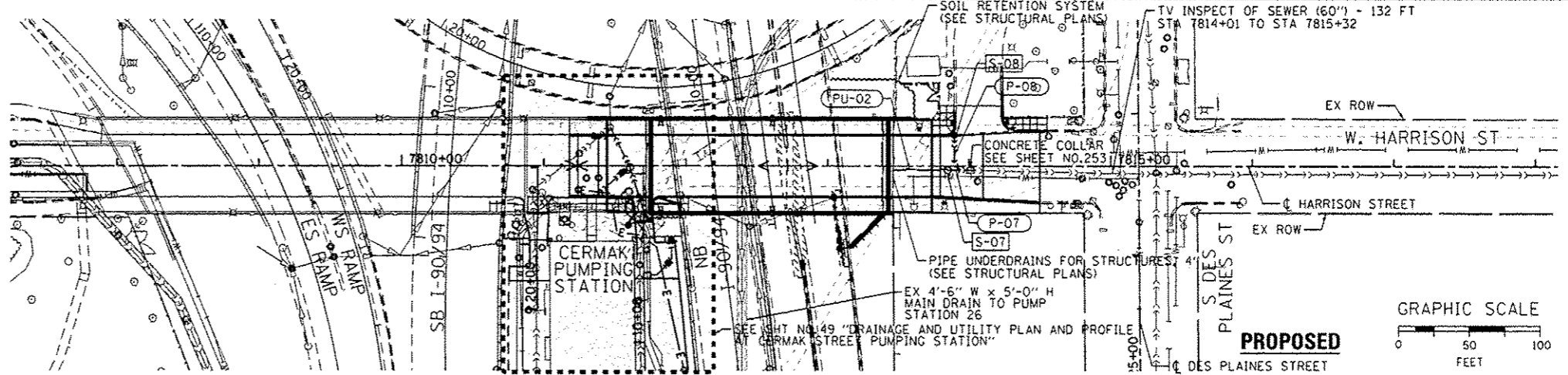
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	43
CONTRACT NO. 60W71				
ILLINOIS FED. AID PROJECT				

LEGEND

- ADJ TO BE ADJUSTED
- RSP TO BE RECONSTRUCTED (SPECIAL)
- R TO BE REMOVED
- F TO BE FILLED

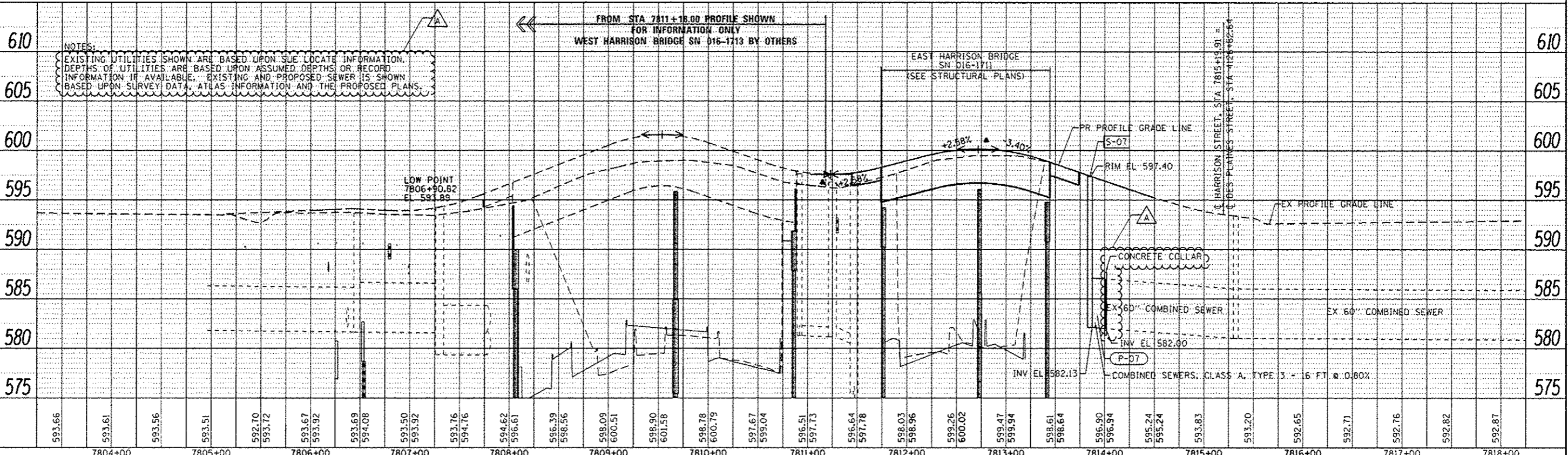


NOTES:
 1. SEE LIGHTING AND ITS PLANS FOR REMOVAL AND CONSTRUCTION OF STRUCTURES, DUCTBANKS AND CONDUITS.



DATE	
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	

DATE	
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	

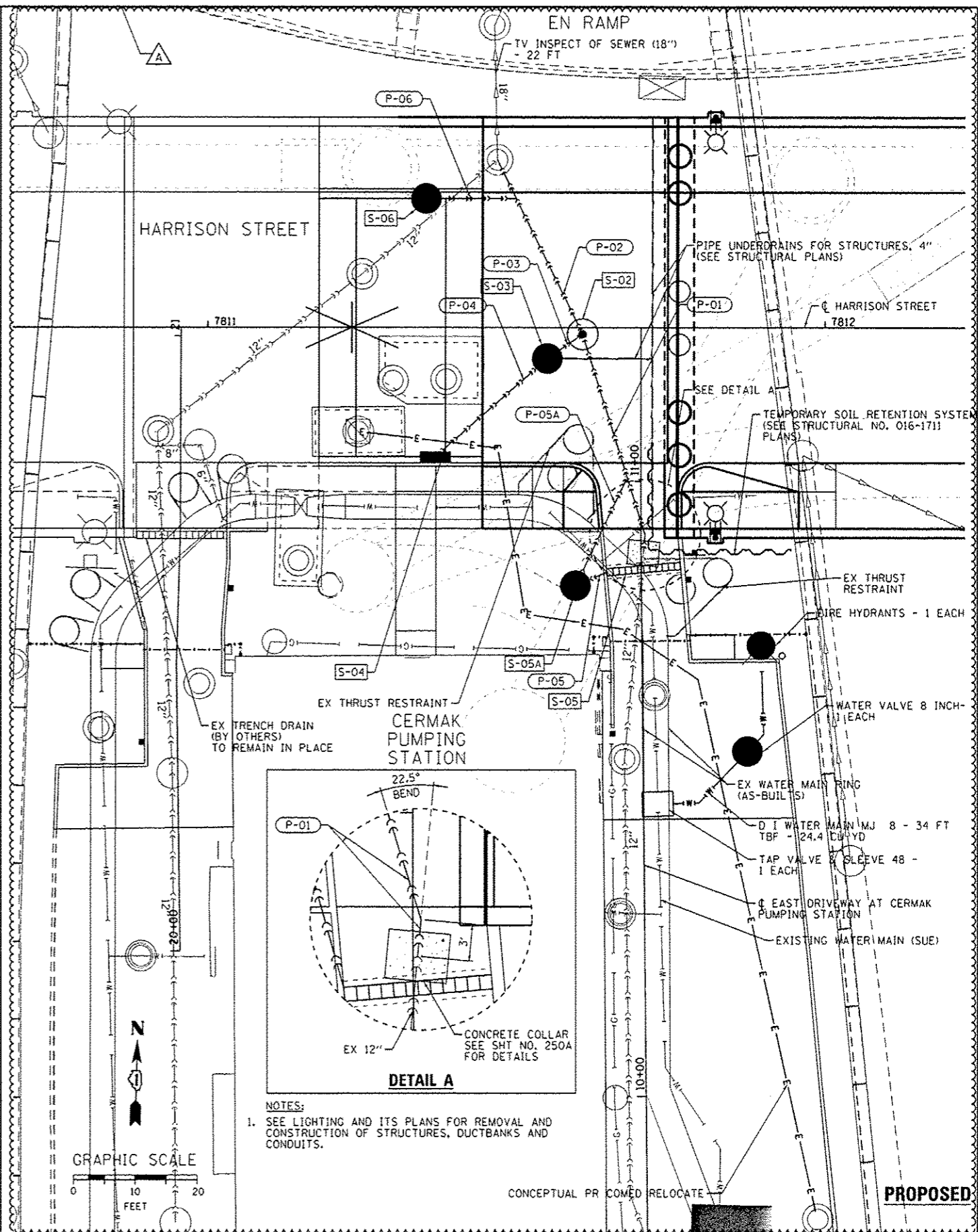
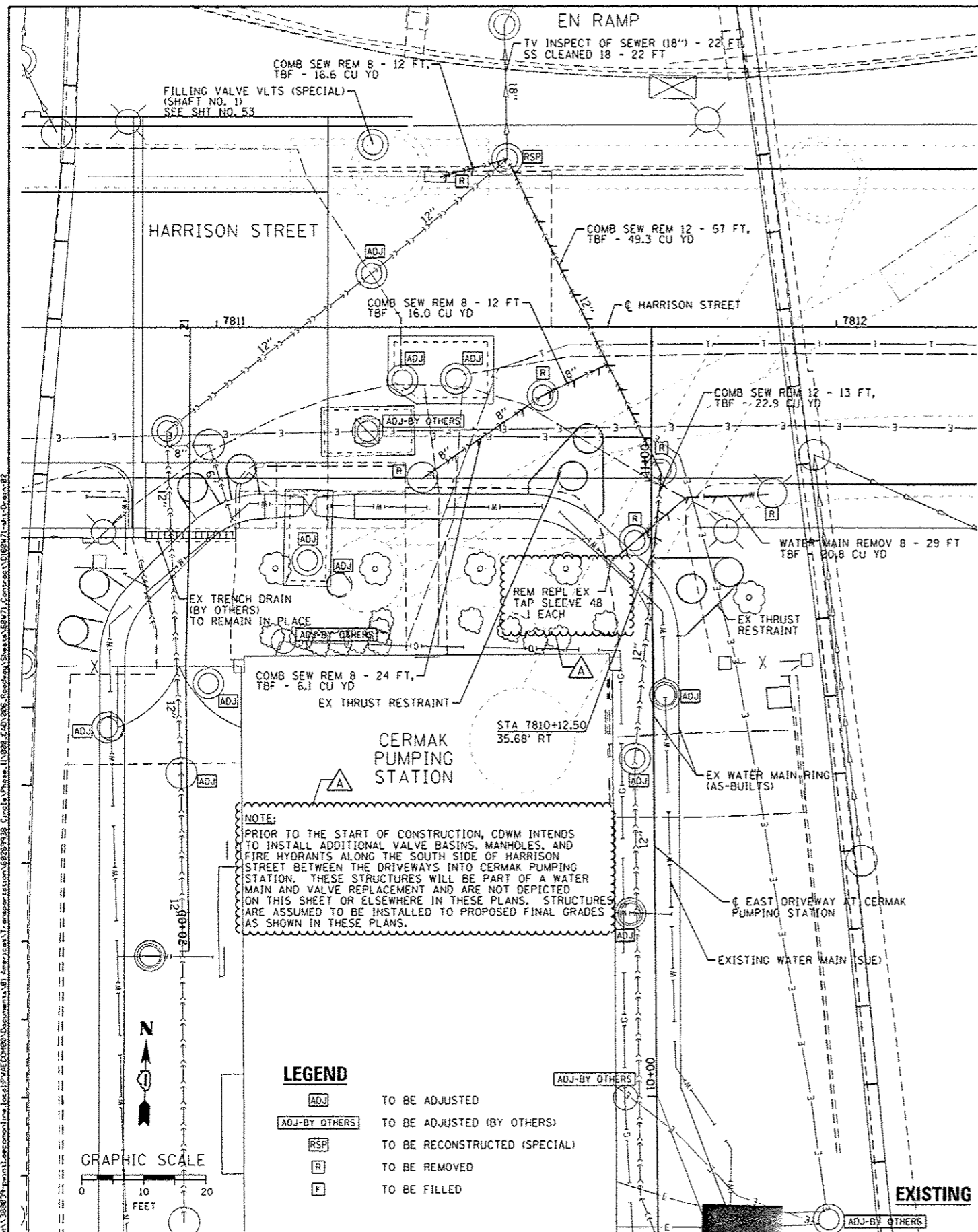


DESIGNED - AFC/MSC	REVISED - 04/03/2014
DRAWN - AFC/MSC	REVISED -
CHECKED - EY/DBM	REVISED -
DATE - 02/19/14	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLAN AND PROFILE		F.A.I. R/E	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HARRISON STREET		90/94/290	2013-036R	COOK	256	48
SCALE: 1"=50'		SHEET 1 OF 1 SHEETS		CONTRACT NO. 60W71		
STA. TO STA.		ILLINOIS FEO. AID PROJECT				

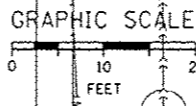
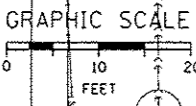
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NOTE:
 PRIOR TO THE START OF CONSTRUCTION, CDWM INTENDS TO INSTALL ADDITIONAL VALVE BASINS, MANHOLES, AND FIRE HYDRANTS ALONG THE SOUTH SIDE OF HARRISON STREET BETWEEN THE DRIVEWAYS INTO CERMAK PUMPING STATION. THESE STRUCTURES WILL BE PART OF A WATER MAIN AND VALVE REPLACEMENT AND ARE NOT DEPICTED ON THIS SHEET OR ELSEWHERE IN THESE PLANS. STRUCTURES ARE ASSUMED TO BE INSTALLED TO PROPOSED FINAL GRADES AS SHOWN IN THESE PLANS.

LEGEND

ADJ TO BE ADJUSTED
 ADJ-BY OTHERS TO BE ADJUSTED (BY OTHERS)
 RSP TO BE RECONSTRUCTED (SPECIAL)
 R TO BE REMOVED
 F TO BE FILLED



0166W71-ent-Drawn-02
 USER NAME: chiu
 PLOT SCALE: 28,0000' / 1"
 PLOT DATE: 4/3/2014

DESIGNED - AFC/MSC
 DRAWN - AFC/MSC
 CHECKED - EET/DBM
 DATE - 02/19/14

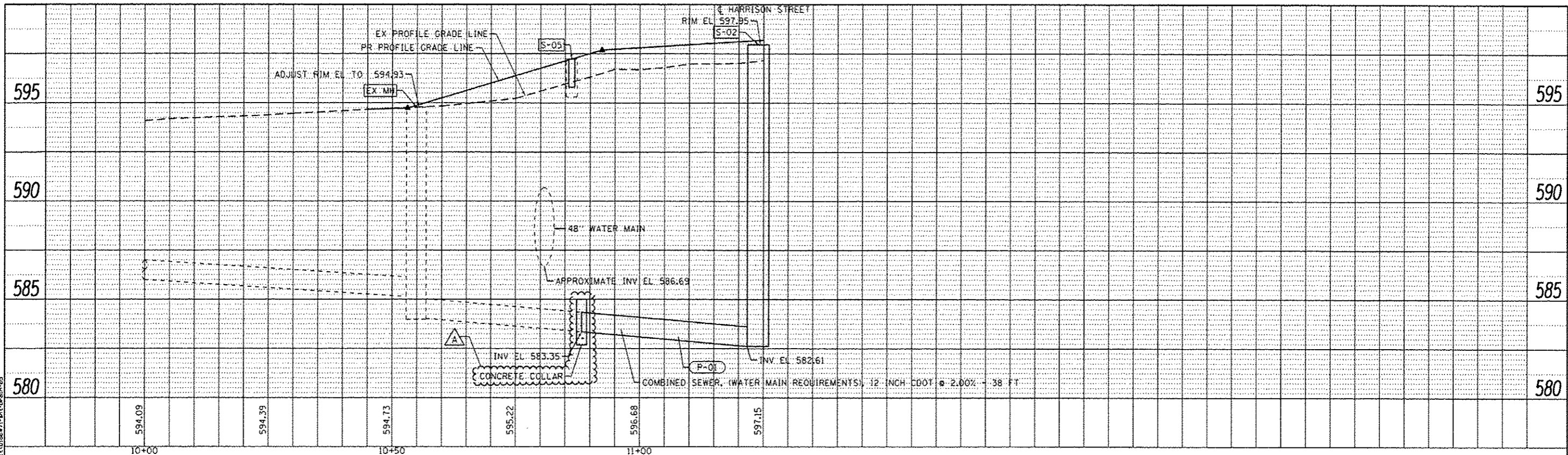
REVISED - 04/03/2014
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLAN
 AT CERMAK PUMPING STATION

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

F.A.I. RTE. 90/94/290	SECTION 2013-036R	COUNTY COOK	TOTAL SHEETS 296	SHEET NO. 49
CONTRACT NO. 60W71			ILLINOIS FED. AID PROJECT	



NOTES:
 EXISTING UTILITIES SHOWN ARE BASED UPON SUE LOCATE INFORMATION.
 DEPTHS OF UTILITIES ARE BASED UPON ASSUMED DEPTHS OR RECORD
 INFORMATION IF AVAILABLE. EXISTING AND PROPOSED SEWER IS SHOWN
 BASED UPON SURVEY DATA, ATLAS INFORMATION AND THE PROPOSED PLANS.

FILE PATH: \\pa1\388839\p\nt\loc\on\line\loc\up\ase\CD\068\Documents\01_American\Transportation\6225938_Curba\Phase1\1000_CAD\065_Roadsby\Shwss\SBV71_Contract\01SBV71-ah-Drain-05



0168w71-ah-Drain-05
 USER NAME: chive
 PLOT SCALE: 20.0000' / in.
 PLOT DATE: 3/31/2014

DESIGNED - AFC	REVISED - 04/03/2014
DRAWN - AFC	REVISED -
CHECKED - EY	REVISED -
DATE - 12/20/13	REVISED -

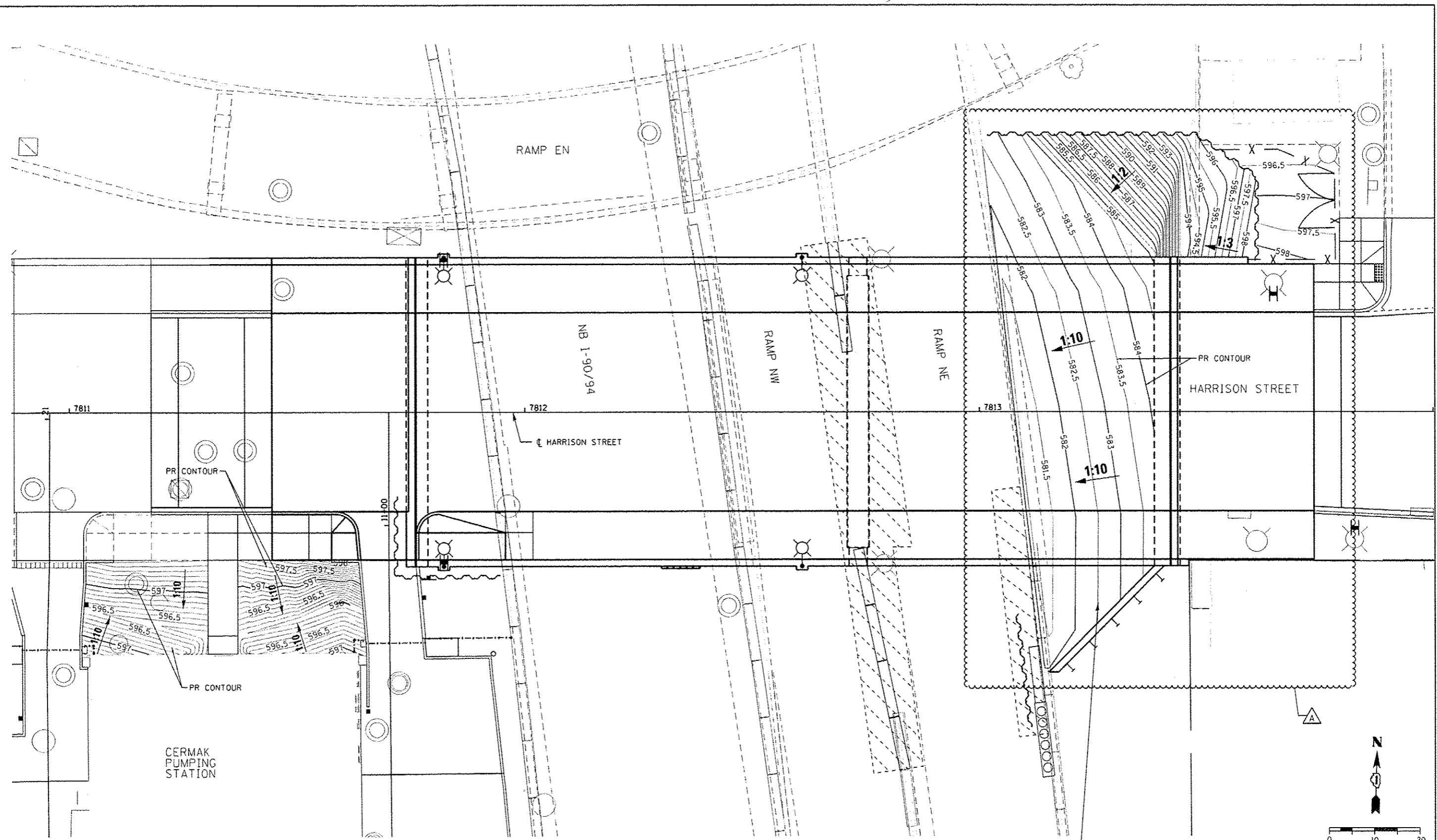
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PROFILE
EAST CERMAK PUMPING STATION

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

F.A.I. RTE. 90/94	SECTION 2013-036R	COUNTY COOK	TOTAL SHEETS 256	SHEET NO. 52
CONTRACT NO. 60W71				ILLINOIS FED. AID PROJECT

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PRIOR TO COMMENCING THE WORK THE CONTRACTOR SHALL COORDINATE WITH WORK UNDER CONTRACT 60W28. THE ACTUAL NEED OF THIS WORK SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. UPON COORDINATION ANY WORK NOT REQUIRED SHALL BE DELETED FROM THIS CONTRACT. COOPERATION BETWEEN CONTRACTORS WILL BE REQUIRED.



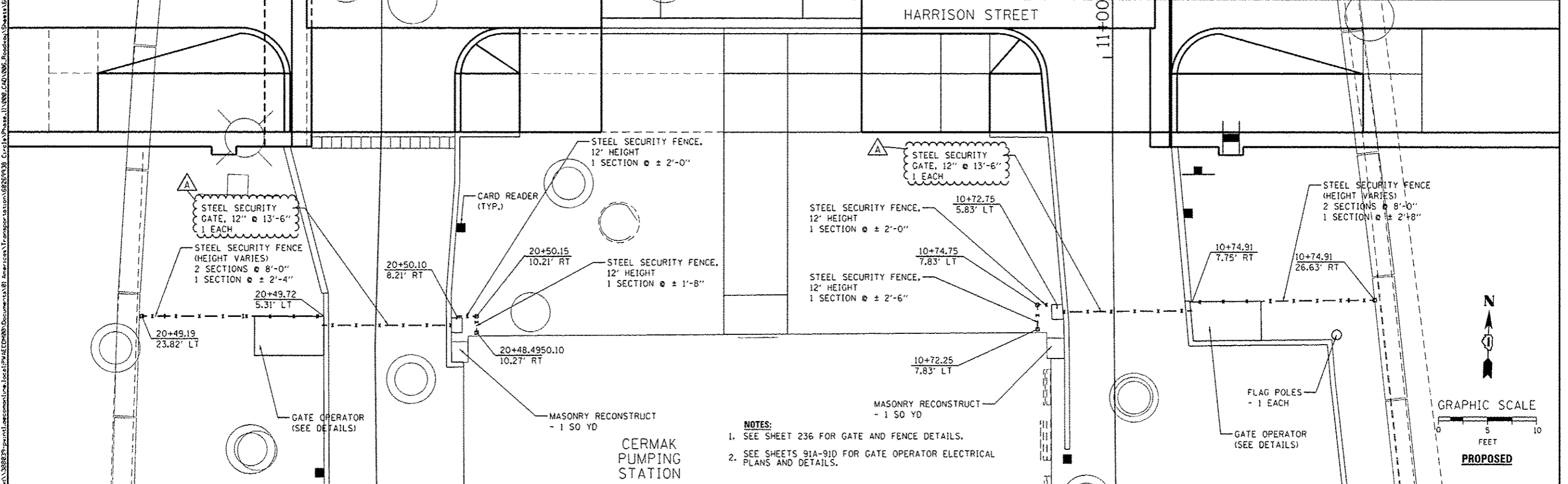
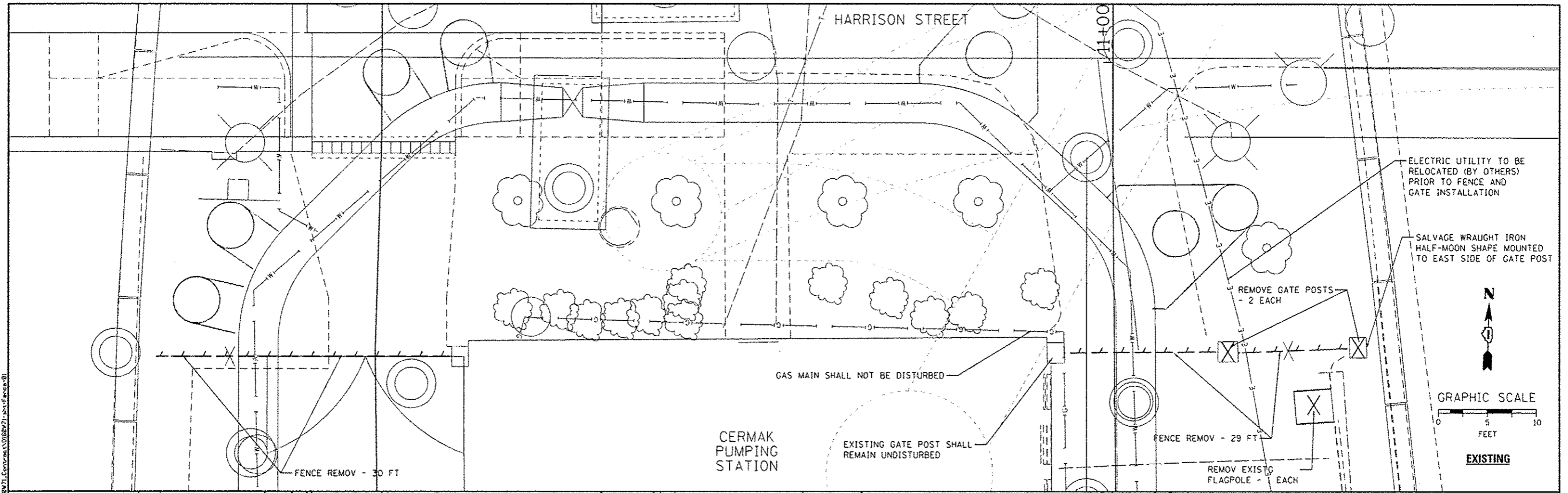
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USER NAME = chnuA	DRAWN - AFC/OPS	REVISED -
PLOT SCALE = 20.0288' / 1"	CHECKED - DBM	REVISED -
PLOT DATE = 4/2/2014	DATE - 02/19/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GRADING PLAN
HARRISON 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	2013-036R	COOK	256	52A
CONTRACT NO. 60W71				
[ILLINOIS] REG. AID PROJECT				



- NOTES:**
1. SEE SHEET 236 FOR GATE AND FENCE DETAILS.
 2. SEE SHEETS 91A-91D FOR GATE OPERATOR ELECTRICAL PLANS AND DETAILS.



D:\6871-ght-fence-01
 USER NAME - Cooper-M2
 PLOT SCALE - 1/8" = 1'-0"
 PLOT DATE - 4/4/2014

DESIGNED - MSC	REVISED - 04/03/2014
DRAWN - MSC	REVISED -
CHECKED - DBM	REVISED -
DATE - 02/19/14	REVISED -

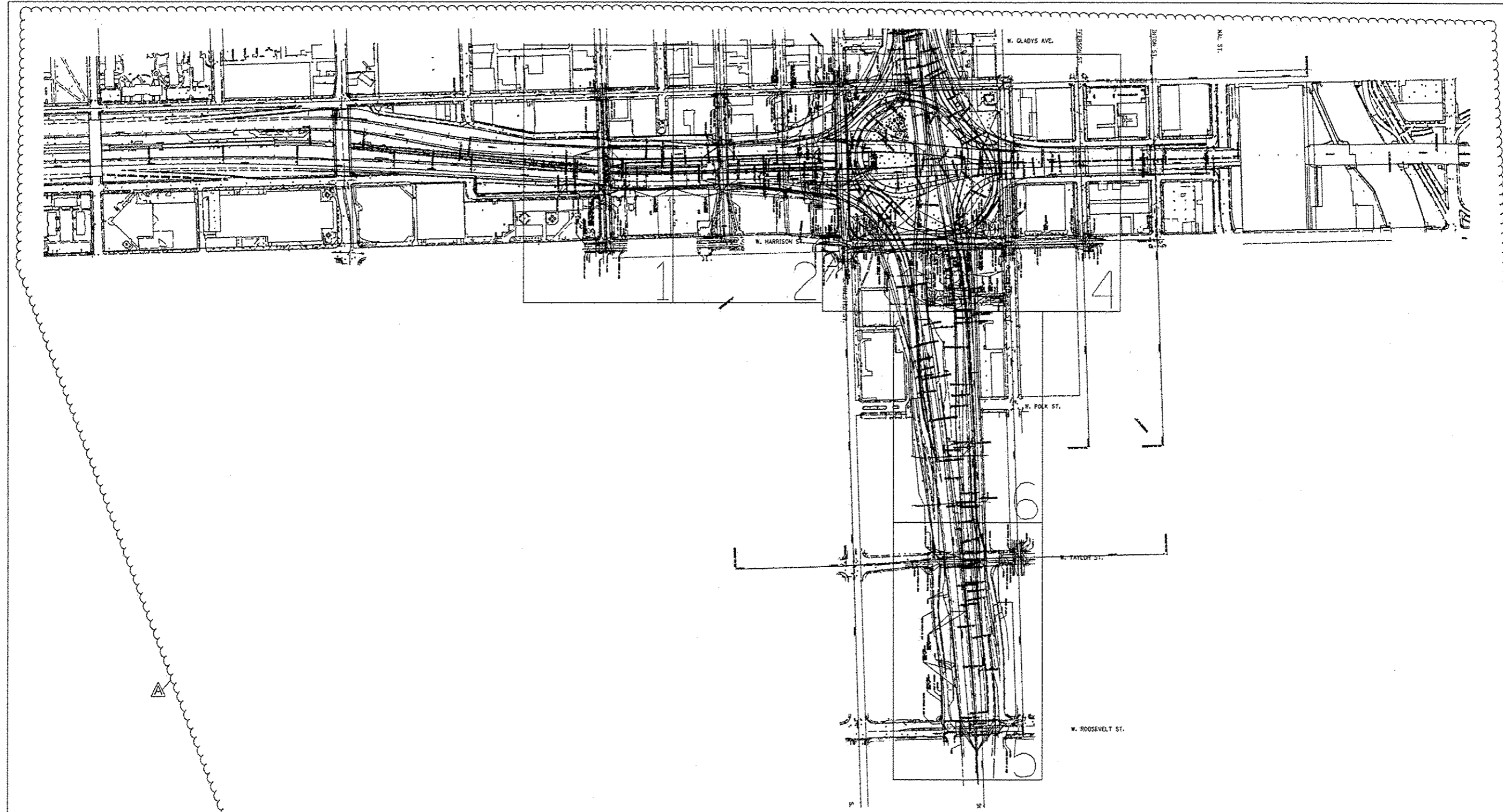
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FENCING PLAN
 AT CERMAK PUMPING STATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	54
				CONTRACT NO. 60W71
ILLINOIS FED. AID PROJECT				

FILE PATH - p:\138803\print\mesconline\local\p\450000\Documents\01_AmericanTransportation\6871-ght-fence-01.dwg



- A — A — A — AERIAL
 - U — U — U — UNKNOWN
 - CTV — CTV — CTV — CABLE TV
 - T — T — T — TELEPHONE
 - G — G — G — GAS
 - E — E — E — ELECTRIC
 - TS — TS — TS — TRAFFIC SIGNAL LIGHTING
 - W — W — W — WATER
 - S — S — S — SANITARY SEWER
 - FO — FO — FO — FIBER OPTIC
- ◆ TBE TEST HOLE

UTILITY OWNERS

AT&T = TELEPHONE
 COM-ED = ELECTRIC
 CITY OF CHICAGO = ELECTRIC
 CITY OF CHICAGO = SANITARY SEWER
 CITY OF CHICAGO WATER = WATER
 IDOT LIGHTING = ELECTRIC
 IDOT = FIBER OPTIC
 LEVEL 3 = FIBER OPTIC
 MCI = FIBER OPTIC
 PEOPLE'S ENERGY = GAS

NOTE: ALL ELECTRONIC DEPTHS MARKED AS (EO) 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 1/24/14. 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.

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



Utility Quality Level "A" : Visually Verified Test Hole
 Utility Quality Level "B" : Designating/non Visually Verified Test Hole
 Utility Quality Level "C" : Research with Survey
 Utility Quality Level "D" : Records Research

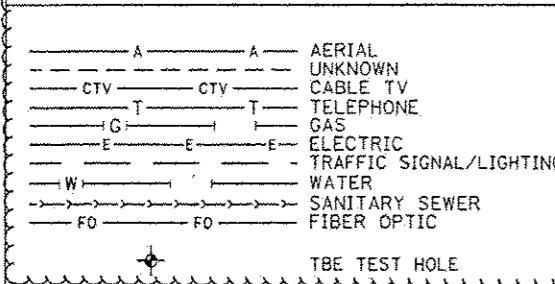
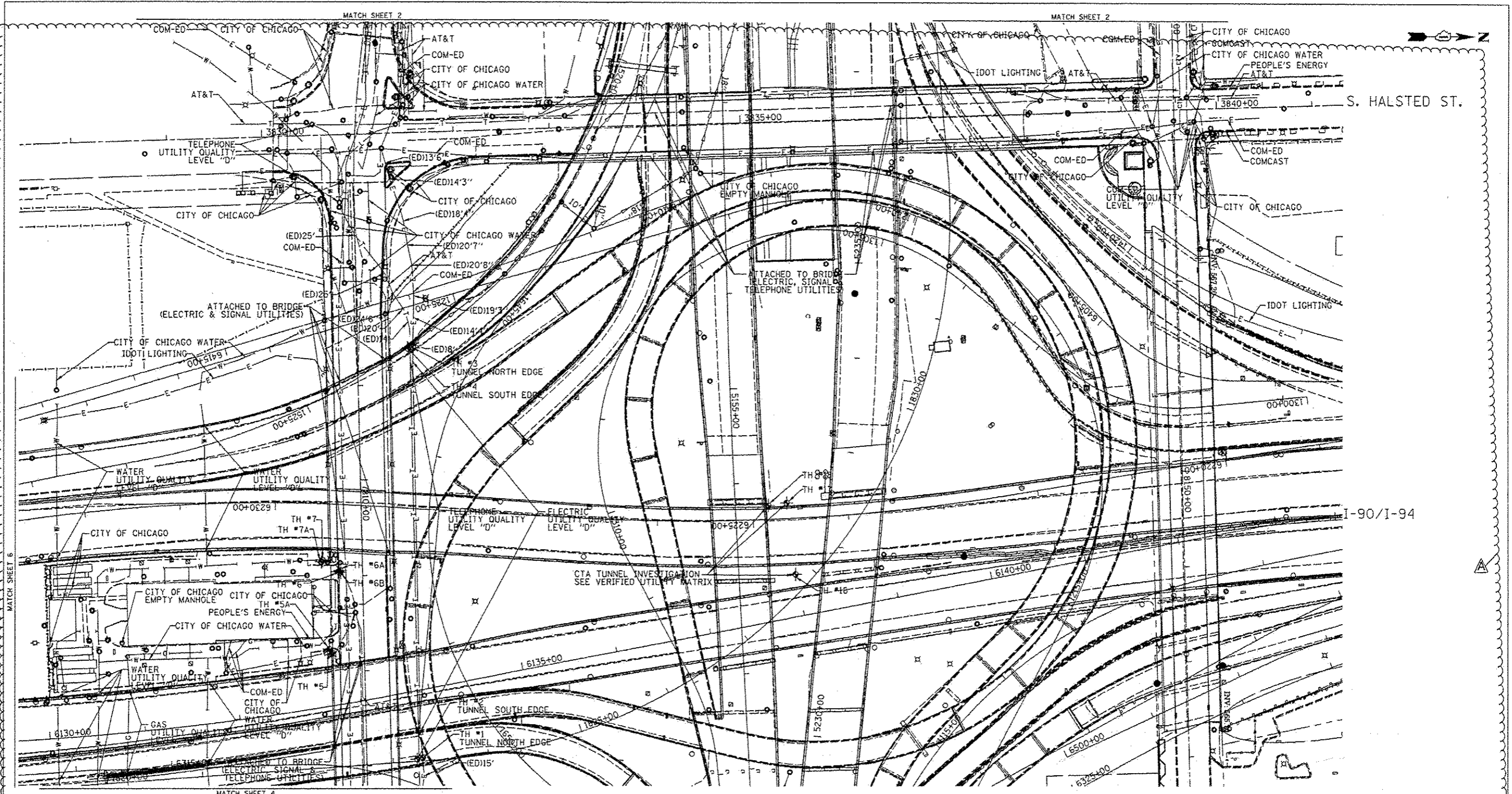
DESIGNED	EG	REVISED	04/02/2014
DRAWN	SRK	REVISED	
CHECKED	KFS	REVISED	
DATE	1/27/14	REVISED	

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	256	55
Contract No. 6DW71				
FED. ROAD DIST. NO. [ILLINOIS] IDOT Project No. P-91-259-12				

TBE Job No. IL09510531
 SUE Plan Page: Cover



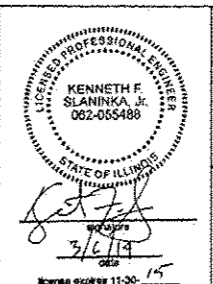
UTILITY OWNERS

AT&T = TELEPHONE
 COM-ED = ELECTRIC
 CITY OF CHICAGO = ELECTRIC
 CITY OF CHICAGO WATER = WATER
 IDOT LIGHTING = ELECTRIC
 PEOPLE'S ENERGY = GAS

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.

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



Cardno TBE

Dynasty Group
Engineers & Surveyors

TBE Job No. IL09510531, 563
SUE Plan Book 3 of 6

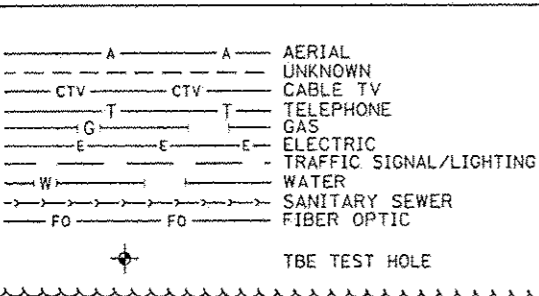
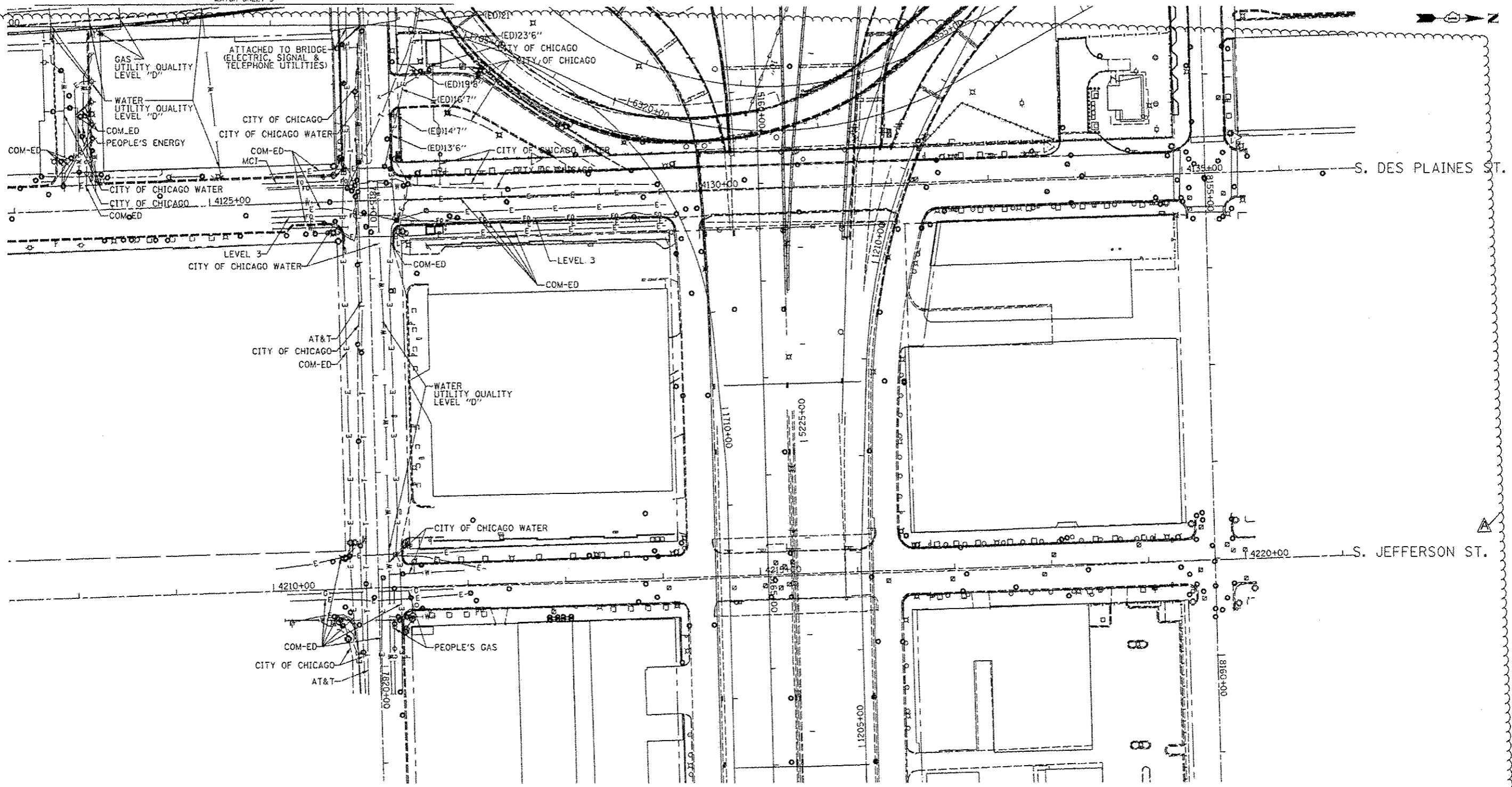
Utility Quality Level "A": Visually Verified Test Hole
 Utility Quality Level "B": Designating/non Visually Verified Test Hole
 Utility Quality Level "C": Research with Survey
 Utility Quality Level "D": Records Research

DESIGNED	EG	REVISED -	3/05/14	COORDINATES
DRAWN	SRK	REVISED	04/03/2014	
CHECKED	KFS	REVISED		
DATE	2/28/14	REVISED		

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	256	56
Contract No. 60W71				
FED. ROAD DIST. NO. - ILLINOIS IDOT Project No. P-91-299-12				

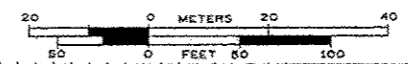


UTILITY OWNERS
 AT&T = TELEPHONE
 COM-ED = ELECTRIC
 CITY OF CHICAGO = ELECTRIC
 CITY OF CHICAGO = SANITARY SEWER
 CITY OF CHICAGO WATER = WATER
 IDOT LIGHTING = ELECTRIC
 LEVEL 3 = FIBER OPTIC
 MCI = FIBER OPTIC
 PEOPLE'S ENERGY = GAS

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.

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



Utility Quality Level "A": Visually Verified Test Hole
 Utility Quality Level "B": Designating/non Visually Verified Test Hole
 Utility Quality Level "C": Research with Survey
 Utility Quality Level "D": Records Research

DESIGNED	EG	REVISED	04/03/2014
DRAWN	SRK	REVISED	
CHECKED	KFS	REVISED	
DATE	1/27/17	REVISED	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	Cook	256	56A
Contract No. 60W71			
FED. ROAD DIST. NO. - [ILLINOIS] IDOT Project No. P-91-259-12			

TBE Job No. IL09510531
 SUE Plan Page: 4 of 6

VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	EXISTING TOP ELEVATION	EXISTING CUT	REFERENCE ELEVATION	SUE QUALITY LEVEL	COMMENTS
1	N/A TUNNEL	1897611.31	1171790.60	573.30'	7.17'	580.47'	A	NORTH EDGE
2	N/A TUNNEL	1897605.50	1171792.00	573.36'	6.92'	580.28'	A	SOUTH EDGE
3	N/A TUNNEL	1897600.91	1171359.65	573.15'	3.86'	577.01'	A	NORTH EDGE
4	N/A TUNNEL	1897595.46	1171360.49	573.09'	3.90'	576.99'	A	SOUTH EDGE
5	N/A THRUST BLOCK	1897513.66	1171678.90	589.72'	6.56'	596.28'	A	
5A	N/A THRUST BLOCK	1897513.63	1171676.05	589.64'	7.20'	596.84'	A	
6	N/A THRUST BLOCK	1897522.75	1171594.74	589.37'	6.68'	596.05'	A	
6A	N/A THRUST BLOCK	1897524.90	1171593.77	589.37'	6.76'	596.13'	A	
6B	N/A THRUST BLOCK	1897525.17	1171595.71	589.38'	6.73'	596.11'	A	
7	N/A THRUST BLOCK	1897506.19	1171582.40	589.21'	6.36'	595.57'	A	
7A	N/A THRUST BLOCK	1897505.10	1171584.54	589.20'	6.42'	595.62'	A	
8	8" WATER	1897811.64	1169853.98	586.86'	7.31'	594.17'	A	
9	N/A THRUST BLOCK	1897812.80	1169876.49	588.42'	4.88'	593.30'	A	
10	N/A THRUST BLOCK	1897815.06	1169870.75	588.64'	5.09'	593.73'	A	
11	SEE NOTE WATER	1897813.75	1169879.18	588.06'	5.49'	593.55'	A	
11A	24"x24" ELECTRIC	1897814.13	1169877.49	591.41'	2.03'	593.44'	A	
12	16" WATER	1898158.45	1170801.96	586.95'	6.60'	593.55'	A	
13	24" GAS	1898159.98	1170811.42	590.55'	3.22'	593.77'	A	
14	16" WATER	1898098.96	1170803.32	570.59'	5.30'	575.89'	A	
15	20" GAS	1898100.29	1170814.06	569.38'	6.45'	575.83'	A	
16	N/A TUNNEL	1898000.74	1171597.17	569.79'	8.10'	577.89'	A	
17	N/A TUNNEL	1897991.35	1171521.95	572.07'	4.11'	576.18'	A	
18	N/A TUNNEL	1897972.01	1171524.66	572.02'	3.99'	576.01'	A	


NOTES

TH #1 - Found North edge of what appears to be a 6' wide wooden frame around utility tunnel. Frame has appearance of wooden rail road ties.
 TH #2 - Found South edge of what appears to be a 6' wide wooden frame around utility tunnel. Frame has appearance of wooden rail road ties.
 TH #3 - Found North edge of what appears to be a 6' wide wooden frame around utility tunnel. Frame has appearance of wooden rail road ties. Wooden frame is 5" thick.
 TH #4 - Found South edge of what appears to be a 6' wide wooden frame around utility tunnel. Frame has appearance of wooden rail road ties.
 TH #5 - Found North edge of Thrust Block.
 TH #5A - Found North edge of Thrust Block. Reference point placed on east curb of driveway.
 TH #6 - Found West edge of Thrust Block.
 TH #6A - Found a 90 degree bend on Thrust Block. Reference point placed in line with bend.
 TH #6B - Found North edge of Thrust Block.
 TH #7 - Found North edge of Thrust Block.
 TH #7A - Found North edge of Thrust Block.
 TH #9 - Found what is believed to be the southern edge of thrust block.
 TH #10 - Found what is believed to be the southern edge of thrust block. Also found a vertical concrete structure that the thrust block seemed to go around. Reference point was placed where edge of thrust block met this structure.
 TH #11 - Found the east edge of water main at the bend. Water main was directly under City of Chicago electric duct and could not verify a size. Records show that this main is a 30". Reference point was placed directly in line with the eastern edge of pipe at the center of bend.
 TH #11A - Found a 24x24 concrete electric duct while excavating for water main.
 TH #13 - Exposed fitting connecting steel gas main to cast iron gas main. (Per Joe People's Energy Inspector)
 TH #14 - Did not find bend. Water main was still on slight downward slope.
 TH #15 - Gas main was still on slight downward slope. Exposed pipe at a weld but could not determine if this was part of the bend.
 TH #16 - Exposed Northern edge of CTA Tunnel. Reference point was placed directly inline with the north edge of the subway tunnel.
 TH #17 - Top of CTA Tunnel.
 TH #18 - Top of CTA Tunnel.

ABBREVIATIONS

ALL INFORMATION SHOWN WAS OBTAINED FROM A LOCATION SURVEY.

A



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

Checked By: *[Signature]*
 Date: 3/6/14

TBE Job No. IL09810631 563

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	256	57
FED. ROAD DIST. NO. [ILLINOIS]			Contract No. 60W71 Job No. P-91-259-12	

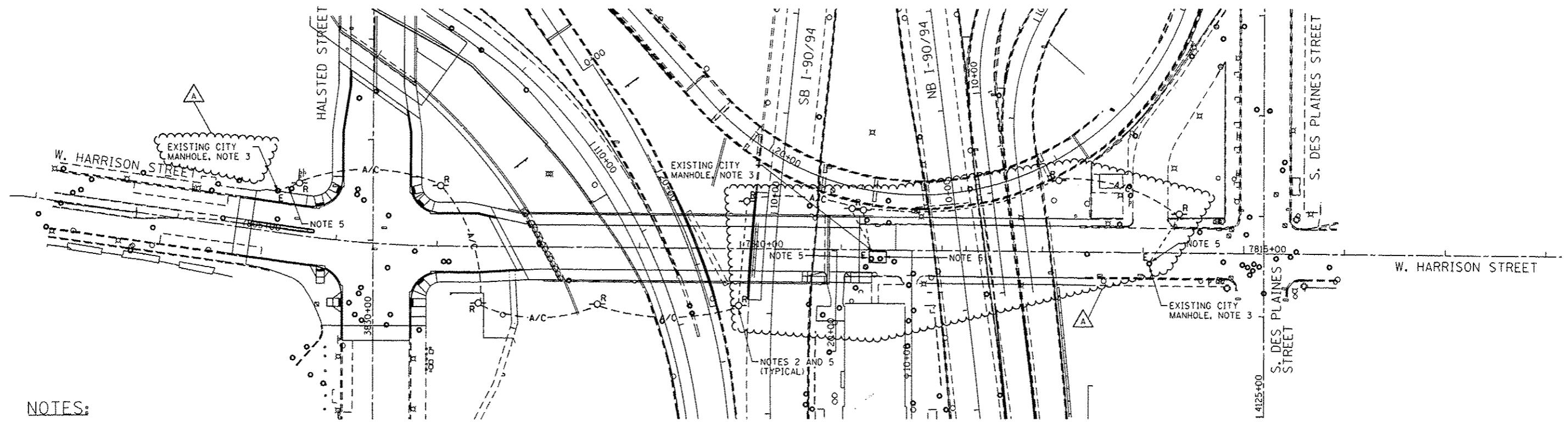
DESIGNED EG	REVISED - 3/05/14 COMMENTS AND COORDINATES
DRAWN SRK	REVISED 04/03/2014
CHECKED KFS	REVISED
DATE 2/26/14	REVISED

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

SHEET NO. STA. TO STA.

c:\p\working\oeccom00\cooper.m\2\0257059\DISOW71-sh1-Light-09.dgn 4/3/2014 11:37:59 PM



NOTES:

1. SEE DRAWING E-01 FOR IDOT ELECTRICAL SYMBOLS.
2. ALL REMOVAL WORK SHOWN ON THIS DRAWING WILL BE COORDINATED WITH THE CITY OF CHICAGO'S OFFICE OF EMERGENCY MANAGEMENT AND COMMUNICATIONS (OEMC). OEMC CONTACT: FRANK KELLY 312-746-9238
3. ALL DISCONNECTING OF EXISTING TEMPORARY OEMC CABLES IN EXISTING CITY MANHOLES WILL BE DONE BY OTHERS.
4. REMOVE EXISTING TEMPORARY COMMUNICATION CABLES FROM EXISTING CONDUIT FROM TEMPORARY WOOD POLE TO EXISTING CITY MANHOLE AS DIRECTED BY THE ENGINEER.
5. THE EXISTING TEMPORARY COMMUNICATION FEED REMOVAL WORK SHALL NOT BEGIN UNTIL THE PROPOSED PERMANENT COMMUNICATION FEED HAS BEEN INSTALLED, TESTED AND ACCEPTED BY THE OEMC OR AS DIRECTED BY THE ENGINEER. THE PERMANENT COMMUNICATION FEED IS SHOWN ON DRAWING E-10.
5. PRIOR TO THE REMOVAL OF TEMPORARY CABLES AS SHOWN, THE CABLES, POLES, CONDUITS AND ACCESSORIES SHALL BE MAINTAINED AND PROTECTED. NO ADDITIONAL PAYMENT SHALL BE MADE FOR THE MAINTENANCE AND PROTECTION OF THE EXISTING TEMPORARY CABLES.
6. THE EXISTING TEMPORARY CABLE INSTALLATION MAY INTERFERE WITH TEMPORARY OR PROPOSED WORK UNDER THIS OR OTHER CONTRACTS. ITEMS ARE INCLUDED TO RELOCATE EXISTING POLES AND CABLE AND TO INSTALL NEW POLES AND ATTACH THE EXISTING CABLE TO THE NEW POLES. THE RELOCATED OR ADDITIONAL POLES ARE NOT SHOWN ON THIS PLAN, BUT THE WORK SHALL BE PERFORMED AS NECESSARY AND AS DIRECTED BY THE ENGINEER.
7. WORK INCLUDES THE REMOVAL OF EXISTING TEMPORARY COMMUNICATION CABLES, REMOVAL OF TEMPORARY WOOD POLES AND ABANDONMENT OF CONDUITS IN PLACE AS DIRECTED BY THE ENGINEER.
8. CONDUITS ATTACHED TO STRUCTURE ARE TO REMAIN.
9. AFTER THE REMOVAL OF CABLES, CONDUITS INSTALLED THROUGH THE RETAINING WALL AND/OR PARAPET SHALL BE GROUTED A MINIMUM OF 12" DEEP MEASURED FROM THE FACE OF THE WALL. THE ABANDONMENT OF THE CONDUITS SHALL BE INCLUDED WITHIN THE REMOVE EXISTING CABLE ITEM.



DATE	REVISION
04/03/2014	

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING

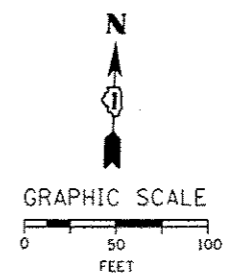
AECOM

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

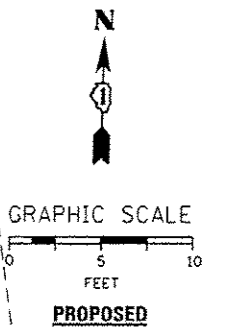
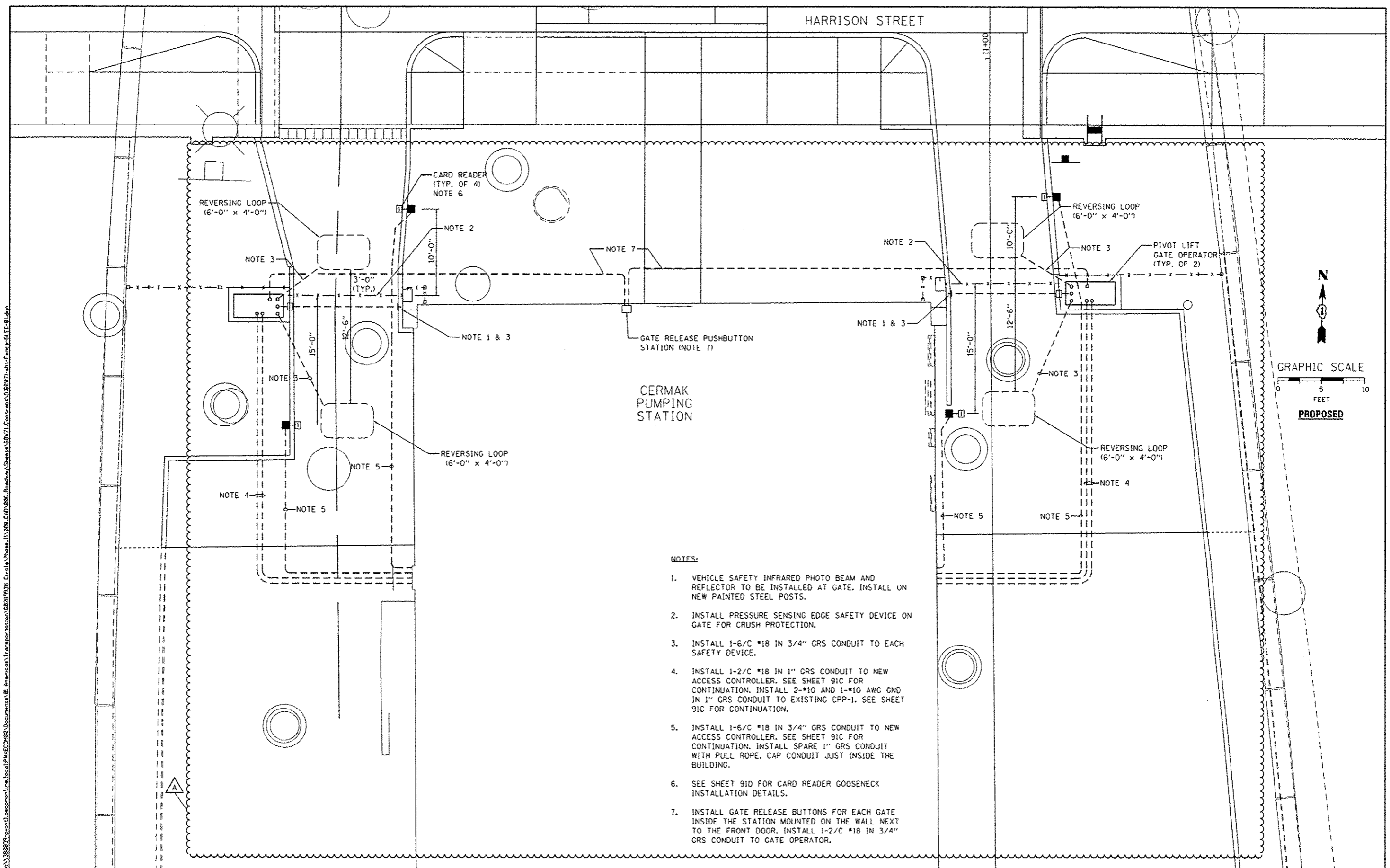
**EAST HARRISON STREET
TEMPORARY COMMUNICATIONS
REMOVAL PLAN**

CITY OF CHICAGO
DEPT. OF TRANSPORTATION
DIVISION OF ELECTRICAL OPERATIONS

DRAFTSMAN: CAM	CHIEF DRAFTSMAN:	ENGINEER: WDS
SUPERVISING ENGINEER: WDS	ELEC. DESIGN ENGR.:	
ENGINEER OF ELECTRICITY:		E-09
GEN'L SUPT. OF ELECTRICITY:		
DEPUTY COMMISSIONER:		
SIZE: 22" 34"	SCALE: 1" = 50'	DATE: 12/06/13
DATE: 12/20/13		DWG. NO.:
C.D.O.T. PROJECT NO.:		9 OF 19



FOR LIGHTING CABLE AND EQUIPMENT
INSTALLATION PLANS SEE DRAWING NO. E-07.
FOR LIGHTING REMOVAL PLANS SEE
DRAWING NO. E-08.

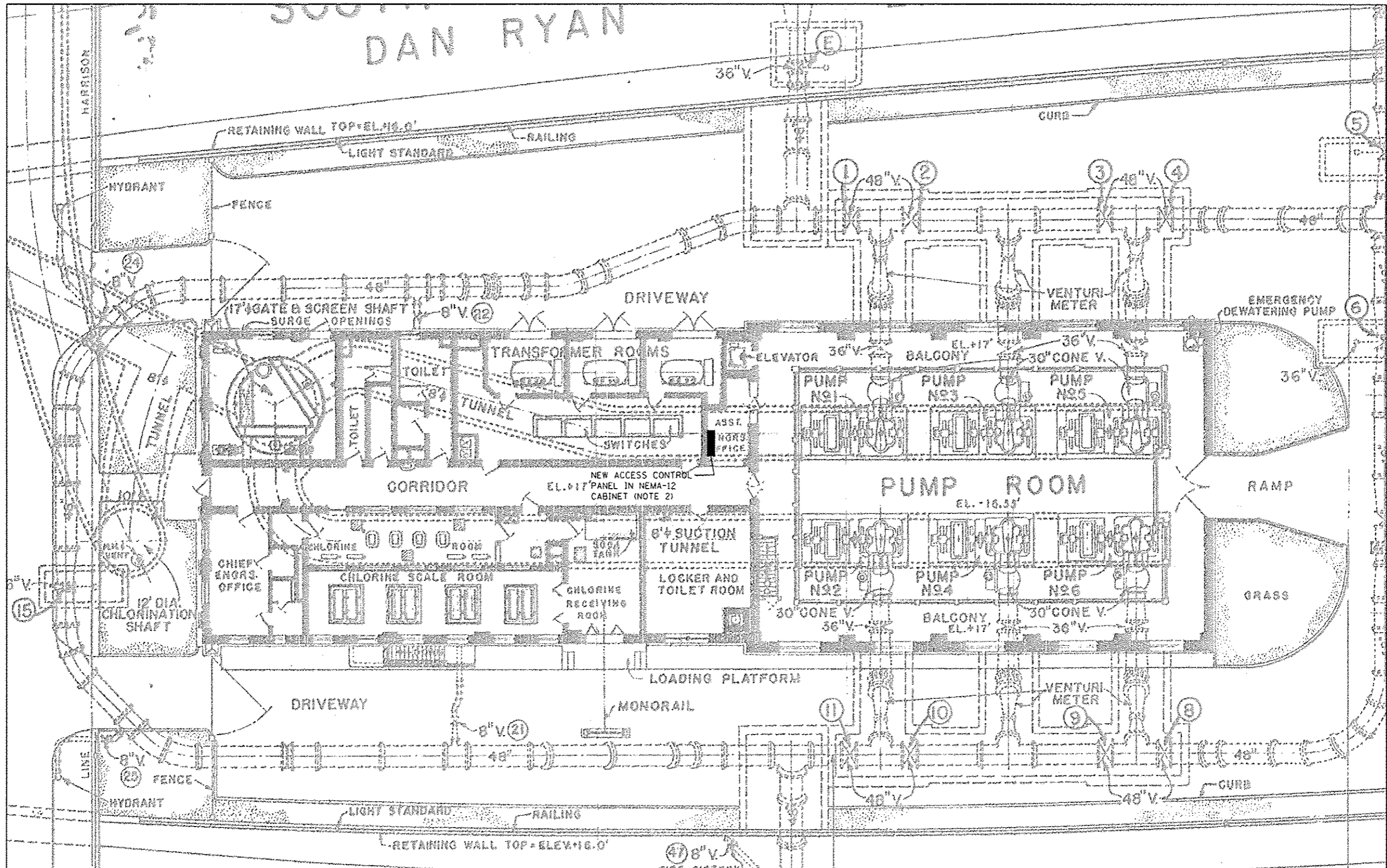


- NOTES:**
1. VEHICLE SAFETY INFRARED PHOTO BEAM AND REFLECTOR TO BE INSTALLED AT GATE. INSTALL ON NEW PAINTED STEEL POSTS.
 2. INSTALL PRESSURE SENSING EDGE SAFETY DEVICE ON GATE FOR CRUSH PROTECTION.
 3. INSTALL 1-6/C #18 IN 3/4" GRS CONDUIT TO EACH SAFETY DEVICE.
 4. INSTALL 1-2/C #18 IN 1" GRS CONDUIT TO NEW ACCESS CONTROLLER. SEE SHEET 91C FOR CONTINUATION. INSTALL 2-*10 AND 1-*10 AWG GND IN 1" GRS CONDUIT TO EXISTING CPP-1. SEE SHEET 91C FOR CONTINUATION.
 5. INSTALL 1-6/C #18 IN 3/4" GRS CONDUIT TO NEW ACCESS CONTROLLER. SEE SHEET 91C FOR CONTINUATION. INSTALL SPARE 1" GRS CONDUIT WITH PULL ROPE. CAP CONDUIT JUST INSIDE THE BUILDING.
 6. SEE SHEET 91D FOR CARD READER GOOSENECK INSTALLATION DETAILS.
 7. INSTALL GATE RELEASE BUTTONS FOR EACH GATE INSIDE THE STATION MOUNTED ON THE WALL NEXT TO THE FRONT DOOR. INSTALL 1-2/C #18 IN 3/4" GRS CONDUIT TO GATE OPERATOR.

FILE PATH: g:\1\98899\p\m\1\ameson\line\loc\p\elec\6090\Documents\01_America\Transportation\88999098_Circle\Phase_1\1000_CAD\988_Roadway\Sheet\8971-ht-Fence-ELEC-01.dgn

AECOM <small>303 EAST WAGNER DRIVE, SUITE 1400 CHICAGO, IL 60601-5716 PHONE: (312) 373-1700 FAX: (312) 373-8800</small>	D:\609071-ht-Fence-ELEC-01.dgn USER NAME: Chua PLOT SCALE: 1/8" = 1'-0" PLOT DATE: 4/4/2014	DESIGNED - BMW DRAWN - BMW CHECKED - WDS DATE - 02/19/14	REVISED - Δ 04/03/2014 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GATE OPERATOR ELECTRICAL PLAN	F.A.I. RTE. 90/94/290 SECTION 2013-036R COUNTY COOK TOTAL SHEETS 256 SHEET NO. 91A CONTRACT NO. 60W71	SCALE: 1" = 10' SHEET 1 OF 4 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT
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DAN RYAN



- NOTES:
1. THE BACKGROUND OF THIS DRAWING CONTAINS NOTES AND OTHER ITEMS NOT INCLUDED IN THIS SCOPE OF WORK. ONLY BOLDED WORK IS TO BE INCLUDED.
 2. INSTALL CABINET ON WALL USING GALVANIZED C-CHANNEL SUPPORTS TO BE ANCHORED TO WALL.

A

FILE PATH: \\s01\388839\print\loc\online\loc\p\ae\c0688\Documents\01_American\Transportation\6269539_Circle\Phase_11\088_CAD\086_Roadway\Sheet\SBW71-Sht-Fence-ELEC-02.dgn



D168W71-Sht-Fence-ELEC-02.dgn
 USER NAME: x.ChiaA
 PLOT SCALE: 2,0000 / in.
 PLOT DATE: 4/4/2014

DESIGNED - BMW	REVISED - 04/03/2014
DRAWN - BMW	REVISED -
CHECKED - WDS	REVISED -
DATE - 02/19/14	REVISED -

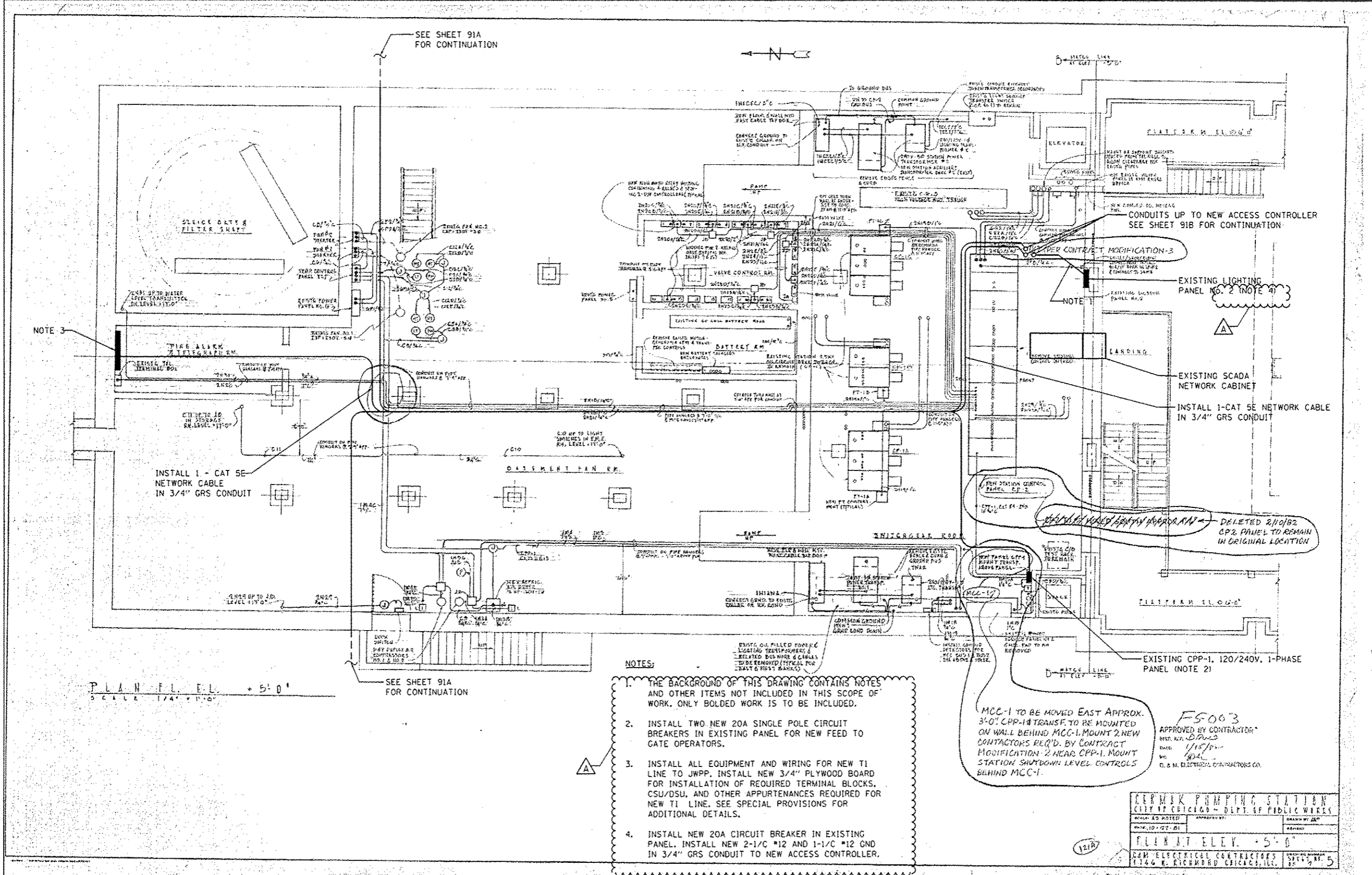
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

GATE OPERATOR
 ELECTRICAL PLAN

SCALE: N.T.S. SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	91B
CONTRACT NO. 60W71				
ILLINOIS FED. AID PROJECT				

FILE PATH: p:\a\38883\p\print\AccessionLine_Isoclip\MCC-1.dwg; AmericanV\respon\Location\6826\9138 Circle\Phase 1\108071-001\Fence-ELEC-03.dwg



- NOTES:
1. THE BACKGROUND OF THIS DRAWING CONTAINS NOTES AND OTHER ITEMS NOT INCLUDED IN THIS SCOPE OF WORK. ONLY BOLDED WORK IS TO BE INCLUDED.
 2. INSTALL TWO NEW 20A SINGLE POLE CIRCUIT BREAKERS IN EXISTING PANEL FOR NEW FEED TO GATE OPERATORS.
 3. INSTALL ALL EQUIPMENT AND WIRING FOR NEW T1 LINE TO JWPP. INSTALL NEW 3/4" PLYWOOD BOARD FOR INSTALLATION OF REQUIRED TERMINAL BLOCKS, CSU/DSU, AND OTHER APPURTENANCES REQUIRED FOR NEW T1 LINE. SEE SPECIAL PROVISIONS FOR ADDITIONAL DETAILS.
 4. INSTALL NEW 20A CIRCUIT BREAKER IN EXISTING PANEL. INSTALL NEW 2-1/0 #12 AND 1-1/0 #12 GND IN 3/4" GRS CONDUIT TO NEW ACCESS CONTROLLER.

GERRICK PUMPING STATION CITY OF CHICAGO - DEPT. OF PUBLIC WORKS			
DATE: 10-27-01	APPROVED BY:	DESIGNED BY: JAC	DRAWN BY: JAC
PLAN AT ELEV. +5'-0"			
D & M ELECTRICAL CONTRACTORS			
1746 N. RICHMOND CHICAGO, ILL.			
SHEET NO. 5		OF 5	



0160w71-Sht-Fence-ELEC-03.dgn	DESIGNED - BMW	REVISED - 04/03/2014
USER NAME - CHUW	DRAWN - BMW	REVISED -
PLOT SCALE - 2.0000 / in.	CHECKED - WDS	REVISED -
PLOT DATE - 4/4/2014	DATE - 02/19/14	REVISED -

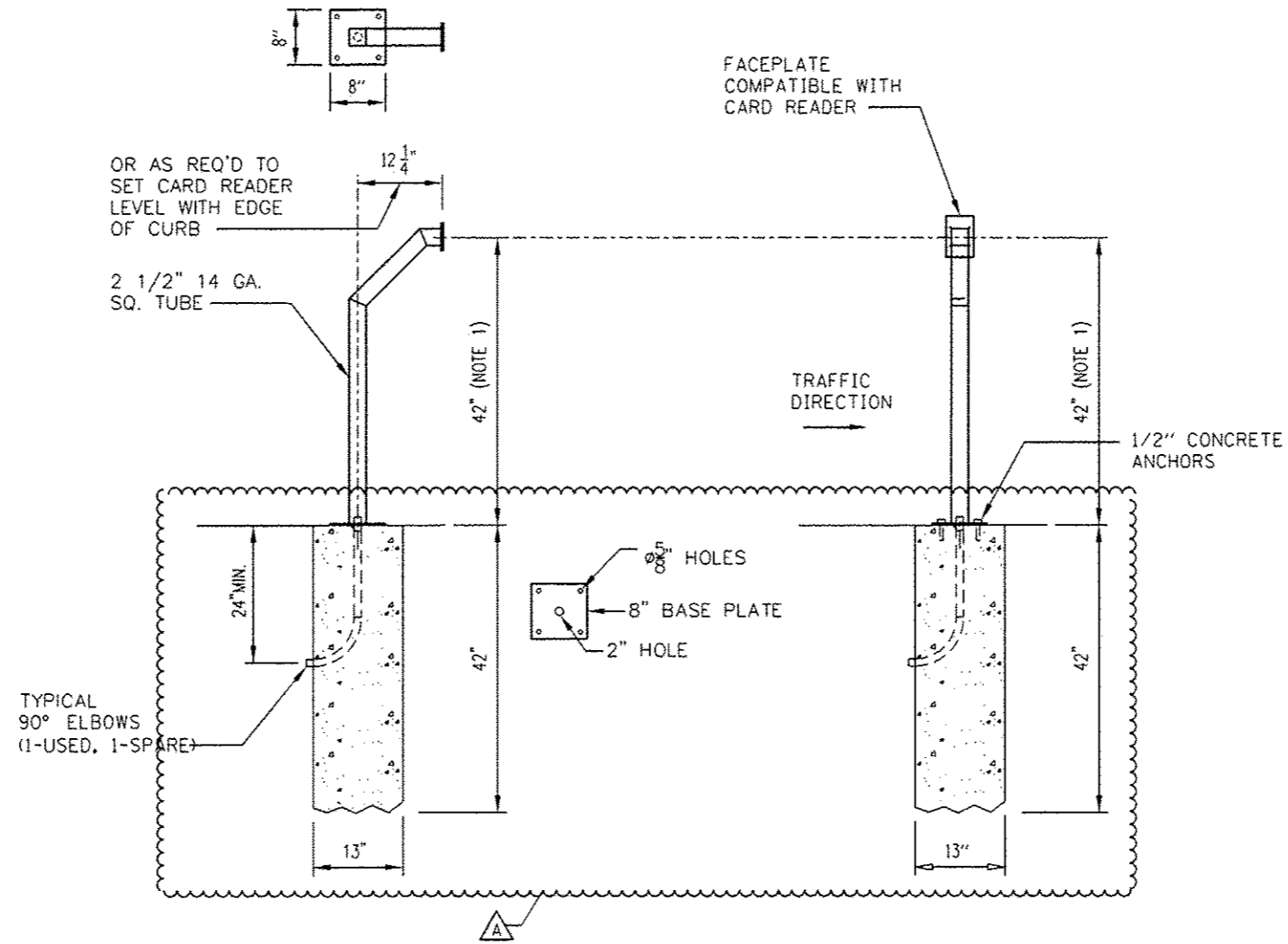
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GATE OPERATOR
ELECTRICAL PLAN

SCALE: N.T.S. SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	91C
CONTRACT NO. 60W71				ILLINOIS FED. AID PROJECT

- NOTES:
- HEIGHT OF GOOSENECK TO BE SET AT 42" ABOVE TOP OF DRIVEWAY SURFACE.



① CARD READER GOOSENECK DETAIL

FILE PATH: I:\proj\310835\print\elec\concl\local\6071\6071.dwg



0160W71-Sht-Fence-ELEC-04.dgn
 USER NAME * CHIA
 PLOT SCALE * 2.0000' / 1"
 PLOT DATE * 4/4/2014

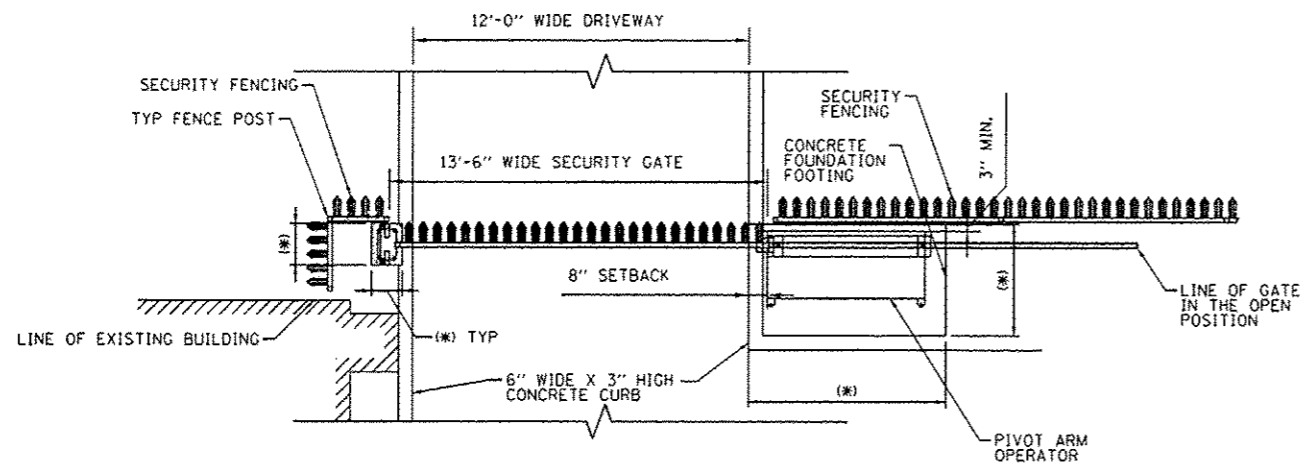
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DRAWN - BMW	REVISED -
CHECKED - WDS	REVISED -
DATE - 02/19/14	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

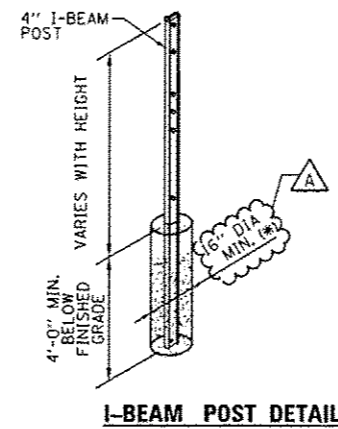
GATE OPERATOR
 ELECTRICAL DETAILS

SCALE: N.T.S. SHEET 4 OF 4 SHEETS STA. TO STA.

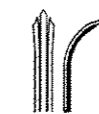
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	910
CONTRACT NO. 60W71			ILLINOIS FED. AID PROJECT	



**SECURITY GATE/FENCING PLAN DETAIL AT EAST GATE
WEST SECURITY GATE/FENCING OPPOSITE HAND SIMILAR**

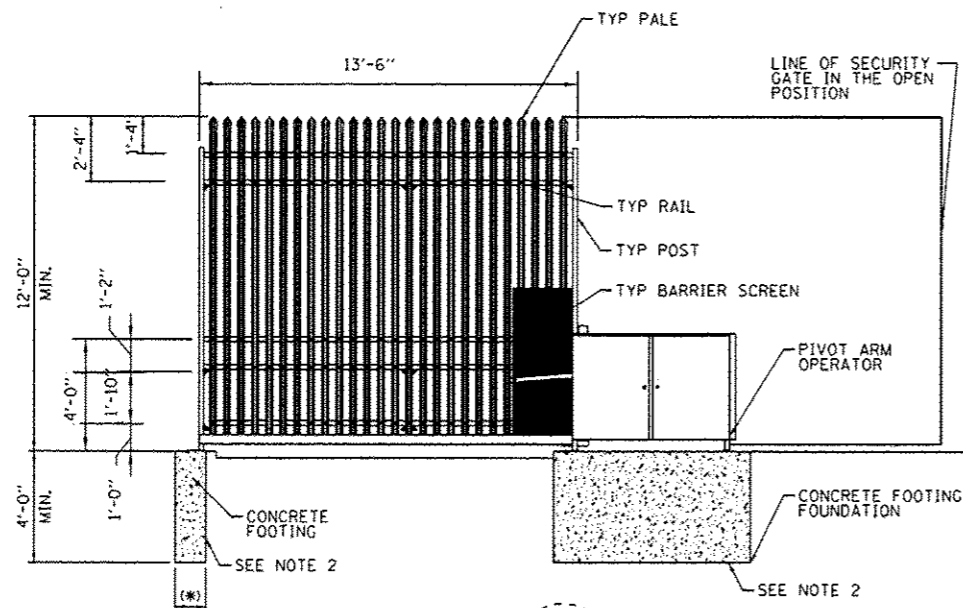


I-BEAM POST DETAIL

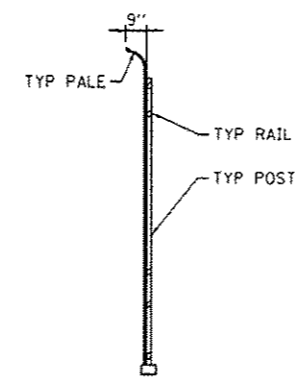


PALE DETAIL

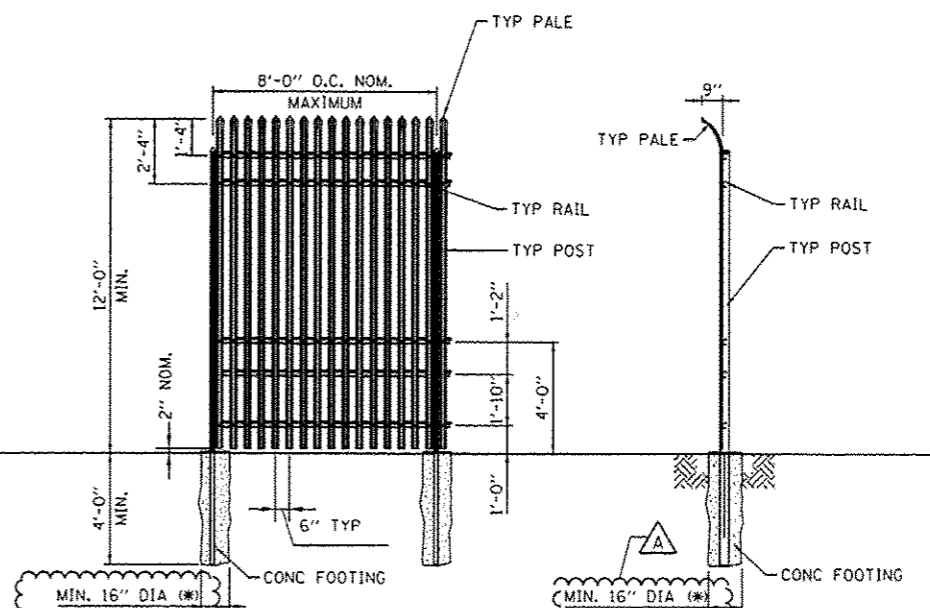
- NOTES:**
1. THE ASTERISK (*) INDICATES DIMENSIONS TO BE DETERMINED BY GATE MANUFACTURER AND CONTRACTOR'S ILLINOIS LICENSED STRUCTURAL ENGINEER.
 2. REINFORCE GATE FOUNDATION FOOTINGS WITH MINIMUM #5 @ 12 EACH WAY, TOP, BOTTOM AND SIDES. ALL REINFORCING BARS SHALL BE EPOXY COATED.
 3. EXISTING WATER MAIN TO REMAIN. VERIFY LOCATION IN FIELD TO ALLOW FOR MINIMUM 12" OF SOIL BETWEEN PIPE AND GATE OR FENCE FOUNDATIONS.
 4. COORDINATE POST AND FOUNDATION LOCATIONS WITH EXISTING AND PROPOSED UTILITIES. LAYOUT SHALL BE ADJUSTED AS NECESSARY TO AVOID IMPACTS.



**SECURITY GATE ELEVATION
NOTE: ADJACENT FENCING
NOT SHOWN FOR CLARITY**



SECURITY GATE SECTION



**SECURITY FENCE ELEVATION
TYPICAL 8'-0" PANEL**

TYPICAL SECURITY FENCE SECTION

FILE PATH: \\p01\388803\p01\meson\l\local\p01\AECOM\00\Documents\01\60W71-Fence\Sheet\60W71-ah1-fence-02



DIGW71-ah1-fence-02
USER NAME: ChiuA
PLOT SCALE: 20.0000' / 1" =
PLOT DATE: 4/4/2014

DESIGNED - JP
DRAWN - MSC
CHECKED - DBM
DATE - 02/19/14

REVISED - A 04/03/2014
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FENCE AND GATE DETAILS

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

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	236
CONTRACT NO. 60W71			ILLINOIS FED. AID PROJECT	

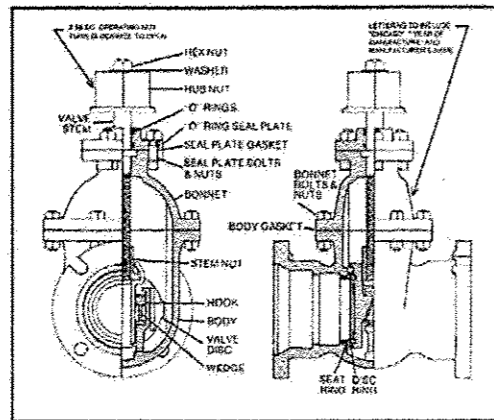
EJIW Gate Valves, Series N

City of Chicago Specification

engineered designed constructed for a position of trust

SERIES N GATE VALVES:

The Chicago Gate Valve is manufactured according to City of Chicago specifications in sizes 3" to 16" inclusive. It has double disc construction with parallel seats; a V-type gate spreading mechanism which is actuated when the wedging piece comes in contact with a lug at the bottom of the valve body. The wedge is thus restrained from further movement and the discs being forced downward over the wedges are forced to spread.



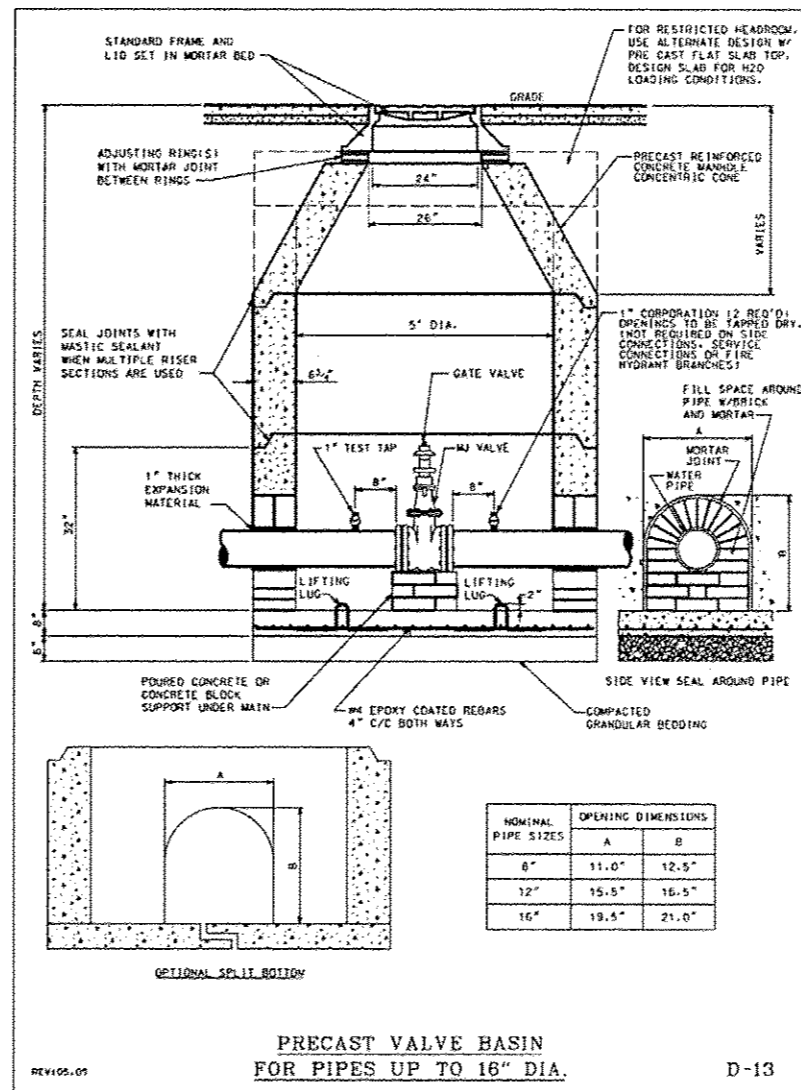
SIZE	CAT. #
3"	3N22
4"	4N22
6"	6N22
8"	8N22
12"	12N22
16"	16N22

DIMENSIONAL INFORMATION	SIZE					
	3"	4"	6"	8"	12"	16"
Mechanical Joint End						
Overall Length	10 5/8	13 1/8	13 3/4	15 1/4	18 1/2	23 1/4
Laying Length	5 5/8	8 1/8	8 3/4	10 1/4	11 1/2	16 1/4
Centerline to Top of Stem	13 1/8	15 3/8	20	23 1/4	31	36 5/8
Number of Turns to Open	7	9	14	18	43	50

EJIW products are available throughout the United States. Call 800-344-3549 for information or service requests. email: ejwsales@ejw.com website: www.ejw.com

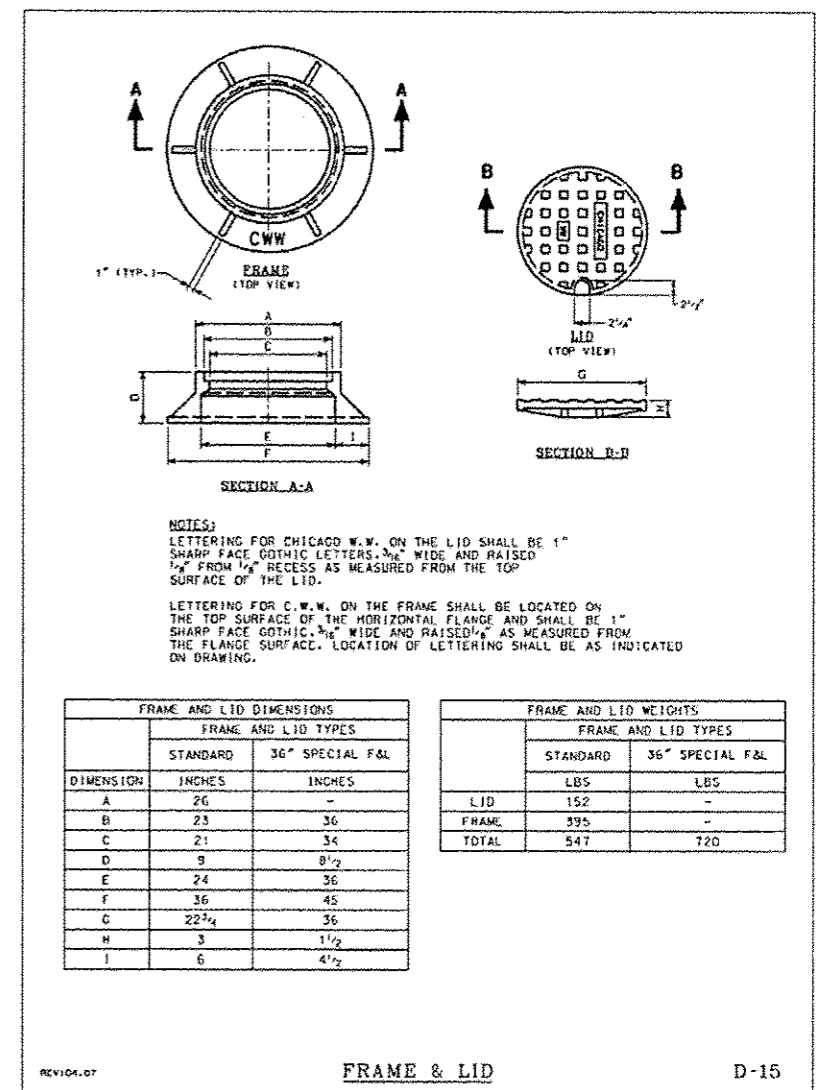


We Cover the Infrastructure®



NOMINAL PIPE SIZES	OPENING DIMENSIONS	
	A	B
8"	11.0"	12.5"
12"	15.5"	16.5"
16"	19.5"	21.0"

PRECAST VALVE BASIN FOR PIPES UP TO 16" DIA.



DIMENSION	FRAME AND LID DIMENSIONS	
	FRAME AND LID TYPES	
	STANDARD	36" SPECIAL F&L
A	26	-
B	23	36
C	21	34
D	9	8 1/2
E	24	36
F	36	45
G	22 1/4	36
H	3	1 1/2
I	6	4 1/2

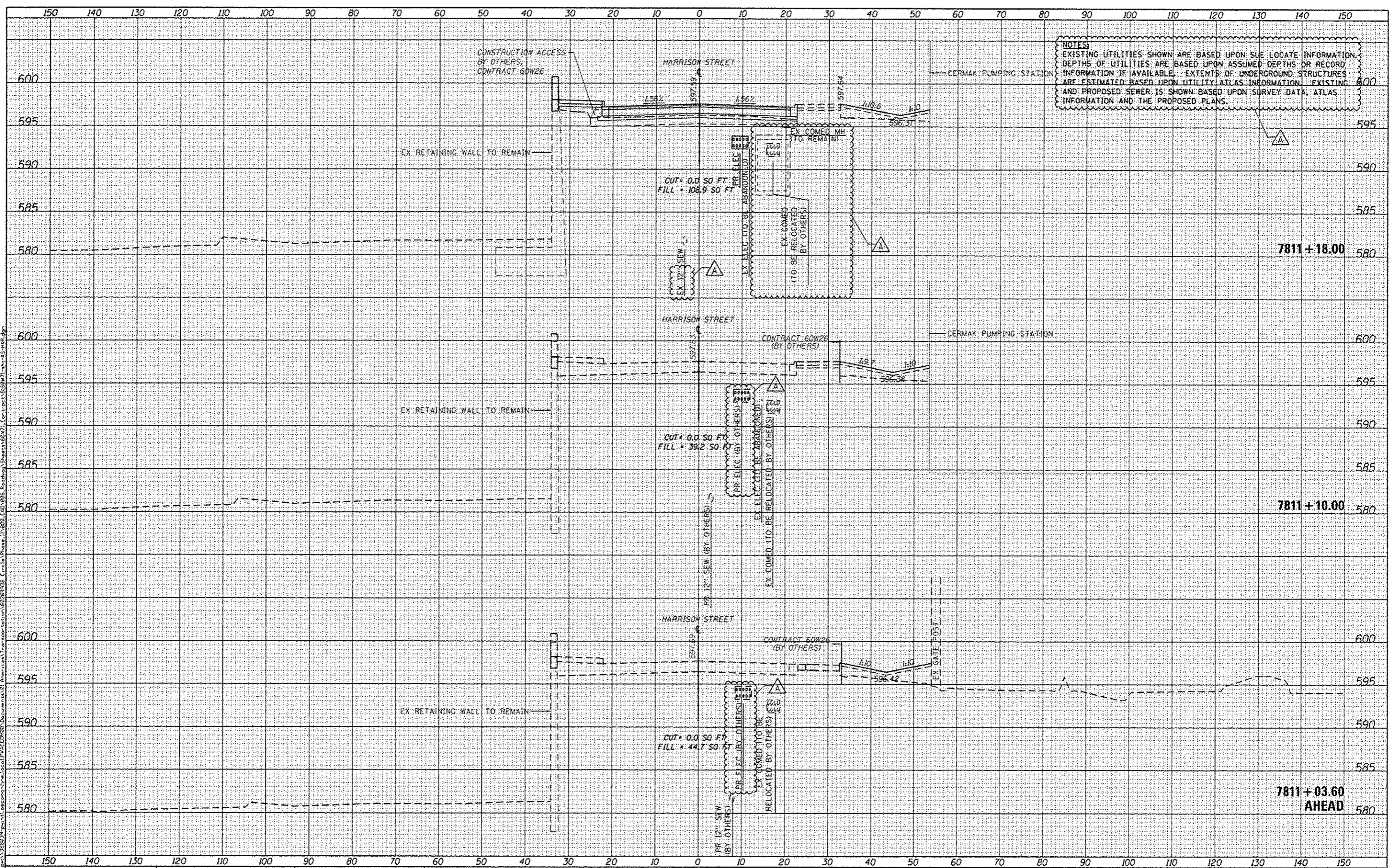
	FRAME AND LID WEIGHTS	
	FRAME AND LID TYPES	
	STANDARD	36" SPECIAL F&L
LID	152	-
FRAME	395	-
TOTAL	547	720

FRAME & LID

FILE PATH: c:\p1\1080929-print\assessment\1080929-38 - Circle Valve - 11\1080929-38 - Roadway Sheets\Sheet 016071.dwg

DATE	
BY	
APPROVED	
PLOTTED	
REPLACED	
NOTE BOOK	
AS EXECUTED	
NO.	

DATE	
BY	
APPROVED	
PLOTTED	
REPLACED	
NOTE BOOK	
AS EXECUTED	
NO.	



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 BASED UPON UTILITY ATLAS INFORMATION. EXISTING
 AND PROPOSED SEWER IS SHOWN BASED UPON SURVEY DATA, ATLAS
 INFORMATION AND THE PROPOSED PLANS.



D:\6871-shr-KS-MAR.dgn	DESIGNED - OPS	REVISED - 04/03/2014
USER NAME = ChiuA	DRAWN - OPS	REVISED -
PLOT SCALE = 28.0000' / in.	CHECKED - DBW	REVISED -
PLOT DATE = 4/2/2014	DATE - 02/19/14	REVISED -

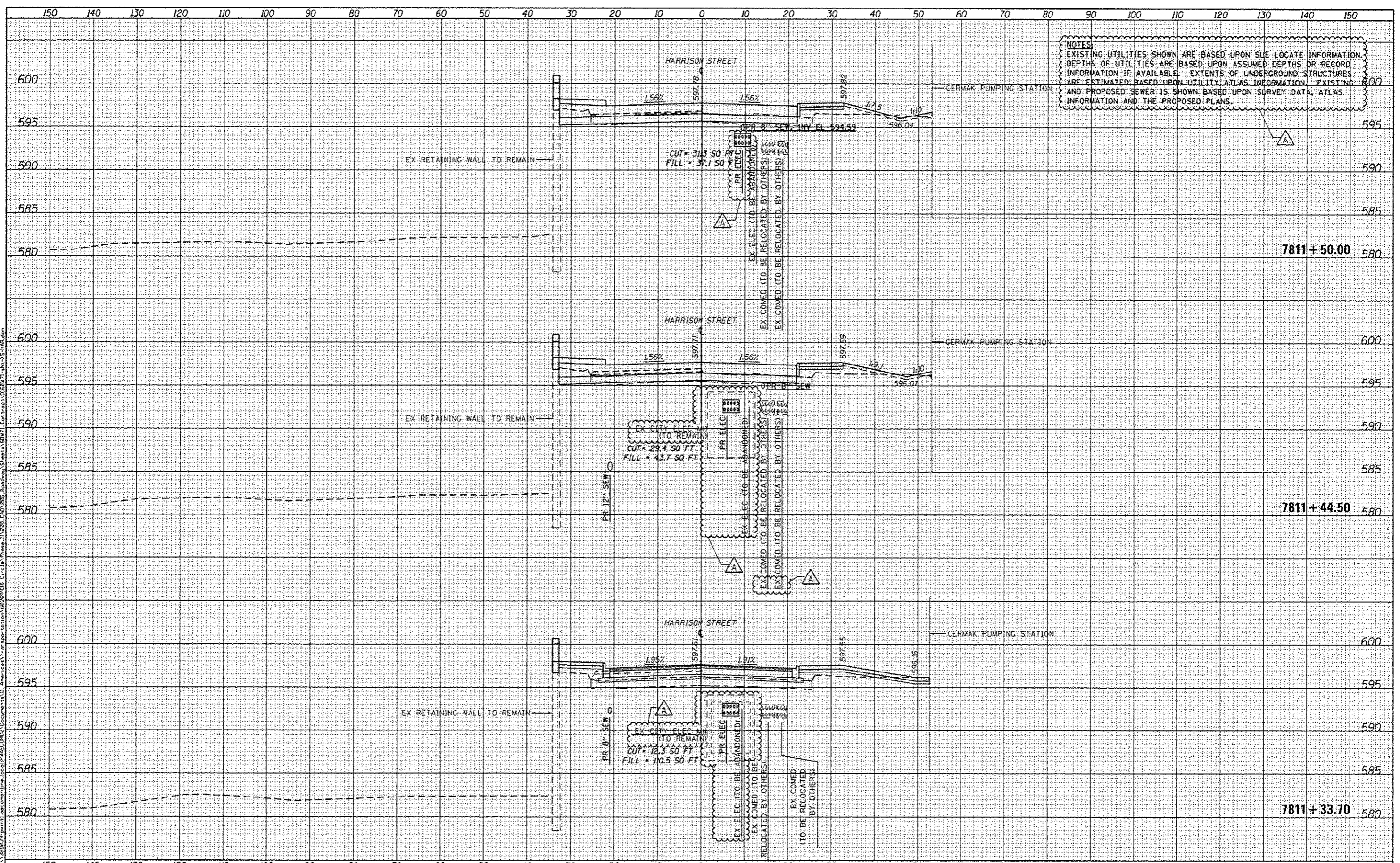
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HARRISON STREET CROSS SECTION
 SCALE: 1/8"=1'-0"
 SHEET 1 OF 5 SHEETS
 STA. 7811+03.60 TO STA. 7811+18.00

FAA RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	254
CONTRACT NO. 60W71			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINL	
SHEET	
NOTE BOOK	
NO.	

DATE	
BY	
FINL	
SHEET	
NOTE BOOK	
NO.	



NOTES:
 EXISTING UTILITIES SHOWN ARE BASED UPON SLE LOCATE INFORMATION.
 DEPTHS OF UTILITIES ARE BASED UPON ASSUMED DEPTHS OR RECORD
 INFORMATION IF AVAILABLE. EXTENTS OF UNDERGROUND STRUCTURES
 ARE ESTIMATED BASED UPON UTILITY ATLAS INFORMATION. EXISTING
 AND PROPOSED SEWER IS SHOWN BASED UPON SURVEY DATA, ATLAS
 INFORMATION AND THE PROPOSED PLANS.



DESIGNED - OPS	REVISED - 04/03/2014
DRAWN - OPS	REVISED -
CHECKED - DBM	REVISED -
DATE - 02/19/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HARRISON STREET CROSS SECTION
 SCALE: 1:5V:1:10H SHEET 2 OF 5 SHEETS STA. 7811+33.70 TO STA. 7811+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	254A
CONTRACT NO. 60W71				ILLINOIS FED. AID PROJECT

FILE PATH: p:\38889\p\m\1\loc\online\local\PAVE\CONTR\Documents\01\America\Transportation\60259338\Cross\Harrison\Sheet\60W71.dwg
 USER: chuih
 PLOT DATE: 4/2/2014

