

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	98	1
ILLINOIS		CONTRACT NO. 60X62		

FOR INDEX OF SHEETS AND STANDARDS SEE SHEET NO. 2

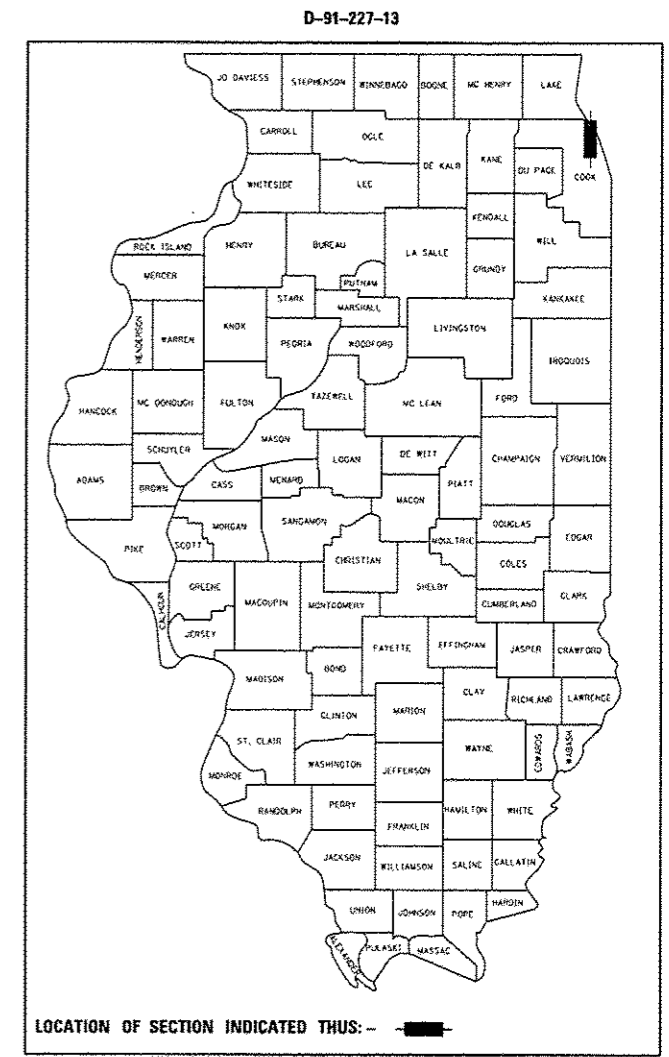
DESIGN DESIGNATIONS: PEORIA STREET 0(2040) LOCAL STREET (URBAN)
 POSTED /DESIGN SPEEDS: N/A

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

11-21-14 LETTING ITEM 004

PROPOSED
 HIGHWAY PLANS

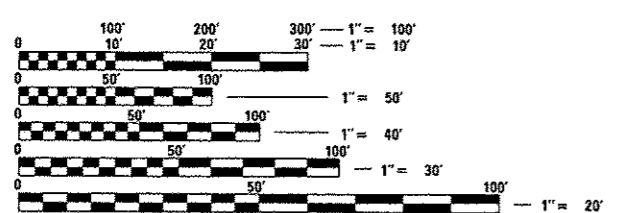
PEORIA STREET AESTHETICS AT
 FAI-290 / CONGRESS PARKWAY (I-90/94/290)
 (CIRCLE INTERCHANGE)
 SECTION 2013-0741
 MISCELLANEOUS LANDSCAPING, KNEE WALL
 PROJECT: ACNHPP-000V(002)
 COOK COUNTY
 C-91-150-14



Jennifer M. Golemba 8/15/14
 JENNIFER M. GOLEMB A
 LICENSE EXPIRES 11/30/2015
 SHEET RANGE 1-47, 55-58

Waseen Li 8/15/14
 DAJIN LIU
 LICENSE EXPIRES 11/30/2014
 SHEET RANGE 48-54

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

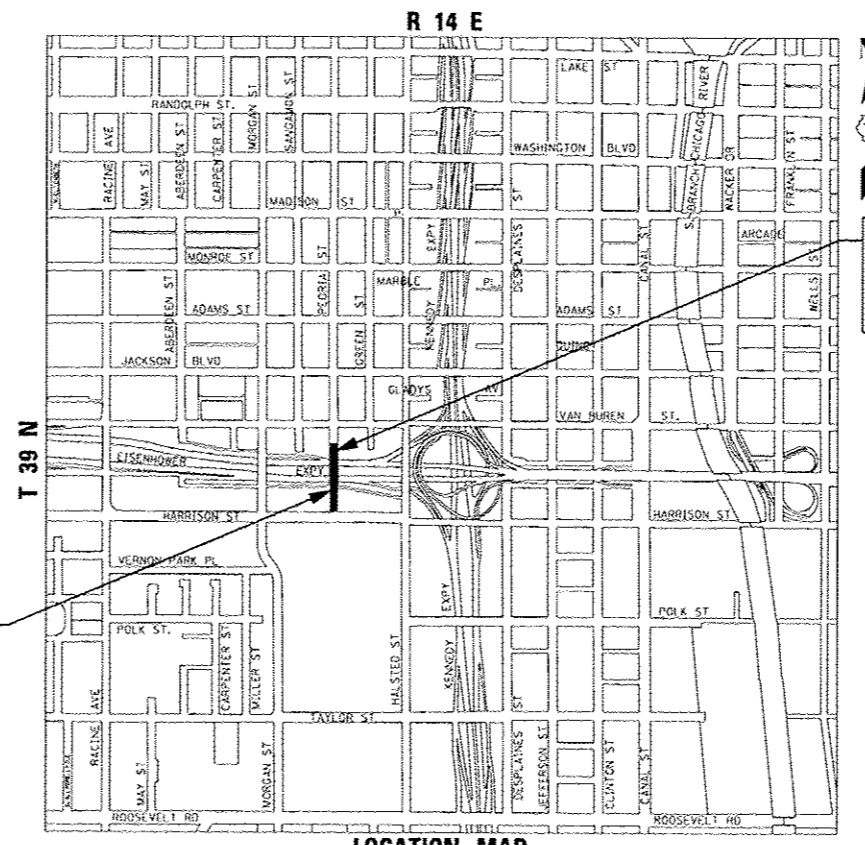


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

NPDES PERMIT INFORMATION	
NPDES Disturbed	
Area =	1.02 Acres
Approximate Location of Roadway is :	
Longitude	87° 38' 58.22" W
Latitude	41° 52' 31.87" N

PEORIA STREET BRIDGE OMISSION
 SN 016-1708
 STA 3702 + 57.64 TO
 STA 3705 + 30.73



LOCATION MAP
 NOT TO SCALE
 THE PROJECT IS LOCATED IN THE CITY OF CHICAGO
 GROSS LENGTH = 648.02 FT (0.123 MILES)
 NET LENGTH = 374.93 FT (0.071 MILES)

PEORIA STREET:
 STA 3700 + 03.04 TO
 STA 3706 + 51.06



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED August 11, 2014

John P. Antonino
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Oct 17, 2014
John D. Baranzelli, P.E.
 acting ENGINEER OF DESIGN AND ENVIRONMENT

Oct 17, 2014
Omer Osman, P.E.
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

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. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), UNLESS OTHERWISE NOTED.
5. 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.
6. THE IDOT HIGHWAY STANDARDS LATEST REVISION NUMBERS SHALL APPLY TO THIS PROJECT.
7. 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.
8. 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.
9. THE CONTRACTOR SHALL COORDINATE WORK WITH RAILROADS AND 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.
10. THE CONTRACTOR MUST CALL THE IDOT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT FACILITY CABLES.
11. CHICAGO TRANSIT AUTHORITY (CTA) REPRESENTATIVE WILL BE MR. RICK HERNDOLER, MANAGER, CAPITAL CONSTRUCTION. CONTRACTOR SHALL NOTIFY CTA REPRESENTATIVE AT 312-681-3921 AT LEAST 72 HOURS IN ADVANCE OF THE TIME HE INTENDS TO ENTER UPON THE CTA RIGHT-OF-WAY FOR THE PERFORMANCE OF ANY WORK.
12. DRAINAGE
 - a. TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES WHICH ARE LOCATED ADJACENT TO CURB AND GUTTER OR CURB ARE GIVEN AT THE EDGE OF PAVEMENT. TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES NOT LOCATED IN THE GUTTER ARE GIVEN TO THE CENTER OF THE GRATE OR LID.
 - b. DRAINAGE GRADES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS.
 - c. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE ON THE JOB SITE DURING CONSTRUCTION.
13. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
14. ALL REINFORCEMENT BARS, DOWEL BARS, AND TIE BARS SHALL BE EPOXY COATED UNLESS OTHERWISE NOTED IN THE PLANS.
15. 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.
16. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING PLANT MATERIAL.
17. 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.
18. 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
19. A QUANTITY OF 100 FEET OF EXPLORATION TRENCH 52" DEPTH HAS BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF IDENTIFYING ANY BURIED OBSTACLE. THE ENGINEER SHALL APPROVE THE LOCATIONS OF EXPLORATION TRENCH 52" DEPTH BEFORE ANY EXCAVATION MAY BEGIN.
20. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW OR 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 11.5.A AND B 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.
21. DEPARTMENTS WILL REQUIRE A MINIMUM OF THREE (3) WEEKS TO REVIEW ANY SUBMITTALS REQUIRING THE DEPARTMENT'S APPROVAL. NO ADDITIONAL COMPENSATION AND NO EXTENSION OF CALENDAR DAYS WILL BE MADE DUE TO THE DEPARTMENT REQUIRING MORE TIME TO REVIEW SUBMITTALS.
22. THE RESIDENT ENGINEER WILL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT (847.705.4171) TO APPROVE THE LAYOUT OF ALL TREES, SHRUBS, AND PERENNIALS PRIOR TO THEIR INSTALLATION. ALLOW A MINIMUM NOTICE OF 7 DAYS PRIOR TO INSTALLATION FOR APPROVAL.

GENERAL NOTES

23. THE CONTRACTOR SHALL ENSURE THAT NO CONSTRUCTION ACTIVITY OCCURS BEYOND THE PERIMETER EROSION BARRIER AND/OR LIMITS OF CONSTRUCTION ALONG PEORIA STREET.
24. THE CONTRACTOR SHALL AVOID WORK THAT WILL CAUSE EXCESSIVE NOISE ADJACENT TO 412 S PEORIA ST (COLLEGE OF URBAN PLANNING & PUBLIC AFFAIRS) AND 400 S PEORIA ST (UIC ART AND DESIGN HALL) DURING FINALS WEEKS. NO ADDITIONAL TIME EXTENSION WILL BE GRANTED FOR DELAYS INCURRED AS A RESULT OF ANY WORK STOPPAGE.
25. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE UNIVERSITY OF ILLINOIS AT CHICAGO. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
26. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. HAND EXCAVATION SHALL BE PERFORMED IF MAJOR ROOTS ARE PRESENT. MAJOR ROOTS OF A TREE THAT ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT AN ELEVATION THAT WOULD INTERFERE WITH ANY PORTION OF THE PLANNED CONSTRUCTION SHALL BE SEVERED AT A POINT IMMEDIATELY OUTSIDE OF THE EXCAVATION AREA IN A MANNER THAT WILL CAUSE THE LEAST AMOUNT OF SYSTEMIC TO THE REMAINING TREE STRUCTURE. THE EXPENSE OF ANY REQUIRED HAND EXCAVATION AND/OR THE CUTTING OF MAJOR TREE ROOTS, AS DESCRIBED ABOVE, SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT LINE ITEM BEING REMOVED OR INSTALLED AT THAT LOCATION. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
27. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
28. CONTRACTOR SHALL PERFORM DUE DILIGENCE IN LOCATING SPECIFIED PLANT MATERIAL. NO SUBSTITUTIONS OF PLANT MATERIAL, QUANTITIES, OR SIZES SHALL BE ALLOWED UNLESS APPROVED BY THE ENGINEER.

CITY OF CHICAGO GENERAL NOTES

1. THE CONVERSION OF NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) TO CITY OF CHICAGO DATUM IS APPROXIMATELY 579.19 FEET.
2. ALL WORK MUST CONFORM TO THE MOST CURRENT CITY OF CHICAGO STANDARDS FOR CONSTRUCTION IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, (ADA) AVAILABLE ON THE CITY OF CHICAGO WEBSITE.
3. THE LOCATIONS AND ELEVATIONS OF EXISTING SEWERS AND SEWER STRUCTURES SHOWN ON THE PLANS AND PROFILES HAVE BEEN OBTAINED FROM DRAWINGS AND ATLASES AND THE INFORMATION IS NOT GUARANTEED. THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD VERIFY THE CITY'S EXISTING SEWER FACILITIES INCLUDING PUBLIC AND PRIVATE DRAIN CONNECTIONS IN THE LIMITS OF THE REFERENCED PROJECT FOR ANY CONFLICTS DUE TO THE PROPOSED IMPROVEMENTS. ANY CONFLICT SHOULD BE RESOLVED WITH THE DEPARTMENT OF WATER MANAGEMENT PRIOR TO START OF CONSTRUCTION.
4. IN LOCATIONS WHERE THE MAIN SEWER IS NOT BEING REPLACED AND THE EXISTING DRAINAGE FACILITIES ARE DISTURBED OR DAMAGED DURING CONSTRUCTION BY THE CONTRACTOR, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO RESTORE AND REPLACE THE DAMAGED FACILITIES AT HIS/HER EXPENSE TO THE SATISFACTION OF THE DEPARTMENT OF WATER MANAGEMENT. THE SEWER FLOWS MUST BE MAINTAINED AT ALL TIMES.
5. IN CASE OF ANY DAMAGE TO THE CITY'S SEWER SYSTEM, PRIVATE AND PUBLIC DRAIN CONNECTIONS, THE CONTRACTOR SHALL CONTACT THE CHICAGO DEPARTMENT OF WATER MANAGEMENT IMMEDIATELY AT (312) 747-8117 OR (312) 747-7893. THE CONTRACTOR SHALL AT HIS/HER OWN EXPENSE, REPLACE THE AFFECTED SEWERS, DRAIN CONNECTIONS, AND SEWER STRUCTURES AS NECESSARY. THE SEWER FLOW MUST BE MAINTAINED AT ALL TIMES.
6. CITY OF CHICAGO WATER VALVE VAULTS AND SEWER STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION WITHOUT WRITTEN PERMISSION FROM THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT UNLESS SPECIFICALLY IDENTIFIED FOR REMOVAL, RECONSTRUCTION OR ADJUSTMENT WITHIN THESE PLANS.
7. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DEPARTMENT OF TRANSPORTATION OF ANY DAMAGE TO CITY OWNED AND MAINTAINED TRAFFIC SIGNS, SIGNALS, GUARDRAILS, FENCES, ETC.

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

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USER NAME - BAW\jlv	DRAWN - BAW	REVISED -
PLOT SCALE - 1/20, 3/8" = 1'	CHECKED - JMG	REVISED -
PLOT DATE - 8/19/2014	DATE - 8/20/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

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

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	3
CONTRACT NO. 60X62				
[ILLINOIS] FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				LANDSCAPING	LANDSCAPING
				90% FED	0% FED
				10% STATE	100% STATE
				0031	0031
URBAN	URBAN				
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	13	13	
20101000	TEMPORARY FENCE	FOOT	890	890	
20101200	TREE ROOT PRUNING	EACH	9	9	
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	15	15	
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	3	3	
20200100	EARTH EXCAVATION	CU YD	1,025	1,025	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	582	582	
20400800	FURNISHED EXCAVATION	CU YD	808	808	
21001000	GEO TECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	55	55	
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	100	100	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	4	4	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	4	4	
25100115	MULCH, METHOD 2	ACRE	1.00	1.00	
25200110	SODDING, SALT TOLERANT	SQ YD	2,328	2,328	
25200200	SUPPLEMENTAL WATERING	UNIT	210.3	210.3	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	98	98	
28000400	PERIMETER EROSION BARRIER	FOOT	471	471	

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



DIG2X62-sh1-500.dgn
 USER NAME = BAWitor1
 PLOT SCALE = 20.0000' / 1" =
 PLOT DATE = 8/19/2014

DESIGNED - JLV	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JMC	REVISED -
DATE - 8/20/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2013-0741	COUNTY COOK	TOTAL SHEETS 58	SHEET NO. 4
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	CONSTRUCTION CODE
				LANDSCAPING	LANDSCAPING
				90% FED	0% FED
				10% STATE	100% STATE
				0031	0031
URBAN	URBAN				
28000510	INLET FILTERS	EACH	10	10	
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	36	36	
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	194	194	
31101810	SUBBASE GRANULAR MATERIAL, TYPE B 12"	SQ YD	55	55	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	194	194	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	36	36	
50300225	CONCRETE STRUCTURES	CU YD	50.4	50.4	
50300254	RUBBED FINISH	SQ FT	1,328	1,328	
50300300	PROTECTIVE COAT	SQ YD	249	249	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	5,090	5,090	
60107600	PIPE UNDERDRAINS 4"	FOOT	130	130	
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1200	1200	
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	34	34	
67100100	MOBILIZATION	L SUM	1	1	

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



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 PLOT DATE = 8/19/2014

DESIGNED - JLV	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JMG	REVISED -
DATE - 8/20/2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 SCALE: NONE SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2013-0741	COUNTY COOK	TOTAL SHEETS 58	SHEET NO. 5
CONTRACT NO. 60X62				

Rev.

FILE PATH: F:\02102-shs-200.dgn; PROJECT: 2013-0741; CONTRACT: 60X62; SHEET: 58 OF 58

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	CONSTRUCTION CODE
				LANDSCAPING	LANDSCAPING
				90% FED	0% FED
				10% STATE	100% STATE
				0031	0031
URBAN	URBAN				
C2C04067	SHRUB, ITEA VIRGINICA LITTLE HENRY (LITTLE HENRY VIRGINIA SWEETSPIRE), 30" HEIGHT, CONTAINER	EACH	34	34	
C2C05803	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), CONTAINER GROWN, 3-GALLON	EACH	283	283	
C2C10920	SHRUB, SYRINGA MEYERI PALIBIN (DWARF KOREAN LILAC), CONTAINER GROWN, 3-GALLON	EACH	48	48	
C2015300	SHRUB, JUNIPERUS CHINENSIS KALLAY'S COMPACT (KALLAY'S COMPACT JUNIOR), CONTAINER GROWN, 3-GALLON	EACH	700	700	
K0012970	PERENNIAL PLANTS, BULB TYPE	UNIT	2.0	2.0	
K0012974	PERENNIAL PLANTS, ORNAMENTAL TYPE, 3" POT	UNIT	8.0	8.0	
K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	7.7	7.7	
K0012992	PERENNIAL PLANTS, ORNAMENTAL TYPE, 2-GALLON POT	UNIT	0.3	0.3	
K0013003	PERENNIAL PLANTS, PRAIRIE TYPE, 3" POT	UNIT	13.0	13.0	
K0013020	PERENNIAL PLANTS, PRAIRIE TYPE, GALLON POT	UNIT	4.2	4.2	
K0013022	PERENNIAL PLANTS, PRAIRIE TYPE, 2-GALLON POT	UNIT	4.8	4.8	
K0013080	PERENNIAL PLANTS, SEDGE MEADOW TYPE, GALLON POT	UNIT	5.8	5.8	
K0013082	PERENNIAL PLANTS, SEDGE MEADOW TYPE, 2-GALLON POT	UNIT	2.2	2.2	
K0026700	TREE CARE	EACH	82	82	
K0026810	SHRUB CARE	EACH	2,736	2,736	
K0026850	PERENNIAL PLANT CARE	SO YD	12,476	12,476	
K0029618	WEED CONTROL, BROADLEAF IN TURF	GALLON	5	5	

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



DWG FILE: 0160762.dwg	DESIGNED - JLV	REVISED -
USER NAME: BAW:tbort	DRAWN - BAW	REVISED -
PLOT SCALE: 28.8000 1/1 in.	CHECKED - JMG	REVISED -
PLOT DATE: 8/19/2014	DATE - 8/20/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2013-0741	COUNTY COOK	TOTAL SHEETS 58	SHEET NO. 7
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				LANDSCAPING	LANDSCAPING
				90% FED	0% FED
				10% STATE	100% STATE
				0031	0031
URBAN	URBAN				
K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	208	208	
K0036118	MULCH PLACEMENT, 3"	SO YD	2,539	2,539	
** K1003660	MOWING CYCLES	EACH	36		36
X0370080	COMBINATION CURB AND GUTTER TYPE V.12 (CDOT)	FOOT	20	20	
X6640200	TEMPORARY CHAIN LINK FENCE	FOOT	1,424	1,424	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
XX003885	IRRIGATION SYSTEM	L SUM	1	1	
21101800	COMPOST FURNISH AND PLACE, 1"	SO YD	2,512	2,512	
X0327802	PLANTING SOIL MIX FURNISH AND PLACE, 12"	SO YD	2,328	2,328	
X0327808	PLANTING SOIL MIX FURNISH AND PLACE, 18"	SO YD	997	997	
X0327814	PLANTING SOIL MIX FURNISH AND PLACE, 24"	SO YD	706	706	
X0327820	PLANTING SOIL MIX FURNISH AND PLACE, 30"	SO YD	809	809	
XX007408	PRECAST WALL TYPE A	FOOT	91	91	
XX007409	PRECAST WALL TYPE B	FOOT	41	41	
XX007410	PRECAST WALL TYPE C	FOOT	110	110	
X0327880	WAYFINDING SIGN, SPECIAL	L SUM	1	1	
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SO YD	54	54	

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



DESIGNED - JLV	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JMG	REVISED -
DATE - 8/20/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	8
CONTRACT NO. 60X62				

ILLINOIS FED. AID PROJECT

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				LANDSCAPING	LANDSCAPING
				90% FED	0% FED
				10% STATE	100% STATE
				0031	0031
				URBAN	URBAN
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0019600	DUST CONTROL WATERING	UNIT	50	50	
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	16	16	
\emptyset Z0076600	TRAINEES	HOUR	1000	1000	
\emptyset Z0076600	TRAINEES-TRAINING PROGRAM GRADUATE	HOUR	1000	1000	

\emptyset 0042

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM



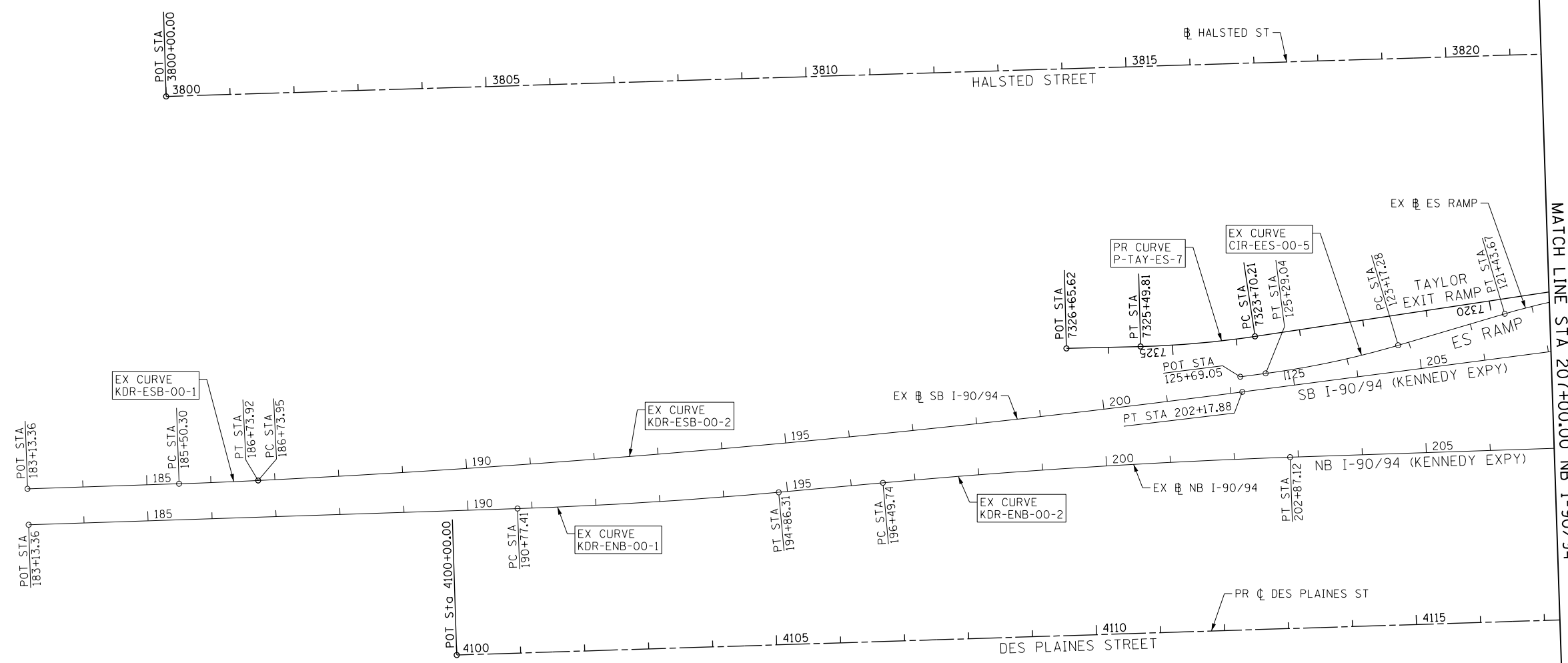
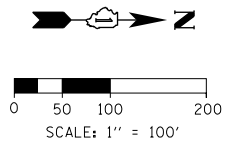
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PLOT DATE = 8/15/2014	DATE - 8/20/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	9
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 207+00.00 NB I-90/94
SEE SHEET 11

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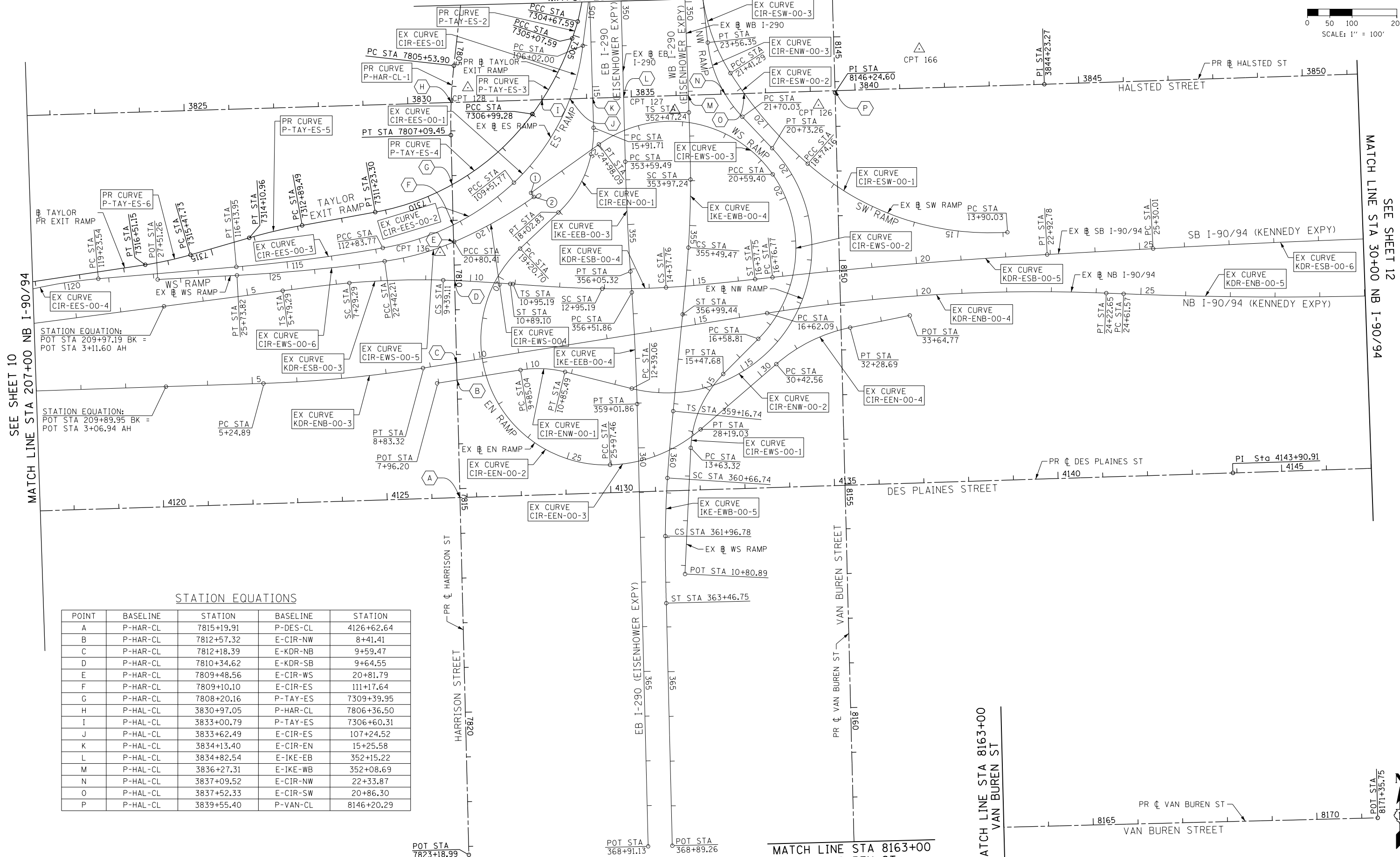
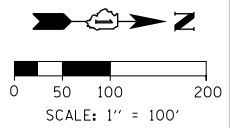
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PLOT DATE = 8/19/2014	DATE - 8/20/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS			
SCALE: 1" = 100'	SHEET 1	OF 9 SHEETS	STA. 183+13.36 TO STA. 207+00

F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	10
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				

SEE SHEET 13
MATCH LINE STA 350+00 EB I-290



SEE SHEET 10
MATCH LINE STA 207+00 NB I-90/94

MATCH LINE STA 30+00 NB I-90/94
SEE SHEET 12

STATION EQUATION:
POT STA 209+97.19 BK =
POT STA 3+11.60 AH

STATION EQUATION:
POT STA 209+89.95 BK =
POT STA 3+06.94 AH

STATION EQUATIONS

POINT	BASELINE	STATION	BASELINE	STATION
A	P-HAR-CL	7815+19.91	P-DES-CL	4126+62.64
B	P-HAR-CL	7812+57.32	E-CIR-NW	8+41.41
C	P-HAR-CL	7812+18.39	E-KDR-NB	9+59.47
D	P-HAR-CL	7810+34.62	E-KDR-SB	9+64.55
E	P-HAR-CL	7809+48.56	E-CIR-WS	20+81.79
F	P-HAR-CL	7809+10.10	E-CIR-ES	111+17.64
G	P-HAR-CL	7808+20.16	P-TAY-ES	7309+39.95
H	P-HAL-CL	3830+97.05	P-HAR-CL	7806+36.50
I	P-HAL-CL	3833+00.79	P-TAY-ES	7306+60.31
J	P-HAL-CL	3833+62.49	E-CIR-ES	107+24.52
K	P-HAL-CL	3834+13.40	E-CIR-EN	15+25.58
L	P-HAL-CL	3834+82.54	E-IKE-EB	352+15.22
M	P-HAL-CL	3836+27.31	E-IKE-WB	352+08.69
N	P-HAL-CL	3837+09.52	E-CIR-NW	22+33.87
O	P-HAL-CL	3837+52.33	E-CIR-SW	20+86.30
P	P-HAL-CL	3839+55.40	P-VAN-CL	8146+20.29

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	11
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				



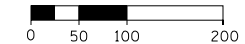
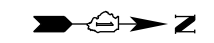
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DATE - 8/20/2014

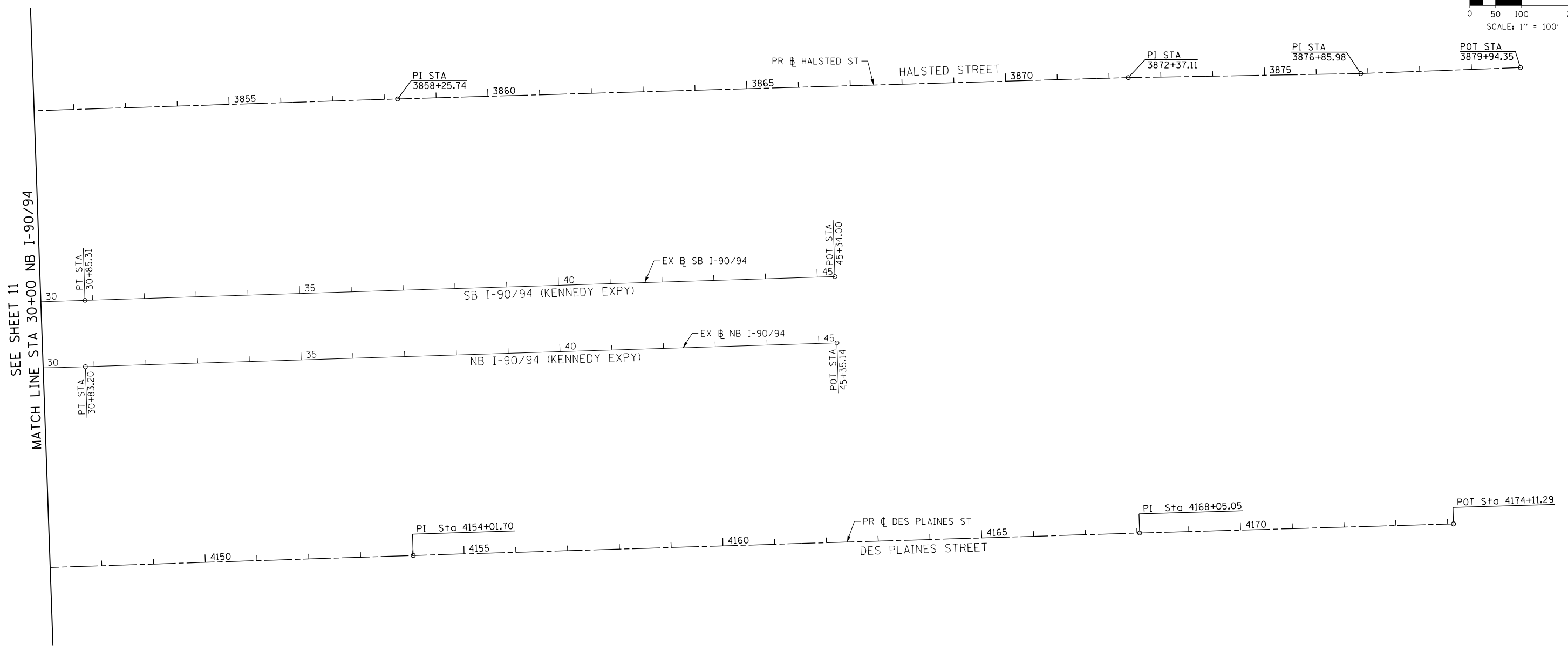
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REVISED -

SCALE: 1" = 100' SHEET 2 OF 9 SHEETS STA. 207+00 TO STA. 30+00

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SCALE: 1" = 100'



SEE SHEET 11
MATCH LINE STA 30+00 NB I-90/94

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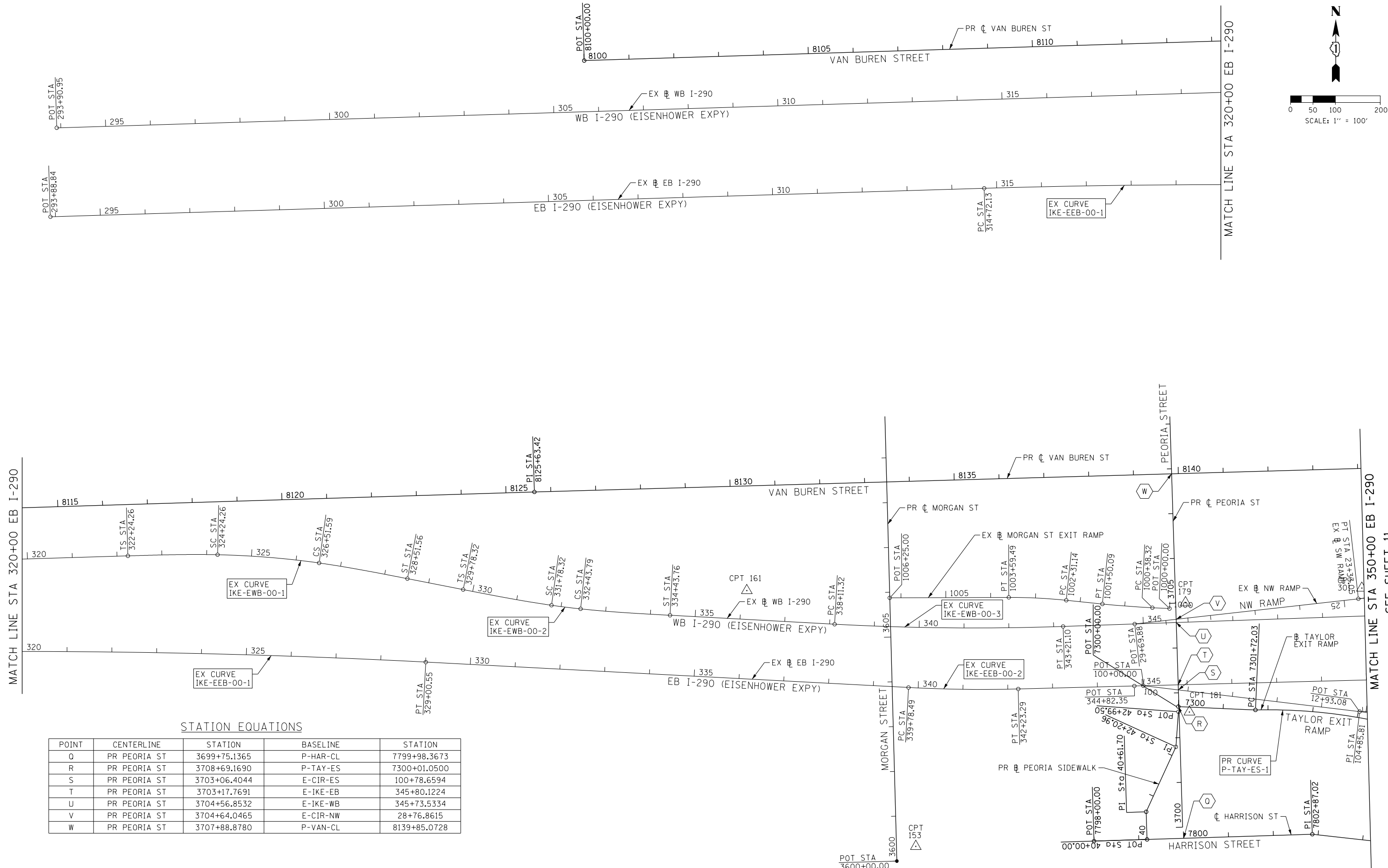
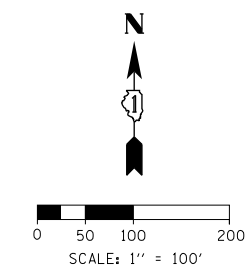
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS			
SCALE: 1" = 100'	SHEET 3	OF 9 SHEETS	STA. 30+00 TO STA. 45+35.14

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-074I	COOK	58	12
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				

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STATION EQUATIONS

POINT	CENTERLINE	STATION	BASELINE	STATION
Q	PR PEORIA ST	3699+75.1365	P-HAR-CL	7799+98.3673
R	PR PEORIA ST	3708+69.1690	P-TAY-ES	7300+01.0500
S	PR PEORIA ST	3703+06.4044	E-CIR-ES	100+78.6594
T	PR PEORIA ST	3703+17.7691	E-IKE-EB	345+80.1224
U	PR PEORIA ST	3704+56.8532	E-IKE-WB	345+73.5334
V	PR PEORIA ST	3704+64.0465	E-CIR-NW	28+76.8615
W	PR PEORIA ST	3707+88.8780	P-VAN-CL	8139+85.0728



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 PLOT DATE = 8/19/2014

DESIGNED - JLV
 DRAWN - BAW
 CHECKED - JMG
 DATE - 8/20/2014

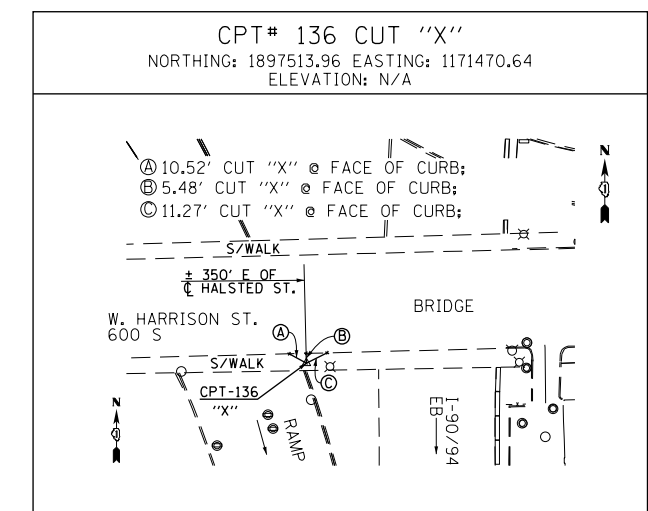
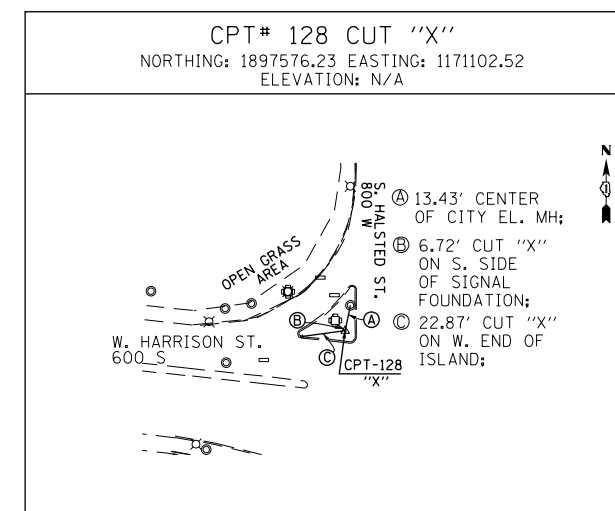
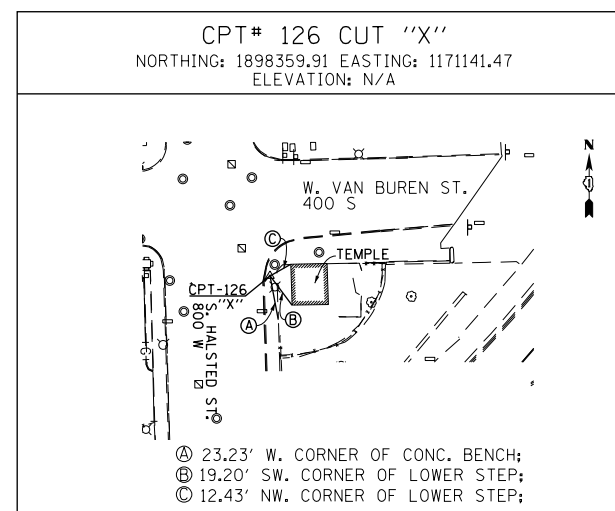
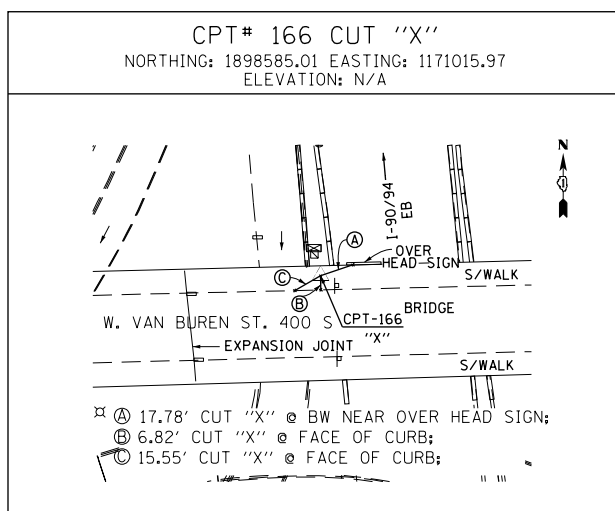
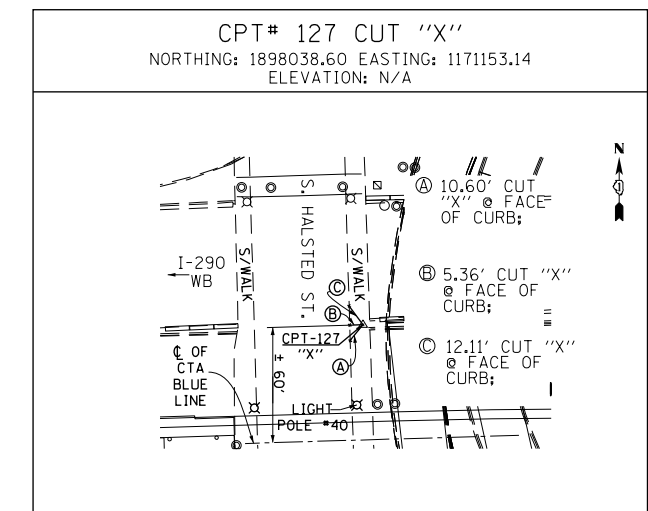
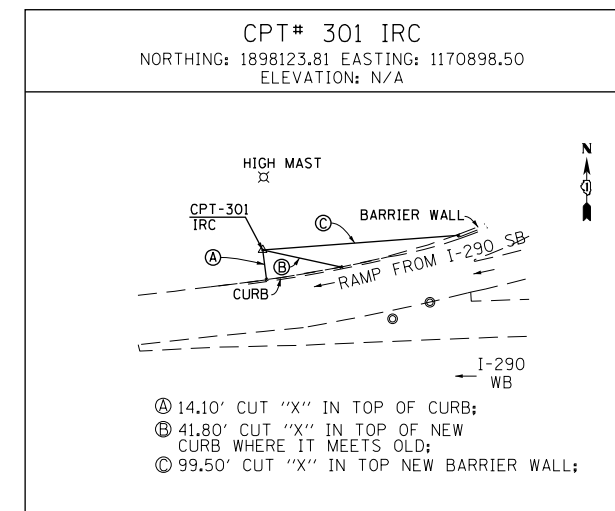
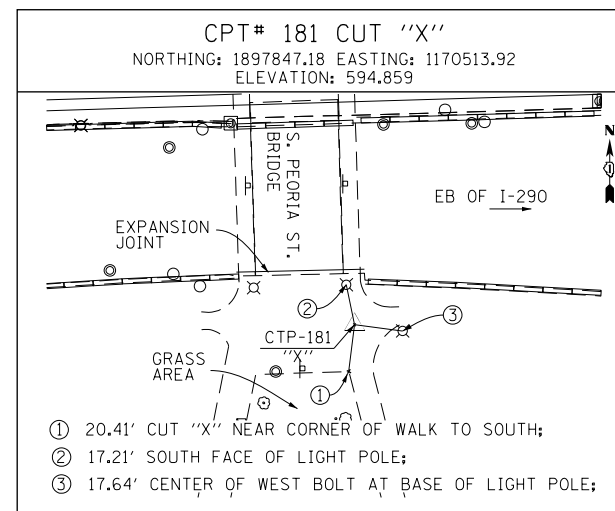
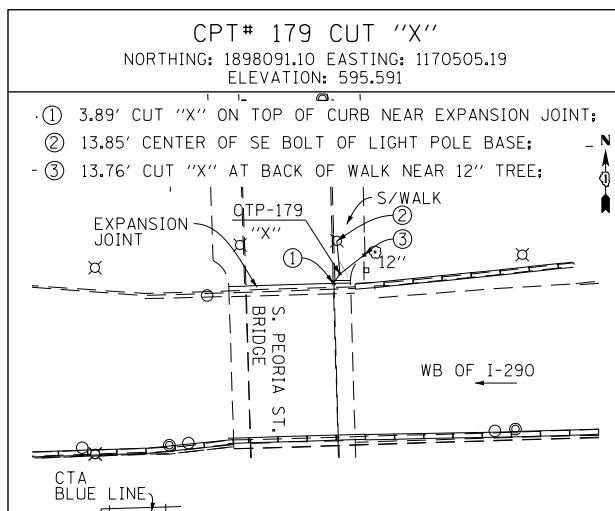
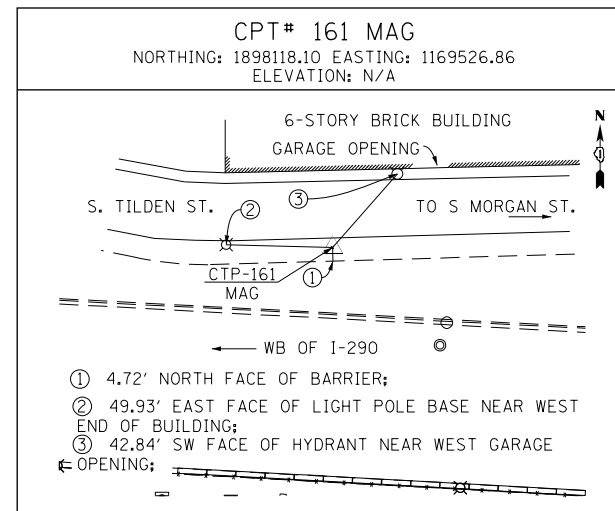
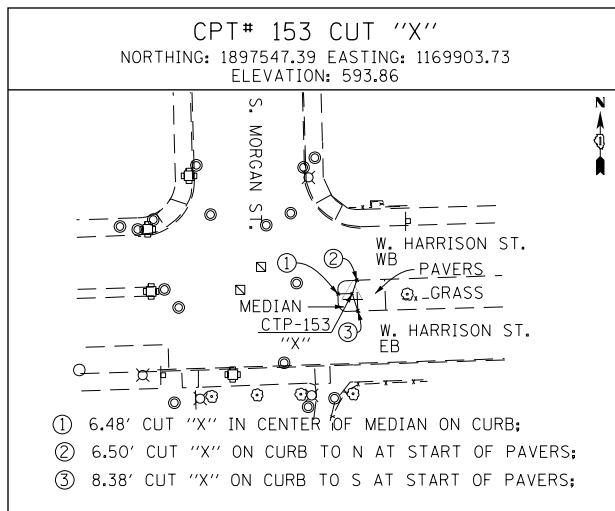
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
 SCALE: 1" = 100' SHEET 4 OF 9 SHEETS STA. 293+88.84 TO STA. 350+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	13
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				

SEE SHEET 11

BENCHMARKS		
MONUMENT	ELEVATION	DESCRIPTION
BM 1100	582.6782	SET "X" @ CL OF EAST PIER @ CL OF VAN BUREN ST.
BM 1140	579.3332	SET "X" ON WESTERLY JAYWALL OF I-90 @ CL OF VAN BUREN ST.
BM 1141	575.1320	SET "X" ON WESTERLY JAYWALL OF I-90 @ CL OF OUTBOUND I-290 OVERPASS.
BM 1142	575.9003	SET "X" ON WESTERLY JAYWALL OF I-90 @ CL OF INBOUND I-290 OVERPASS.
BM 1143	580.1100	SET "X" ON WESTERLY JAYWALL OF I-90 ±35' SOUTH OF HARRISON ST. OVERPASS.
BM 1144	585.7601	CHISEL "X" ON OVERHEAD SIGN BOLT. SIGN #D1. W. SIDE OF HARRISON. (CENTER OF 3 EAST BOLTS)
BM 1145	586.1391	CHISEL "X" ON WESTERLY BOLT OF H.M.L.P. CL OF I-90 ± 200' S. OF PUMP/LIFT STATION.
BM 1146	582.9574	SET "X" ON WESTERLY JAYWALL OF I-90 WESTBOUND ± OPPOSITE SIGN #D4
BM 1147	579.4454	SET "X" ON WESTERLY JAYWALL OF ACCIDENT INVESTIGATION SITE ±35' N. OF E. I-90/94 SIGN.
BM 1345	594.1988	"+" CUT WSW FLANGE BOLT FH W. SIDE DES PLAINES ST. ±200' S. OF S HARRISON ST.



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DESIGNED - JLV
DRAWN - BAW
CHECKED - JMG
DATE - 8/20/2014

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

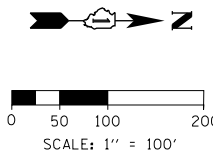
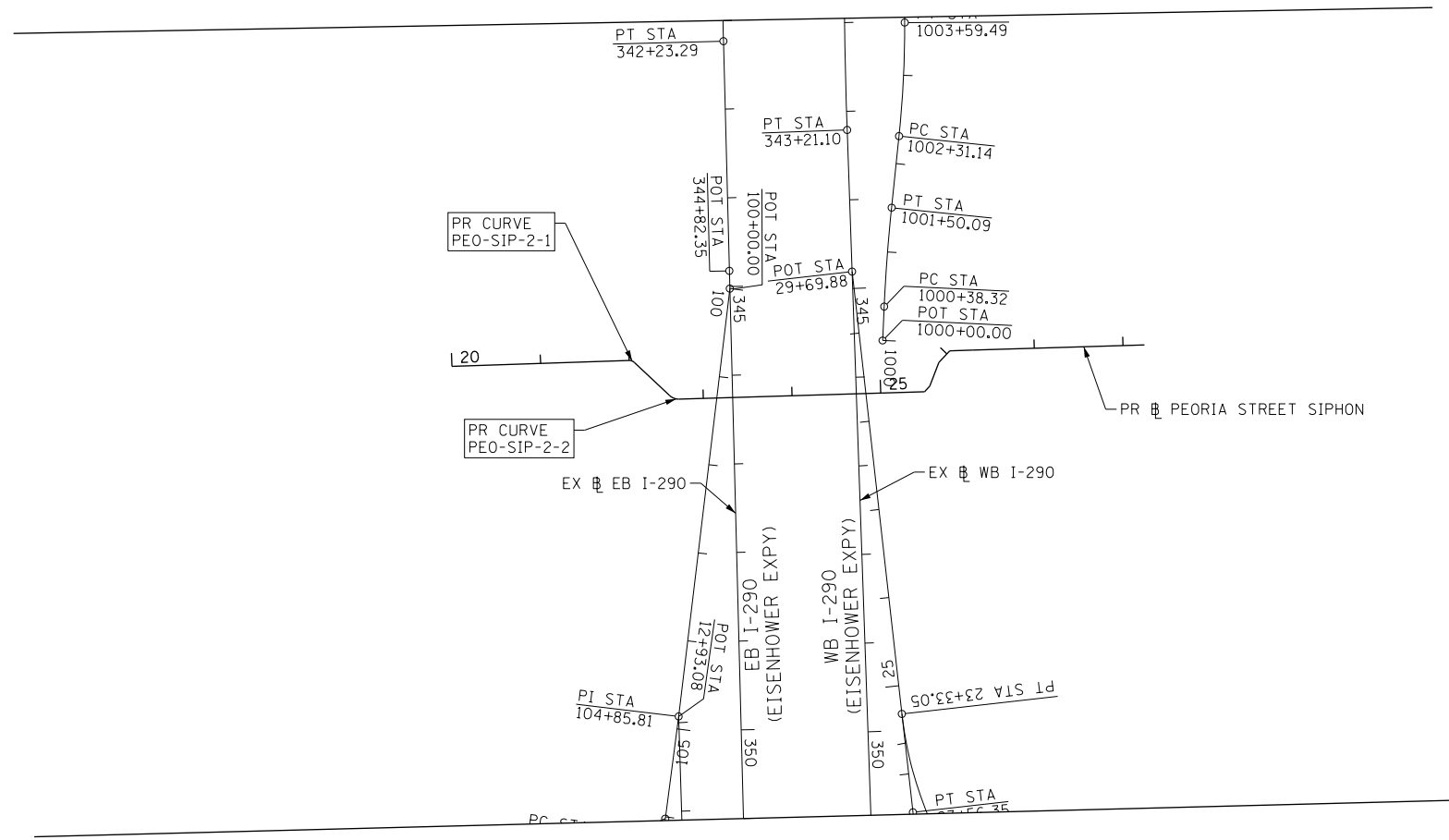
ALIGNMENT, TIES AND BENCHMARKS

SCALE: NONE SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	14
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 60X62

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PEO-SIP-2				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		20+00.00	1,897,592.5361	1,170,498.6879
PC	PEO-SIP-2-1	22+00.13	1,897,792.5550	1,170,492.1566
PI	PEO-SIP-2-1	22+03.45	1,897,795.8806	1,170,492.0480
PT	PEO-SIP-2-1	22+06.43	1,897,798.3023	1,170,494.3298
PC	PEO-SIP-2-2	22+60.78	1,897,837.8544	1,170,531.5977
PI	PEO-SIP-2-2	22+66.99	1,897,842.3790	1,170,535.8609
PT	PEO-SIP-2-2	22+72.56	1,897,848.5928	1,170,535.6737
PI		25+49.46	1,898,125.3678	1,170,527.3345
PI		25+58.29	1,898,131.4107	1,170,520.9047
PI		25+86.65	1,898,141.4457	1,170,494.3806
PI		26+04.51	1,898,153.6828	1,170,481.3601
PI		26+30.31	1,898,179.4937	1,170,480.5615
PI		28+24.28	1,898,373.3447	1,170,474.6693

PROP. CURVE PEO-SIP-2-1
 PI STA. = 22+03.45
 $\Delta = 45^\circ 10' 01''$ (RT)
 D = 716' 11' 50"
 R = 8.00'
 T = 3.33'
 L = 6.31'
 E = 0.66'
 e = ----
 T.R. = ----
 P.C. STA = 22+00.13
 P.T. STA = 22+06.43

PROP. CURVE PEO-SIP-2-2
 PI STA. = 22+66.99
 $\Delta = 45^\circ 01' 21''$ (LT)
 D = 381' 58' 19"
 R = 15.00'
 T = 6.22'
 L = 11.79'
 E = 1.24'
 e = ----
 T.R. = ----
 P.C. STA = 22+60.78
 P.T. STA = 22+72.56



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS			
SCALE: 1" = 100'	SHEET 6	OF 9 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	15
CONTRACT NO. 60X62			ILLINOIS FED. AID PROJECT	

EXISTING ALIGNMENTS

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Table with columns: POINT, DESCRIPTION, STATION, NORTHING, EASTING. Title: EX WB I-290 (EISENHOWER EXPY)

Table with columns: POINT, DESCRIPTION, STATION, NORTHING, EASTING. Title: EX WS RAMP

Table with columns: POINT, DESCRIPTION, STATION, NORTHING, EASTING. Title: EX ES RAMP

Table with columns: POINT, DESCRIPTION, STATION, NORTHING, EASTING. Title: EX NB I-90/94 (KENNEDY EXPY)

Table with columns: POINT, DESCRIPTION, STATION, NORTHING, EASTING. Title: EX EB I-290 (EISENHOWER EXPY)

Table with columns: POINT, DESCRIPTION, STATION, NORTHING, EASTING. Title: EX EN RAMP

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CHECKED - JMG
DATE - 8/20/2014
REVISED -
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REVISED -
REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: NONE SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.I R.T.E. 90/94/290
SECTION 2013-074I
COUNTY COOK
TOTAL SHEETS 58
SHEET NO. 17
ILLINOIS FED. AID PROJECT
CONTRACT NO. 60X62

PROPOSED ALIGNMENTS

PR TAYLOR EXIT RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		7300+00.00	1,897,859.3643	1,170,489.3261
PC	P-TAY-ES-1	7301+72.03	1,897,851.8722	1,170,661.1900
PI	P-TAY-ES-1	7303+20.62	1,897,855.7720	1,170,809.7335
PCC	P-TAY-ES-1/P-TAY-ES-2	7304+67.59	1,897,821.8823	1,170,954.4121
PI	P-TAY-ES-2	7304+87.59	1,897,815.9728	1,170,973.5222
PCC	P-TAY-ES-2/P-TAY-ES-3	7305+07.59	1,897,809.4040	1,170,992.4159
PI	P-TAY-ES-3	7306+04.16	1,897,777.6920	1,171,083.6281
PCC	P-TAY-ES-3/P-TAY-ES-4	7306+99.28	1,897,720.4792	1,171,161.4226
PI	P-TAY-ES-4	7309+22.03	1,897,588.5048	1,171,340.8734
PT	P-TAY-ES-4	7311+23.30	1,897,369.3289	1,171,380.6447
PC	P-TAY-ES-5	7312+89.49	1,897,205.8036	1,171,410.3177
PI	P-TAY-ES-5	7313+50.28	1,897,145.9948	1,171,421.1705
PT	P-TAY-ES-5	7314+10.96	1,897,087.6162	1,171,438.1064
PC	P-TAY-ES-6	7315+47.73	1,896,956.2590	1,171,476.2136
PI	P-TAY-ES-6	7315+99.52	1,896,906.5239	1,171,490.6420
PT	P-TAY-ES-6	7316+51.15	1,896,855.3179	1,171,498.3687
PC	P-TAY-ES-7	7323+70.21	1,896,144.3089	1,171,605.6557
PI	P-TAY-ES-7	7324+60.13	1,896,055.3983	1,171,619.0718
PT	P-TAY-ES-7	7325+49.81	1,895,965.5123	1,171,621.4385
POT		7326+65.62	1,895,849.7437	1,171,624.4867

PR HALSTED STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		3800+00.00	1,894,443.3678	1,171,230.8570
PI		3844+23.27	1,898,864.5442	1,171,094.8299
PI		3858+25.74	1,900,266.2756	1,171,049.3238
PI		3872+37.11	1,901,677.0451	1,171,008.1349
PI		3876+85.98	1,902,125.8500	1,171,000.3999
POT		3879+94.35	1,902,434.0036	1,170,988.7426

PR VAN BUREN STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		8100+00.00	1,898,259.3220	1,166,490.9835
PI		8125+63.42	1,898,338.2206	1,169,053.1845
PI		8146+24.60	1,898,397.0221	1,171,113.5263
POT		8171+35.75	1,898,460.2841	1,173,623.8877

PR HARRISON STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		7798+00.00	1,897,559.2104	1,170,301.2209
PI		7802+87.02	1,897,574.4743	1,170,788.0041
PC	P-HAR-CL-1	7805+53.90	1,897,545.0894	1,171,053.2542
PI	P-HAR-CL-1	7806+31.79	1,897,536.5125	1,171,130.6756
PT	P-HAR-CL-1	7807+09.45	1,897,538.4543	1,171,208.5464
POT		7823+18.99	1,897,578.5778	1,172,817.5931

PR DES PLAINES STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		4100+00.00	1,894,897.3602	1,172,103.4101
PI		4143+90.91	1,899,286.0495	1,171,963.8051
PI		4154+01.70	1,900,296.2890	1,171,930.4175
PI		4168+05.05	1,901,698.9691	1,171,887.2201
POT		4174+11.29	1,902,304.9557	1,171,869.4907

PR MORGAN STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		3600+00.00	1,897,559.2104	1,169,861.4881
POT		3618+77.63	1,899,391.6120	1,169,810.8410

PR PEORIA STREET				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		3700+00.00	1,897,590.2790	1,170,498.7199
POT		3717+00.00	1,899,287.4618	1,170,446.0167

PR PEORIA SIDEWALK				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		40+00.00	1,897,562.8859	1,170,418.4372
PI		40+63.78	1,897,626.6321	1,170,416.4383
POT		43+00.58	1,897,849.0192	1,170,497.7879

PROPOSED CURVE DATA

<p>PROP. CURVE P-TAY-ES-1 PI STA. = 7303+20.62 Δ = 14° 41' 14" (RT) D = 4° 58' 09" R = 1,153.00' T = 148.59' L = 295.56' E = 9.54' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 7301+72.03 P.T. STA. = 7304+67.59</p>	<p>PROP. CURVE P-TAY-ES-2 PI STA. = 7304+87.59 Δ = 1° 59' 16" (RT) D = 4° 58' 09" R = 1,153.00' T = 20.00' L = 40.00' E = 0.17' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 7304+67.59 P.T. STA. = 7305+07.59</p>	<p>PROP. CURVE P-TAY-ES-3 PI STA. = 7306+04.16 Δ = 17° 09' 39" (RT) D = 8° 57' 09" R = 640.00' T = 96.57' L = 191.69' E = 7.24' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 7305+07.59 P.T. STA. = 7306+99.28</p>	<p>PROP. CURVE P-TAY-ES-4 PI STA. = 7309+22.03 Δ = 43° 22' 59" (RT) D = 10° 13' 53" R = 560.00' T = 222.76' L = 424.02' E = 42.68' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 7306+99.28 P.T. STA. = 7311+23.30</p>	<p>PROP. CURVE P-TAY-ES-5 PI STA. = 7313+50.28 Δ = 5° 53' 34" (LT) D = 4° 51' 05" R = 1,181.00' T = 60.79' L = 121.46' E = 1.56' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 7312+89.49 P.T. STA. = 7314+10.96</p>	<p>PROP. CURVE P-TAY-ES-6 PI STA. = 7315+99.52 Δ = 7° 35' 48" (RT) D = 7° 20' 44" R = 780.00' T = 51.79' L = 103.42' E = 1.72' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 7315+47.73 P.T. STA. = 7316+51.15</p>	<p>PROP. CURVE P-TAY-ES-7 PI STA. = 7324+60.13 Δ = 7° 04' 21" (RT) D = 3° 56' 16" R = 1,455.00' T = 89.92' L = 179.61' E = 2.78' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 7323+70.21 P.T. STA. = 7325+49.81</p>
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**PART OF FUTURE CONTRACT (BY OTHERS)
ALIGNMENT USED EXCLUSIVELY AS A
REFERENCE FOR RETAINING WALL 13
SN 016-1802, PR TAYLOR EXIT RAMP
CURVE DATA ARE SHOWN FOR
INFORMATION ONLY**

<p>PROP. CURVE PEO-SIP-2-1 PI STA. = 22+03.45 Δ = 45° 10' 01" (RT) D = 716° 11' 50" R = 8.00' T = 3.33' L = 6.31' E = 0.66' e = ---- T.R. = ---- P.C. STA. = 22+00.13 P.T. STA. = 22+06.43</p>	<p>PROP. CURVE PEO-SIP-2-2 PI STA. = 22+66.99 Δ = 45° 01' 21" (LT) D = 381° 58' 19" R = 15.00' T = 6.22' L = 11.79' E = 1.24' e = ---- T.R. = ---- P.C. STA. = 22+60.78 P.T. STA. = 22+72.56</p>	<p>PROP. CURVE P-HAR-CL-1 PI STA. = 7806+31.79 Δ = 7° 45' 00" (LT) D = 4° 58' 56" R = 1,150.00' T = 77.90' L = 155.55' E = 2.64' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 7805+53.90 P.T. STA. = 7807+09.45</p>
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS			
SCALE: NONE	SHEET 9	OF 9 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-074I	COOK	58	18
CONTRACT NO. 60X62				ILLINOIS FED. AID PROJECT

TRAFFIC CONTROL GENERAL NOTES

- TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- TYPE III BARRICADES AND SIDEWALK CLOSURE SIGNS SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARD 701801-05 AND AS DIRECTED BY THE ENGINEER.
- TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON EACH SIGN IN ADVANCE OF THE WORK DURING HOURS OF DARKNESS.
- ALL WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
- ALL TYPE III BARRICADES UTILIZED FOR SIDEWALK CLOSURES SHALL HAVE TWO LOW INTENSITY FLASHING LIGHTS MOUNTED ON TOP OF EACH BARRICADE.
- 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.
- EXACT LOCATION OF ALL WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
- PRIOR TO START OF CONSTRUCTION, ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
- 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:
 - CONTRACT 60W26 - FROM CIRCLE INTERCHANGE TO HARRISON STREET BRIDGE (WB) AND HALSTED STREET BRIDGE
 - CONTRACT 60W28 - NORTHWEST FLYOVER BRIDGE AT I-90/94 AND I-290/CONGRESS PARKWAY (CIRCLE INTERCHANGE)
 - CONTRACT 60W30 - TAYLOR STREET BRIDGE OVER I-90/94 (CIRCLE INTERCHANGE)
 - CONTRACT 60W71 - HARRISON STREET BRIDGE (EAST) AT I-90/94 (CIRCLE INTERCHANGE)
 - CONTRACT 60W29 - PEORIA STREET BRIDGE AT I-290/CONGRESS PARKWAY (CIRCLE INTERCHANGE)
 - CONTRACT 60X61 - I-290 WB MAINLINE AND AUXILIARY LANES FROM PEORIA STREET TO RACINE AVENUE (CIRCLE INTERCHANGE)
 - UNIVERSITY OF ILLINOIS AT CHICAGO CONTRACT - CUPPA HALL RENOVATIONS
 - AND OTHERS.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER 28 DAYS PRIOR TO ANY ANTICIPATED CLOSURES.
- THE CONTRACTOR SHALL BE ADVISED THAT THE WORK DURING PEAK HOURS SPECIFICATION TAKES PRECEDENCE OVER THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL.
- THE CONTRACTOR SHALL VERIFY THE 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.
- 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.
- 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 HAVE AT LEAST ONE DRIVEWAY OPEN AT ALL TIMES.
- MAINTAIN ACCESS TO FIRE HYDRANTS, BUILDING STANDPIPES AND OTHER EMERGENCY FACILITIES WITHIN THE CONSTRUCTION ZONE.
- 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 ALL UTILITY CONTACTS IS LOCATED WITHIN THE SPECIFICATIONS.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT OF ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- SIGN W21-1a SHALL BE TAKEN DOWN WHEN THE WORKERS ARE NOT PRESENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS RESTRICTIONS TO THE SITE AS REQUIRED BY THE ENGINEER. IN AREAS WHERE PERIMETER EROSION BARRIER 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.
- 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 PROTECTION, (SPECIAL).
- THE EXISTING SCAFFOLDING CURRENTLY IN PLACE ADJACENT TO CUPPA HALL SHALL BE MAINTAINED IN PLACE DURING CONSTRUCTION UNTIL THE RENOVATIONS TO CUPPA HALL ARE COMPLETE. THE CONTRACTOR SHALL COORDINATE WITH THE UNIVERSITY OF ILLINOIS AT CHICAGO AT LEAST THREE WEEKS PRIOR TO BEGINNING WORK ADJACENT TO THE SCAFFOLDING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING DRAINAGE OF THE ROADWAY DURING ALL STAGES OF CONSTRUCTION.
- TYPE III BARRICADES SHALL BE PLACED AT BOTH ENDS OF CLOSED PORTIONS OF SIDEWALK DURING CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ENOUGH TYPE III BARRICADES TO CROSS THE ENTIRE SIDEWALK AS DEPICTED IN THE PLANS.
- ALL TYPE II/III BARRICADES AND DRUMS SHALL HAVE MONO-DIRECTIONAL OR BI-DIRECTIONAL STEADY BURNING LIGHTS AS PER CURRENT IDOT STANDARDS.
- ANY DAMAGE TO EXISTING PAVEMENT MARKINGS AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

26. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC AS SOON AS THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 3 INCH X 6 INCH DELINEATOR INSTALLED.

27. THE CONTRACTOR SHALL ONLY SET UP AND STORE EQUIPMENT DURING CONSTRUCTION AT THE SUGGESTED STAGING AREAS, WITHIN THE DESIGNATED WORK ZONE AS SHOWN IN THE PLANS OR AS APPROVED BY THE ENGINEER. THE SUGGESTED STAGING AREAS ARE SUBJECT TO FIELD MODIFICATION AS DETERMINED BY THE ENGINEER. IN ADDITION TO THE DESIGNATED WORK ZONE, STAGING AREAS MAY BE SHARED WITH OTHER ADJACENT CONTRACTS WHICH MAY BE UNDER CONSTRUCTION DURING THE DURATION OF THIS PROJECT. CONTRACTOR COOPERATION IS REQUIRED. ADDITIONALLY, UTILITIES AND UTILITY CONTRACTORS MAY PERFORM ASBESTOS ABATEMENT ON CONTRACTOR REMOVED CONDUITS WITHIN A SECURE AREA PROVIDED WITHIN THE STAGING AREAS.

CONSTRUCTION NARRATIVE

MAINTENANCE OF TRAFFIC ALONG LOCAL STREETS

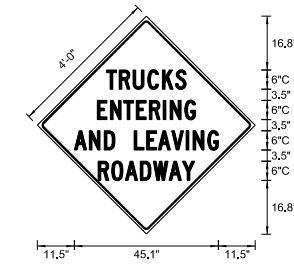
- HARRISON, PEORIA AND VAN BUREN STREETS
 - o MAINTAIN EXISTING TRAVEL LANES
 - o SET UP MAINTENANCE OF TRAFFIC ALONG THE NORTH AND SOUTH ENDS OF THE PEORIA STREET BRIDGE OVER I-290/CONGRESS PARKWAY AS SHOWN IN THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS.

CONSTRUCTION TO BE COMPLETED

- PEORIA STREET
 - o INSTALL THE APPROPRIATE EROSION AND SEDIMENT CONTROL ITEMS AS SHOWN IN THE PLANS
 - o REMOVE, PRUNE, AND PROTECT EXISTING TREES AS SHOWN IN THE PLANS.
 - o REMOVE & REPLACE THE EXISTING IRRIGATION SYSTEM ON THE SOUTH END OF PEORIA STREET.
 - o CONSTRUCT THE RETAINING WALLS AND INSTALL THE PRECAST WALLS ON THE SOUTH END OF PEORIA STREET.
 - o PERFORM ALL EARTHWORK AND GRADING ON THE SOUTH END OF PEORIA STREET.
 - o FABRICATE WAYFINDING SIGN STRUCTURE THAT IS TO BE PLACED ON THE PEORIA STREET BRIDGE OVER I-290/CONGRESS PARKWAY.
 - o PLANT ALL LANDSCAPING, INCLUDING SODDING, ON THE NORTH AND SOUTH ENDS OF PEORIA STREET.

SIGN DETAIL

1:50



SIGN NUMBER	Temp Information Sign 1
WIDTH x HGHT.	5'-8" x 5'-8"
BORDER WIDTH	1.25"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Orange
LEGEND/BORDER	TYPE: Reflective
	COLOR: Black

SYMBOL	ROT	X	Y	WID	HT

Panel Style: construction_warning.ssi
 Dimensions are in inches.tenths
 Letter locations are panel edge to lower left corner M.U.T.C.D.: 2009 Edition

LETTER POSITIONS (X)											LENGTH	SERIESIZE
T	R	U	C	K	S							C 2000
21.7	25.6	29.9	34.5	39.1	43.1						24.8	6
E	N	T	E	R	I	N	G					C 2000
18.7	22.8	27	30.9	35	39.4	41.5	46.1				30.7	6
A	N	D		L	E	A	V	I	N	G		C 2000
11.5	16.2	20.9	24.3	30.3	34.2	37.8	42	46.5	48.7	53.2	45.1	6
R	O	A	D	W	A	Y						C 2000
19	23.2	27.5	32.2	36.2	41.2	45.4					30.2	6

NOTES:

- BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT.
- THE SIGN SHOWN SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
GENERAL NOTES, NARRATIVE AND TEMPORARY INFORMATION SIGN**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	19
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X62	

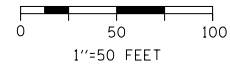
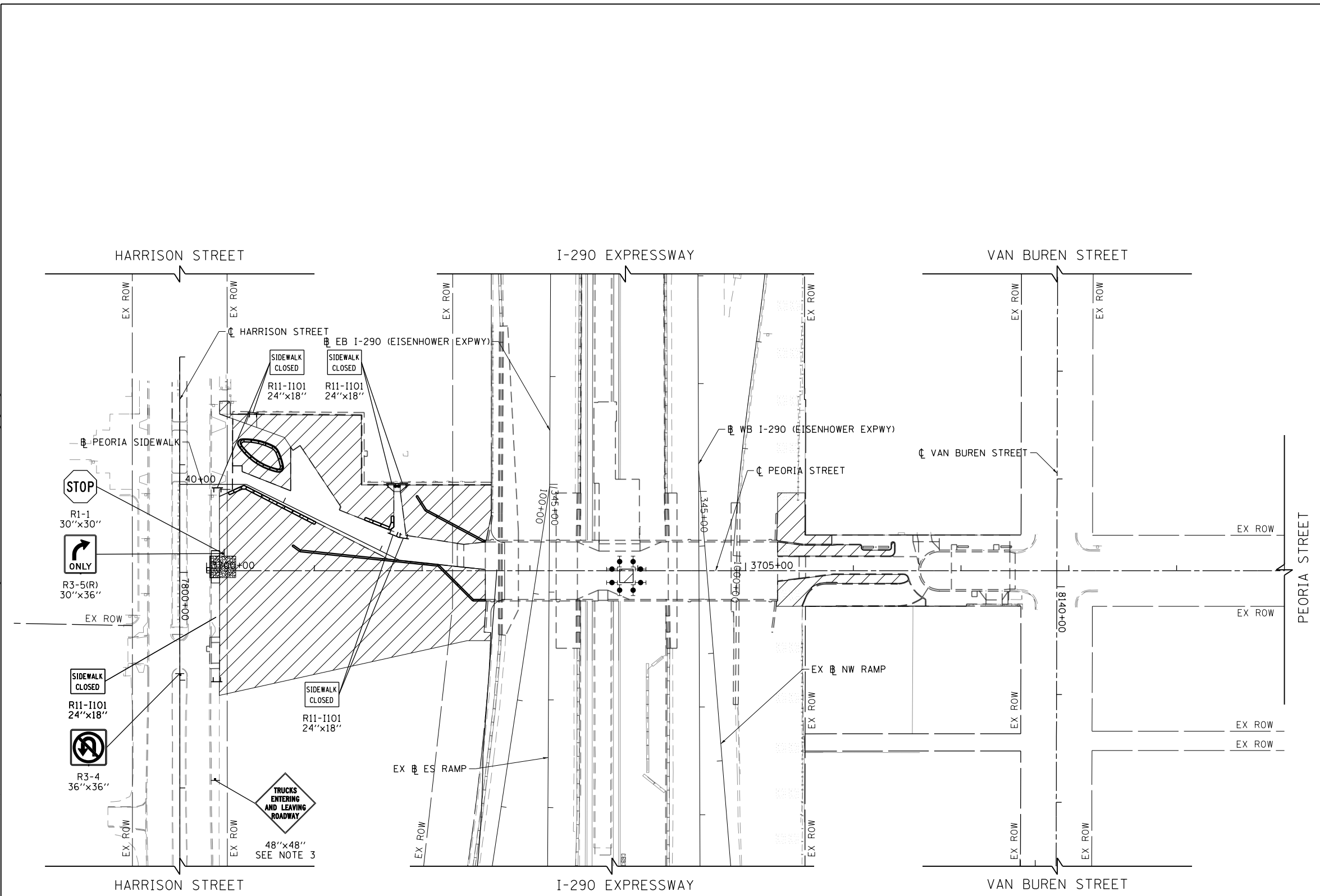


LEGEND

-  WORK ZONE
-  TYPE II BARRICADE OR DRUM WITH FLASHING LIGHT, SPACED 5' C-C
-  TYPE III BARRICADE
-  STABILIZED CONSTRUCTION ENTRANCE

NOTES:

1. MAINTAIN PEDESTRIAN ACCESS ALONG PEORIA STREET AND HARRISON STREET AT ALL TIMES DURING CONSTRUCTION. AT NO POINT MAY THE PEDESTRIAN WALKWAY NORTH OR SOUTH OF THE PEORIA STREET BRIDGE OVER I-290 BE CLOSED.
2. PROVIDE A MINIMUM 10 FOOT CLEAR WIDTH BETWEEN THE TEMPORARY CHAIN LINK FENCE ALONG THE EAST AND WEST SIDES OF THE PEDESTRIAN WALKWAY SOUTH OF I-290 DURING CONSTRUCTION. SEE SHEET NO. 22 FOR LOCATION OF TEMPORARY CHAIN LINK FENCE.
3. SIGN PANEL TO BE PAID FOR AS "TEMPORARY INFORMATION SIGNING."



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CHECKED - JMG	REVISED -
DATE - 8/20/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN			
PEORIA STREET			
SCALE: 1"=50'	SHEET 1	OF 1 SHEETS	STA. 3700+00 TO STA. 3710+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	20
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL GENERAL NOTES

1. THE CONSTRUCTION LIMITS WILL BE STAKED AND APPROVED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGES IN CONSTRUCTION LIMITS.
2. EROSION CONTROL ITEMS ARE CONSIDERED HIGH PRIORITY ITEMS IN THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY MANNER. THE CONTRACTOR SHALL INSTALL TEMPORARY EROSION CONTROL MEASURES PRIOR TO THE START OF CONSTRUCTION OPERATIONS WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS. PLACEMENT AND MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS WILL BE UTILIZED THROUGHOUT THE CONSTRUCTION LIMITS.
3. TEMPORARY EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. THE WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS, CONTRACT SPECIAL PROVISIONS AND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
4. THE CONTRACTOR SHALL UTILIZE THE GENERAL MAINTENANCE GUIDELINES AS OUTLINED IN THE SWPPP TO ENSURE GOOD AND EFFECTIVE OPERATING CONDITION OF THE VEGETATION AND EROSION AND SEDIMENT CONTROL MEASURES.
5. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON SITE. ALL CHANGES TO THE SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE NOTED ON THE SITE.
6. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN HIGHWAY STANDARD 280001-07.
7. THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOBSITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
8. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO STRIPPING EXISTING VEGETATION.
9. THE CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED AFTER EACH SIGNIFICANT SNOWMELT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
10. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPROVED PER SUB-STAGE AS SOON AS ROUGH GRADING IS COMPLETED IN A SECTION. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF TEMPORARY OR PERMANENT CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NO LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION OF WORK IN AN AREA.
11. ANY AREA WHERE THERE IS NO PROPOSED GRADING, THE EXISTING GROUND COVER SHALL REMAIN.
12. TEMPORARY STOCKPILE LOCATIONS SHALL BE APPROVED BY THE ENGINEER AND WILL REQUIRE SILT FENCE AND TEMPORARY SEEDING.
13. THE CONTRACTOR SHALL INSTALL, MAINTAIN AND ROUTINELY CLEAN INLET FILTERS AT ALL EXISTING OPEN LID DRAINAGE STRUCTURES AS SHOWN ON THE PLANS PRIOR TO THE START OF PRE-STAGE WORK. THE INLET FILTERS SHALL BE MAINTAINED AND CLEANED UNTIL NO LONGER REQUIRED OR AS DIRECTED BY THE ENGINEER. THE INSTALLATION, MAINTENANCE AND ROUTINE CLEANING OF INLET FILTERS ARE INCLUDED IN THE COST OF INLET FILTERS.
14. DURING CONSTRUCTION OPERATIONS, WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROJECT.
15. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROJECT.
16. ALL EROSION CONTROL MEASURES PLACED DURING CONSTRUCTION SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL NO LONGER REQUIRED.
17. PERIMETER EROSION BARRIER SHALL BE PLACED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

18. ENSURE THAT EXISTING TREES TO REMAIN ARE PRESERVED AND MAINTAINED HEALTHY. PRESERVATION MEASURES MAY INCLUDE BUT ARE NOT LIMITED TO, TREE PROTECTION, TREE ROOT PRUNING, TREE PRUNING, & SUPPLEMENTAL WATERING TO ASSURE AND MAINTAIN THE HEALTH OF THE TREES.

TEMPORARY EROSION CONTROL SCHEDULE

MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER	INLET FILTERS	TEMPORARY CHAIN LINK FENCE	STABILIZED CONSTRUCTION ENTRANCE
ACRE	POUND	FOOT	EACH	FOOT	SQ YD
1.00	98	471	10	1,424	54

INLET FILTER SCHEDULE

LOCATION		ALIGNMENT	AMOUNT (EACH)
STATION	OFFSET		
3701+21.40	108.48' LT	PEORIA	1
3701+45.19	108.54' LT	PEORIA	1
3702+48.08	56.16' RT	PEORIA	1
3702+48.17	63.23' LT	PEORIA	1
3706+12.90	12.11' LT	PEORIA	1
3706+32.90	12.00' LT	PEORIA	1
3706+45.93	1.97' RT	PEORIA	1
3706+49.03	21.40' RT	PEORIA	1
7798+79.78	28.04' LT	HARRISON	1
7800+71.00	28.09' LT	HARRISON	1
TOTAL			10

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENTATION CONTROL PLAN
GENERAL NOTES AND SCHEDULE

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

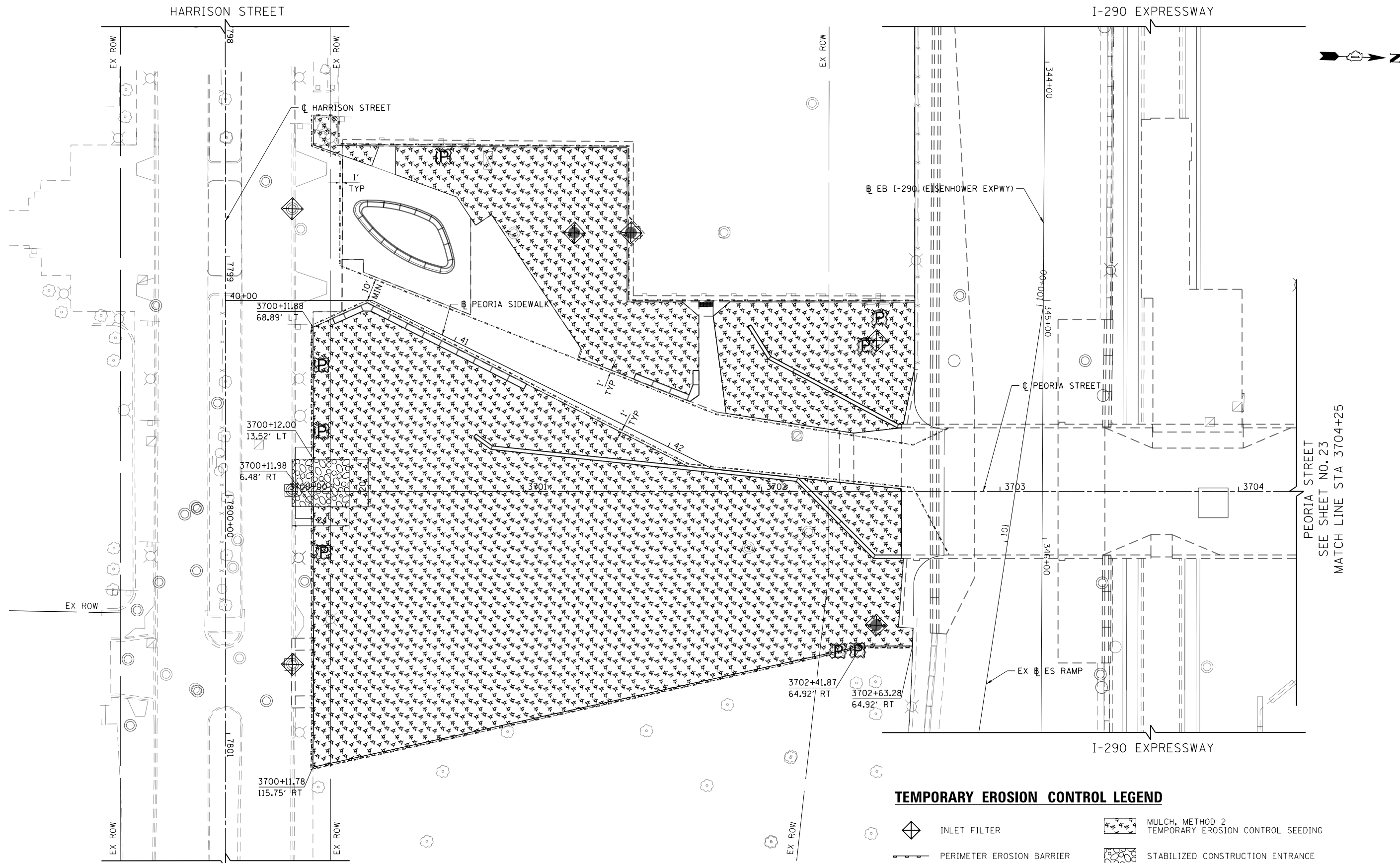
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	21
CONTRACT NO. 60X62			ILLINOIS FED. AID PROJECT	

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NOTE:
 1. DO NOT ANCHOR TEMPORARY CHAIN LINK FENCE TO ANY PROPOSED OR EXISTING SIDEWALK.

TEMPORARY EROSION CONTROL LEGEND

	INLET FILTER		MULCH, METHOD 2 TEMPORARY EROSION CONTROL SEEDING
	PERIMETER EROSION BARRIER		STABILIZED CONSTRUCTION ENTRANCE
	TEMPORARY CHAIN LINK FENCE		TREE PRUNING TREE ROOT PRUNING TREE PROTECTION (PAID FOR AS TEMPORARY FENCE)

SCALE: 1" = 20 FEET



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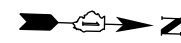
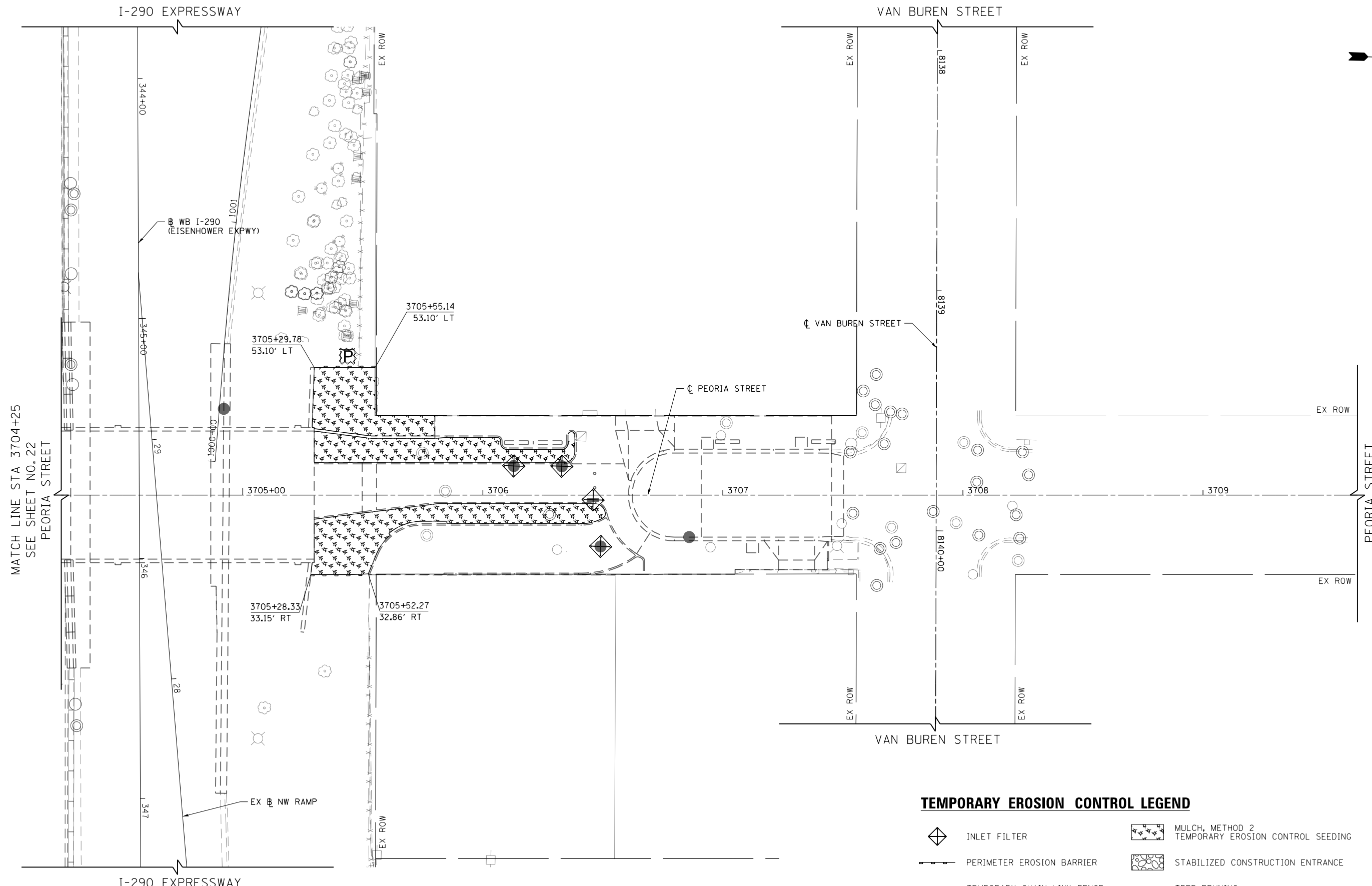
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENTATION CONTROL PLAN			
PEORIA STREET			
SCALE: 1"=20'	SHEET 1	OF 2 SHEETS	STA. 3700+00 TO STA. 3704+25







F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	22
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				

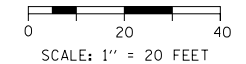
PEORIA STREET
 SEE SHEET NO. 23
 MATCH LINE STA 3704+25

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TEMPORARY EROSION CONTROL LEGEND

-  INLET FILTER
-  PERIMETER EROSION BARRIER
-  TEMPORARY CHAIN LINK FENCE
-  MULCH, METHOD 2
TEMPORARY EROSION CONTROL SEEDING
-  STABILIZED CONSTRUCTION ENTRANCE
-  TREE PRUNING
TREE ROOT PRUNING
TREE PROTECTION (PAID FOR
AS TEMPORARY FENCE)



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENTATION CONTROL PLAN			
PEORIA STREET			
SCALE: 1"=20'	SHEET 2	OF 2 SHEETS	STA. 3704+25 TO STA. 3709+64

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	23
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION CU YD	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	(1) (2) EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE) [EARTH EXCAVATION * 0.85] CU YD	(1) EMBANKMENT CU YD	(1) EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD	FURNISHED EXCAVATION CU YD	(3) (4) NON-SPECIAL WASTE DISPOSAL CU YD
		EXISTING TOPSOIL CU YD					
PEORIA STREET (SOUTH OF I-290) (3)	824	540	700	1,508	-808	808	
PEORIA STREET (NORTH OF I-290) (3)	201	42	171	0	171	0	
TOTAL	1,025	582	871	1,508		808	
NON-SPECIAL WASTE ADJUSTMENT (4)							
ADJUSTED TOTAL	1,025	582	871	1,508		808	

NOTES:

- (1) NOT A PAY ITEM
- (2) QUANTITIES FOR EARTH EXCAVATION AVAILABLE FOR EMBANKMENT HAVE NOT BEEN ADJUSTED TO EXCLUDE ANY VOLUME OF CONTAMINATED EARTH EXCAVATION REQUIRING DISPOSAL AS NON-SPECIAL WASTE.
- (3) ACTUAL VOLUMES OF NON-SPECIAL WASTE SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION. NO ESTIMATED QUANTITY ADJUSTMENTS HAVE BEEN APPLIED.
- (4) A QUANTITY HAS NOT BEEN DETERMINED FOR NON-SPECIAL WASTE DISPOSAL BASED ON THE PRELIMINARY SOIL INVESTIGATION LOCATIONS. SEE SPECIAL PROVISIONS REGARDING LOCATIONS AND REQUIREMENTS FOR PROPER HANDLING AND DISPOSAL.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

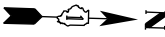
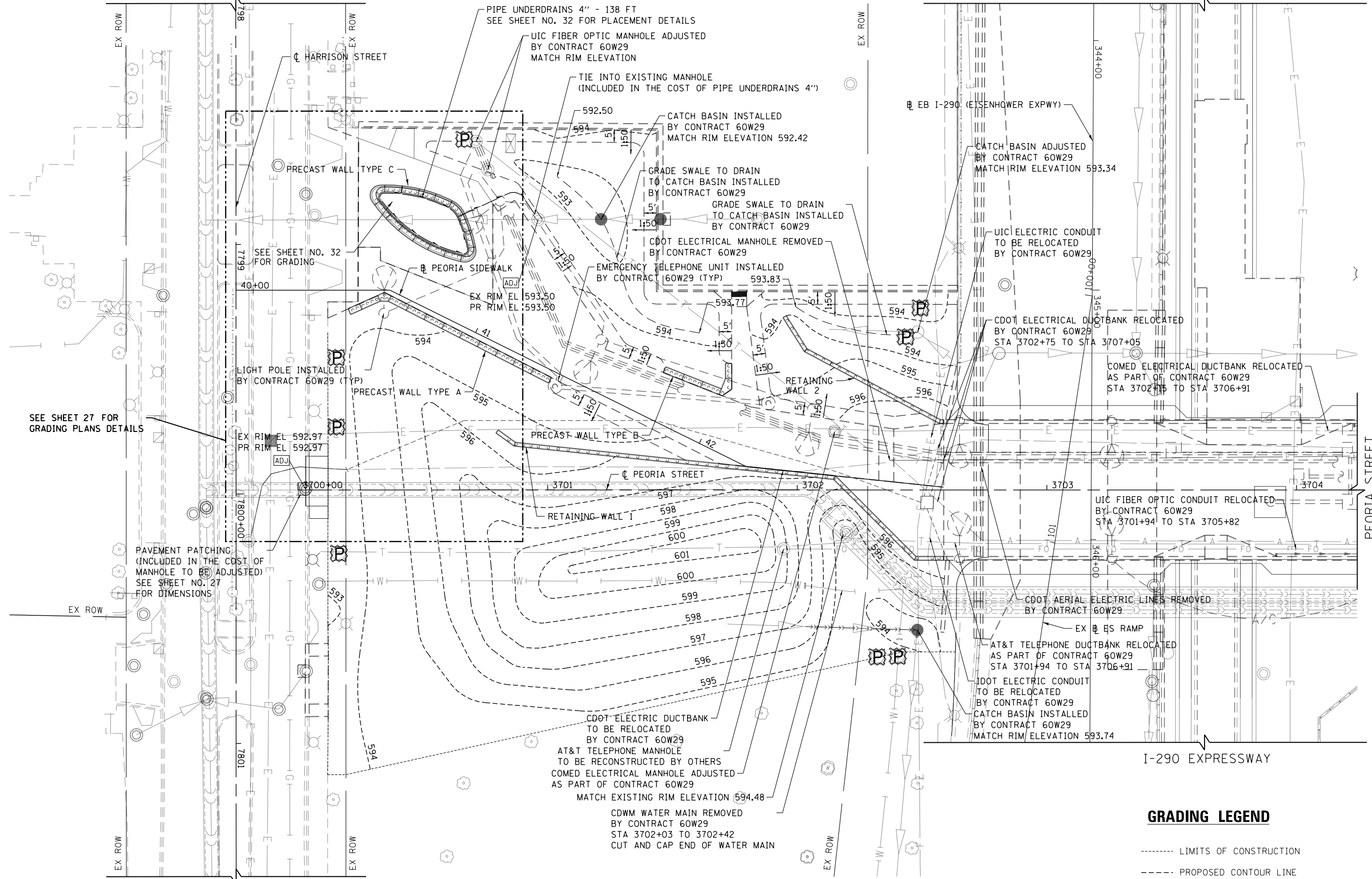
**GRADING, DRAINAGE AND UTILITY PLAN
SCHEDULE**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-074I	COOK	58	24
CONTRACT NO. 60X62			ILLINOIS FED. AID PROJECT	

HARRISON STREET

I-290 EXPRESSWAY



SEE SHEET 27 FOR GRADING PLANS DETAILS

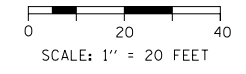
SEE SHEET NO. 32 FOR GRADING

PAVEMENT PATCHING (INCLUDED IN THE COST OF MANHOLE TO BE ADJUSTED) SEE SHEET NO. 27 FOR DIMENSIONS

GRADING LEGEND

- LIMITS OF CONSTRUCTION
- - - PROPOSED CONTOUR LINE

- TREE PRUNING
- TREE ROOT PRUNING
- TREE PROTECTION (PAID FOR AS TEMPORARY FENCE)



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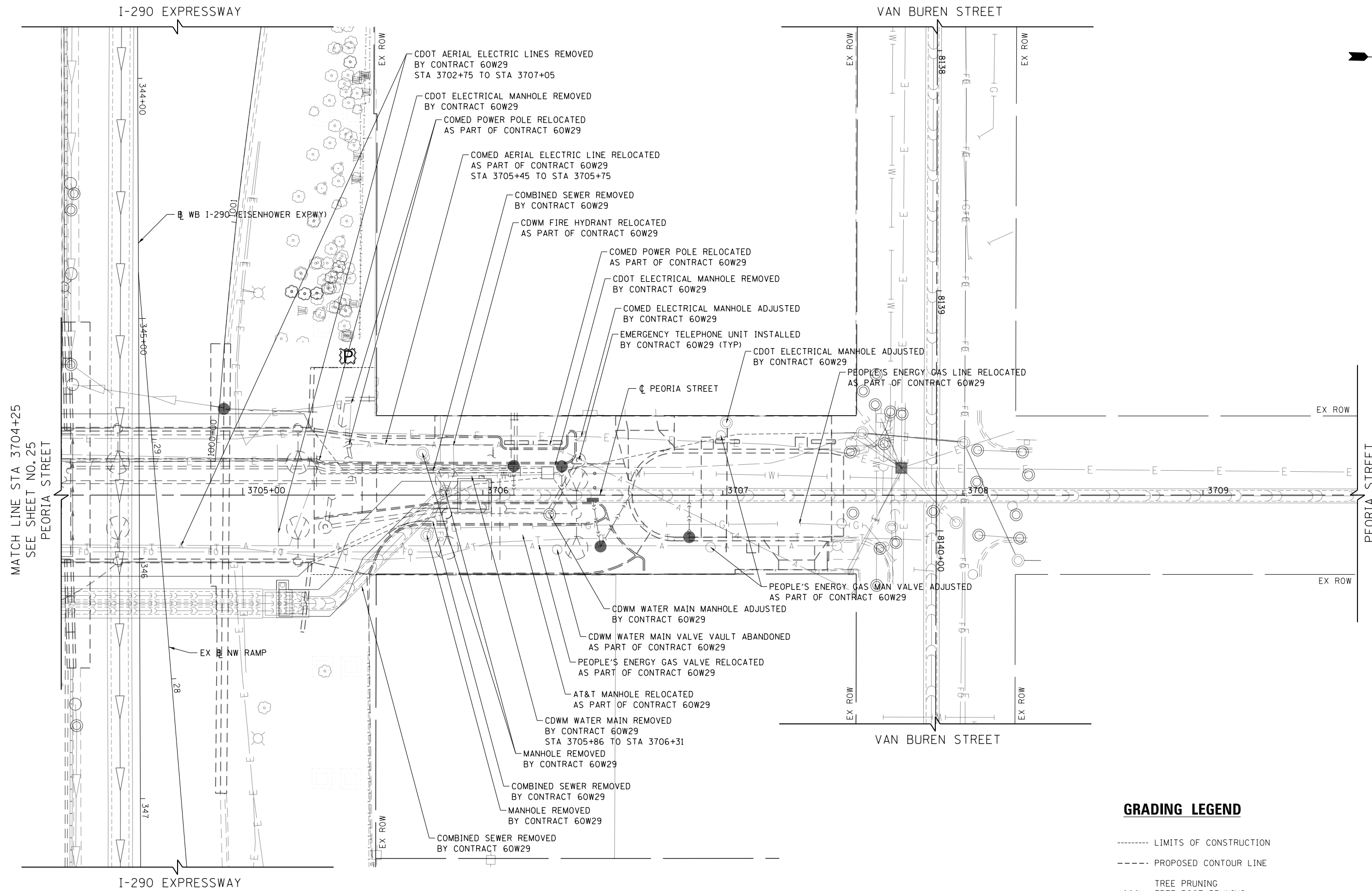
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DATE - 8/20/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GRADING, DRAINAGE AND UTILITY PLAN			
PEORIA STREET			
SCALE: 1"=20'	SHEET 1	OF 2 SHEETS	STA. 3700+00 TO STA. 3704+25

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	25
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				

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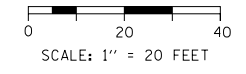


MATCH LINE STA 3704+25
SEE SHEET NO. 25
PEORIA STREET

PEORIA STREET

GRADING LEGEND

- LIMITS OF CONSTRUCTION
- PROPOSED CONTOUR LINE
- ⊗ TREE PRUNING
- ⊗ TREE ROOT PRUNING
- ⊗ TREE PROTECTION (PAID FOR AS TEMPORARY FENCE)



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DATE - 8/20/2014	REVISED -

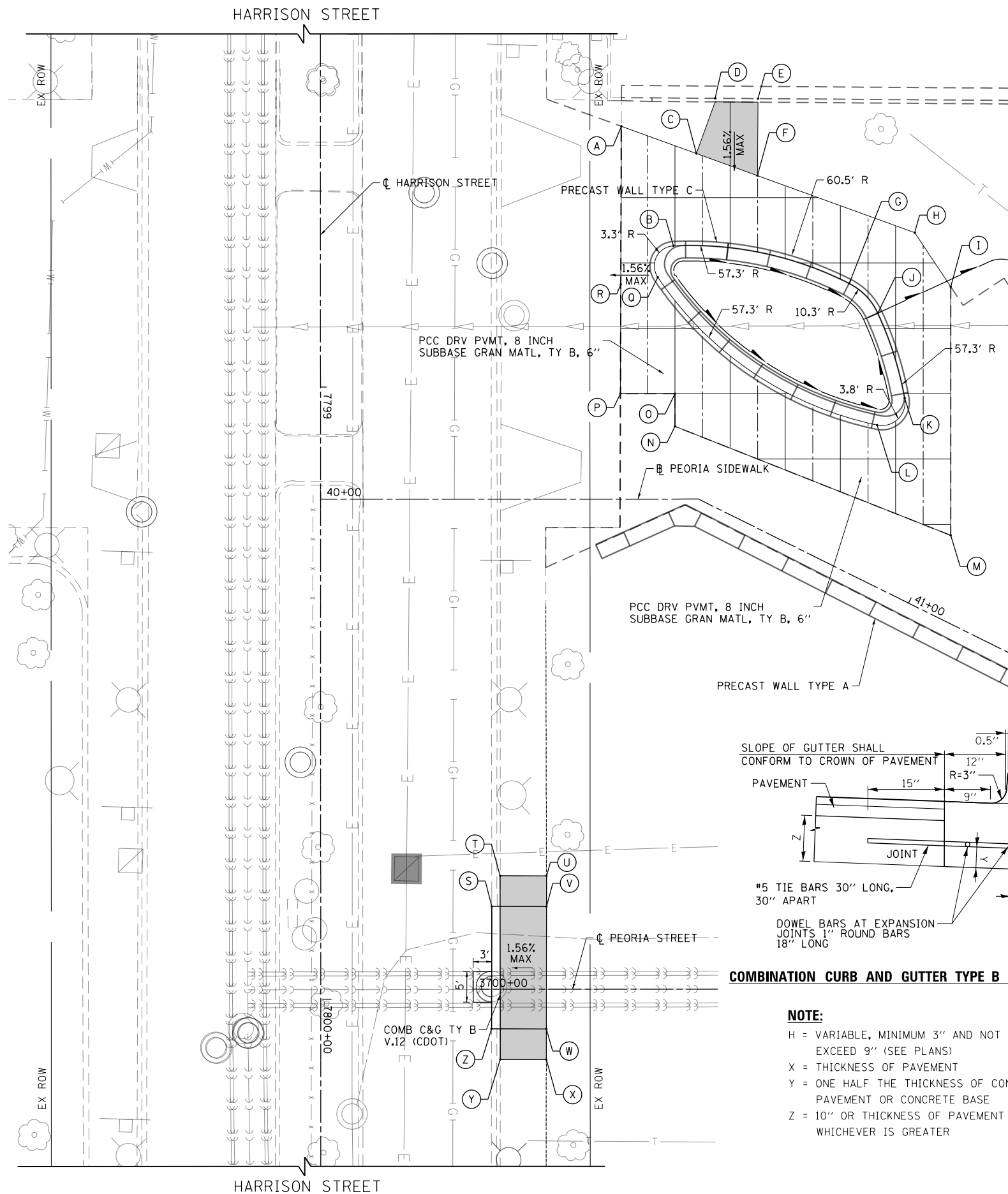
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GRADING, DRAINAGE AND UTILITY PLAN
PEORIA STREET**

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 3704+25 TO STA. 3709+64

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	26
CONTRACT NO. 60X62			ILLINOIS FED. AID PROJECT	

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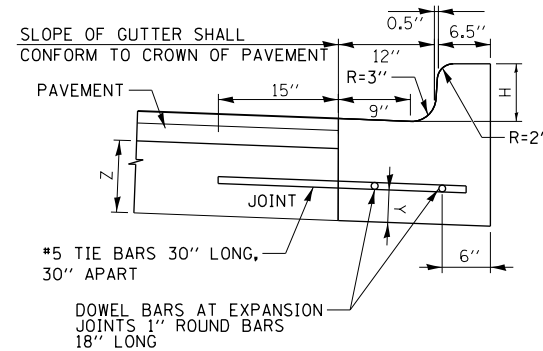


ROADWAY LEGEND

- PCC SIDEWALK, 5 INCH SUBBASE GRAN MATL, TY B, 4"
- GROOVING
- SCORING

	STATION	OFFSET	LT/RT	ELEVATION	TOP OF CURB / GROUND ELEVATION BEHIND WALL (IF APPLICABLE)
A	40+49.13	60.90'	LT	593.28*	N/A
B	40+57.65	41.36'	LT	593.48	N/A
C	40+61.39	56.45'	LT	593.72	N/A
D	3700+39.55	145.53'	LT	593.36	593.86*
E	3700+46.55	145.48'	LT	593.46	593.96*
F	3700+46.45	132.89'	LT	593.77	N/A
G	40+68.14	42.49'	LT	593.77	N/A
H	40+74.05	54.67'	LT	593.80	N/A
I	40+83.23	49.38'	LT	593.74*	N/A
J	40+74.49	40.22'	LT	593.81	N/A
K	40+84.58	29.72'	LT	593.68	N/A
L	40+82.49	23.79'	LT	593.68	N/A
M	41+01.26	12.97'	LT	593.98*	N/A
N	40+57.88	11.87'	LT	593.54*	N/A
O	40+57.88	17.21'	LT	593.46*	N/A
P	40+48.98	17.21'	LT	593.43*	N/A
Q	40+55.07	36.24'	LT	593.46	N/A
R	40+49.04	35.08'	LT	593.37*	N/A
S	7799+84.85	27.93'	LT	593.03*	593.19*
T	7799+79.85	29.31'	LT	593.19*	N/A
U	7799+79.86	36.87'	LT	593.53*	N/A
V	7799+84.86	36.87'	LT	593.30	N/A
W	7800+04.86	36.84'	LT	593.29	N/A
X	7800+09.86	36.83'	LT	593.28*	N/A
Y	7800+09.85	29.32'	LT	593.18*	N/A
Z	7800+04.85	27.89'	LT	592.91*	593.18*

• MATCH EXISTING



COMBINATION CURB AND GUTTER TYPE B V.12 (CDOT)

NOTE:

- H = VARIABLE, MINIMUM 3" AND NOT TO EXCEED 9" (SEE PLANS)
- X = THICKNESS OF PAVEMENT
- Y = ONE HALF THE THICKNESS OF CONCRETE PAVEMENT OR CONCRETE BASE
- Z = 10" OR THICKNESS OF PAVEMENT - WHICHEVER IS GREATER

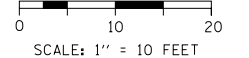
JOINTS IN CURB, COMBINED CURB AND GUTTER

TRANSVERSE JOINTS OF A TYPE SIMILAR TO THAT USED IN THE ADJACENT PAVEMENT SHALL BE INSTALLED IN THE COMBINED CURB & GUTTER IN PROLONGATION WITH THE JOINTS IN THE PAVEMENT. THE DETAILS OF THE TRANSVERSE JOINTS IN THE COMBINED CURB & GUTTER SHALL BE APPROVED BY THE ENGINEER. IF COMBINED CURB AND GUTTER IS CONSTRUCTED ADJACENT TO A FLEXIBLE BASE PAVEMENT, 1" THICK EXPANSION JOINTS COMPOSED OF BITUMINOUS PREFORMED JOINT FILLER SHALL BE INSTALLED IN THE CURB AND GUTTER AT POINTS OF CURVATURE AND AT CONSTRUCTION JOINTS. CONTRACTION JOINTS SHALL ALSO BE PLACED BETWEEN THESE EXPANSION JOINTS AT DISTANCES NOT EXCEEDING 20 FEET. ALL TIE BARS SHALL BE DEFORMED. ALL DOWEL BARS SHALL BE SMOOTH. ALL TIE BARS AND DOWEL BARS SHALL BE EPOXY COATED.

THE COST OF ALL JOINTS, INCLUDING LABOR, FURNISH AND PLACING OF STEEL, JOINT FILLER, SEALANT, AND ALL OTHER INCIDENTALS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR COMBINATION CURB AND GUTTER TYPE B V.12 (CDOT). SAWCUTTING AND FURNISHING AND INSTALLING CURB ANCHORS, DOWELS, AND TIE BARS SHALL ALSO BE INCIDENTAL TO THESE ITEMS.

SCORING/GROOVING NOTES

1. PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT SHALL BE DIVIDED BY GROOVES AS SHOWN AND IN ACCORDANCE WITH SECTION 423 OF THE STANDARD SPECIFICATIONS.
2. PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE DIVIDED BY GROOVES AS SHOWN AND IN ACCORDANCE WITH SECTION 424 OF THE STANDARD SPECIFICATIONS.
3. ALL SCORING SHALL BE MADE IN THE HARDENED CONCRETE WITH A MECHANICAL SAW DEVICE EQUIPPED WITH DIAMOND BLADES THAT WILL LEAVE A SCORING LINE 1/8" WIDE AND 1/4" DEEP. ALL SCORING SHALL BE SPACED EVENLY BETWEEN ADJACENT GROOVES.
4. SCORING OF THE PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT AND PORTLAND CEMENT CONCRETE SIDEWALK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PCC DRIVEWAY PAVEMENT, 8 INCH AND PCC SIDEWALK 5 INCH, RESPECTIVELY.
5. THE GROOVING AND SCORING PATTERN SHALL BE SUBMITTED FOR APPROVAL TO THE UNIVERSITY OF ILLINOIS AT CHICAGO AT LEAST THREE WEEKS PRIOR TO CONSTRUCTION OF THE PCC DRIVEWAY PAVEMENT AND PCC SIDEWALK.



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY AND GRADING PLAN DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-074I	COOK	58	27
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				

GENERAL PLANTING NOTES

1. DETERMINE EXACT LOCATIONS OF ALL UNDERGROUND UTILITIES AND VERIFY IN FIELD. REPORT ANY CONFLICTS TO ENGINEER PRIOR TO BEGINNING WORK.
2. INFORM ENGINEER AS EACH PHASE OF WORK IS UNDERTAKEN.
3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING CURRENT CONDITIONS ON SITE. ANY DAMAGE THAT OCCURS TO SITE DURING CONSTRUCTION IS CONTRACTOR'S RESPONSIBILITY WITHOUT EXPENSE TO OWNER.
4. PROTECT EXISTING VEGETATION INCLUDING ALL EXISTING PARKWAY AND INTERIOR TREES. REPLACE DAMAGED VEGETATION WITH APPROVED SIMILAR MATERIAL.
5. CAREFULLY MAINTAIN PRESENT GRADE DRIPLINE OF ALL EXISTING TREES TO REMAIN. PREVENT ANY DISTURBANCE OF EXISTING TREES. USE TREE PROTECTION WHERE INDICATED. PROTECT EXISTING TREES TO REMAIN IN PLACE AGAINST UNNECESSARY CUTTING, BREAKING OR SKINNING OF ROOTS, BRUISING OF BARK OR SMOTHERING OF TREES. DRIVING, PARKING, DUMPING, STOCKPILING AND/OR STORAGE OF VEHICLES, EQUIPMENT, SUPPLIES, MATERIALS OR DEBRIS ON TOP OF THE ROOT ZONES AND/OR WITHIN THE DRIPLINE OF EXISTING TREES OR OTHER PLANT MATERIAL TO REMAIN IS STRICTLY PROHIBITED.
6. MAINTAIN SITE DRAINAGE DURING LANDSCAPE INSTALLATION.
7. PRIOR TO LANDSCAPE INSTALLATION, VERIFY PLANTING AREAS ARE GRADED AT +/- 0.1 FOOT TO FINISH GRADE.
8. FINISH GRADE TO 1" BELOW FINISH PAVING SURFACE IN LAWN AREAS AND 2" BELOW IN PLANTING AREAS.
9. REGRADE AND SEED ALL LAWN AREAS DISTURBED DURING CONSTRUCTION THAT ARE NOT CALLED OUT TO BE SODDED OR PLANTED. COVER SEEDED AREAS WITH A BIODEGRADABLE MULCH BLANKET. THIS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PLANTING ITEMS.
10. CONFIRM ALL PLANT QUANTITIES. PROVIDE PLANT MATERIALS SUFFICIENT TO COVER AREAS SHOWN ON PLANS AT THE SPACINGS INDICATED.
11. PROVIDE SINGLE TRUNK STANDARD TREES UNLESS NOTED OTHERWISE.
12. PROVIDE IDENTIFICATION TAG FROM THE SUPPLYING NURSERY SHOWING COMMON AND BOTANICAL PLANT NAMES FOR AT LEAST ONE PLANT OF EACH SPECIES DELIVERED TO THE SITE. PROTECT ALL PLANTS AGAINST HEAT, SUN, WIND AND FROST DURING TRANSPORTATION TO THE SITE AND WHILE BEING HELD AT THE SITE. DO NOT STORE PLANTS IN TOTAL DARKNESS MORE THAN ONE DAY.
13. DO NOT DAMAGE PLANT ROOT BALL DURING TRANSPORTATION OR PLANTING.
14. NOTIFY THE ENGINEER AT THE TIME OF DELIVERY OF ANY PLANT MATERIAL THAT IS DAMAGED OR IN POOR CONDITION.
15. ENGINEER RESERVES THE RIGHT TO INSPECT ALL PLANT MATERIALS BEFORE PLANTING. MATERIAL MAY BE REJECTED AT ANY TIME DUE TO CONDITION, FORM OR DAMAGE BEFORE OR AFTER PLANTING.
16. REMOVE ALL ROCK AND DEBRIS 1" AND LARGER FROM PLANTING AREAS. LEGALLY DISPOSE ALL EXCESS MATERIALS RESULTING FROM THE WORK.
17. REMOVE AGGREGATE (CA-6) TO AN ADEQUATE DEPTH TO ENSURE THAT NO PART OF THE PLANT MATERIAL IS IN CONTACT OR AFFECTED BY THE LIME IN THE AGGREGATE (CA-6) AS APPROVED BY ENGINEER.
18. IN PLANTING SOIL PIT, REMOVE CRUSHED AGGREGATE TO AN ADEQUATE DEPTH TO ENSURE THAT NO PART OF THE PLANT MATERIAL IS IN CONTACT OR AFFECTED BY THE LIME OR LIMESTONE IN THE AGGREGATE
19. PROVIDE NEW TOPSOIL THAT IS FERTILE, FRIABLE AND NATURAL LOAM SURFACE SOIL, REASONABLY FREE OF SUBSOIL, CLAY, CLAY LUMPS, BRUSH, WEEDS, AND OTHER LITTER AND FREE OF ROOTS, STUMPS, STONES LARGER THAN 2" IN ANY DIMENSION AND OTHER EXTRANEIOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH. OBTAIN TOPSOIL FROM LOCAL SOURCES OR FROM AREAS HAVING SIMILAR SOIL CHARACTERISTICS TO THAT NECESSARY FOR VIGOROUS GROWTH OF SPECIFIED PLANTINGS. OBTAIN TOPSOIL THAT OCCURS IN A DEPTH OF NOT LESS THAN 6". DO NOT OBTAIN SOIL FROM BOGS OR MARSHES. SEE SPECIAL PROVISIONS.
20. MIX COMPOST AND FERTILIZERS WITH TOPSOIL ON A SITE SPECIFIC BASIS AT RATES APPROPRIATE FOR PLANTINGS IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
21. STAKE LOCATION OF ALL TREES, HEDGE LINES AND PLANTING BEDS AND NOTIFY ENGINEER FOR REVIEW PRIOR TO PLANTING.
22. THE PLANTING PLANS ARE DIAGRAMMATIC. SPOT PLANT MATERIALS APPROXIMATELY AS SHOWN ON THE LANDSCAPE DRAWING AND NOTIFY ENGINEER FOR REVIEW BEFORE REMOVING FROM CONTAINERS.
23. INSTALL ALL PLANT MATERIAL IN ACCORDANCE WITH DETAILS AND SPECIFICATIONS.
24. REMOVE ALL PLANT TYING MATERIAL AND MARKING TAPES AT THE TIME OF PLANTING.
25. INSTALL A MIN 3" LAYER OF HARDWOOD BARK MULCH AROUND ALL TREES AND SHRUBS AND IN ALL PLANTING AREAS UNLESS NOTED OTHERWISE. CREATE A NATURAL SPADED EDGE WHERE PLANTING BEDS MEET TURF AREAS. SEE SPECIAL PROVISIONS.
26. INSTALL A 1" MUSHROOM COMPOST LAYER AROUND ALL TREES AND SHRUBS AND IN ALL PLANTING AREAS UNLESS OTHERWISE NOTED.
27. WATER ALL PLANTS IMMEDIATELY AFTER PLANTING. FLOOD PLANTS TWICE DURING FIRST TWENTY-FOUR HOUR PERIOD OF PLANTING.
28. GUY AND STAKE TREES, AS DIRECTED BY ENGINEER, IMMEDIATELY AFTER PLANTING. PROVIDE A MINIMUM OF TWO GUY WIRES PER TREE ON THE UPHILL SIDE OF TREES PLANTED ON SLOPES STEEPER THAN 3:1.
29. PRUNE ALL DECIDUOUS SHADE TREES FOR A MINIMUM LOWEST BRANCH HEIGHT OF 7 FEET.
30. INSTALL AND MAINTAIN SOD TO PREVENT EVIDENT SEAMS.
31. PROTECT SEEDED AREAS AND SLOPES AGAINST EROSION AND SEED LOSS DUE TO BIRDS AND OTHER WILDLIFE BY APPLYING SHORT TERM, BIODEGRADABLE EROSION CONTROL BLANKETS, MATS, AND/OR NETTING AFTER COMPLETION OF SEEDING OPERATIONS. ADHERE TO MANUFACTURER'S SPECIFICATIONS FOR REQUIRED PLACEMENT AND STAKING.
32. ALL WATER MAIN WORK PERFORMED UNDER CONTRACTS 60W26 AND 60W29 MUST BE COMPLETED PRIOR TO THE INSTALLATION OF ANY PROPOSED LANDSCAPING.
33. NO TREES MAY BE PLANTED OVER WATER MAINS LESS THAN 24-INCH DIAMETER UNLESS THEY REACH A MAXIMUM MATURE HEIGHT OF 30 FEET AND A MAXIMUM MATURE ROOT DEPTH OF 30 INCHES. POTENTIAL PLANTINGS THAT MEET THIS REQUIREMENT INCLUDE THE FOLLOWING:
 - a. ORNAMENTAL SHRUBS OR BUSHES MEETING THE MATURE HEIGHT AND MATURE ROOT DEPTH AS PREVIOUSLY STATED.
 - b. FLOWERS OR OTHER NON-WOODY HERBACEOUS PLANTS.
 - c. ABOVE GROUND, REMOVABLE PLANTING CONTAINERS THAT CAN BE MOVED BY CONSTRUCTION EQUIPMENT IN THE EVENT THAT WATER MAIN REPAIR IS REQUIRED.
34. EXISTING TREES PLANTED ABOVE WATER MAINS THAT DO NOT MEET THESE REQUIREMENTS DO NOT NEED TO BE REMOVED. HOWEVER, IF SUCH EXISTING TREES ARE REMOVED, ALL PROPOSED TREES INSTALLED IN THEIR PLACE MUST MEET THE ABOVE MENTIONED REQUIREMENTS. SHOULD IT BE NECESSARY FOR THE DEPARTMENT OF WATER MANAGEMENT TO ACCESS ANY OF ITS FACILITIES, THE DEPARTMENT OF WATER MANAGEMENT SHALL ONLY BE RESPONSIBLE FOR TYPICAL PAVEMENT, SIDEWALK AND GRASS RESTORATION.
35. NO PLANT MATERIAL SHALL BE INSTALLED BEFORE BELOW-GROUND IRRIGATION SYSTEM COMPONENTS HAVE BEEN INSTALLED AND ARE OPERATIONAL.
36. TREES AND SHRUBS MUST BE INSTALLED PRIOR TO PERENNIALS AND GRASSES TO ESTABLISH PROPER LAYOUT AND TO AVOID DAMAGE TO OTHER SMALLER PLANTINGS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPING PLAN GENERAL NOTES			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-074I	COOK	58	28
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X62	

LANDSCAPING SCHEDULE

ABBREV. CODE	BOTANICAL NAME	COMMON NAME	TYPE	SIZE	ROOT	REMARKS	QUANTITY	UNIT
SHADE TREES								
AF	ACER X FREEMANII 'MARMO'	MARMO FREEMAN MAPLE		3" CAL	B&B	SPECIMEN QUALITY	4	EACH
CCL	CORYLUS COLURNA	TURKISH FILBERT		2.5" CAL	B&B	SPECIMEN QUALITY	4	EACH
OA	QUERCUS ALBA	WHITE OAK		4" CAL	B&B	SPECIMEN QUALITY	1	EACH
UDL	ULMUS 'MORTON'	ACCOLADE ELM		4" CAL	B&B	SPECIMEN QUALITY	4	EACH
UDS	ULMUS 'MORTON'	ACCOLADE ELM HYBRID		3" CAL	B&B	SPECIMEN QUALITY	3	EACH
TD	TAXODIUM DISTICHUM	COMMON BALDCYPRESS		4" CAL	B&B	MATCHING HEADS	5	EACH
ORNAMENTAL TREES								
AGA	AMERLANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE APPLE SERVICEBERRY		8' HT	B&B	CLUMP FORM, MATHCING HEADS	2	EACH
BN	BETULA NIGRA	RIVER BIRCH		7' HT	B&B	SPECIMEN QUALITY	5	EACH
CC	CRATAEGUS CRUSGALLI VAR. INERMIS	THORNLESS COCKSPUR HAWTHORN		8' HT	B&B	MULTI-HEADS	13	EACH
SHRUBS								
AP	AESCULUS PARVIFLORA	BOTTLEBRUSH BUCKEYE		42" HT / 5 GAL	B&B	SPACED AS SHOWN	6	EACH
BD	BUDDLEIA DAVIDII 'PEAKEEP'	ENGLISH PEACOCK BUTTERFLY BUSH		5 GAL	POT	SPACED AS SHOWN	3	EACH
CA	CORNUS SERICEA 'ISANTI'	ISANTI REDTWIG DOGWOOD		3 GAL	POT	SPACED AS SHOWN	55	EACH
HYP	HYPERICUM KALMIANUM 'AMES'	AMES ST. JOHNSWORT		3 GAL	POT	SPACED AS SHOWN	40	EACH
IVN	ILEX VERTICILLATA 'RED SPRITE'	RED SPRITE WINTERBERRY		24" HT / 3 GAL	POT	SPACED AS SHOWN, FEMALE AND MALE BOTH NEEDED	101	EACH
IVS	ITEA VIRGINICA 'SPRICH'	LITTLE HENRY VIRGINIA SWEETSPIRE		30" HT / 3 GAL	POT	SPACED AS SHOWN	34	EACH
IVR	ILEX VERTICILLATA 'WINTER RED'	WINTER RED WINTERBERRY		30" HT / 3 GAL	POT	SPACED AS SHOWN, FEMALE AND MALE BOTH NEEDED	61	EACH
JCK	JUNIPERUS CHINENSIS 'KALLAY'S COMPACT'	KALLAY'S COMPACT JUNIOR		3 GAL	POT	SPACED 30" OC	700	EACH
RAG	RHUS AROMATICA 'GRO LOW'	GROW LOW FRAGRANT SUMAC		3 GAL	POT	SPACED AS SHOWN	283	EACH
SM	SYRINGA MEYERI 'PALIBIN'	DWARF KOREAN LILAC		3 GAL	POT	SPACED AS SHOWN	48	EACH
VD	VIBURNUM DENTATUM 'RALPH SENIOR'	AUTUMN JAZZ ARROWOOD VIBURNUM		42" HT / 5 GAL	B&B	SPACED AS SHOWN	37	EACH
PERENNIALS, GRASSES, GROUNDCOVER AND BULBS								
AC	ASARUM CANADENSE	WILD GINGER	ORNAMENTAL	3" POT	POT	SPACED 12" OC	8.0	UNIT
AGL	ALLIUM 'GLOBEMASTER'	GLOBEMASTER ALLIUM	BULB	BULB	BULB	SPACED 42" OC MIN, DISTRIBUTE EVENLY WITHIN BED	1.1	UNIT
BAI	BAPTISIA AUSTRALIS	BLUE WILD INDIGO	ORNAMENTAL	2 GAL	POT	SPACED AS SHOWN	0.3	UNIT
CEA	CAREX ELATA 'AUREA'	BOWLES GOLDEN SEDGE	SEDGE MEADOW	1 GAL	POT	SPACED 18" OC MIN, DISTRIBUTE EVENLY WITHIN BED	4.6	UNIT
CLO	CHASMANTHIUM LATIFOLIUM	NORTHERN SEA OATS	PRAIRIE	2 GAL	POT	SPACED 24" OC	2.1	UNIT
CMI	CAREX MORROWII 'ICE DANCE'	ICE DANCE SEDGE	SEDGE MEADOW	1 GAL	POT	SPACED 18" OC	1.2	UNIT
CMO	CAREX MUSKINGUMENSIS 'OEHME'	OEHME PALM SEDGE	SEDGE MEADOW	2 GAL	POT	SPACED 24" OC	2.2	UNIT
EPG	ECHINACEA 'TANGERINE DREAM'	TANGERINE DREAM CONEFLOWER	ORNAMENTAL	1 GAL	POT	SPACED 18" OC, MIN DISTRIBUTE EVENLY WITHIN BED	2.4	UNIT
EPM	ECHINACEA 'MAGNUS'	MAGNUS CONEFLOWER	ORNAMENTAL	1 GAL	POT	SPACED 24" OC, MIN DISTRIBUTE EVENLY WITHIN BED	0.6	UNIT
HC	HEUCHERA 'PALACE PURPLE'	PALACE PURPLE CORALBELLS	ORNAMENTAL	1 GAL	POT	SPACED 24" OC MIN, DISTRIBUTE EVENLY WITHIN BED	0.5	UNIT
LSK	LIATRIS SPICATA 'KOBOLD'	KOBOLD GAYFEATHER	ORNAMENTAL	1 GAL	POT	SPACED 18" OC MIN, DISTRIBUTE EVENLY WITHIN BED	0.5	UNIT
LSR	LIRIOPE SPICATA	CREEPING LILYTURF	PRAIRIE	3" POT	POT	SPACED 12" OC MIN, DISTRIBUTE EVENLY WITHIN BED	13.0	EACH
NDL	NARCISSUS 'DUTCHMASTER'	DUTCHMASTER DAFFODIL	BULB	BULB	BULB	SPACED 24" OC MAX, DISTRIBUTE EVENLY WITHIN BED	0.9	UNIT
PAH	PENNISETUM ALOPRECOIDES 'HAMELIN'	DWARF FOUNTAIN GRASS	PRAIRIE	1 GAL	POT	SPACED 24" OC MIN DISTRIBUTE EVENLY WITHIN BED	3.3	UNIT
PAR	PEROVSKIA ATRIPILICIFOLIA	RUSSIAN SAGE	ORNAMENTAL	1 GAL	POT	SPACED 24" OC	0.8	UNIT
PDF	PENSTEMON DIGITALIS	FOXGLOVE BEARDTONGUE	ORNAMENTAL	1 GAL	POT	SPACED 24" OC MIN, DISTRIBUTE EVENLY WITHIN BED	1.2	UNIT
SAJ	SEDUM SPECTABILE 'AUTUMN JOY'	AUTUMN JOY SEDUM	ORNAMENTAL	1 GAL	POT	SPACED 18" OC MIN, DISTRIBUTE EVENLY WITHIN BED	0.7	UNIT
SH	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	PRAIRIE	2 GAL	POT	SPACED 24" OC	2.7	UNIT
SLB	SYMPHYOTRICHUM LAEVE	SMOOTH BLUE ASTER	ORNAMENTAL	1 GAL	POT	SPACED 24" OC MIN, DISTRIBUTE EVENLY WITHIN BED	1.0	UNIT
SNI	SORGHASTRUM NUTANS 'INDIAN STEEL'	BLUE INDIAN GRASS	PRAIRIE	1 GAL	POT	SPACED 24" OC MIN, DISTRIBUTE EVENLY WITHIN BED	0.9	UNIT
TURF GRASS								
	SODDING, SALT TOLERANT	SODDING, SALT TOLERANT		SY	ROLLS		2,328	SQ YD

EXISTING TREE SCHEDULE

STATION	OFFSET	LT/RT	NO. STEMS	SIZE DIAMETER	TREE REMOVAL 6-15	TREE PRUNING 1 - 10	TREE PRUNING OVER 10	TREE PROTECTION (PAID FOR AS TEMPORARY FENCE)	TREE ROOT PRUNING	MULCH PLACEMENT, 3"
				INCH	UNIT	EACH	EACH	FOOT	EACH	SQ YD
3700+17	150.21'	LT	1	13	13					
3700+15	25.25'	LT	1	18			1	180	1	3
3700+15	53.09'	LT	1	10		1		100	1	3
3700+16	25.45'	RT	1	20			1	200	1	3
3700+67	140.54'	LT	1	14			1	140	1	3
3702+32	66.92'	RT	4	5,6,6,7		4		70	1	3
3702+40	66.63'	RT	6	2,3,3,3,4,4		1		40	1	3
3702+43	61.34'	LT	5	3,3,3,4,6		5		60	1	3
3702+49	72.96'	LT	3	5,6,7		3		70	1	3
3705+44	57.86'	LT	1	3		1		30	1	3
TOTAL					13	15	3	890	9	27

PLANTING SOIL MIX SCHEDULE

TYPE	PLANTING SOIL MIX FURNISH AND PLACE, 12"	PLANTING SOIL MIX FURNISH AND PLACE, 18"	PLANTING SOIL MIX FURNISH AND PLACE, 24"	PLANTING SOIL MIX FURNISH AND PLACE, 30"	COMPOST FURNISH AND PLACE, 1"	MULCH PLACEMENT, 3"
	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
SODDING	2,328					
TREES				809	809	809
SHRUBS			706		706	706
PERENNIALS		997			997	997
TOTAL	2,328	997	706	809	2,512	2,512

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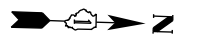
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLAN
SCHEDULE**

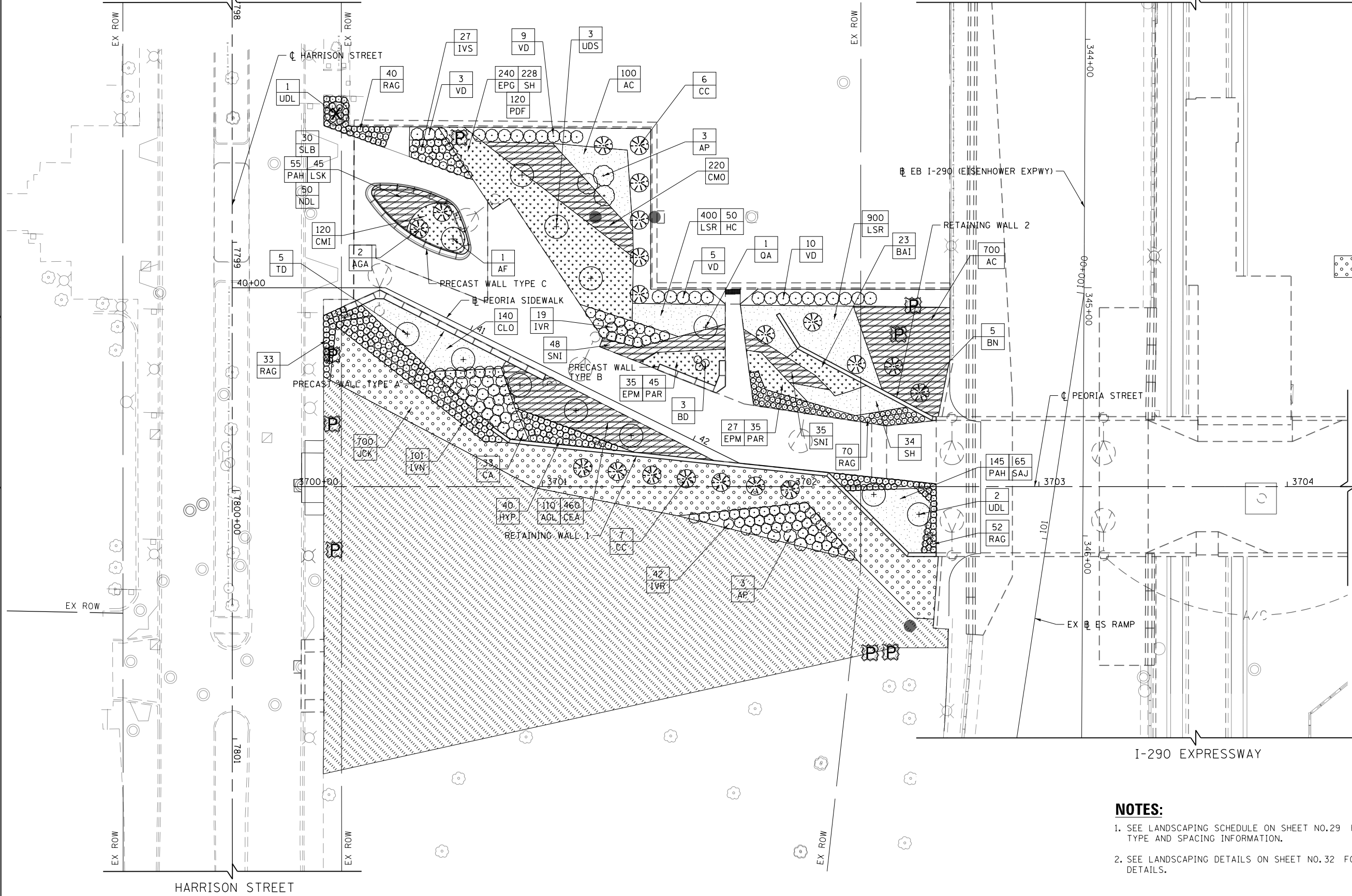
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	29
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				



HARRISON STREET

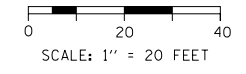
I-290 EXPRESSWAY



- LANDSCAPING LEGEND**
- EXISTING TREE TO REMAIN
 - TREE REMOVAL
 - TREE PRUNING
 - TREE ROOT PRUNING
 - TREE PROTECTION (PAID FOR AS TEMPORARY FENCE)
 - PROPOSED SHADE TREE
 - PROPOSED ORNAMENTAL TREE
 - PROPOSED EVERGREEN TREE
 - SHRUBS
 - SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 12" NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT SUPPLEMENTAL WATERING

NOTES:

1. SEE LANDSCAPING SCHEDULE ON SHEET NO.29 FOR PLANT TYPE AND SPACING INFORMATION.
2. SEE LANDSCAPING DETAILS ON SHEET NO.32 FOR PLANTING DETAILS.



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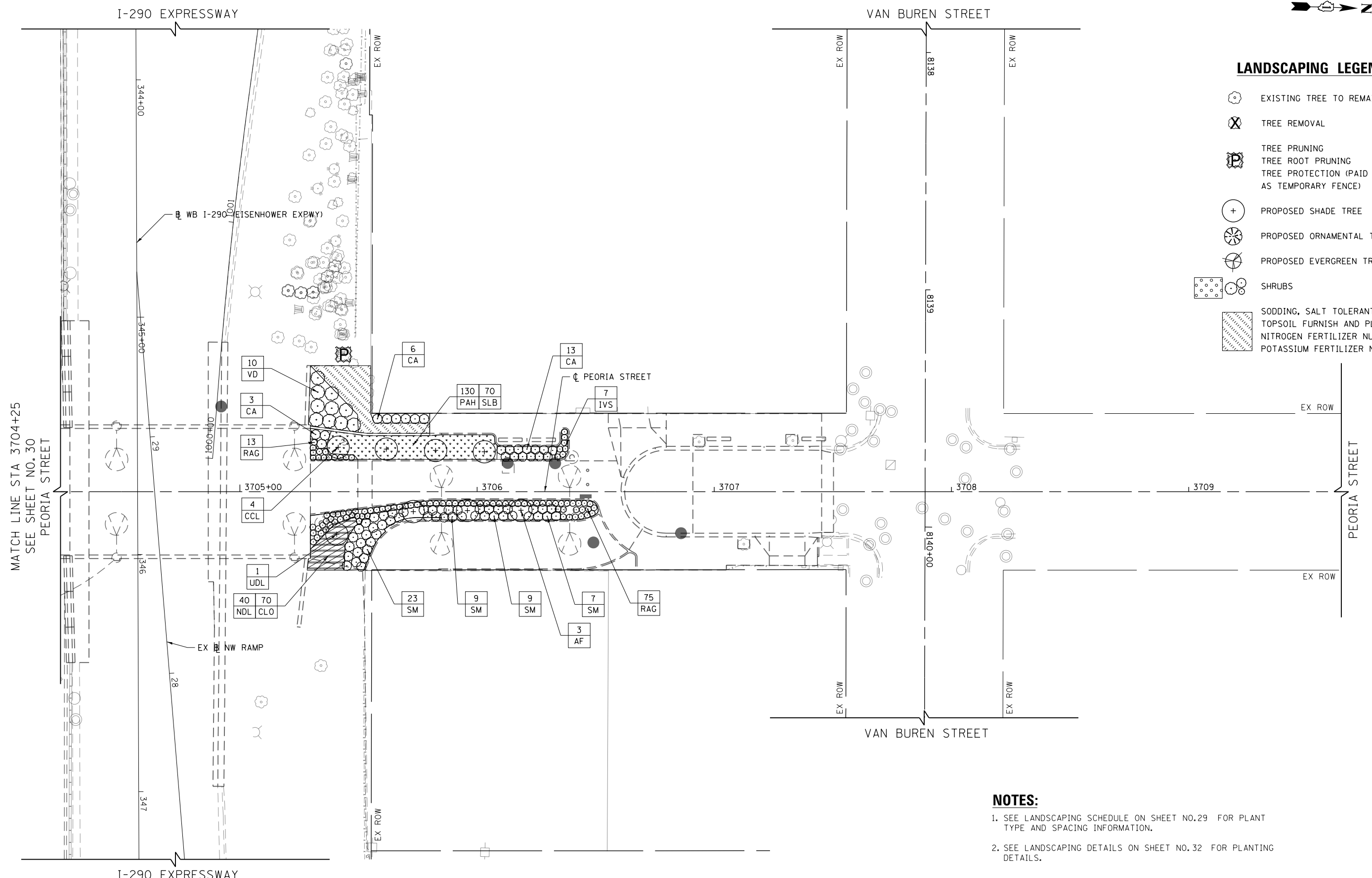
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLAN
PEORIA STREET**

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 3700+00 TO STA. 3704+25

F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	30
CONTRACT NO. 60X62			ILLINOIS FED. AID PROJECT	

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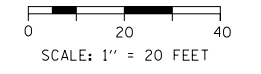


LANDSCAPING LEGEND

- EXISTING TREE TO REMAIN
- TREE REMOVAL
- TREE PRUNING
- TREE ROOT PRUNING
- TREE PROTECTION (PAID FOR AS TEMPORARY FENCE)
- PROPOSED SHADE TREE
- PROPOSED ORNAMENTAL TREE
- PROPOSED EVERGREEN TREE
- SHRUBS
- SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 12" NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT

NOTES:

1. SEE LANDSCAPING SCHEDULE ON SHEET NO.29 FOR PLANT TYPE AND SPACING INFORMATION.
2. SEE LANDSCAPING DETAILS ON SHEET NO.32 FOR PLANTING DETAILS.



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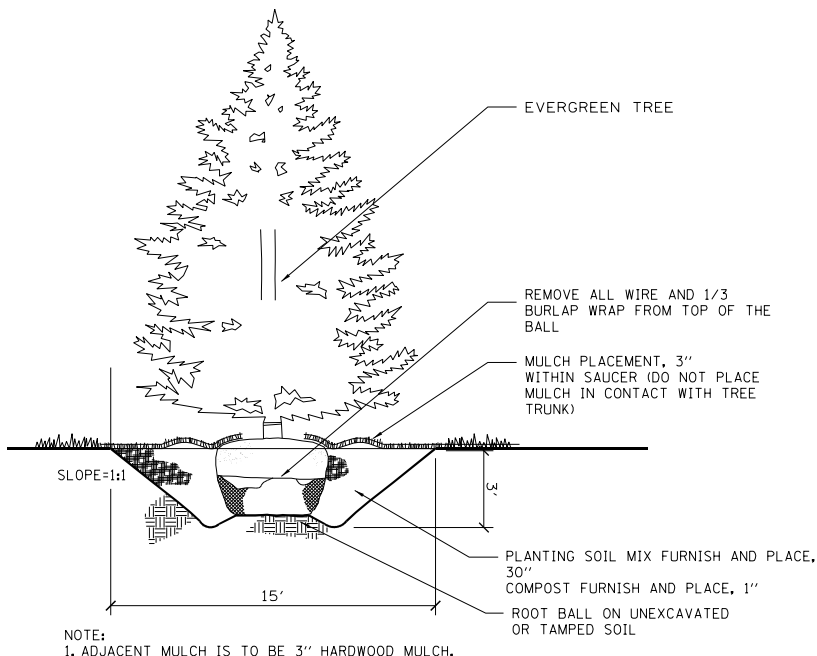
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLAN
PEORIA STREET**

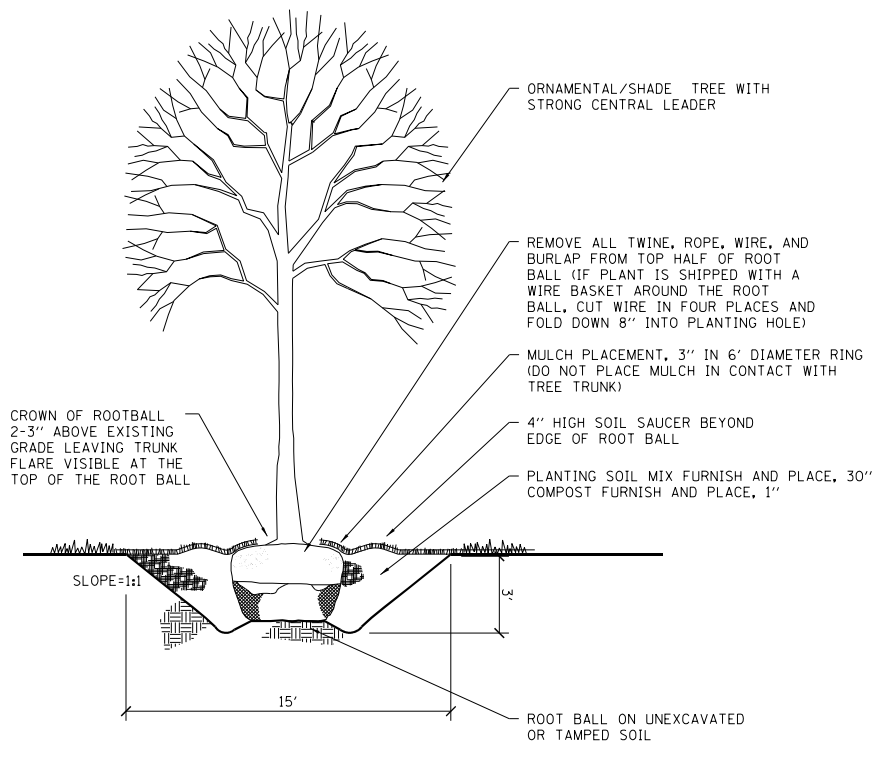
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-074I	COOK	58	31
CONTRACT NO. 60X62			ILLINOIS FED. AID PROJECT	

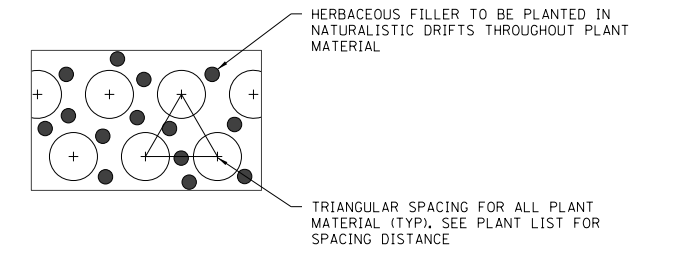
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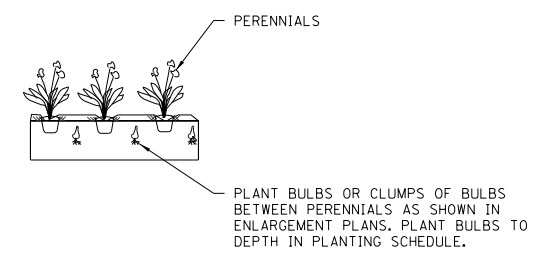
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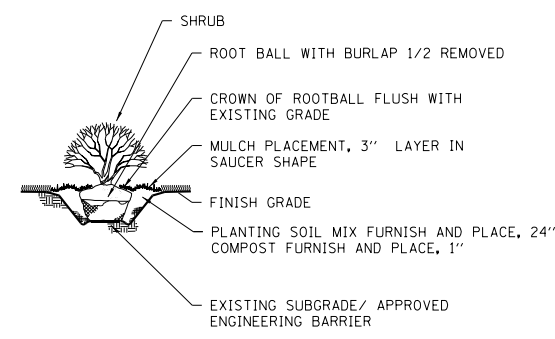
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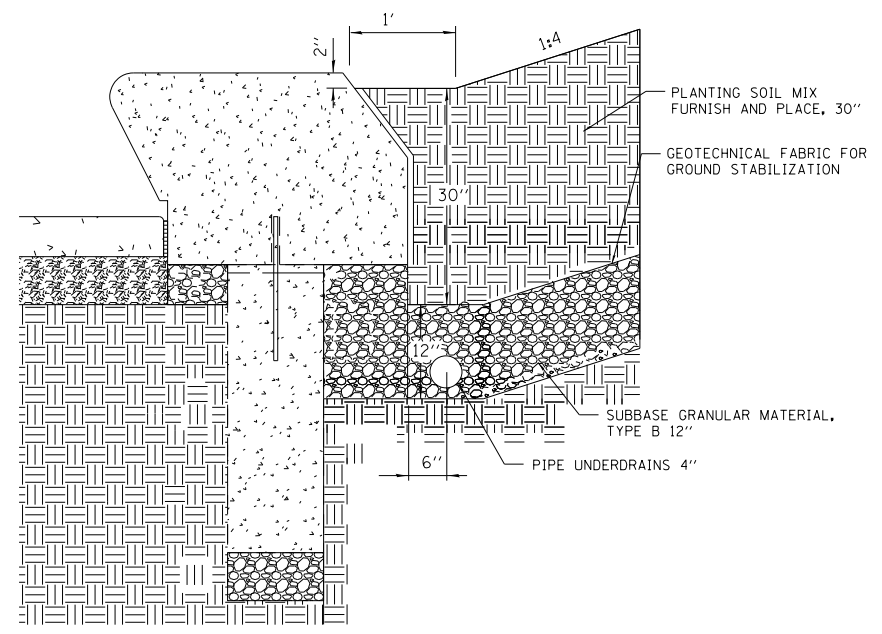
INTER-PLANTING DETAIL
NOT TO SCALE



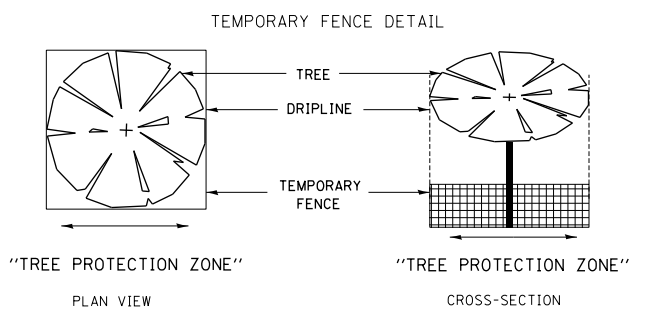
BULB INSTALLATION DETAIL
NOT TO SCALE



SHRUB PLANTING DETAIL
NOT TO SCALE



WALL DETAIL
NOT TO SCALE



NOTES:
1. SEE LANDSCAPING SCHEDULE ON SHEET NO. 29 FOR PLANT TYPE AND SPACING INFORMATION.
2. SEE LANDSCAPING DETAILS ON SHEET NO. 32 FOR PLANTING DETAILS.

TEMPORARY FENCE DETAIL
NOT TO SCALE



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPING DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	32
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				

60X62 - CALENDAR OF LANDSCAPE CONSTRUCTION AND ESTABLISHMENT WORK

2015

ITEM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	PHASE I										PHASE II	
PLANT MATERIAL INSPECTION												
SUBMIT COMPLETED PLANT INSPECTION FORMS TO IDOT				SUBMIT COMPLETED PLANT INSPECTION SHEETS TO IDOT FOR SPRING 2016 PLANTINGS								
IRRIGATION												
PLACE THE IRRIGATION SYSTEMS INTO OPERATION (START-UP) AND PREPARING THE IRRIGATION SYSTEMS FOR WINTER (SHUT-DOWN) IN ACCORDANCE WITH THE DETAILED SPECIFICATIONS										FALL SHUT-DOWN		
WOODY PLANTINGS & WOODY PLANT CARE												
SPRING PLANTING OF TREES AND SHRUBS:												
MARCH 15 - APRIL 30 (EVERGREEN)												
MARCH 15 - MAY 30 (DECIDUOUS)												
PERIOD OF ESTABLISHMENT OF TREES AND SHRUBS:												
WATER: ALL TREES AND SHRUBS EVERY TWO WEEKS (INCLUDED IN COST OF TREE AND SHRUB INSTALLATION)												
WEED: ALL TREES AND SHRUBS EVERY TWO WEEKS (INCLUDED IN COST OF TREE AND SHRUB INSTALLATION)												
SUPPLEMENATAL WATERING (NON-IRRIGATED AREA) EVERY TWO WEEKS												
WOODY PLANT CARE OF TREES & SHRUBS (SEE SPECIAL PROVISION)												
PERENNIAL PLANTING AND PERENNIAL PLANT CARE												
INSTALL PERENNIALS (ORNAMENTAL AND PRAIRIE TYPE)												
PERIOD OF ESTABLISHMENT WORK WATER PERENNIALS TWICE A WEEK FOR FOUR WEEKS AFTER INSTALLATION WEED PERENNIAL BEDS EVERY TWO WEEKS												
PERENNIAL PLANT CARE AFTER COMPLETION OF PERIOD OF ESTABLISHMENT (EVERY 30 DAYS)												
SUPPLEMENTAL WATERING (NON-IRRIGATED AREA) AFTER COMPLETION OF PERIOD OF ESTABLISHMENT (ONCE A WEEK)												
INSTALL BULBS												
TURF RESTORATION AND ESTABLISHMENT WORK												
SODDING, SALT TOLERANCE												
SPRING: MARCH 15 TO JUNE 30												
FALL: SEPTEMBER 1 TO NOVEMBER 30												
MOWING: TWICE A MONTH WHEN GRASS IS ACTIVELY GROWING												
BROADLEAF WEED CONTROL IN TURF												

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 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 8/19/2014

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 CHECKED - JMG
 DATE - 8/20/2014

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LANDSCAPING DETAILS
 CALENDAR OF CONSTRUCTION AND ESTABLISHMENT OF WORK

SCALE: NONE SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-074I	COOK	58	33
CONTRACT NO. 60X62			ILLINOIS FED. AID PROJECT	

60X62 - CALENDAR OF LANDSCAPE CONSTRUCTION AND ESTABLISHMENT WORK

ITEM	2016												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
	PHASE II					PHASE III	PHASE IV			PHASE V		PHASE VI	
PLANT MATERIAL INSPECTION													
SUBMIT COMPLETED PLANT INSPECTION FORMS TO IDOT			IDOT INSPECTS SPRING PLANT MATERIAL AT VARIOUS NURSERIES									SUBMIT COMPLETED PLANT INSPECTION SHEETS TO IDOT FOR SPRING 2017 REPLACEMENTS	
IRRIGATION													
PLACE THE IRRIGATION SYSTEMS INTO OPERATION (START-UP) AND PREPARING THE IRRIGATION SYSTEMS FOR WINTER (SHUT-DOWN) IN ACCORDANCE WITH THE DETAILED SPECIFICATIONS				SPRING START-UP							FALL SHUT-DOWN		
WOODY PLANTINGS & WOODY PLANT CARE													
SPRING PLANTING OF TREES AND SHRUBS:													
MARCH 15 - APRIL 30 (EVERGREEN)			SPRING PLANTING - INITIAL INSTALLATION OF EVERGREENS						PERIOD OF ESTABLISHMENT INSPECTION BY IDOT AND UIC				
MARCH 15 - MAY 30 (DECIDUOUS)			SPRING PLANTING - INITIAL INSTALLATION OF DECIDUOUS TREES AND SHRUBS										
PERIOD OF ESTABLISHMENT OF TREES AND SHRUBS:													
WATER: ALL TREES AND SHRUBS EVERY TWO WEEKS (INCLUDED IN COST OF TREE AND SHRUB INSTALLATION)					2	2	2	2	2	2	2	2	
WEED: ALL TREES AND SHRUBS EVERY TWO WEEKS (INCLUDED IN COST OF TREE AND SHRUB INSTALLATION)					2	2	2	2	2				
SUPPLEMENATAL WATERING (NON-IRRIGATED AREA)													
EVERY TWO WEEKS													
WOODY PLANT CARE OF TREES & SHRUBS (SEE SPECIAL PROVISION)													
PERENNIAL PLANTING AND PERENNIAL PLANT CARE													
INSTALL PERENNIALS (ORNAMENTAL AND PRAIRIE TYPE)					PLANT PERENNIALS				REPLANT PERENNIALS - IF NECESSARY				
PERIOD OF ESTABLISHMENT WORK													
WATER PERENNIALS TWICE A WEEK FOR FOUR WEEKS AFTER INSTALLATION						PERIOD OF ESTABLISHMENT							
WEED PERENNIAL BEDS EVERY TWO WEEKS													
PERENNIAL PLANT CARE													
ONCE A MONTH AFTER COMPLETION OF PERIOD OF ESTABLISHMENT								1	1	1			
SUPPLEMENTAL WATERING (NON-IRRIGATED AREA)													
AFTER COMPLETION OF PERIOD OF ESTABLISHMENT (ONCE A WEEK)							4	4	4	2			
INSTALL BULBS													
										PLANT BULBS			
TURF RESTORATION AND ESTABLISHMENT WORK													
SODDING, SALT TOLERANCE													
SPRING: MARCH 15 TO JUNE 30			SPRING INSTALLATION										
FALL: SEPTEMBER 1 TO NOVEMBER 30													
MOWING:													
TWICE A MONTH WHEN GRASS IS ACTIVELY GROWING				1	2	2	2	2	2	2	2		
BROADLEAF WEED CONTROL IN TURF													
					IF NECESSARY				IF NECESSARY				

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PLOT DATE = 8/19/2014	DATE - 8/20/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING DETAILS
CALENDAR OF CONSTRUCTION AND ESTABLISHMENT OF WORK

SCALE: NONE SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-074I	COOK	58	34
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				

60X62 - CALENDAR OF LANDSCAPE CONSTRUCTION AND ESTABLISHMENT WORK

ITEM	2017									
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
	PHASE VI					PHASE VII			PHASE VIII	
PLANT MATERIAL INSPECTION										
SUBMIT COMPLETED PLANT INSPECTION FORMS TO IDOT										
IRRIGATION										
PLACE THE IRRIGATION SYSTEMS INTO OPERATION (START-UP) AND PREPARING THE IRRIGATION SYSTEMS FOR WINTER (SHUT-DOWN) IN ACCORDANCE WITH THE DETAILED SPECIFICATIONS					SPRING START -UP					FALL SHUT-DOWN
WOODY PLANTINGS & WOODY PLANT CARE										
SPRING PLANTING OF TREES AND SHRUBS:										
MARCH 15 - APRIL 30 (EVERGREEN)				SPRING PLANTING - REPLACEMENT OF EVERGREENS (IF NECESSARY)						
MARCH 15 - MAY 30 (DECIDUOUS)				SPRING PLANTING - REPLACEMENTS & CLEAN-UP WORK						
PERIOD OF ESTABLISHMENT OF TREES AND SHRUBS:										
WATER: ALL TREES AND SHRUBS EVERY TWO WEEKS (INCLUDED IN COST OF TREE AND SHRUB INSTALLATION)										
WEED: ALL TREES AND SHRUBS EVERY TWO WEEKS (INCLUDED IN COST OF TREE AND SHRUB INSTALLATION)										
SUPPLEMENATAL WATERING (NON-IRRIGATED AREA)										
EVERY TWO WEEKS					2	2	2	2	2	2
WOODY PLANT CARE OF TREES & SHRUBS (SEE SPECIAL PROVISION)										
							1			1
PERENNIAL PLANTING AND PERENNIAL PLANT CARE										
INSTALL PERENNIALS (ORNAMENTAL AND PRAIRIE TYPE)						REPLANT - IF NECESSARY			REPLANT - IF NECESSARY	
PERIOD OF ESTABLISHMENT WORK										
WATER PERENNIALS TWICE A WEEK FOR FOUR WEEKS AFTER INSTALLATION										
WEED PERENNIAL BEDS EVERY TWO WEEKS										
PERENNIAL PLANT CARE										
ONCE A MONTH AFTER COMPLETION OF PERIOD OF ESTABLISHMENT				1	1	1	1	1	1	1
SUPPLEMENTAL WATERING (NON-IRRIGATED AREA)										
AFTER COMPLETION OF PERIOD OF ESTABLISHMENT (ONCE A WEEK)				4	4	4	4	4	4	4
INSTALL BULBS										
TURF RESTORATION AND ESTABLISHMENT WORK										
SODDING, SALT TOLERANCE										
SPRING: MARCH 15 TO JUNE 30										
FALL: SEPTEMBER 1 TO NOVEMBER 30										
MOWING:										
TWICE A MONTH WHEN GRASS IS ACTIVELY GROWING										
					1	2	2	2	2	2
BROADLEAF WEED CONTROL IN TURF										
						IF NECESSARY			IF NECESSARY	

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 PLOT SCALE = 40.0000 ' / in.
 PLOT DATE = 8/19/2014

DESIGNED - JLV
 DRAWN - BAW
 CHECKED - JMG
 DATE - 8/20/2014

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LANDSCAPING DETAILS
 CALENDAR OF CONSTRUCTION AND ESTABLISHMENT OF WORK
 SCALE: NONE SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	35
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				

IRRIGATION GENERAL NOTES

1. CONTACT ALL UTILITIES AND GENERAL CONTRACTOR AT LEAST 5 DAYS PRIOR TO THE START OF CONSTRUCTION.
2. MAINTAIN ALL CODES REQUIRED BY STATE AND LOCAL AUTHORITIES.
3. COORDINATE ALL SLEEVES AND PENETRATIONS WITH GENERAL CONTRACTOR. IRRIGATION CONTRACTOR IS RESPONSIBLE FOR BORES, SLEEVES OR PENETRATIONS RELATED TO THE IRRIGATION.
4. IRRIGATION HEADS AND LINES ARE SCHEMATIC - MINOR FIELD ADJUSTMENTS MAY BE REQUIRED.
5. INSTALL ALL PIPING AND FITTINGS USING GLUE METHODS CONSISTANT WITH MANUFACTURER'S RECOMMENDATIONS.
6. MAINLINE PIPING SHALL BE INSTALLED AT MINIMUM OF 12" LATERAL LINES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 12".
7. CAP OR PLUG ALL OPENINGS AS SOON AS LINES ARE INSTALLED TO PREVENT DEBRIS IN THE LINE.
8. THOROUGHLY FLUSH ALL LINES PRIOR TO THE OPERATION OF SPRINKLER HEADS.
9. INSTALL WIRES A MIN. OF 10" BELOW GRADE.
 - a. SPLICES ARE NOT ALLOWED IN THE TRENCH.
 - b. PROVIDE A 24" EXPANSION LOOP AT EACH CHANGE IN DIRECTION.
 - c. 5 FEET OF EXCESS DECODER WIRE IS TO BE AT EACH DECODER LOCATION FOR EASE OF ACCESS.
10. THE IRRIGATION SYSTEM SHALL BE TESTED AT OPERATING PRESSURE FOR A MINIMUM OF 4 HOURS. REPAIR ALL LEAKS AND RETEST AFTER CURING.
11. UPON COMPLETION OF TEST, COMPLETE ASSEMBLY OF ALL EQUIPMENT AND SPRINKLERS FOR PROPER DISTRIBUTION.
12. PROVIDE 'AS BUILT' DRAWINGS SHOWING ALL COMPONENTS OF THE SYTEM PRIOR TO FINAL PAYMENT. PROVIDE FINAL GPM OF ZONES, WIRE RUNS, HEADS, VALVES, PIPE SIZES ETC.
13. ALL GASKETED PRESSURE PIPE AND FITTINGS SHALL BE THRUST BLOCKED. NO CONCRETE PREFORMED BLOCKS WILL BE ALLOWED.
14. ALL EXISTING UTILITIES WHICH ARE NOT SHOWN ON THESE DOCUMENTS WHICH NEED TO BE REMOVED, RELOCATED AND/OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR.
15. ALL BIDDERS SHALL VISIT AND REVIEW THE SITE AND FAMILIAR THEMSELVES WITH THE SITE THE SITE PRIOR TO SUBMITTING A BID.
16. CONTRACTOR IS RESPONSIBLE FOR SUBMITTING AND ACQUIRING ALL PERMITS.
17. PRIOR TO INSTALLATION, FIELD TEST THE SYSTEM PRESSURE AT THE POINT OF CONNECTION. CONTRACTOR IS RESPONSIBLE TO VERIFY THE PRESSURE IS AT LEAST 45 STATIC PSI; NOTIFY OWNER IF PRESSURE IS LOWER.
18. DRAWING IS SCHEMATIC, FIELD ADJUSTMENTS MAY BE NEEDED. LOCATE ALL MAIN LINES AND LATERAL LINES IN TURF OR PLANTING AREAS. COMPONENTS ARE DRAWN OUTSIDE OF AREAS FOR EASE OF READING.

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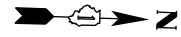
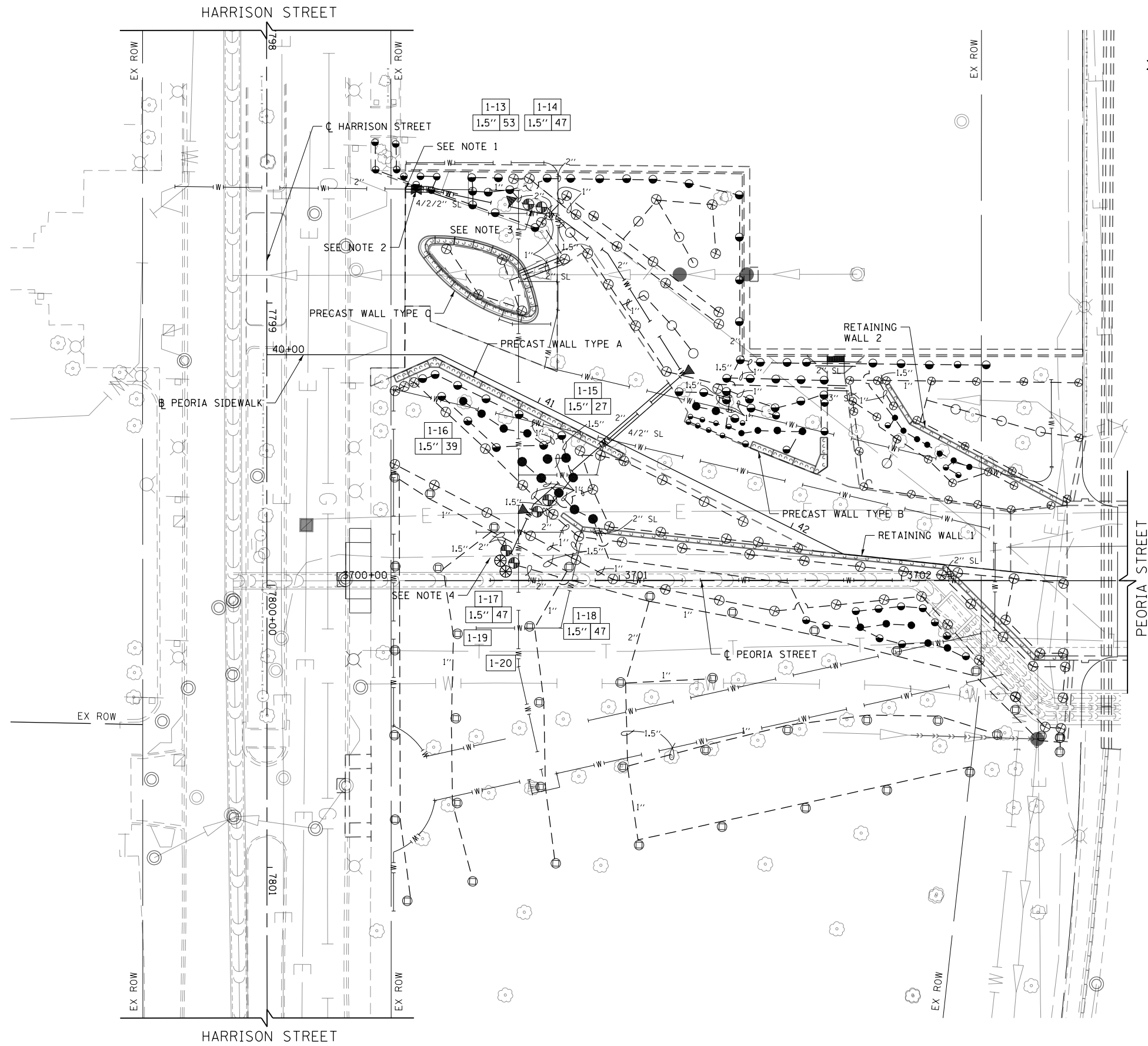
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IRRIGATION PLAN
GENERAL NOTES**

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-074I	COOK	58	36
CONTRACT NO. 60X62			ILLINOIS FED. AID PROJECT	

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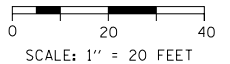


LEGEND

- RAINBIRD 1804 SAM SPRAY HEAD MP ROTATOR NOZZLE PART, HUNTER
PROS-04-PRS40-CV SPRAY HEAD MP ROTATOR NOZZLE FULL OR APPROVED EQUAL
 - ⊙ RAINBIRD 1804 SAM SPRAY HEAD MP ROTATOR NOZZLE FULL, HUNTER
PROS-04-PRS40-CV SPRAY HEAD MP ROTATOR NOZZLE FULL OR APPROVED EQUAL
 - RAINBIRD 1812 SAM SPRAY HEAD MPR/VAN NOZZLES PART, HUNTER
PROS-12-PRS30-CV SPRAY HEAD PRO SPRAY NOZZLES FULL OR APPROVED EQUAL
 - RAINBIRD 1812 SAM SPRAY HEAD MPR/VAN NOZZLES FULL, HUNTER
PROS-12-PRS30-CV SPRAY HEAD PRO SPRAY NOZZLES FULL OR APPROVED EQUAL
 - ⊙ RAINBIRD 1812 SAM SPRAY HEAD MP ROTATOR NOZZLE PART, HUNTER
PROS-12-PRS40-CV SPRAY HEAD MP ROTATOR NOZZLE PART OR APPROVED EQUAL
 - RAINBIRD 1812 SAM SPRAY HEAD MP ROTATOR NOZZLE FULL, HUNTER
PROS-12-PRS40-CV SPRAY HEAD MP ROTATOR NOZZLE FULL OR APPROVED EQUAL
 - ⊙ 1" & 1.5" HUNTER PGV, RAINBIRD PGA ELECTRIC VALVES OR APPROVED EQUAL;
SIZE PER PLAN
 - ▼ HUNTER 1" HQ-44RC SERIES, RAINBIRD 1" 44-RC QUICK COUPLER OR APPROVED
EQUAL
 - W— EXISTING IRRIGATION LINE
 - W— CL 200 PVC PIPE - 2" MAINLINE
 - - - PE HD100 PIPE- LATERAL LINE; SIZES VARY
 - ⊗ 2" ISOLATION GATE VALVE
 - ⊙ EXTRA WIRE DROP
 - 2" PIPE SIZE
 - PVC CLASS 200 SLEEVE- SIZE PER PLAN
 - 4"/2" SL WIRE SLEEVE SIZE
 - PIPE SLEEVE
 - CONTROLLER NUMBER
 - STATION NUMBER
 - 1-13 ZONE GPM
 - 1.5" 53 VALVE SIZE
- PULSE WIRE COLOR CODE #14 GA.:
- | VALVE # | COLOR |
|---------|--------|
| 13 | RED |
| 17 | BLUE |
| 21 | YELLOW |
| 22 | ORANGE |
| 23 | |
| 24 | |
- WHITE - COMMON #14 GA.
MULTI-STRAND WIRE NOT ALLOWED

NOTES

1. REMOVE EXISTING IRRIGATION SYSTEM WHEN IN CONFLICT WITH PROPOSED IMPROVEMENTS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF IRRIGATION SYSTEM.
2. CONNECT TO EXISTING 2" LINE. REUSE EXISTING WIRES FROM PREVIOUS SYSTEM. IF 6 SIGNAL WIRES ARE AVAILABLE, DOUBLERS ARE NOT NEEDED. IF DOUBLERS ARE USED, VERIFY THAT 2 SPARE TERMINALS ARE AVAILABLE IN THE EXISTING CONTROLLER. IF NOT, NOTIFY THE ENGINEER AND UNIVERSITY OF ILLINOIS AT CHICAGO.
3. MAINLINE COMPONENTS SHOWN OUTSIDE PLANTING BEDS FOR GRAPHICAL PURPOSES ONLY. PLACE ALL COMPONENTS IN BEDS/TURF, TYP.
4. USE TSM DOUBLER ON ZONES 13 AND 14 IF 6 SIGNAL WIRES ARE NOT AVAILABLE.
5. USE TSM DOUBLER ON ZONES 17 AND 18 IF 6 SIGNAL WIRES ARE NOT AVAILABLE.
6. ALL PROPOSED IRRIGATION ITEMS SHOWN ON THE PLANS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF IRRIGATION SYSTEM.



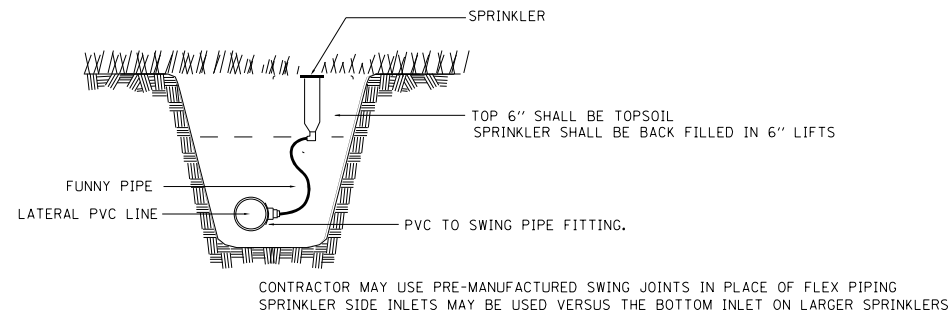
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

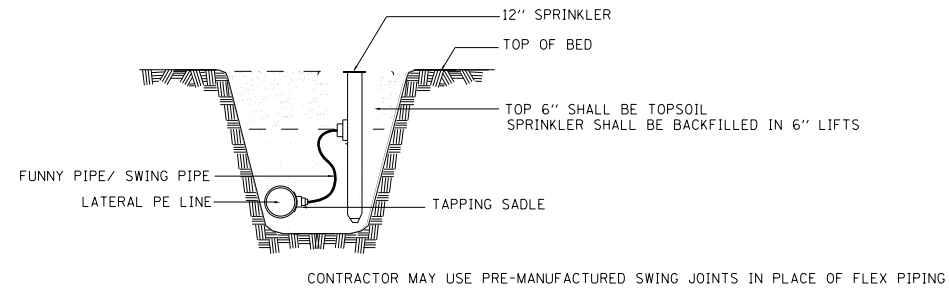
**IRRIGATION PLAN
PEORIA STREET**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 3700+00 TO STA. 3702+80

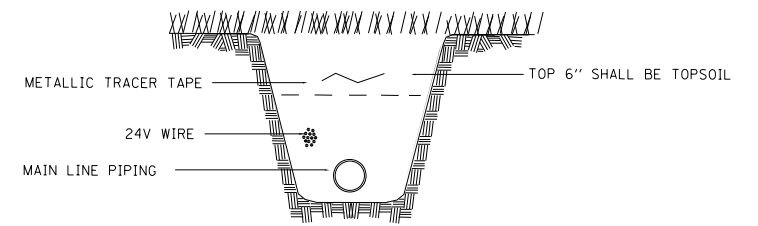
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-074I	COOK	58	37
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				



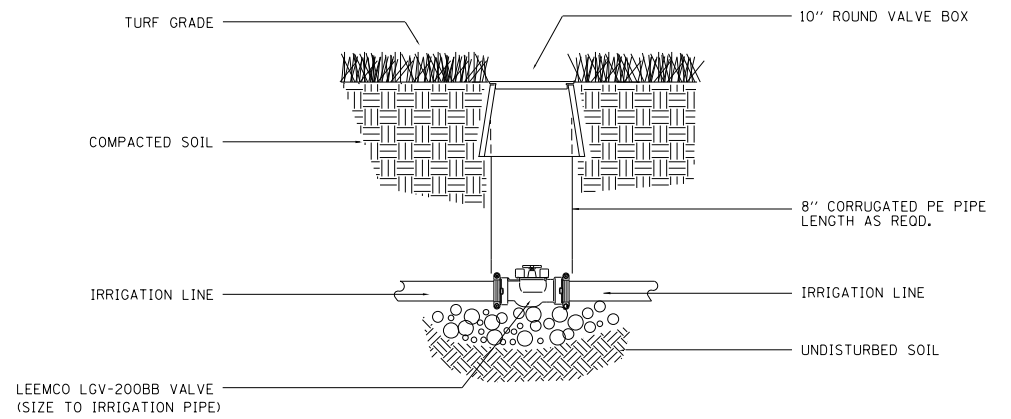
1 4" SPRAY HEAD- TURF NO SCALE



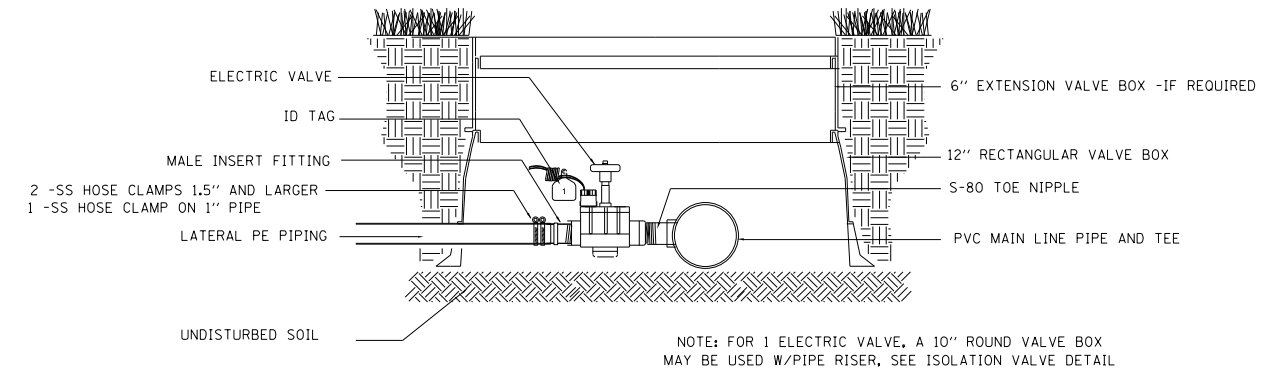
2 12" SPRAY HEAD- PLANTINGS NO SCALE



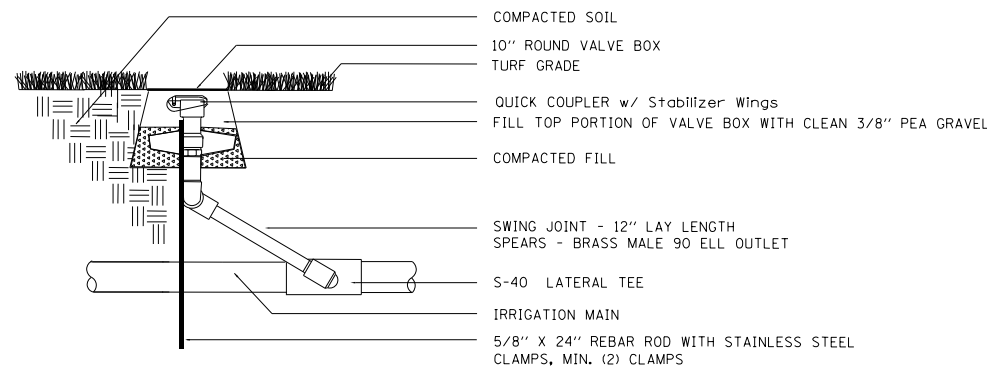
3 WIRE TRENCH NO SCALE



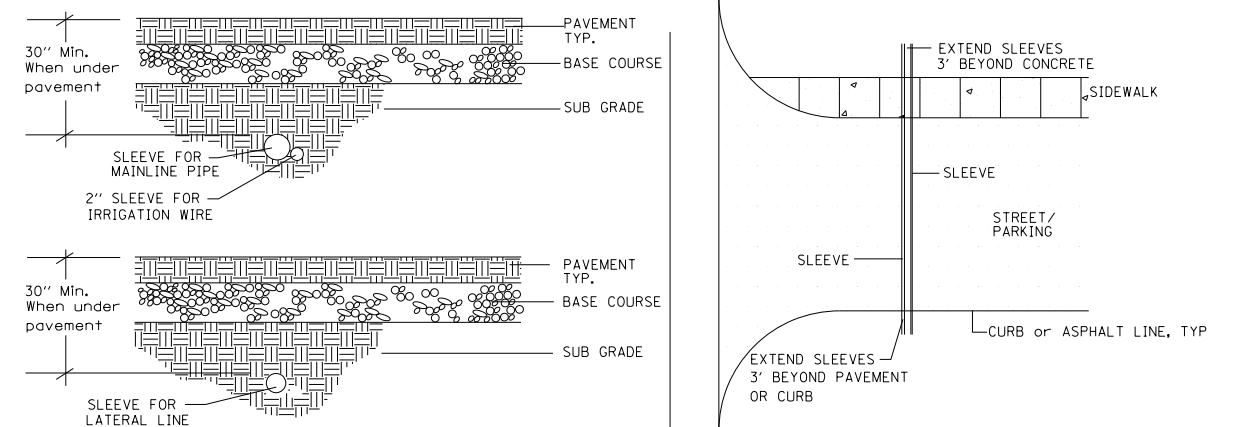
4 ISOLATION VALVE 3" and SMALLER NO SCALE



5 ELECTRIC VALVE - PE PIPE NO SCALE



6 QUICK COUPLER VALVE NO SCALE



7 SLEEVING NO SCALE

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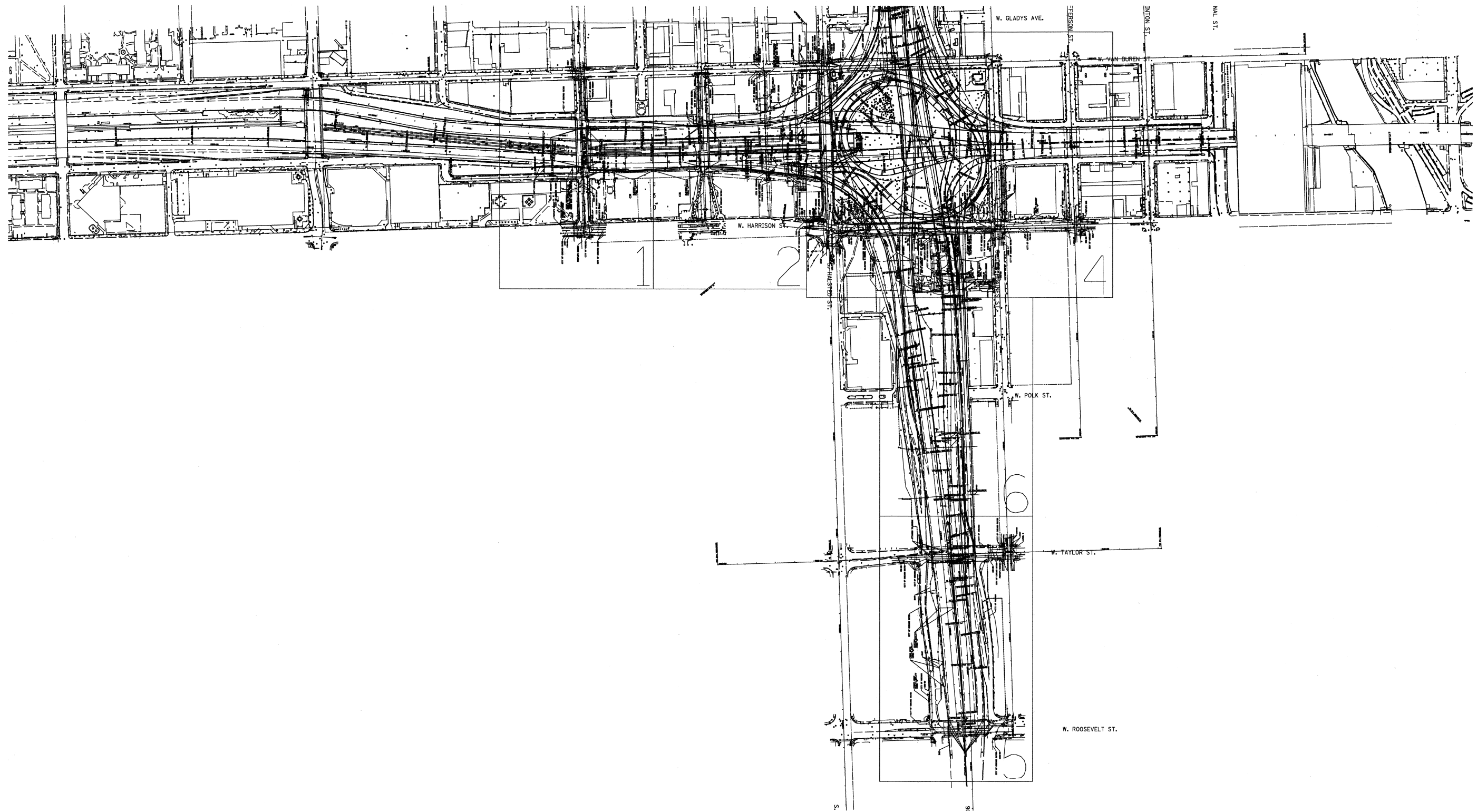
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IRRIGATION DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	38
CONTRACT NO. 60X62			ILLINOIS FED. AID PROJECT	



—A—A—A—	AERIAL
— — — —	UNKNOWN
—CTV—CTV—CTV—	CABLE TV
—T—T—T—	TELEPHONE
—G—G—G—	GAS
—E—E—E—	ELECTRIC
— — — —	TRAFFIC SIGNAL/LIGHTING
—W—W—W—	WATER
— — — —	SANITARY SEWER
—FO—FO—FO—	FIBER OPTIC
⊙	TBE TEST HOLE

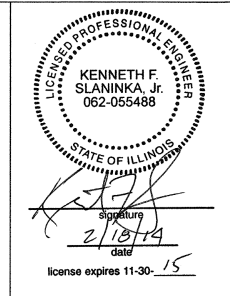
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 Utility Quality Level "B" : Designating/non Visually Verified Test Hole
 Utility Quality Level "C" : Research with Survey
 Utility Quality Level "D" : Records Research

UTILITY OWNERS		
DESIGNED	EG	REVISED
DRAWN	SRK	REVISED
CHECKED	KFS	REVISED
DATE	1/27/14	REVISED

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

UTILITIES SHOWN ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY CARDNO IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO CARDNO BY OTHERS. CARDNO SUE FIELD INVESTIGATION WAS PERFORMED 3/14/13 THROUGH 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.



TBE Job No. IL09510531
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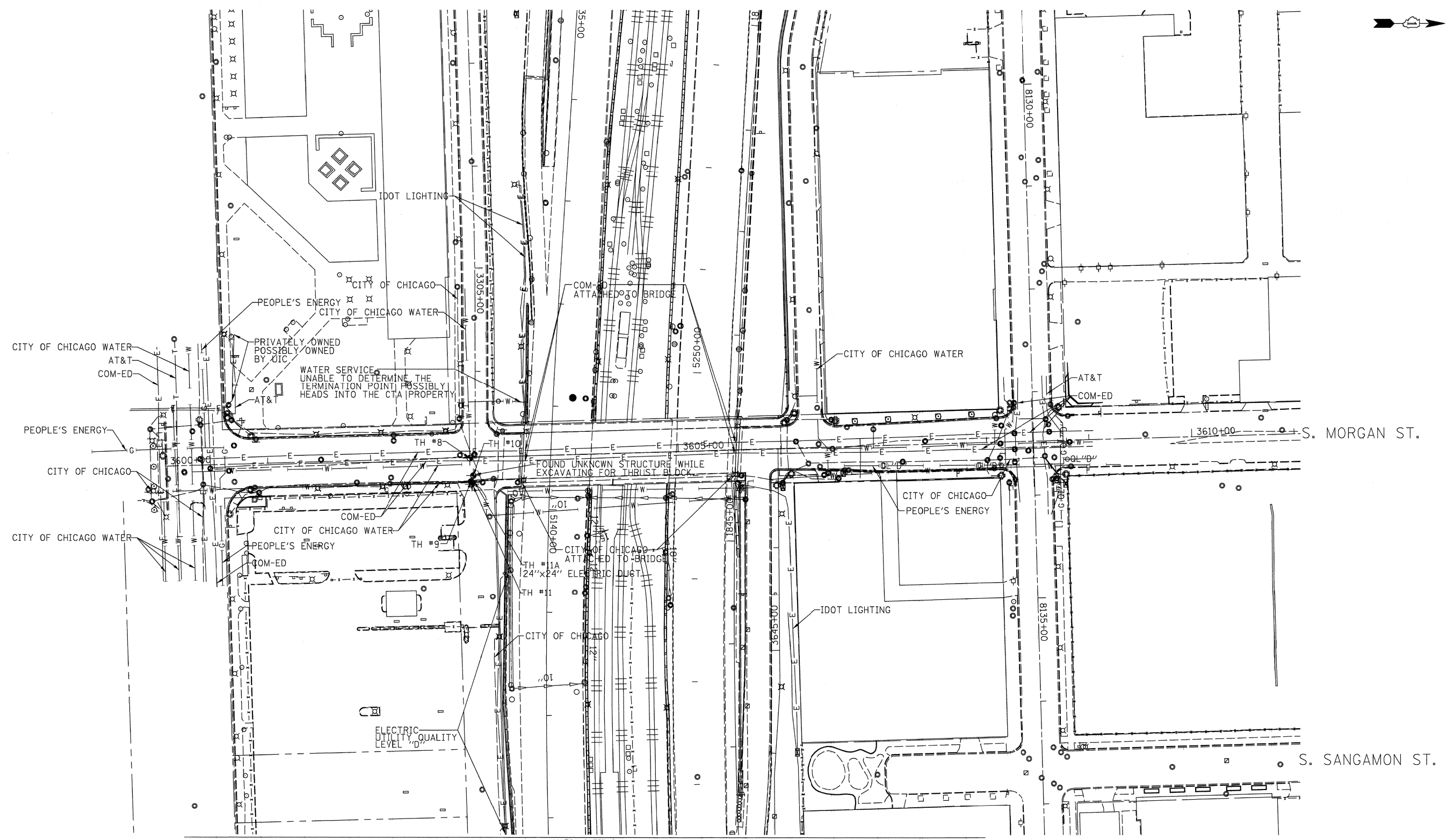
UTILITY OWNERS	AT&T = TELEPHONE
	COM-ED = ELECTRIC
	CITY OF CHICAGO = ELECTRIC
	CITY OF CHICAGO = SANITARY SEWER
	CITY OF CHICAGO WATER = WATER
	IDOT LIGHTING= ELECTRIC
	IDOT = FIBER OPTIC
	LEVEL 3 = FIBER OPTIC
	MCI = FIBER OPTIC
	PEOPLE'S ENERGY = GAS

DESIGNED	EG	REVISED
DRAWN	SRK	REVISED
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DATE	1/27/14	REVISED

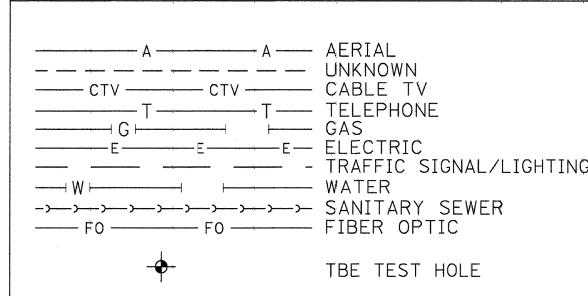
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	58	39
Contract No. 60X62				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No. P-91-259-12				



MATCH SHEET 2

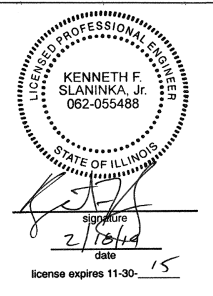


UTILITY OWNERS

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

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.



TBE Job No. IL09510531
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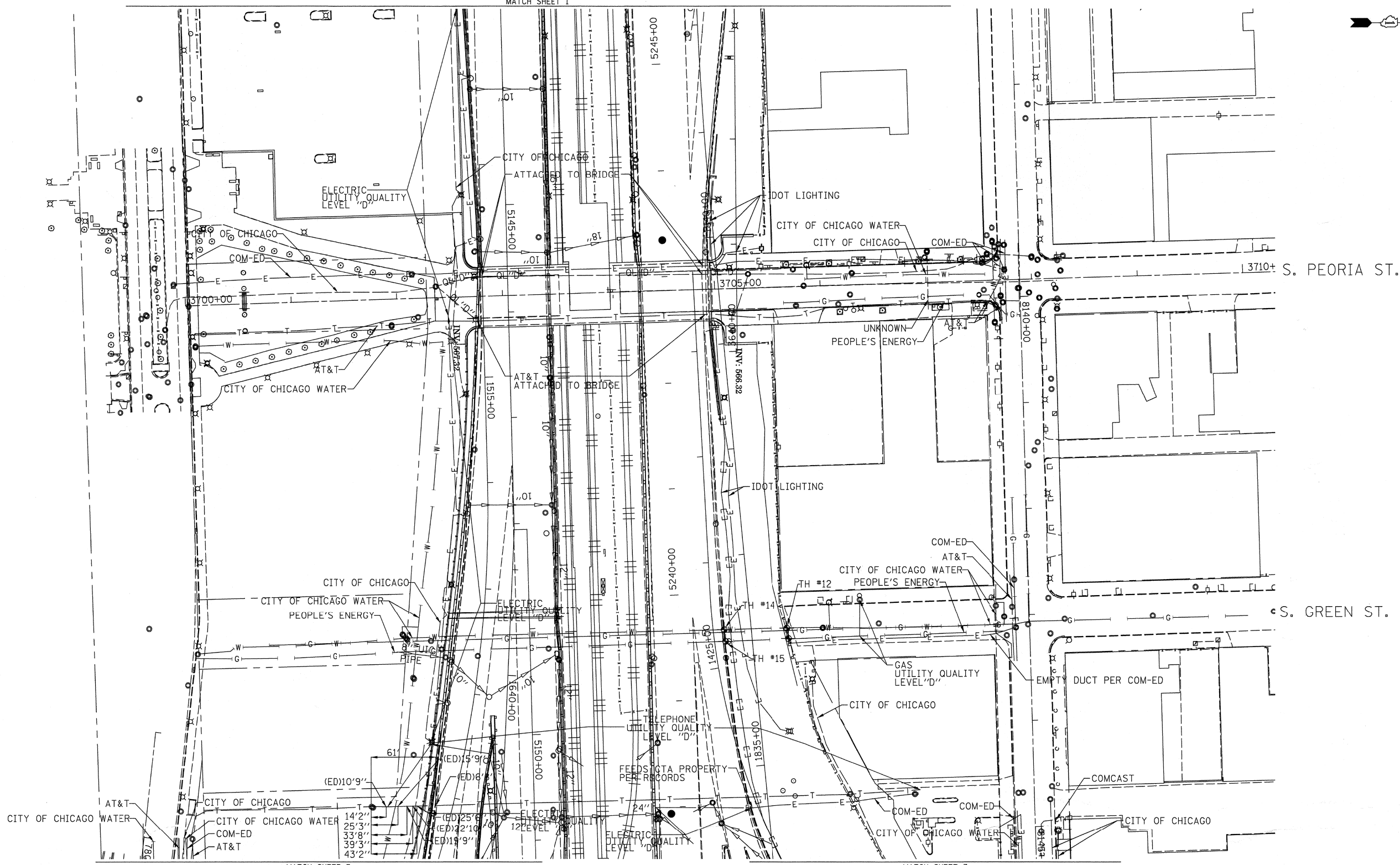
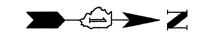
Utility Quality Level "A" : Visually Verified Test Hole
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 Utility Quality Level "C" : Research with Survey
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DESIGNED	EG	REVISED	
DRAWN	SRK	REVISED	
CHECKED	KFS	REVISED	
DATE	1/27/17	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

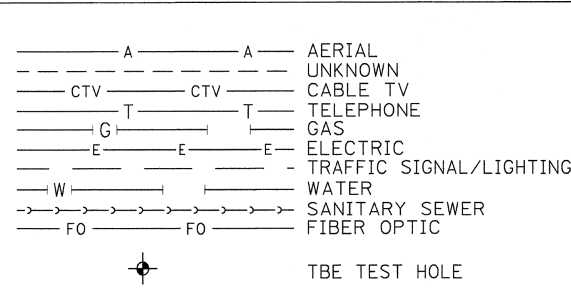
I-941-901-290 (Circle Interchange)
Chicago, Illinois

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	58	40
Contract No. 60X62				
FED. ROAD DIST. NO. - [ILLINOIS] IDOT Project No. P-91-259-12				



MATCH SHEET 3

MATCH SHEET 3

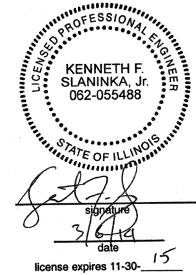
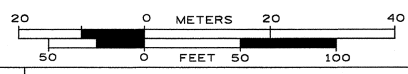


UTILITY OWNERS
 AT&T = TELEPHONE
 COM-ED = ELECTRIC
 CITY OF CHICAGO = ELECTRIC
 CITY OF CHICAGO WATER = WATER
 IDOT LIGHTING = ELECTRIC
 PEOPLE'S ENERGY = GAS

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



TBE Job No. IL09510531, 563
 SUE Plan Page: 2 of 6

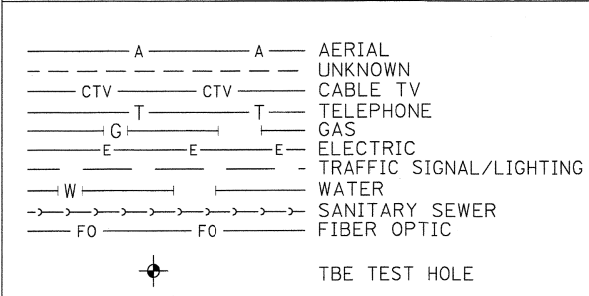
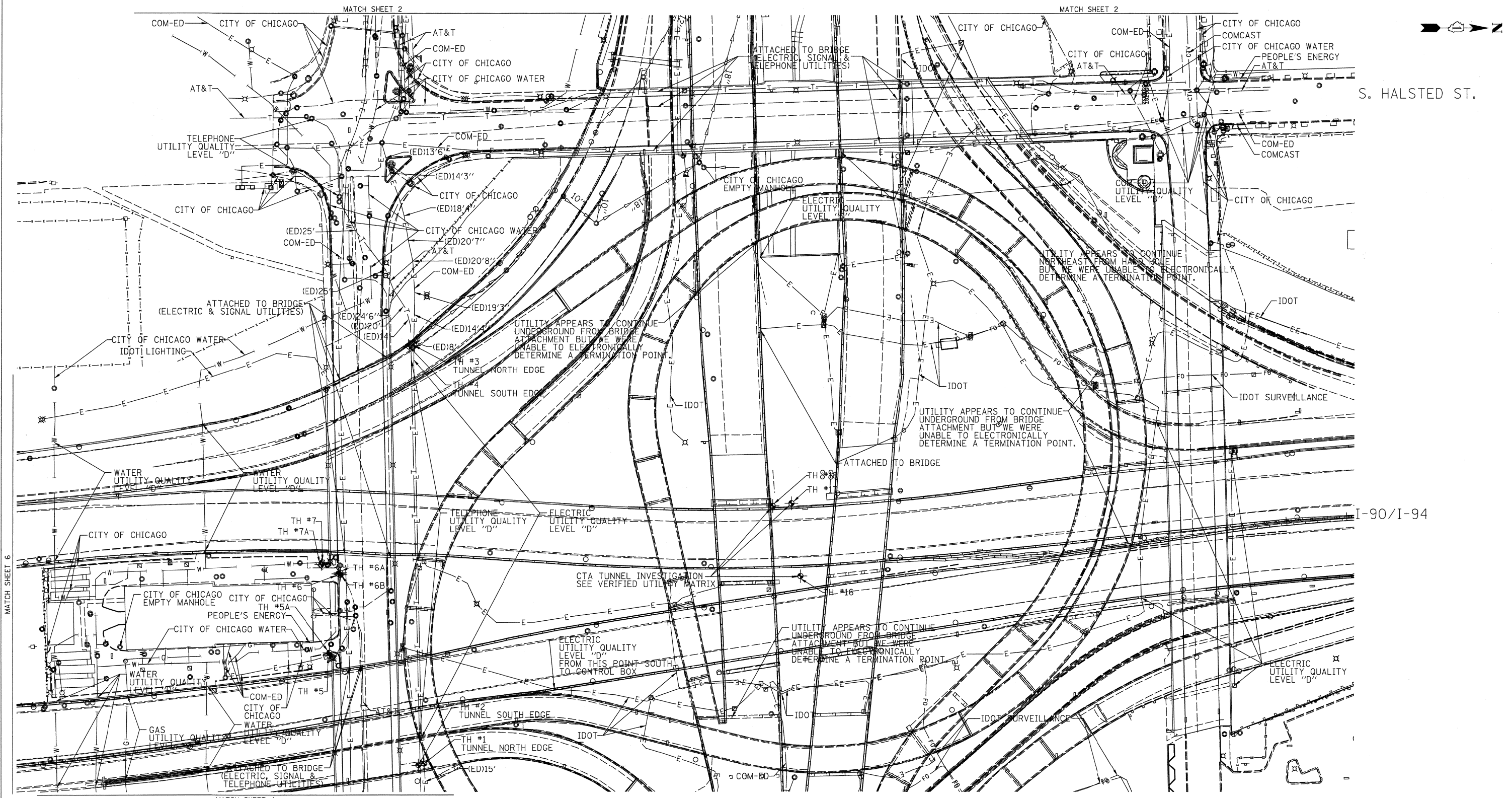
Utility Quality Level "A" : Visually Verified Test Hole
 Utility Quality Level "B" : Designating/non Visually Verified Test Hole
 Utility Quality Level "C" : Research with Survey
 Utility Quality Level "D" : Records Research

DESIGNED	EG	REVISED
DRAWN	SRK	REVISED
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	58	41
Contract No. 60X62				
FED. ROAD DIST. NO. [ILLINOIS] IDOT Project No. P-91-259-12				



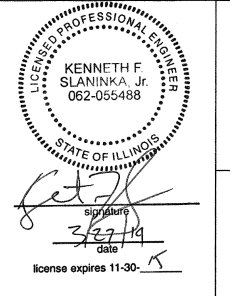
UTILITY OWNERS

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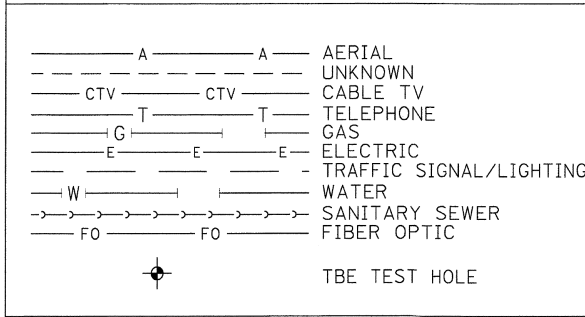
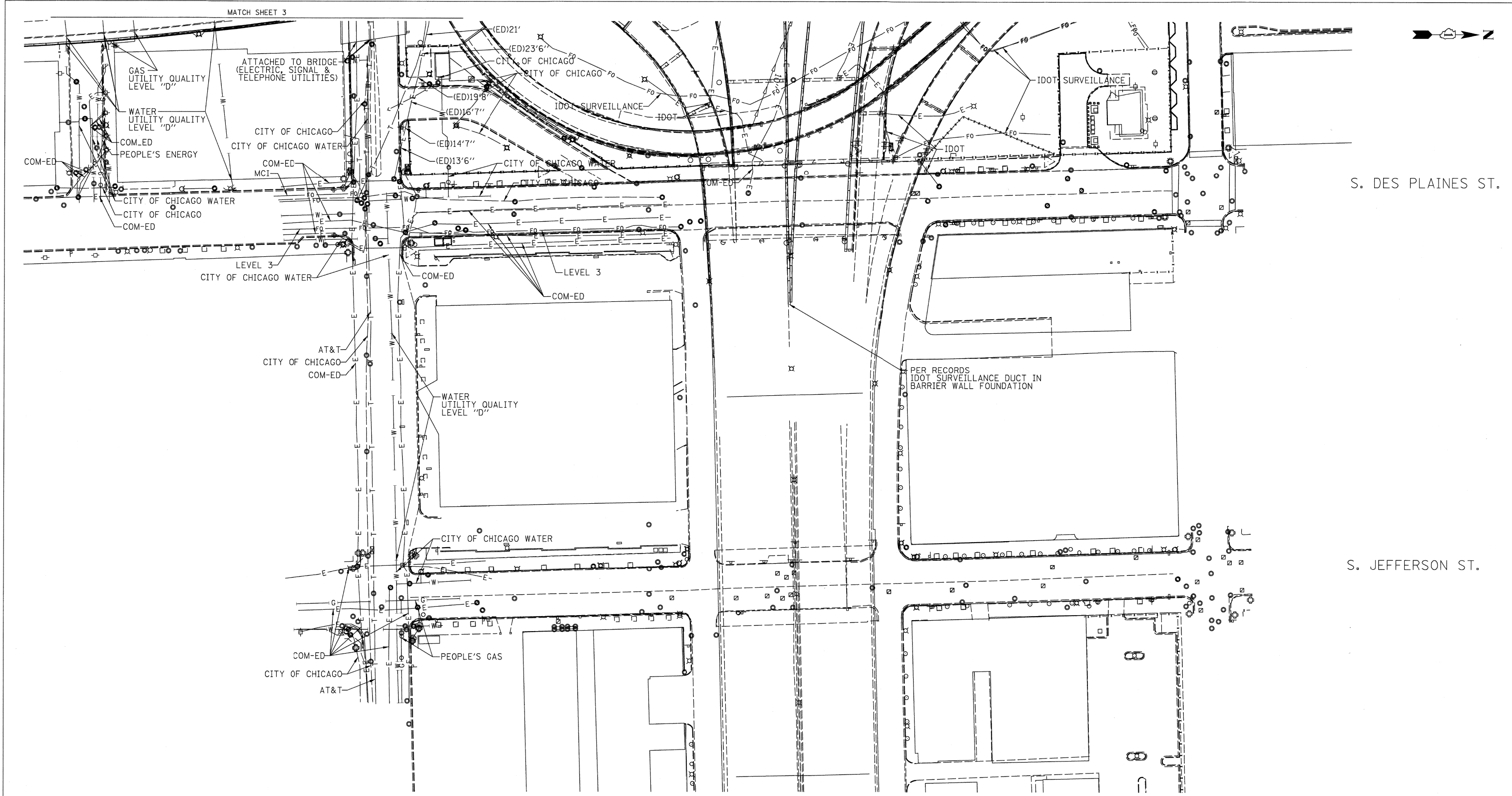
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Utility Quality Level "C" : Research with Survey	CHECKED KFS	REVISED
Utility Quality Level "D" : Records Research	DATE 2/28/14	REVISED

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	58	42
FED. ROAD DIST. No. [ILLINOIS]			IDOT Project No. P-91-259-12	

TBE Job No. IL0951053; 563
 SUE Plan Page: 3 of 6



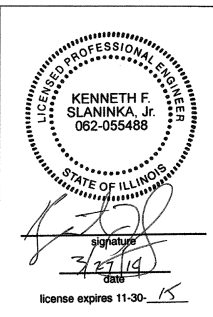
UTILITY OWNERS

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

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TBE Job No. IL09510531, 563
 SUE Plan Page: 4 of 6

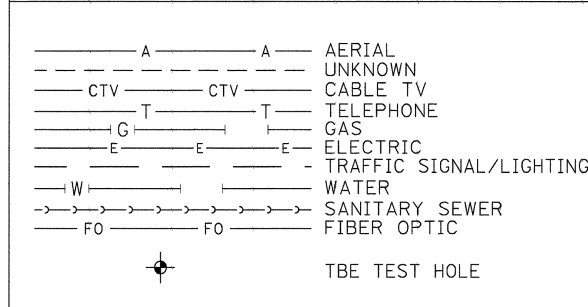
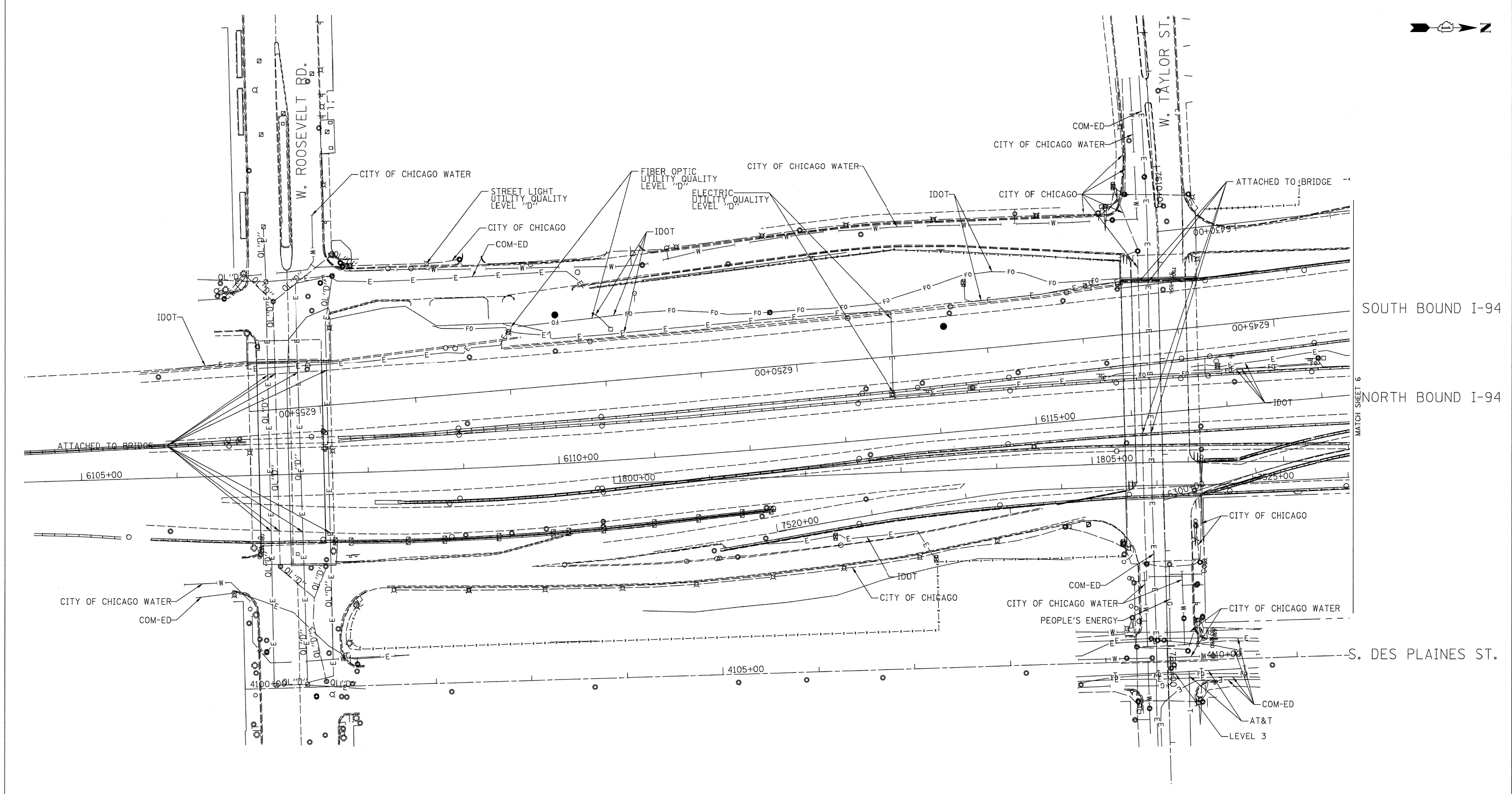
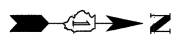
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DESIGNED	EG	REVISED - 3/26/14	ITS LINE WORK
DRAWN	SRK	REVISED	
CHECKED	KFS	REVISED	
DATE	2/28/14	REVISED	

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	58	43
Contract No. 60X62				
FED. ROAD DIST. NO. - ILLINOIS IDOT Project No. P-91-259-12				

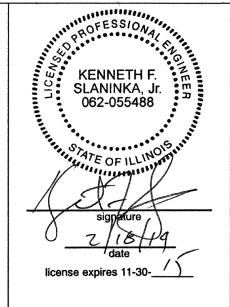
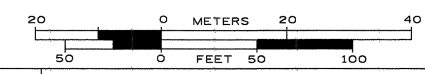


UTILITY OWNERS	
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COM-ED = ELECTRIC	
CITY OF CHICAGO = ELECTRIC	
CITY OF CHICAGO WATER = WATER	
IDOT LIGHTING = ELECTRIC	
IDOT = FIBER OPTIC	
LEVEL 3 = FIBER OPTIC	
PEOPLE'S ENERGY = GAS	

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Engineers & Surveyors

TBE Job No. IL09510531
SUE Plan Page: 5 of 6

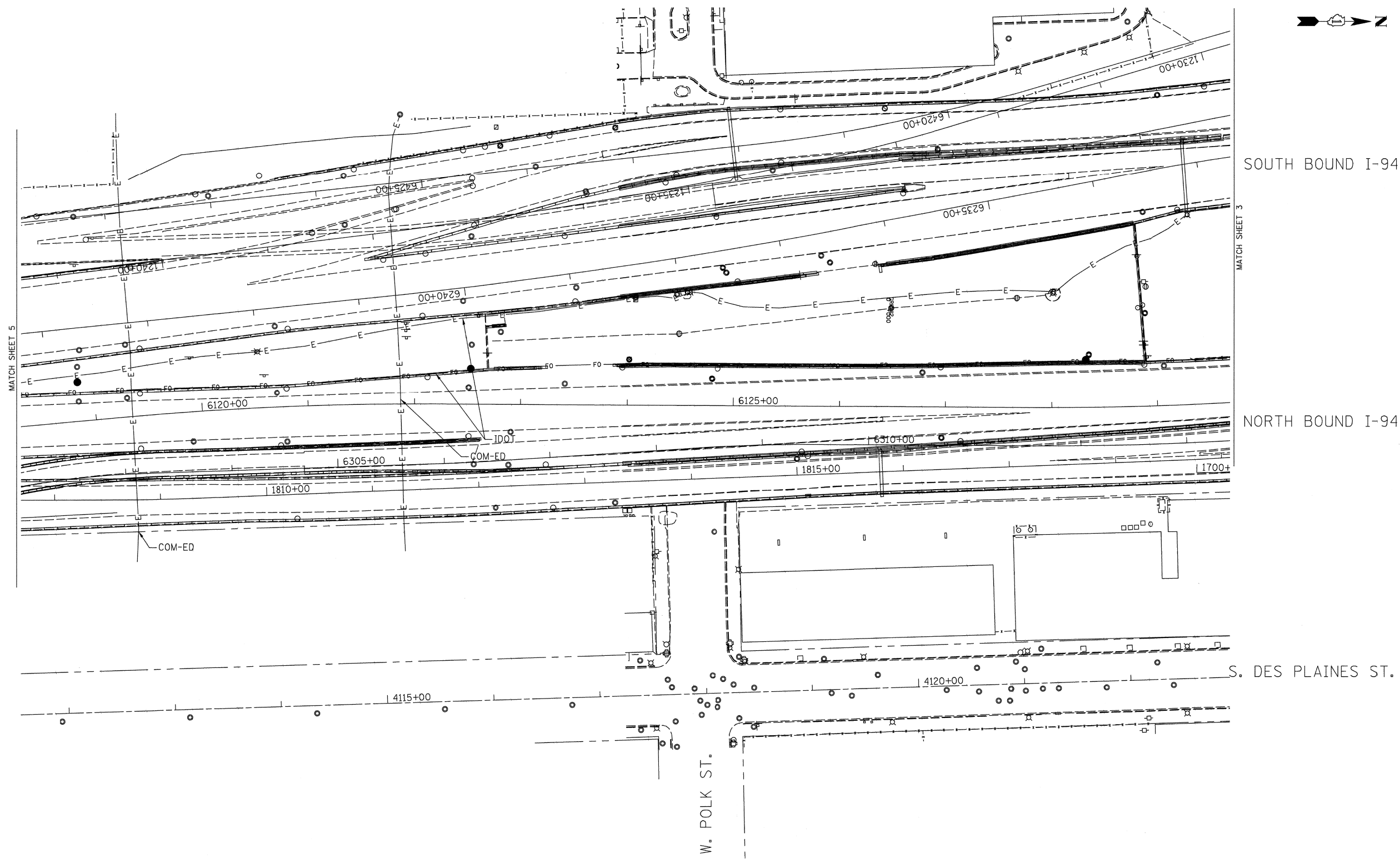
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DESIGNED	EG	REVISED	
DRAWN	SRK	REVISED	
CHECKED	KFS	REVISED	
DATE	1/27/17	REVISED	

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	58	44
FED. ROAD DIST. NO. - ILLINOIS			IDOT Project No. P-91-259-12	



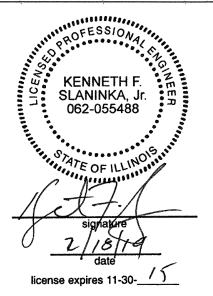
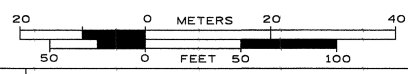
----- A ----- A -----	AERIAL UNKNOWN
----- CTV ----- CTV -----	CABLE TV
----- T ----- T -----	TELEPHONE
----- G ----- G -----	GAS
----- E ----- E -----	ELECTRIC
----- E ----- E -----	TRAFFIC SIGNAL/LIGHTING
----- W ----- W -----	WATER
----- S ----- S -----	SANITARY SEWER
----- FO ----- FO -----	FIBER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

UTILITY OWNERS	
COM-ED	= ELECTRIC
IDOT	= LIGHTING= ELECTRIC
IDOT	= FIBER OPTIC

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

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DESIGNED	EG	REVISED
DRAWN	SRK	REVISED
CHECKED	KFS	REVISED
DATE	1/27/17	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	58	45
Contract No. 60X62				
FED. ROAD DIST. NO. - [ILLINOIS] IDOT Project No. P-91-259-12				

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.



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

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

TBE Job No. IL09510531, 563

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

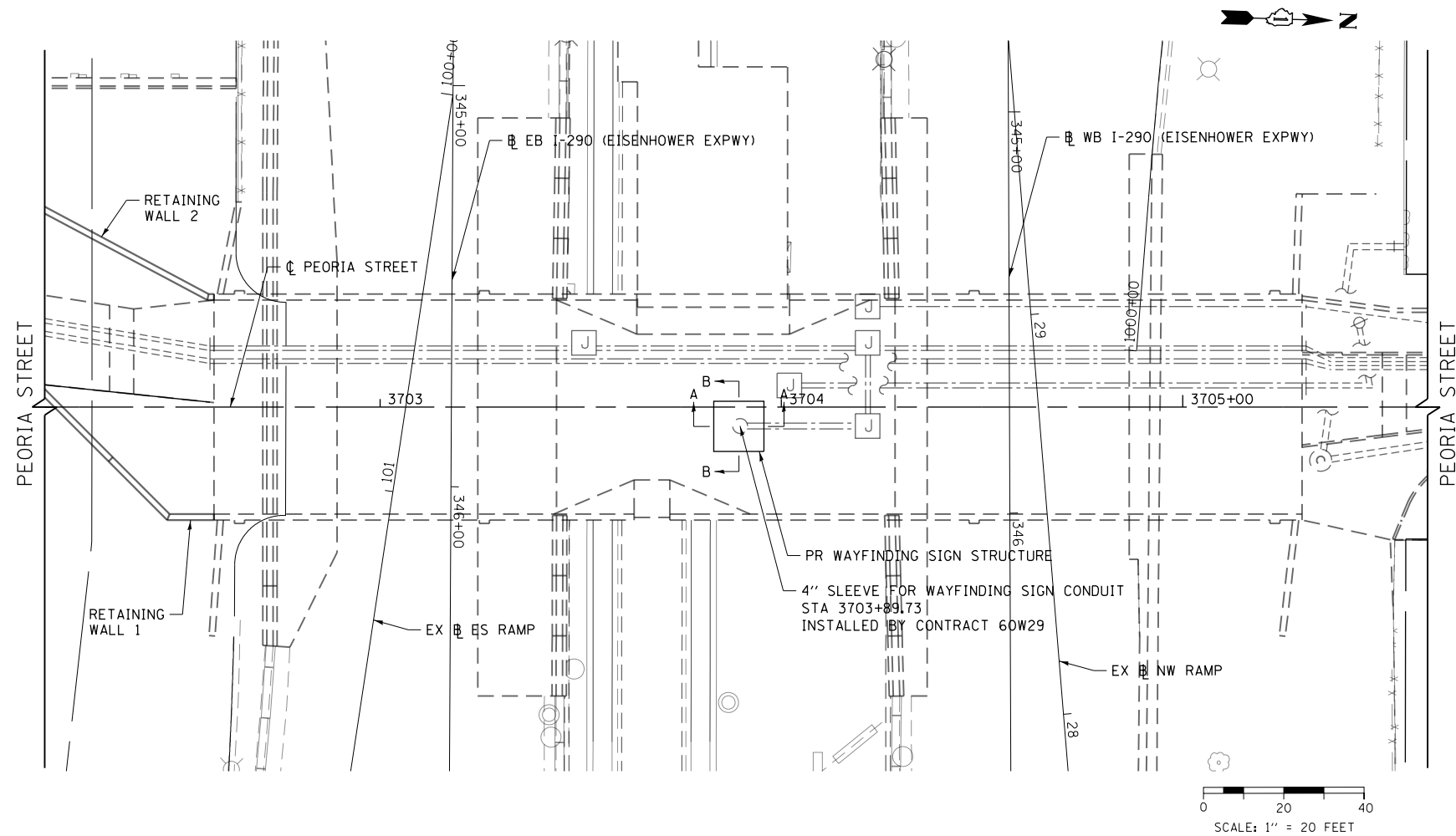
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-94I-90I-290 (Circle Interchange)
 Chicago, Illinois

SHEET NO. STA. TO STA.

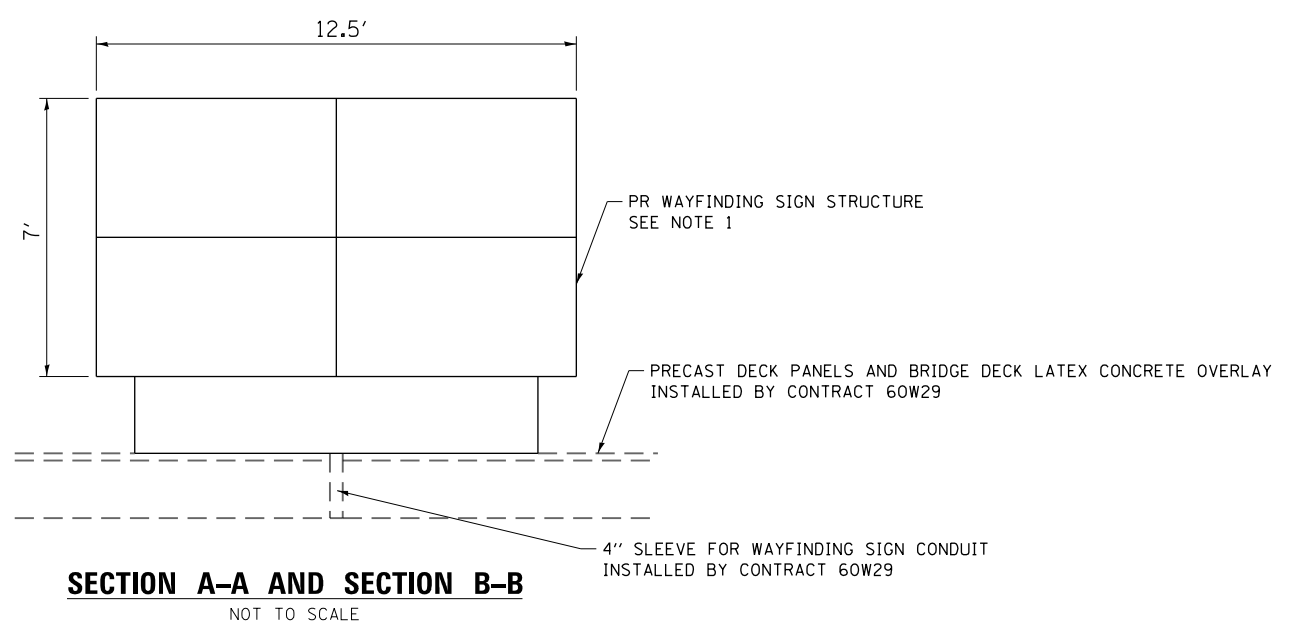
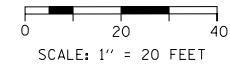
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	Cook	58	46
Contract No. 60X62				Job No.: P-91-259-12

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NOTES

1. PROPOSED WAYFINDING STRUCTURE TO BE FABRICATED BY THIS CONTRACT. WORK SHALL BE PAID FOR AS WAYFINDING SIGN, SPECIAL. ALL COMPONENTS OTHER THAN THE STRUCTURAL STEEL, SIGN STRUCTURE BASE AND OTHER APPURTENANCES WHICH MAKE UP THE ENCLOSURE AND SUPPORTS OF THE SIGN WILL BE FABRICATED AND INSTALLED BY THE UNIVERSITY OF ILLINOIS AT CHICAGO BY IDOT PERMIT AT A FUTURE DATE.
2. THE WAYFINDING SIGN STRUCTURE SHOP DRAWINGS SHALL BE SUBMITTED TO THE UNIVERSITY OF ILLINOIS AT CHICAGO FOR APPROVAL.



SECTION A-A AND SECTION B-B
NOT TO SCALE



DI60X62-Sht-Sign-01.dgn
USER NAME = BAWtor1
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/19/2014

DESIGNED - JLV	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JMG	REVISED -
DATE - 8/20/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WAYFINDING SIGN PLAN

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	47
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				

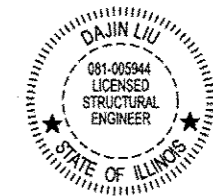
Bench Mark: Chisel "X" on S. flange bolt of F.H. on W. side of Peoria Street first F.H. S. of Van Buren Street.
Elev. 594.37
The walkway will be open to pedestrians during construction.

GENERAL NOTES

1. Reinforcement bars designated (E) shall be epoxy coated.
2. All construction joints shall be bonded.
3. Minimum bar laps shall be:
Bar Min. Lap
#4 2'-7"
#5 3'-3"
4. Station and offsets are measured from the baseline of Peoria Sidewalk to the base of the front face of the wall.
5. Exposed concrete edges shall have a standard 3/4" chamfer unless otherwise noted. Chamfer on vertical edges shall be continued a minimum of 1 foot below the finished ground line.
6. Protective Coat shall be applied to all exposed faces of Retaining Walls 1 and 2.
7. Contractor shall verify the locations of all utilities prior to drilling retaining wall foundations and shall respace shafts accordingly.
8. All excavation except the holes for the Drilled Shaft Concrete Foundations shall be included in the cost of Earth Excavation.

TOTAL BILL OF MATERIAL

Item	Unit	Total Quantity
Concrete Structures	Cu. Yd.	50.4
Rubbed Finish	Sq. Ft.	1,328
Protective Coat	Sq. Yd.	249
Reinforcement Bars, Epoxy Coated	Pound	5,090
Drilled Shaft Concrete Foundations	Cu. Yd.	21.3
Precast Wall Type A	Foot	91
Precast Wall Type B	Foot	41
Precast Wall Type C	Foot	110



Wang Li
8/15/14
DAJIN LIU, P.E., S.E.
NO. 081-005944
EXP. DATE 11/30/2014

INDEX OF SHEETS

- 1 General Plan - South Retaining Walls
- 2 Retaining Wall 1 - Plan and Elevation
- 3 Retaining Wall 2 - Plan and Elevation
- 4 Precast Wall Type A and B Details 1
- 5 Precast Wall Type A and B Details 2
- 6 Precast Wall Type C Details
- 7 Boring Logs

LOADING (SEAT WALL)

Live Load = 100 psf or
200 lbs Concentrated Load

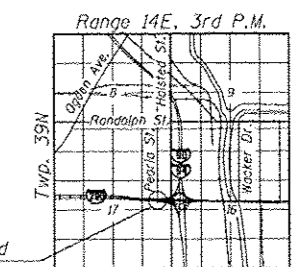
DESIGN SPECIFICATIONS

2012 AASHTO LRFD Bridge Design Specifications
6th Edition, with 2013 Interim Revisions

DESIGN STRESSES

FIELD UNITS
f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)

PRECAST UNITS
f'c = 5,000 psi



LOCATION SKETCH

GENERAL PLAN

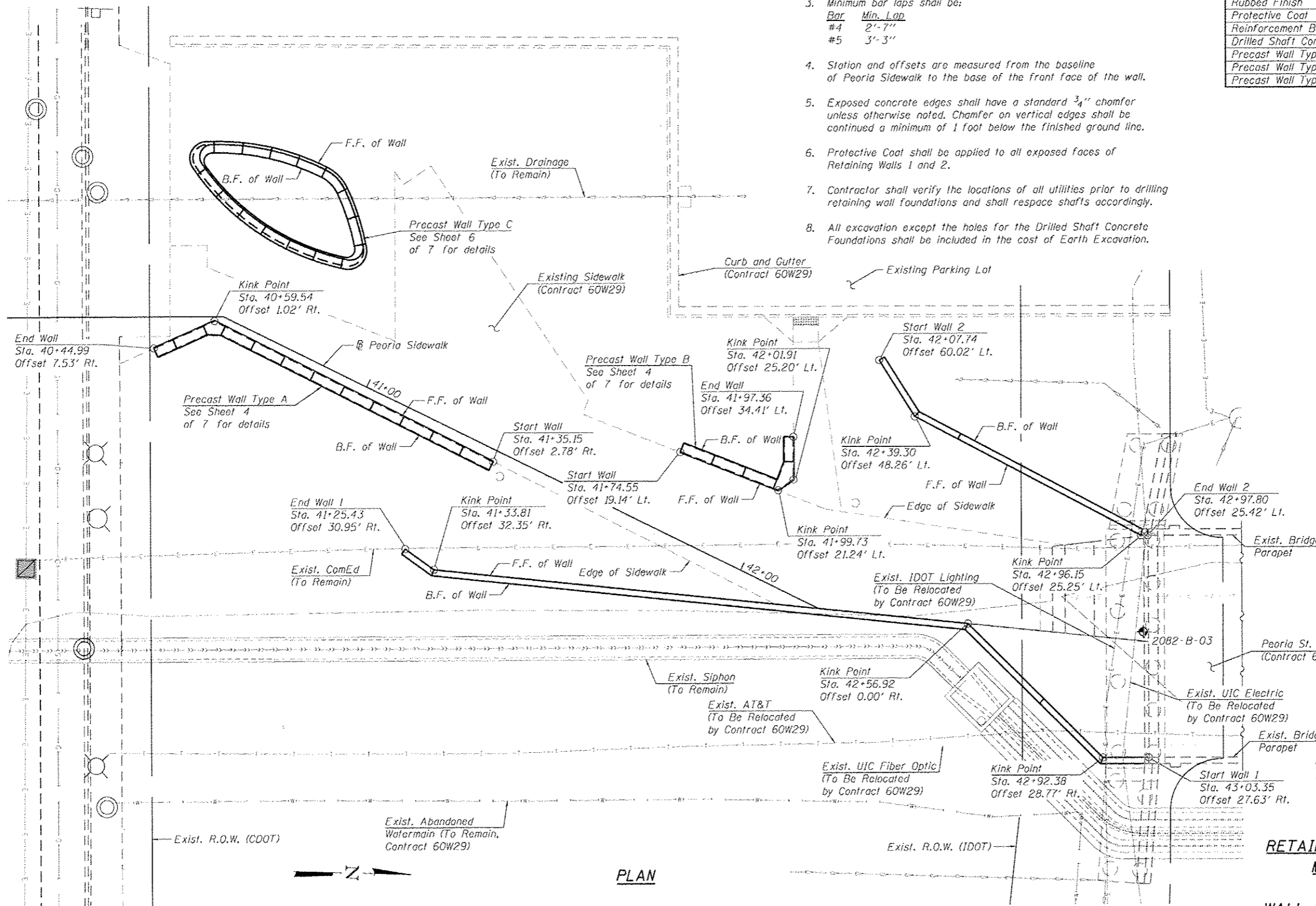
RETAINING WALL ALONG PEORIA STREET

MUN 2090 SECTION 2013-074I

COOK COUNTY

WALL 1 - STATION 41+25.43 TO 43+03.35

WALL 2 - STATION 42+07.74 TO 42+97.80



Notes:
F.F. denotes Front Face
B.F. denotes Back Face

PLAN

3/30/2014 PM 01:10:08 - 60X62-5001 - Re: Hic1_LP.dgn

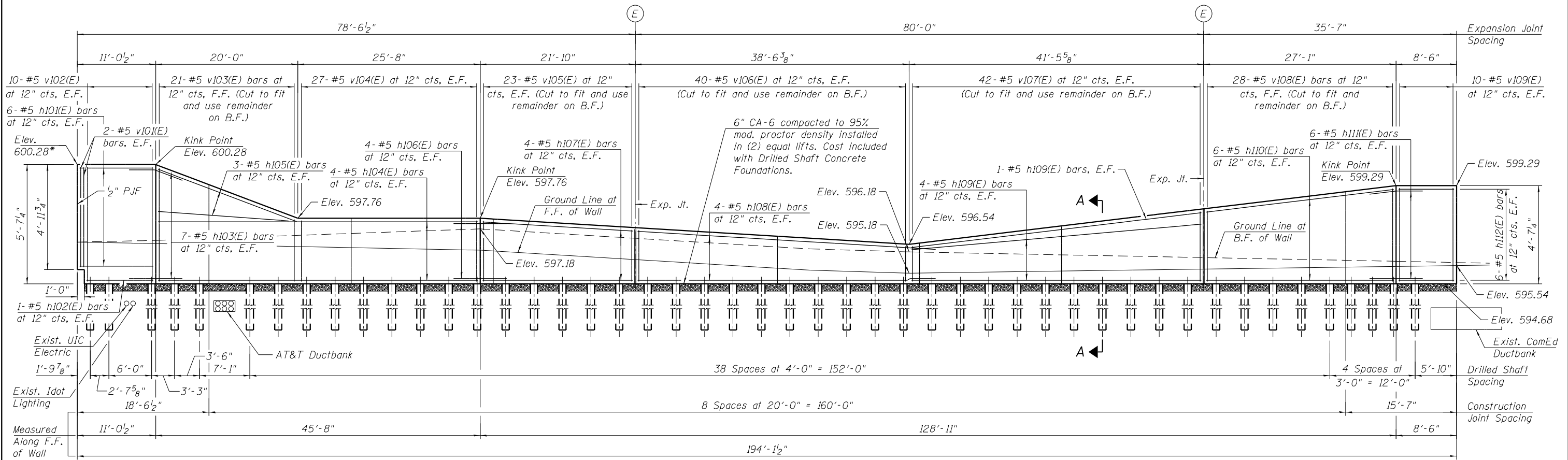


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PLT SCALE: 25.0000' / in.	CHECKED: DL	REVISED:
PLT DATE: 8/19/2014	DRAWN: WJC	REVISED:
	CHECKED: DL/KAH	REVISED:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

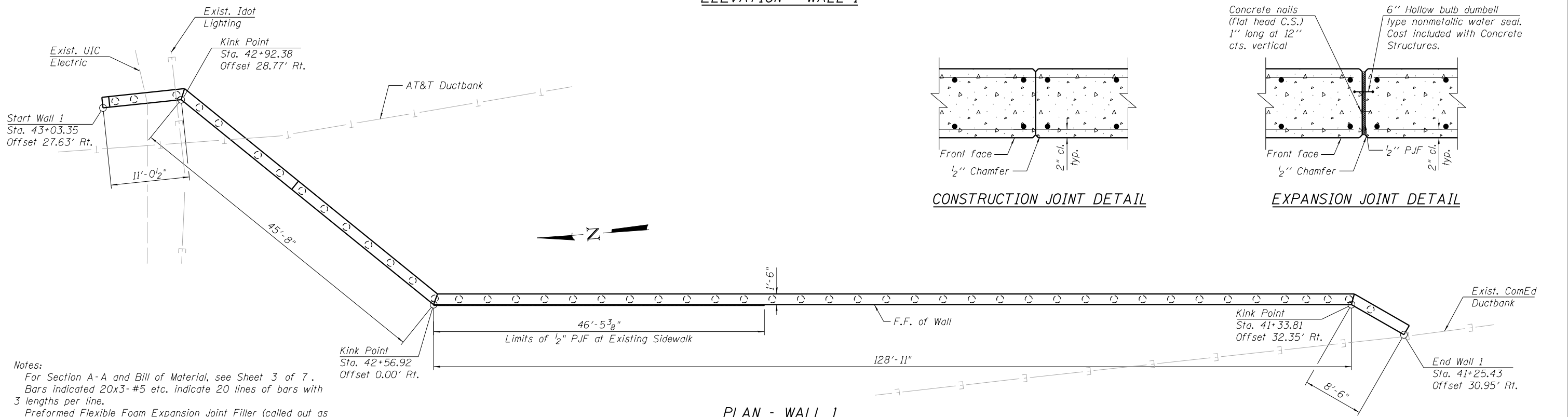
GENERAL PLAN
SOUTH RETAINING WALLS
SHEET NO. 1 OF 7 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-074I	COOK	58	48
CONTRACT NO. 60X62			ILLINOIS FED. AID PROJECT	

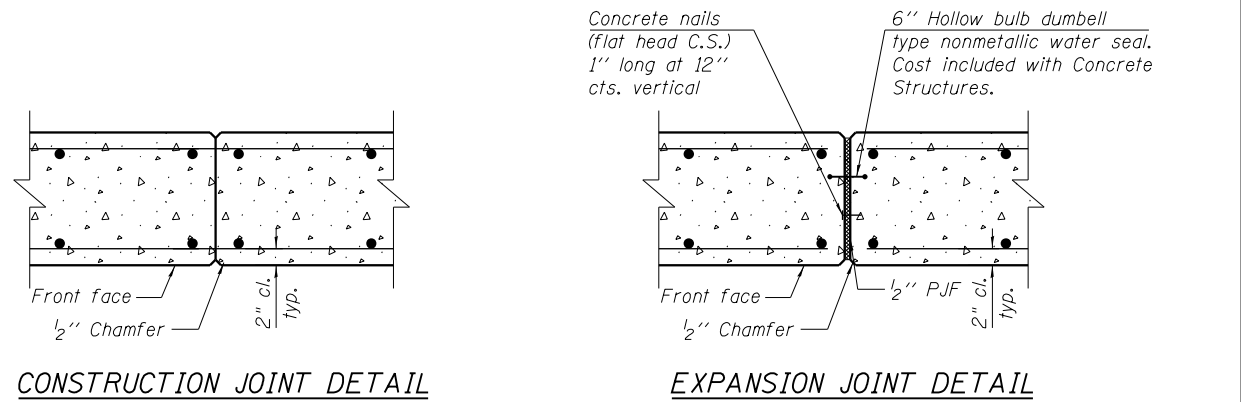


* Match top of existing bridge parapet

ELEVATION - WALL 1



Notes:
 For Section A-A and Bill of Material, see Sheet 3 of 7.
 Bars indicated 20x3-#5 etc. indicate 20 lines of bars with 3 lengths per line.
 Preformed Flexible Foam Expansion Joint Filler (called out as PJF in plans) shall follow Article 1051.09 of IDOT Standard Specifications. Cost included with Concrete Structures.
 Skate deterrents shall be spaced at ±2'-0" centers. See Detail B on sheet 5 of 7. Cost included with Concrete Structures.
 Rubbed Finish shall be applied to the F.F. and top of wall only.



PLAN - WALL 1

1:50:41 PM 01/16/17 08-60x62-5002-Wall1.dgn



USER NAME = BAWIort	DESIGNED = WJC	REVISED
CHECKED = DL	REVISED	
PLOT SCALE = 14.0000' / in.	DRAWN = WJC	REVISED
PLOT DATE = 8/19/2014	CHECKED = DL/KAH	REVISED

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

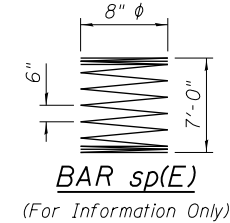
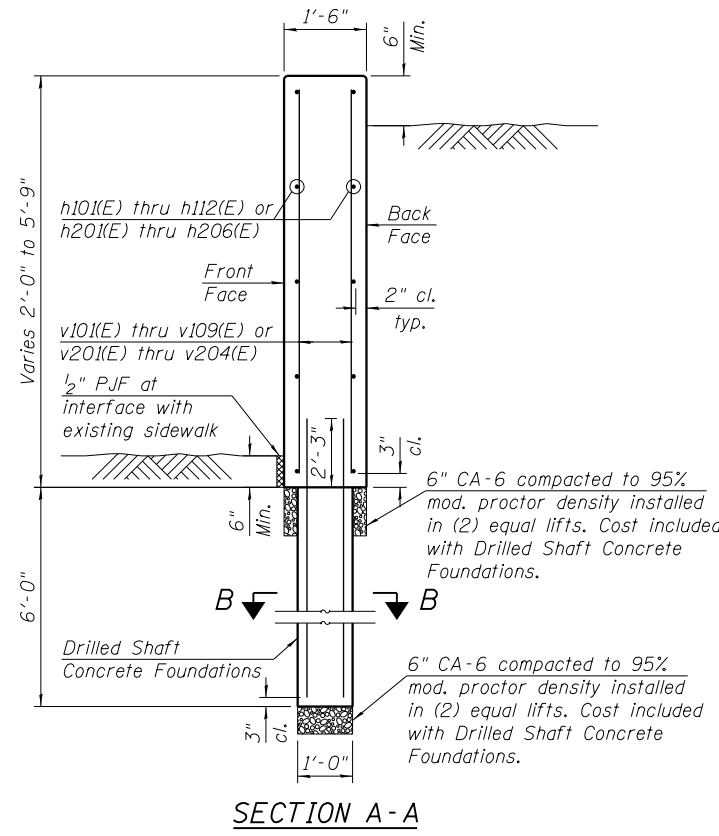
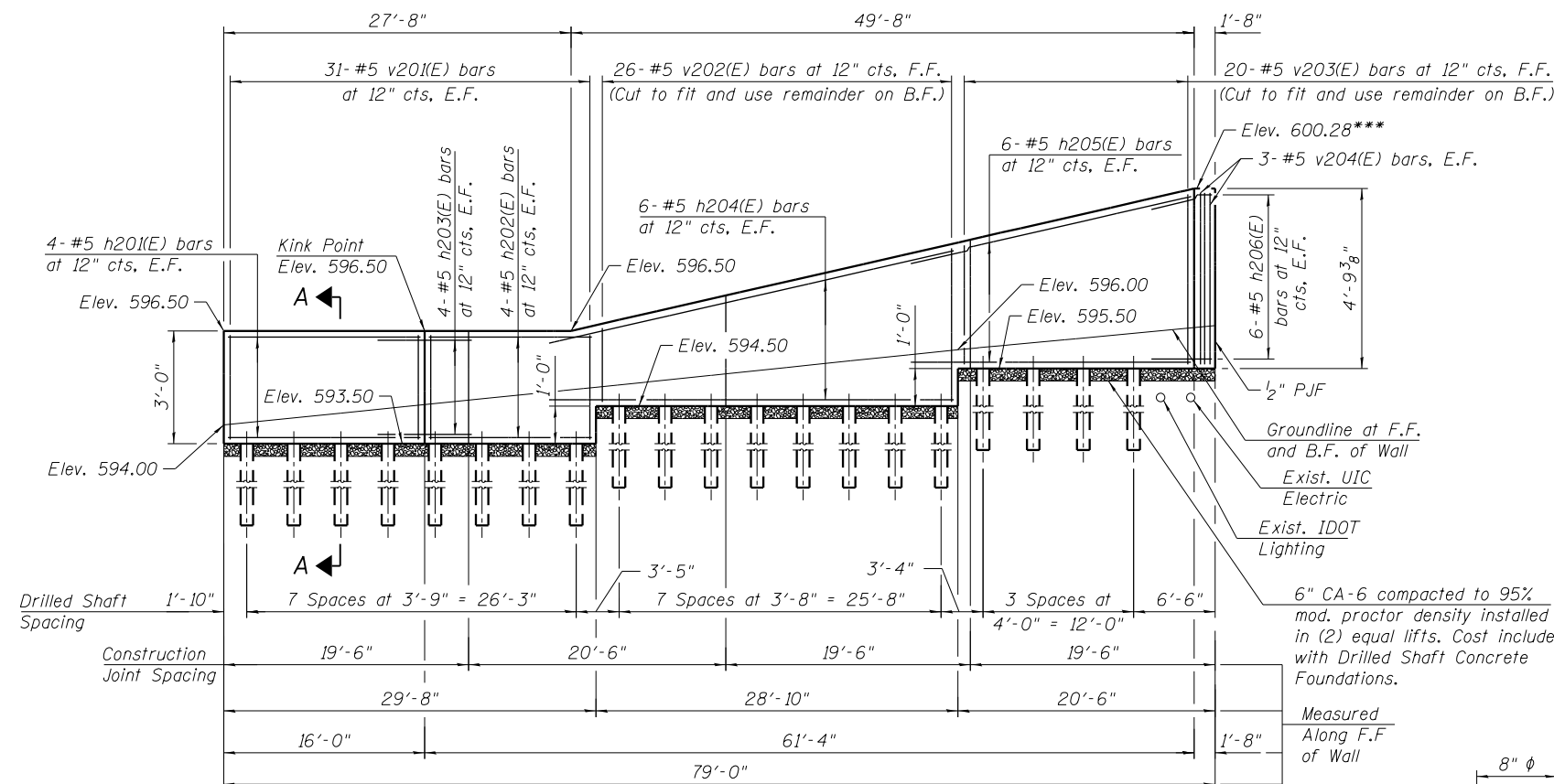
**RETAINING WALL 1
 PLAN AND ELEVATION**

SHEET NO. 2 OF 7 SHEETS

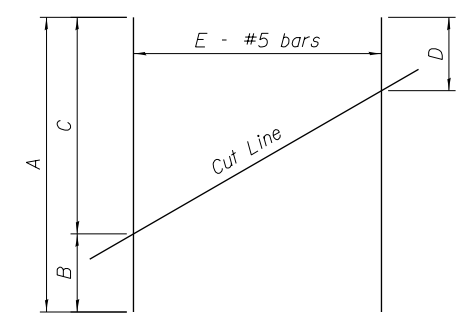
MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-0741	COOK	58	49
CONTRACT NO.			60X62	
ILLINOIS FED. AID PROJECT				

BILL OF MATERIAL - WALLS 1 & 2

Bar	No.	Size	Length	Shape
h101(E)	12	#5	10'-8"	—
h102(E)	2	#5	9'-8"	—
h103(E)	14	#5	7'-10"	—
h104(E)	8	#5	45'-3"	—
h105(E)	6	#5	19'-10"	—
h106(E)	8	#5	7'-10"	—
h107(E)	8	#5	21'-6"	—
h108(E)	8	#5	41'-10"	—
h109(E)	10	#5	41'-2"	—
h110(E)	12	#5	26'-9"	—
h111(E)	12	#5	7'-8"	—
h112(E)	12	#5	8'-2"	—
h201(E)	8	#5	15'-3"	—
h202(E)	8	#5	12'-11"	—
h203(E)	8	#5	7'-8"	—
h204(E)	12	#5	32'-2"	—
h205(E)	12	#5	22'-5"	—
h206(E)	12	#5	4'-8"	—
v101(E)	4	#5	4'-6"	—
v102(E)	20	#5	5'-2"	—
v103(E)	21	#5	7'-10"	—
v104(E)	54	#5	2'-8"	—
v105(E)	23	#5	4'-10"	—
v106(E)	40	#5	3'-7"	—
v107(E)	42	#5	4'-6"	—
v108(E)	28	#5	7'-3"	—
v109(E)	20	#5	4'-2"	—
v201(E)	62	#5	2'-7"	—
v202(E)	26	#5	5'-9"	—
v203(E)	20	#5	7'-4"	—
v204(E)	6	#5	4'-4"	—
Concrete Structures		Cu. Yd.	50.4	
Rubbed Finish		Sq. Ft.	1,328	
Protective Coat		Sq. Yd.	249	
Reinforcement Bars, Epoxy Coated		Pound	5,090	
Drilled Shaft Concrete Foundations		Cu. Yd.	11.9	



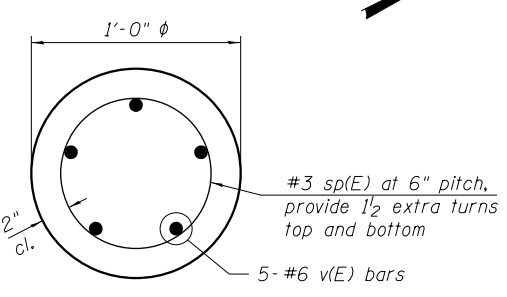
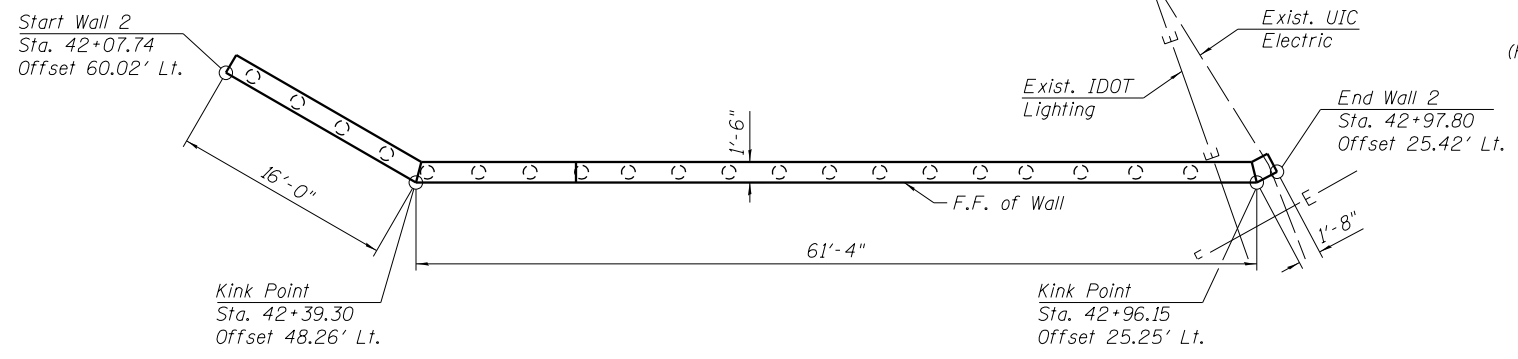
MIN. LAP
#5 3'-3"



Order bars full length. Cut as shown and use remainder of bars in back face.

FIELD CUTTING TABLE

Bar	A	B	C	D	E
v103(E)	7'-10"	2'-8"	5'-2"	2'-8"	21
v105(E)	4'-10"	2'-2"	2'-8"	2'-2"	23
v106(E)	3'-7"	1'-5"	2'-2"	1'-5"	40
v107(E)	4'-6"	1'-5"	3'-1"	1'-5"	42
v108(E)	7'-3"	3'-1"	4'-2"	3'-1"	28
v202(E)	5'-9"	1'-9"	4'-0"	1'-9"	26
v203(E)	7'-4"	3'-0"	4'-4"	3'-0"	20



BARS h103(E), h106(E), h111(E), h203(E) and h206(E)

Bar	A	B	C
h103(E)	3'-11"	3'-11"	2'-9 1/4"
h106(E)	3'-11"	3'-11"	2'-5 5/8"
h111(E)	3'-10"	3'-10"	1'-10 7/8"
h203(E)	3'-10"	3'-10"	1'-11"
h206(E)	3'-6"	1'-2"	6 1/2"

Notes:
 Drilled shaft foundations shall be constructed according to the applicable requirements of Sections 503 and 516.
 When obstructions are encountered, the Contractor shall request to relocate the foundation. Any abandoned holes shall be backfilled to the satisfaction of the Engineer. Backfill will be paid for according to Article 109.04.
 The contract unit price for "Drilled Shaft Concrete Foundations" shall include: All necessary excavation or drilling (except in rock); backfilling with excavated material; disposal of unsuitable or surplus material; formwork; and furnishing and placing the Concrete, reinforcement bars.
 Minimum required service bearing pressure is 2.0 KSF. If actual factored resistance is less than required factored resistance, the Engineer shall be notified.
 Preformed Flexible Foam Expansion Joint Filler (called out as RJF in plans) shall follow Article 1051.09 of IDOT Standard Specifications. Cost included with Concrete Structures.
 Skate deterrents shall be spaced at ±2'-0" centers. See Detail B on sheet 5 of 7. Cost included with Concrete Structures.
 Rubbed Finish shall be applied to the F.F. and top of wall only.

BILL OF MATERIAL - DRILLED SHAFTS (WALLS 1 & 2)

(For Information Only)

Bar	No.	Size	Length	Shape
sp(E)	67	#3	7'-0"	—
v(E)	335	#6	8'-0"	—
Reinforcement Bars, Epoxy Coated		Pound	4,785	

* Length is height of spiral

1:50:46 PM 01/17/08-60x62-5003-Wall2.dgn



USER NAME = BAWItoft	DESIGNED WJC	REVISED
PLOT SCALE = 14.0000' / in.	CHECKED DL	REVISED
PLOT DATE = 8/19/2014	DRAWN WJC	REVISED
	CHECKED DL/KAH	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RETAINING WALL 2
PLAN AND ELEVATION**

SHEET NO. 3 OF 7 SHEETS

MUN 2090	SECTION 2013-0741	COUNTY COOK	TOTAL SHEETS 58	SHEET NO. 50
CONTRACT NO. 60X62			ILLINOIS FED. AID PROJECT	

BILL OF MATERIAL

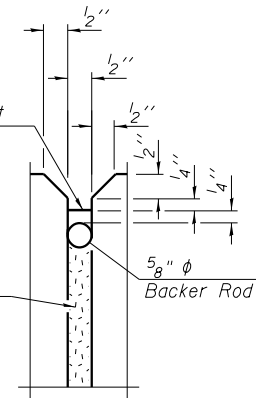
Item	Unit	Total Quantity
Drilled Shaft Concrete Foundations	Cu. Yd.	5.5
* Precast Wall Type A	Foot	91
* Precast Wall Type B	Foot	41

* Length is measured along F.F. of wall at base.

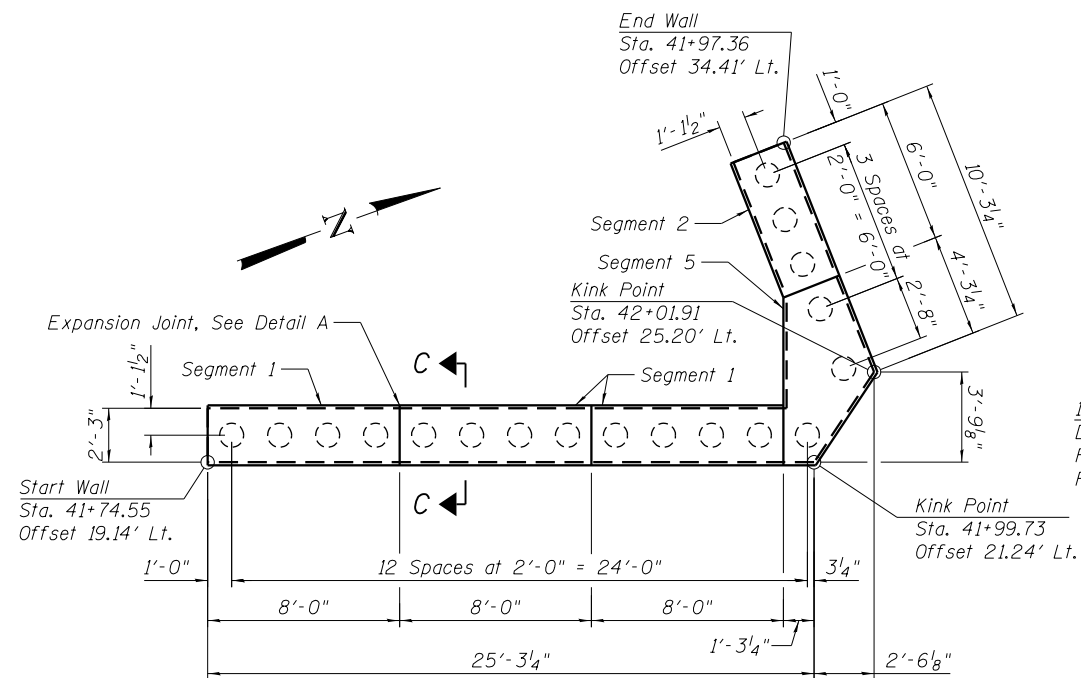
Notes:
 Stations and offsets are measured to the base of the front face of the walls.
 Contractor is responsible for verifying structural integrity of reinforcement.
 Rubbed Finish shall be applied to F.F., B.F. and top of walls. Cost included with Precast Wall Type A and B.
 The holes for the drilled shafts shall not be drilled next to each other to avoid collapsing holes.
 Precast units to match slope of existing sidewalk. Top of Drilled Shaft Concrete Foundations to maintain a consistent grade change from existing sidewalk.

Non-staining gray one component non-sag elastomeric gun grade polyurethane sealant meeting the requirements of ASTM C-920, Type S, Grade NS, Class 25, Use T with a 5/8" backer rod.

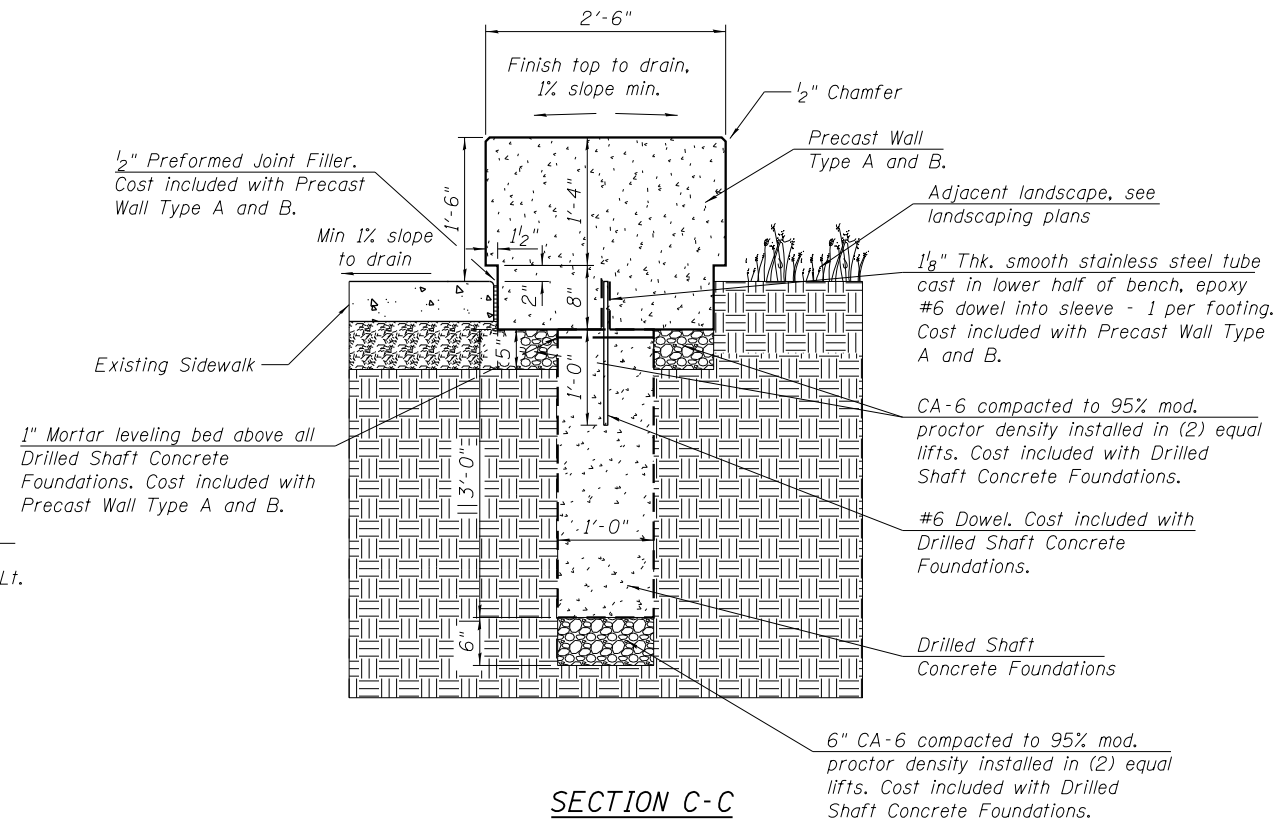
1/2" Preformed Self-Expanding Cork Joint Filler according to Article 1051.07 of the Std. Spec. Cost included with Concrete Structures.



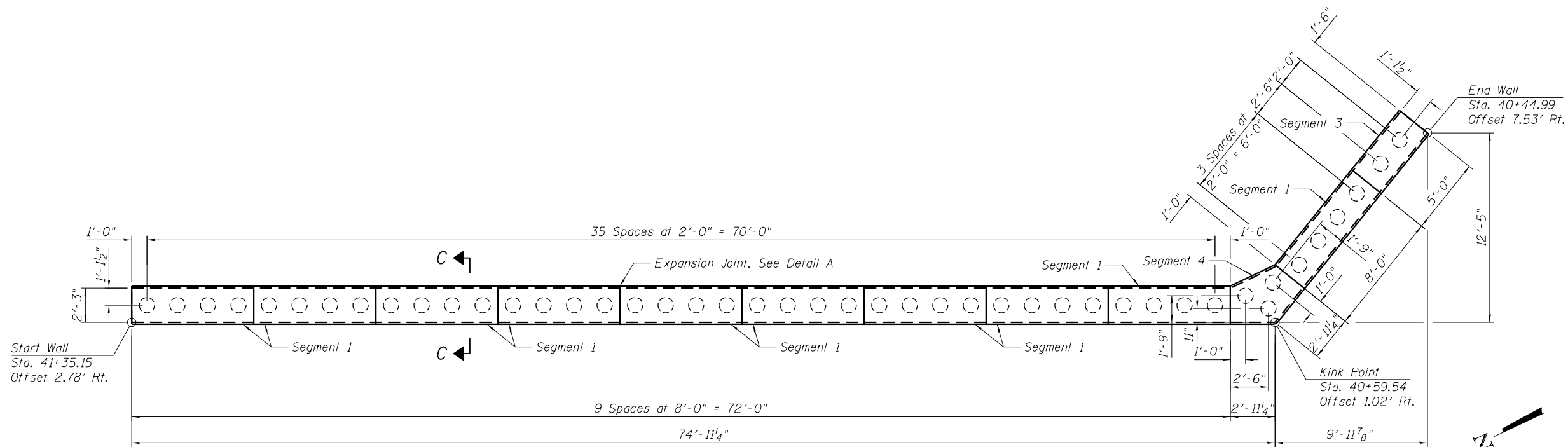
DETAIL A



PLAN - PRECAST WALL TYPE B



SECTION C-C



PLAN - PRECAST WALL TYPE A

1:50:48 PM 01/16/17 08-60X62-5004-SeatWall.dgn



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PLOT DATE = 8/19/2014	DRAWN WJC	REVISED
	CHECKED DL/KAH	REVISED

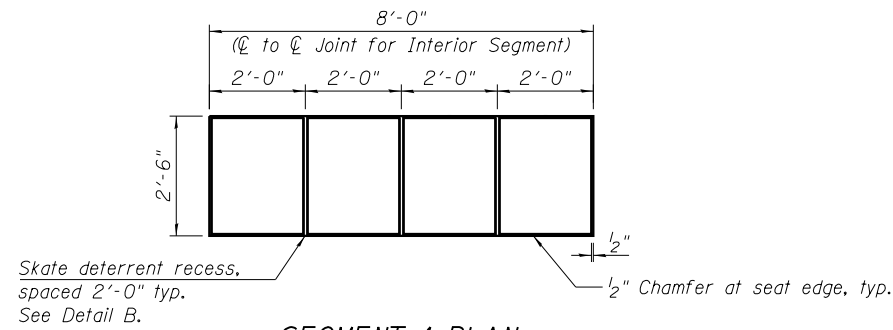
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PRECAST WALL TYPE A AND B DETAILS 1

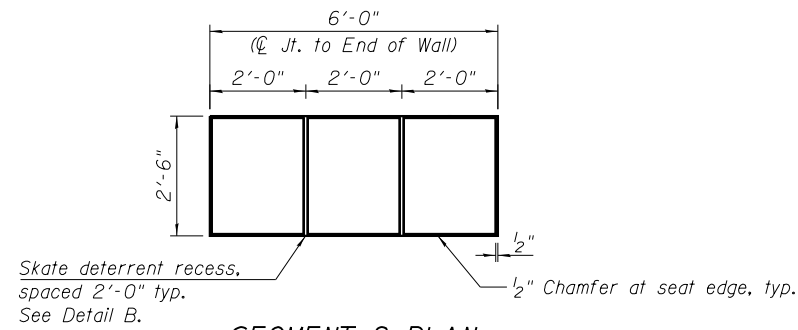
SHEET NO. 4 OF 7 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-0741	COOK	58	51
CONTRACT NO.			60X62	

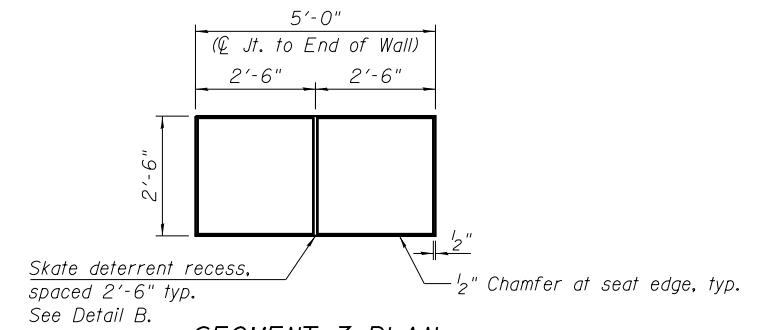
ILLINOIS FED. AID PROJECT



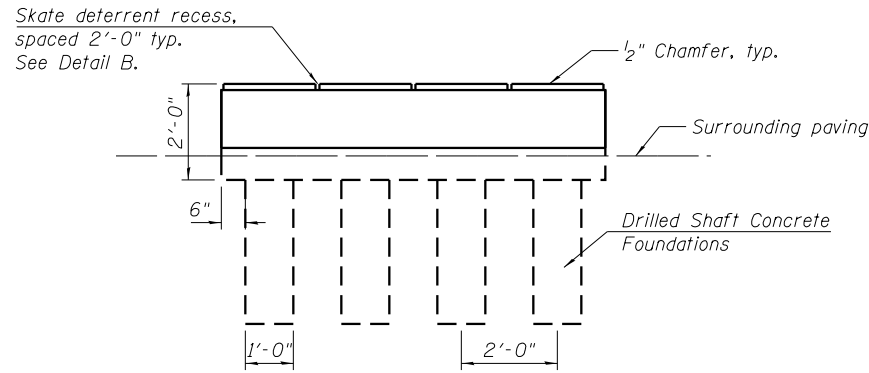
SEGMENT 1 PLAN



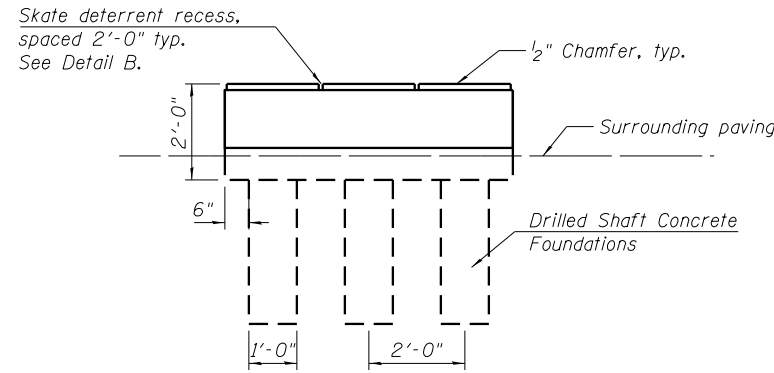
SEGMENT 2 PLAN



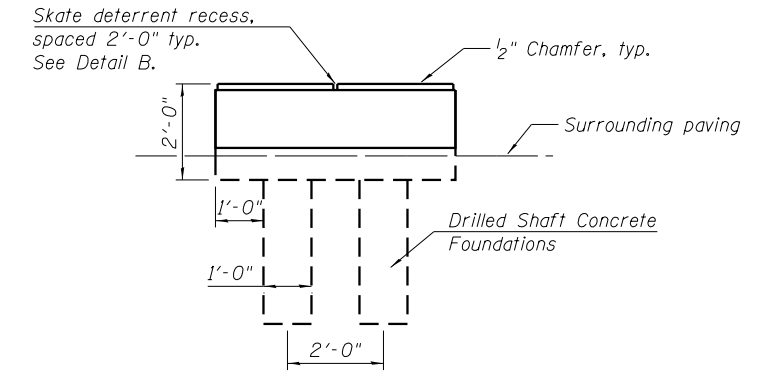
SEGMENT 3 PLAN



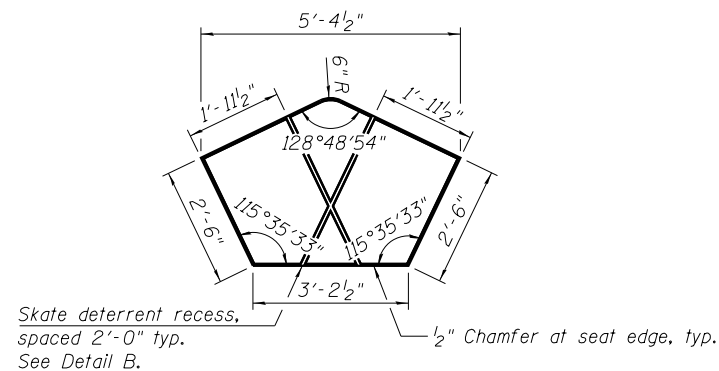
SEGMENT 1 ELEVATION



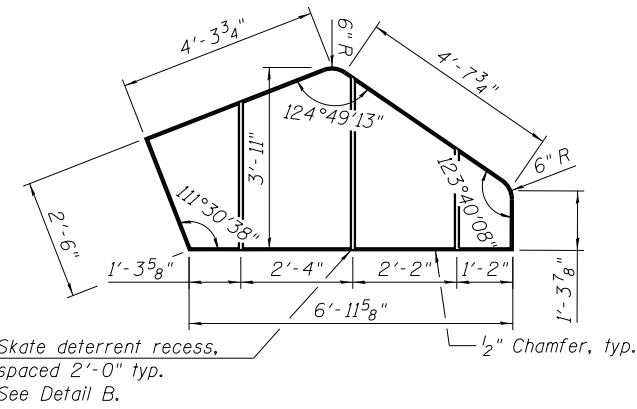
SEGMENT 2 ELEVATION



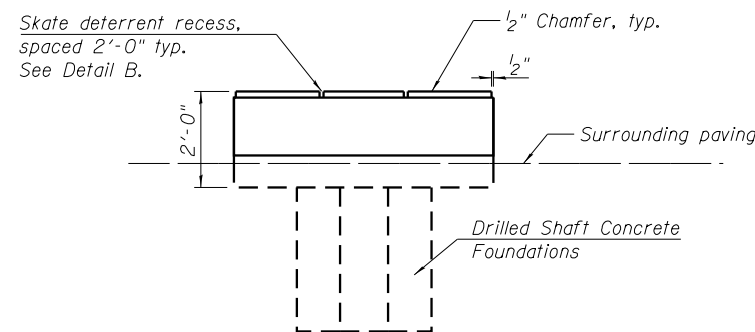
SEGMENT 3 ELEVATION



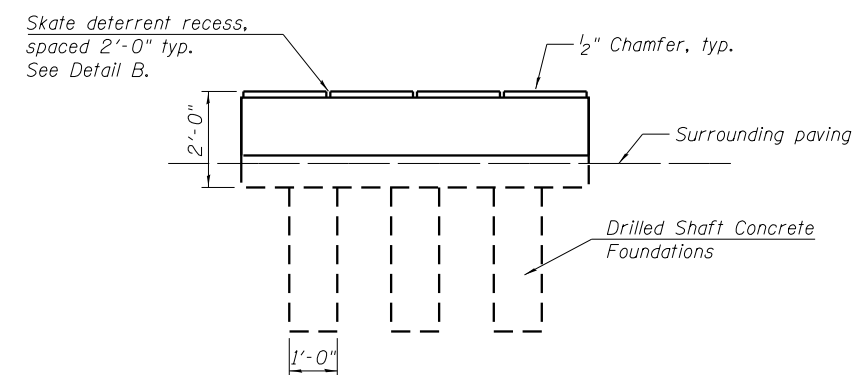
SEGMENT 4 PLAN



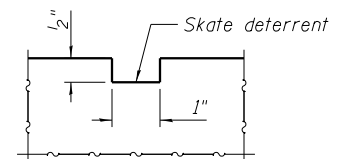
SEGMENT 5 PLAN



SEGMENT 4 ELEVATION



SEGMENT 5 ELEVATION



DETAIL B

1:50:51 PM
0161708-60x62-5005-SeatWallDetails



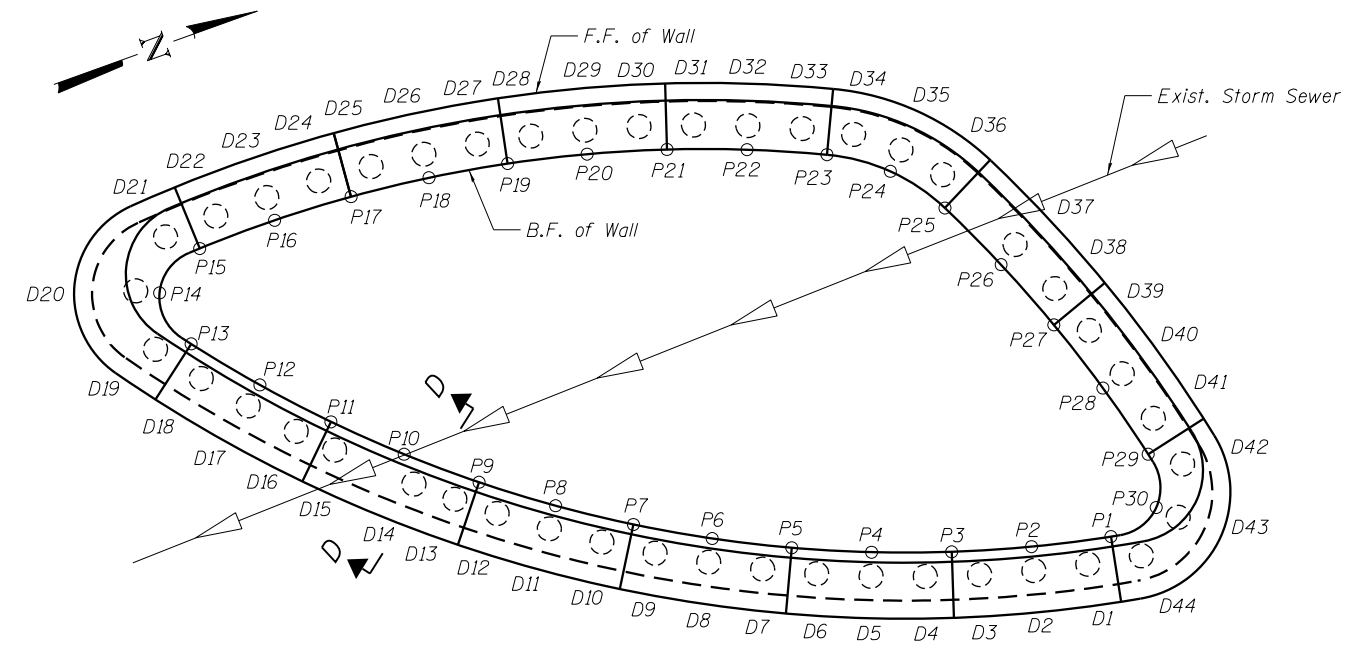
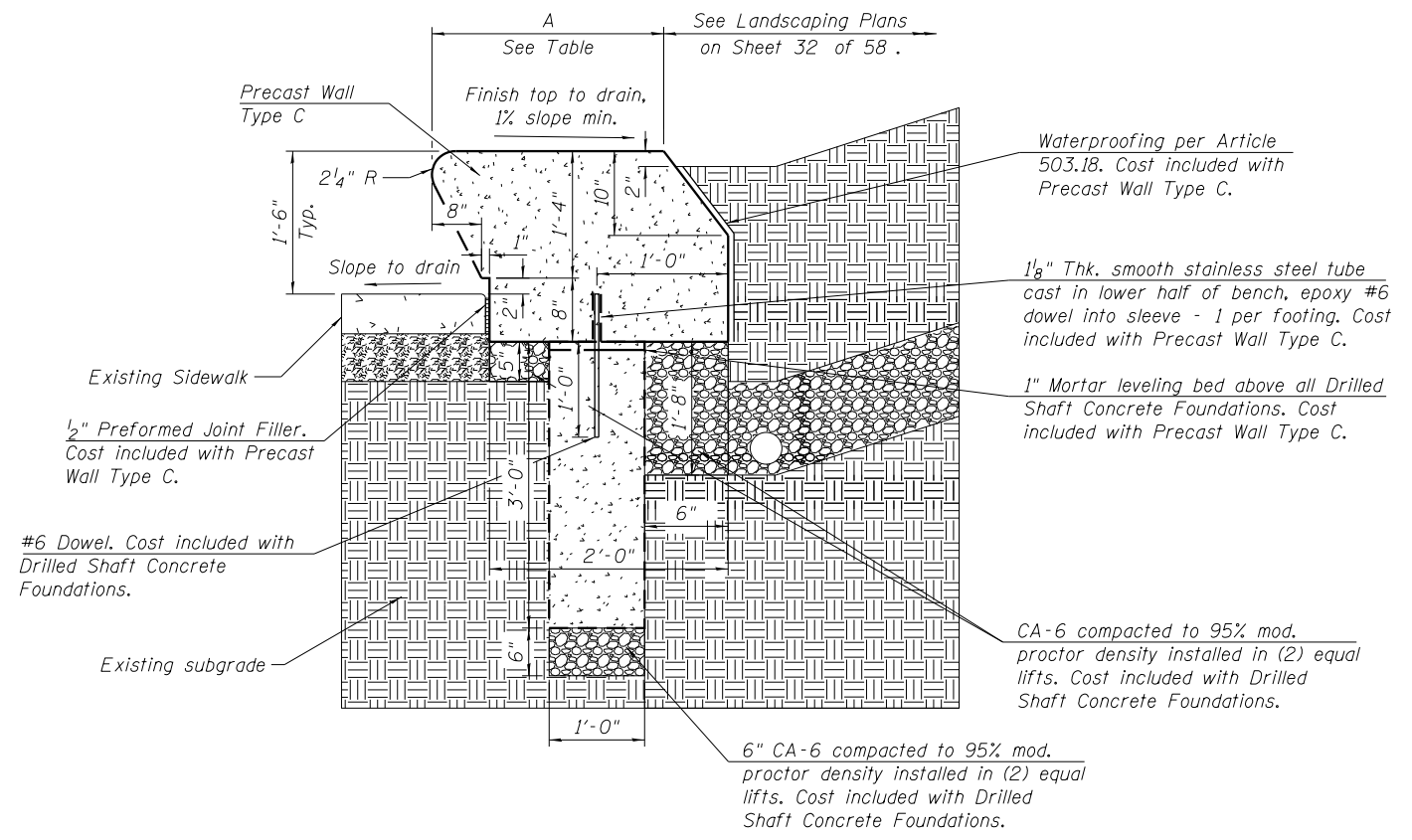
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PLOT SCALE = 8.0000' / in.	CHECKED DL	REVISED
PLOT DATE = 8/19/2014	DRAWN WJC	REVISED
	CHECKED DL/KAH	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRECAST WALL TYPE A AND B DETAILS 2

SHEET NO. 5 OF 7 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-0741	COOK	58	52
CONTRACT NO.			60X62	
ILLINOIS FED. AID PROJECT				



**PRECAST WALL TYPE C
DRILLED SHAFT LOCATIONS**

Point	Station**	Offset**
D1	3700+64.33	93.60' LT
D2	3700+62.14	94.19' LT
D3	3700+59.98	94.86' LT
D4	3700+57.85	95.62' LT
D5	3700+55.74	96.46' LT
D6	3700+53.68	97.39' LT
D7	3700+51.65	98.40' LT
D8	3700+49.67	99.49' LT
D9	3700+47.73	100.66' LT
D10	3700+45.84	101.90' LT
D11	3700+44.00	103.22' LT
D12	3700+42.22	104.62' LT
D13	3700+40.79	105.82' LT
D14	3700+39.44	107.03' LT
D15	3700+36.89	109.56' LT
D16	3700+35.68	110.88' LT
D17	3700+34.21	112.60' LT
D18	3700+32.81	114.38' LT
D19	3700+31.49	116.22' LT
D20	3700+31.62	118.78' LT
D21	3700+33.60	120.42' LT
D22	3700+35.87	120.45' LT
D23	3700+38.13	120.39' LT
D24	3700+40.39	120.24' LT
D25	3700+42.64	119.99' LT
D26	3700+44.88	119.66' LT
D27	3700+47.10	119.24' LT
D28	3700+49.30	118.73' LT
D29	3700+51.48	118.13' LT
D30	3700+53.64	117.44' LT
D31	3700+55.78	116.67' LT
D32	3700+57.87	115.81' LT
D33	3700+59.93	114.86' LT
D34	3700+61.84	113.85' LT
D35	3700+63.44	112.53' LT
D36	3700+64.67	110.93' LT
D37	3700+66.41	107.11' LT
D38	3700+67.27	104.79' LT
D39	3700+67.97	102.64' LT
D40	3700+68.58	100.46' LT
D41	3700+69.10	98.25' LT
D42	3700+69.54	96.03' LT
D43	3700+68.55	94.04' LT
D44	3700+66.54	93.11' LT

** Stations and Offsets are taken at the center of the drilled shafts.

PRECAST WALL TYPE C DIMENSIONS

Point	Station***	Offset***	A
P1	3700+65.65	94.32' LT	2'-4"
P2	3700+62.42	95.15' LT	2'-4"
P3	3700+59.24	96.17' LT	2'-4"
P4	3700+56.13	97.38' LT	2'-4"
P5	3700+53.11	98.78' LT	2'-4"
P6	3700+50.17	100.35' LT	2'-4"
P7	3700+47.33	102.10' LT	2'-4"
P8	3700+44.60	104.02' LT	2'-4"
P9	3700+41.99	106.10' LT	2'-4"
P10	3700+39.52	108.34' LT	2'-4"
P11	3700+37.18	110.72' LT	2'-4"
P12	3700+34.99	113.23' LT	2'-4"
P13	3700+32.95	115.88' LT	2'-4"
P14	3700+32.51	118.34' LT	2'-2 3/4"
P15	3700+34.75	119.45' LT	8 1/2"
P16	3700+38.08	119.39' LT	8 1/2"
P17	3700+41.41	119.13' LT	8 1/2"
P18	3700+44.71	118.68' LT	8 1/2"
P19	3700+47.97	118.02' LT	8 1/2"
P20	3700+51.21	117.17' LT	8 1/2"
P21	3700+54.38	116.12' LT	8 1/2"
P22	3700+57.47	114.89' LT	8 1/2"
P23	3700+60.49	113.47' LT	8 1/2"
P24	3700+62.70	111.85' LT	8 1/2"
P25	3700+64.25	109.61' LT	8 1/2"
P26	3700+65.56	106.54' LT	8 1/2"
P27	3700+66.68	103.40' LT	8 1/2"
P28	3700+67.61	100.20' LT	8 1/2"
P29	3700+68.35	96.94' LT	8 1/2"
P30	3700+67.85	94.75' LT	1'-8 1/2"

*** Stations and Offsets are taken at the B.F. of wall at base.

BILL OF MATERIAL

Item	Unit	Total Quantity
Drilled Shaft Concrete Foundations	Cu. Yd.	3.8
Precast Wall Type C	Foot	110

* Length is measured along F.F. of wall at base.

Notes:
 Contractor is responsible for verifying structural integrity of reinforcement.
 Rubbed Finish shall be applied to F.F. and top of wall. Cost included with Precast Wall Type C.
 Stations and offsets are taken along the Peoria Street centerline.
 Skate deterrents shall be spaced at ±2'-0" centers. See Detail B on sheet 5 of 7. Cost included with Precast Wall Type C.
 For expansion joint detail, see sheet 4 of 7.
 The holes for the drilled shafts shall not be drilled next to each other to avoid collapsing holes.
 Precast units to match slope of existing sidewalk. Top of Drilled Shaft Concrete Foundations to maintain a consistent grade change from existing sidewalk.

3:39:30 PM 01/17/08-60X62-5006-Planter-Box1.dgn



USER NAME = BAWIort	DESIGNED WJC	REVISED
PLOT SCALE = 8.0000' / 1in.	CHECKED DL	REVISED
PLOT DATE = 8/19/2014	DRAWN WJC	REVISED
	CHECKED DL/KAH	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PRECAST WALL TYPE C DETAILS

SHEET NO. 6 OF 7 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-0741	COOK	58	53
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X62	



wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG 2082-B-03

WEI Job No.: 1100-04-01

Client: **AECOM**
Project: **Circle Interchange Reconstruction**
Location: **Sections 16 and 17, T39N, R14E of 3rd PM**

Datum: NAVD 88
Elevation: 595.34 ft
North: 1897847.44 ft
East: 1170487.25 ft
Station: 3702+57.39
Offset: 02.32 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
594.3	12-inch thick CONCRETE --PAVEMENT--														
	Very stiff, black and brown SILTY CLAY LOAM, little gravel and brick fragments		1		7 7 0	2.38 B	16				11		0 1 1	0.08 B	26
592.3	--FILL--														
	Loose to medium dense, black, brown and gray, fine SAND, some gravel and brick fragments		2		7 8 10	NP	6				12		0 0 1	<0.25 P	26
	--FILL--														
			3		2 2 3	NP	8								
			4		2 2 2	NP	7				13		0 0 2	0.08 B	26
			5		6 6 4	NP	22								
			6		5 14 15	NP	19				14		1 2 2	0.08 B	24
579.8	Very soft, gray CLAY, some gravel		7		1 2 3	0.16 B	20								
			8		2 1 1	0.08 B	22				15		2 1 3	<0.25 P	28
			9		1 1 1	0.08 B	22								
			10		1 2 3	0.08 B	21				16		1 3 3	<0.25 P	23

WANGENG\G11000401.GPJ, WANGENG.GDT, 4/16/13

GENERAL NOTES

Begin Drilling: **03-18-2013** Complete Drilling: **03-19-2013**
Drilling Contractor: **Wang Testing Services** Drill Rig: **D-50 TMR**
Driller: **R&N** Logger: **D. Wind** Checked by: **C. Marin**
Drilling Method: **2.25" SSA to 10', Mud Rotary 10' thereafter, boring backfilled upon completion**

WATER LEVEL DATA

While Drilling: **DRY**
At Completion of Drilling: **DRY**
Time After Drilling: **NA**
Depth to Water: **NA**

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



wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG 2082-B-03

WEI Job No.: 1100-04-01

Client: **AECOM**
Project: **Circle Interchange Reconstruction**
Location: **Sections 16 and 17, T39N, R14E of 3rd PM**

Datum: NAVD 88
Elevation: 595.34 ft
North: 1897847.44 ft
East: 1170487.25 ft
Station: 3702+57.39
Offset: 02.32 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
543.3	Stiff to hard, gray SILTY CLAY, trace gravel							518.3	Very dense, gray SILTY LOAM, trace gravel						
			17		8 5 6	1.34 B	21				22		20 22 28	6.15 B	13
			18		7 14 15	4.84 S	15				23		23 34 40	1.64 B	16
	--L _c (%)=22, P _c (%)=13-- --%Gravel=7.8-- --%Sand=29.1--85-- --%Silt=51.6-- --%Clay=11.5-- --A-4 (3)--		19		5 10 16	4.42 B	21				24		30 27 28	1.50 P	16
	--L _c (%)=38, P _c (%)=15-- --%Gravel=0.8-- --%Sand=5.6--65-- --%Silt=49.9-- --%Clay=43.7-- --A-6 (21)--		20		8 11 15	4.10 B	23				25		50/1*	NP	11
	Very dense, gray GRAVELLY SANDY LOAM		25					502.3	--HARD DRILLING--						
	--AUGER REFUSAL--							498.3	Boring terminated at 97.00 ft						

WANGENG\G11000401.GPJ, WANGENG.GDT, 4/16/13

GENERAL NOTES

Begin Drilling: **03-18-2013** Complete Drilling: **03-19-2013**
Drilling Contractor: **Wang Testing Services** Drill Rig: **D-50 TMR**
Driller: **R&N** Logger: **D. Wind** Checked by: **C. Marin**
Drilling Method: **2.25" SSA to 10', Mud Rotary 10' thereafter, boring backfilled upon completion**

WATER LEVEL DATA

While Drilling: **DRY**
At Completion of Drilling: **DRY**
Time After Drilling: **NA**
Depth to Water: **NA**

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

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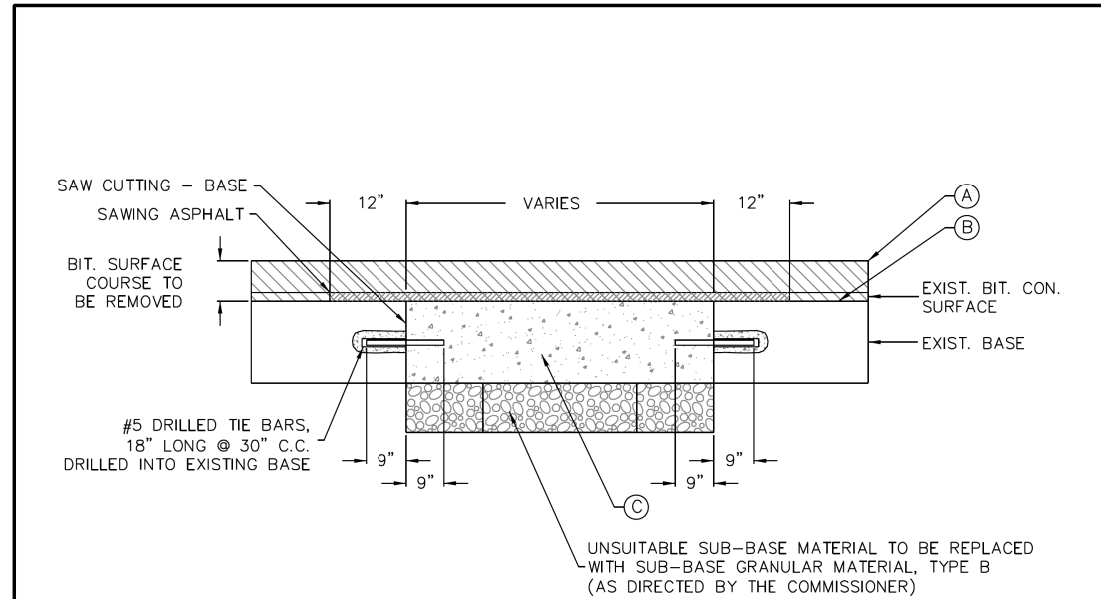
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SHEET NO. 7 OF 7 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-0741	COOK	58	54
CONTRACT NO.			60X62	
ILLINOIS FED. AID PROJECT				

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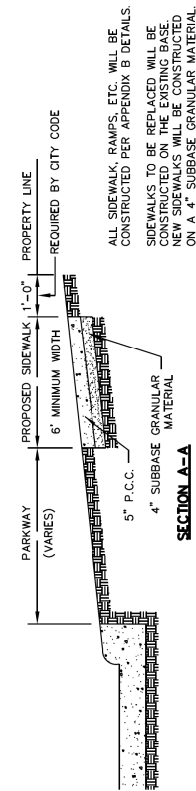
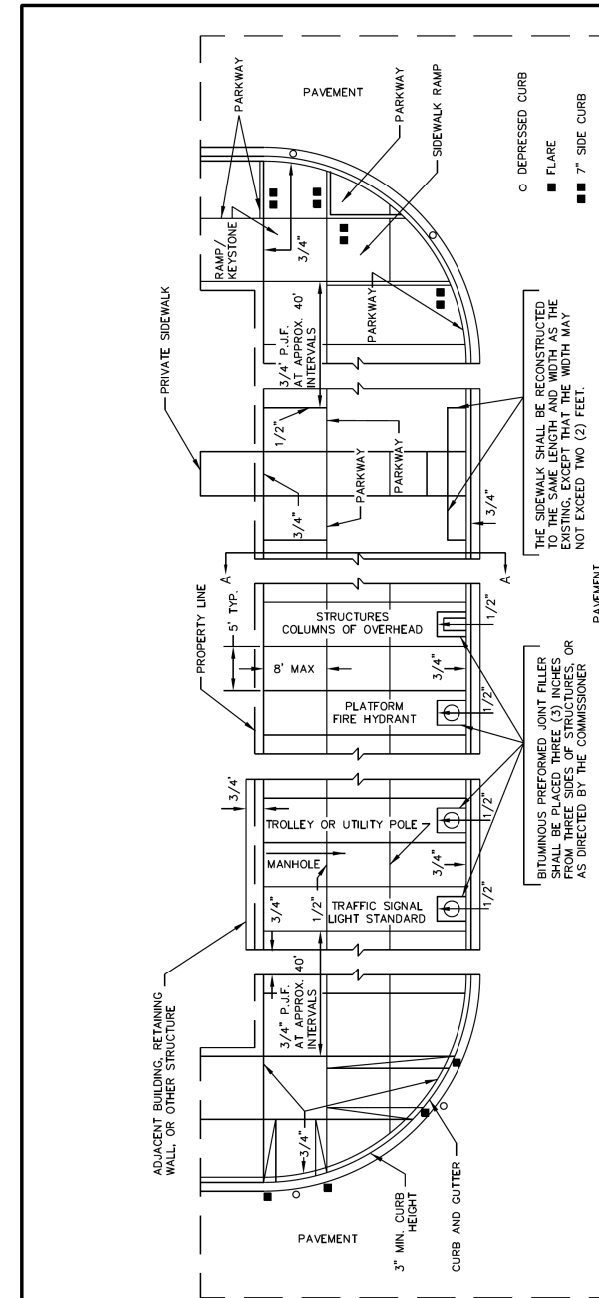
- (A) HOT MIX ASPHALT SURFACE COURSE
- (B) BITUMINOUS MATERIAL & AGGREGATE (PRIME COAT)
- (C) P.C. CONCRETE BASE COURSE*

* SEE TABLE 4.2-2 FOR REQUIRED THICKNESS OF P.C.C. BASE COURSE

NOTES:

1. THE PORTLAND CEMENT CONCRETE BASE SHALL BE 8" OR MORE (SEE TABLE 4.2-2 FOR REQUIRED THICKNESS). FOR CONCRETE STREETS THE CONCRETE SHALL BE BROUGHT TO GRADE (INCLUDING 1'-0" OVERLAP) AND FINISHED AS REQUIRED IN THE IDOT SSRBC.
2. ALL EXISTING PAVEMENTS SHALL BE SAW CUT 1'-0" ON BOTH SIDES OF THE TRENCH OR PAVEMENT OPENING. UNDER NO CIRCUMSTANCES SHOULD EXISTING PAVEMENT, WHICH HAS BEEN UNDERMINED OR OTHERWISE DISTURBED, BE LEFT IN PLACE AND NOT RESTORED.
3. ALL STREET PAVEMENT WILL REQUIRE PLACEMENT OF #5 TIE BARS, 18 INCHES LONG DRILLED AND GROUTED (NON SHRINK) AT 30" CENTERS ON ALL SIDES. A MINIMUM OF TWO TIE BARS WILL BE REQUIRED ON EACH SIDE OF SAW CUT BOUNDARIES.
4. ALL TIE BARS AND DOWEL BARS ARE TO BE EPOXY COATED (INCIDENTAL).

	DATE	REVISION	CITY OF CHICAGO		
	1/1/2014	REVISION 1	PAVEMENT PATCHING AND PORTLAND CEMENT CONCRETE REPLACEMENT		
			DATE	SHEET	DRAWN BY
			01/11/07	A-2-2C	CDOT



* THE 1/2" AND 3/4" DIMENSIONS REFER TO THE THICKNESS OF THE BITUMINOUS PREFORMED JOINT FILLER REQUIRED AT THE VARIOUS LOCATIONS.

	DATE	REVISION	CITY OF CHICAGO		
	1/1/2014	REVISION 1	DETAILS OF PORTLAND CEMENT CONCRETE CONSTRUCTION		
			DATE	SHEET	DRAWN BY
			12/22/06	A-3-2	CDOT



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PLOT DATE = 8/19/2014	DATE - 8/20/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


CHICAGO DEPARTMENT OF TRANSPORTATION			
STANDARD CONSTRUCTION DETAILS A-2-2C & A-3-2			
SCALE: NONE	SHEET 1 OF 2 SHEETS	STA. TO STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	55
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				

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GENERAL NOTES:

1. THE DETECTABLE WARNING USED SHALL BE CHOSEN FROM THE CHICAGO DEPARTMENT OF TRANSPORTATION LIST OF APPROVED DETECTABLE WARNING PRODUCTS (AVAILABLE ON THE CITY OF CHICAGO WEBSITE). IT IS NOT ACCEPTABLE TO INSTALL TWO DIFFERENT DETECTABLE WARNING PRODUCTS ADJACENT TO ONE ANOTHER AT ANY LOCATION. IN THE CENTRAL BUSINESS DISTRICT, GRANITE OR OTHER SPECIALTY PAVING MATERIALS MAY BE SUBMITTED TO THE COMMISSIONER FOR APPROVAL.
2. THE DETECTABLE WARNING MUST BE INSTALLED A MAXIMUM OF 8" OR LESS FROM FACE OF CURB (SEE DETAIL SHEET B-4-2).
3. THE DETECTABLE WARNING MUST COVER FULL WIDTH OF RAMP EXCLUDING SIDE FLARES FOR A MINIMUM UNOBSTRUCTED DEPTH OF 24". THE DETECTABLE WARNING LOCATED ON THE SURFACES OF RAMPS IS TYPICALLY ORIENTED PERPENDICULAR TO THE RUN OF THE RAMP UNLESS SPECIAL CIRCUMSTANCES OCCUR (SEE DETAIL SHEET B-1-5). THE DETECTABLE WARNING MUST BE PROVIDED FOR A MINIMUM DEPTH OF 24" FOR THE ENTIRE LENGTH OF THE SIDEWALK WHERE THE SIDEWALK IS FLUSH WITH THE STREET (DEPRESSED CURB OR FLUSH TRANSITION). IF IT IS NECESSARY TO CUT A UNIT(S) IN THE PROVISION OF A COMPLIANT RAMP OR SIDEWALK WITH 24" MINIMUM DEPTH OF DETECTABLE WARNING, THE UNITS SHALL BE CUT IN A NEAT AND WORKMAN LIKE MANNER PER MANUFACTURER'S REQUIREMENTS WITH A MINIMUM OF THREE PINS OR ANCHOR POINTS (WHERE APPLICABLE). THE UNITS SHALL BE ARRANGED SO THAT THE CUT UNITS ARE LARGE ENOUGH TO BE PROPERLY AND ADEQUATELY SECURED. CUT UNITS SHALL NOT BE USED UNLESS ALL OTHER DESIGN OPTIONS HAVE BEEN EXHAUSTED. THE USE OF SALVAGE PIECES FROM UNITS THAT ARE CUT WILL NOT BE PERMITTED WITHOUT WRITTEN APPROVAL OF THE COMMISSIONER. CUT UNIT SALVAGE PIECES NOT APPROVED FOR USE MUST BE REMOVED FROM THE SITE AND DISPOSED OF PROPERLY.
4. WHERE APPLICABLE, A COMBINATION OF STRAIGHT AND RADIAL DETECTABLE WARNING UNITS MAY BE USED ON COMPOUND AND LARGE RADII. CONTRACTOR MUST MAKE THIS DETERMINATION AND VERIFY IN FIELD.
5. THE DETECTABLE WARNING MUST CONTRAST WITH ADJACENT PAVEMENT. IF LIGHT COLORED PAVEMENT IS USED THE DETECTABLE WARNING COLOR SHALL BE RED. IF A DARK COLORED PAVEMENT IS USED THE DETECTABLE WARNING COLOR SHALL BE YELLOW. CONTRACTOR TO VERIFY THAT PROPER CONTRAST IS OBTAINED.
6. PRIOR TO PLACING CONCRETE FOR DEPRESSED CURBS, RAMPS, OR SIDEWALKS THE CONTRACTOR SHALL VERIFY THAT LAYOUT OR DESIGN COMPLIES WITH THE REQUIREMENTS OF THE CDOT ADA STANDARDS.
7. RAMP WIDTH MUST BE A MINIMUM OF 6'-0" AND IN INCREMENTS OF 1'-0", EXCEPT WHEN USING THE PERPENDICULAR RAMP AT CORNER (OR OTHER SPECIAL CDOT APPROVED CONDITIONS), WHICH HAS A MINIMUM WIDTH OF 4'-0".
8. THE MAXIMUM ALLOWABLE RAMP RUNNING SLOPE IS 1:14, MEASURED AT ANY PORTION OF THE RAMP. IF POSSIBLE, A MORE GRADUAL SLOPE SHALL BE USED. GRADE BREAKS AT THE TOP AND BOTTOM OF RAMPS SHALL BE PERPENDICULAR TO THE DIRECTION OF RAMP RUN.
9. THE MAXIMUM ALLOWABLE RAMP CROSS SLOPE IS 1:64, MEASURED AT ANY PORTION OF THE RAMP. IF POSSIBLE, A MORE GRADUAL SLOPE SHALL BE USED.
10. THE MAXIMUM ALLOWABLE RAMP LANDING SLOPE IS 1:64, MEASURED AT ANY LOCATION AND IN ANY DIRECTION ON THE LANDING. THE RAMP LANDING WIDTH SHALL MATCH THE FULL WIDTH OF THE RAMP FOR A MINIMUM UNOBSTRUCTED DEPTH OF 4'-0". RAMP LANDINGS SHALL BE PROVIDED AT THE TOP AND/OR BOTTOM OF RAMPS WHERE TURNING IS REQUIRED.
11. RAMP SIDE FLARES SHALL BE INSTALLED AT ANY LOCATION WHERE THE SURFACE ADJACENT TO THE RAMP SURFACE IS INTENDED FOR PEDESTRIAN USE. TRIPPING HAZARDS, INCLUDING STEPS, DROP-OFFS, OR CURBS SHALL NOT BE LOCATED WITHIN THE LIMITS OF THE SIDEWALK. RAMP SIDE FLARES ARE NOT REQUIRED WHERE THE SURFACE ADJACENT TO THE RAMP SURFACE IS LANDSCAPED OR IS OCCUPIED BY A BARRIER THAT BLOCKS PEDESTRIAN ACCESS. EXCEPTIONS TO THIS RULE MAY BE SUBMITTED TO THE COMMISSIONER FOR APPROVAL.

	DATE	REVISION	CITY OF CHICAGO GENERAL NOTES SHEET B-3-2	SCALE: NOT TO SCALE DATE: 10/23/2006	DRAWN BY: CDOT CHECKED BY: LCM
	02/20/07	REVISION 1			
	11/15/07	REVISION 2			
	11/14/08	REVISION 3			
	11/02/09	REVISION 4			
	08/10/12	REVISION 5			

GENERAL NOTES (CONTINUED):

12. UTILITIES, SUCH AS LIGHT POLES, TRAFFIC POLES AND HYDRANTS, MAY BE LOCATED IN THE FLARE OF THE RAMP BUT ARE NOT ALLOWED ON THE RAMP SURFACE OR LANDING AREAS. EXISTING UTILITY STRUCTURE LIDS MAY REMAIN WITHIN THE FLARE OR ON THE SURFACE OF THE RAMP IF THE REQUIREMENTS OF GENERAL NOTE #19 ARE MET.
13. ALL LOCATIONS WITH TYPE 4 OR TYPE B CURB (EXCEPT ALLEY APRONS) SHALL BE CONSTRUCTED AS CURB AND GUTTER TYPE BV.12 THROUGH THE LIMITS OF THE CORNER AND THE CURB RAMPS.
14. ALTERATIONS SHALL NOT DECREASE THE ACCESSIBILITY TO EXISTING FACILITIES, SIDEWALKS LEADING TO EXISTING FACILITIES, OR DOOR OR GATE ACCESS POINTS TO FACILITIES. THE ELEVATION AT THE EXISTING PROPERTY LINE OR FACILITY ACCESS POINT SHALL BE MAINTAINED AT A MINIMUM. ANY ALTERATIONS ADJACENT TO OR AFFECTING A FACILITY ACCESS POINT SHALL RESULT IN IMPROVED ACCESS OR AT A MINIMUM A REPLICATION OF EXISTING CONDITIONS, INCLUDING SIDEWALK SLOPES AND SURFACE CONDITIONS. FACILITIES INCLUDE, BUT ARE NOT LIMITED TO PRIVATE BUSINESSES, PUBLIC BUILDINGS, RESIDENCES, BUS STOPS, PUBLIC BENCHES, PAY PHONES, AND PARKING METERS.
15. THE MINIMUM CROSSWALK WIDTH IS 6'-0". CROSSWALKS SHALL BE LOCATED AS SHOWN IN THE PLAN SHEETS DEPENDING ON THE TYPE OF CURB RAMP USED. BEYOND THE CURB FACE AT THE BASE OF CURB RAMPS, A CLEAR SPACE OF 4'-0" BY 4'-0" MINIMUM SHALL BE PROVIDED WITHIN THE STRIPES OF THE CROSSWALK (WHERE PROVIDED).
16. IF SIDEWALK AND ALLEY ARE AT THE SAME GRADE, A RAMP IS NOT REQUIRED. IF SIDEWALK AND DRIVEWAY ARE AT THE SAME GRADE, A RAMP IS NOT REQUIRED BUT DETECTABLE WARNING UNITS ARE STILL REQUIRED IF THE DRIVEWAY HAS TRAFFIC CONTROL DEVICES (I.E. TRAFFIC SIGNALS).
17. MAIN LINE SIDEWALK SHALL HAVE A MAXIMUM CROSS SLOPE NOT TO EXCEED 1:64 FOR THE FULL WIDTH OF WALK UNLESS OTHERWISE APPROVED BY THE COMMISSIONER. WHERE TURNING IS REQUIRED AND WHERE SIDEWALKS INTERSECT, THE SLOPE OF THE SIDEWALK SHALL NOT EXCEED 1:64 IN ANY DIRECTION.
18. MAIN LINE SIDEWALK RUNNING SLOPES SHALL NOT EXCEED 1:24 OR THE GENERAL GRADE ESTABLISHED FOR THE ADJACENT STREET, WHICH EVER IS HIGHER.
19. THERE SHALL BE NO VERTICAL LEVEL DIFFERENCES BETWEEN SURFACES GREATER THAN 1/4" ON THE MAIN LINE SIDEWALK. THERE SHALL BE NO HORIZONTAL GAPS OR OPENINGS GREATER THAN 1/2" ON THE MAIN LINE SIDEWALK.
20. WHERE OBSTRUCTIONS EXIST ON THE MAINLINE SIDEWALK, THE CLEAR WIDTH OF USEABLE SIDEWALK SHALL NOT BE LESS THAN 4'-0". OBSTRUCTIONS INCLUDE, BUT ARE NOT LIMITED TO SIDEWALK BENCHES, FIRE HYDRANTS, SIGNAL OR LIGHT POLES, NEWSPAPER DISPENSERS, TRASH RECEPTACLES, AND UTILITY PEDESTALS.
21. CURB RAMPS AND LANDING (KEYSTONE) TO BE CONSTRUCTED WITH 8" THICK CONCRETE AT ALL TRAFFIC SIGNALIZED INTERSECTIONS AND INDUSTRIAL STREET INTERSECTIONS. AT ALL OTHER LOCATIONS, 5" THICK CONCRETE TO BE USED.
22. DEPRESSED CURB, RAMP, OR SIDEWALK DESIGNS OR LAYOUTS SHALL MAINTAIN OR IMPROVE EXISTING DRAINAGE AND THE EXISTING INTERSECTION GEOMETRY SHALL NOT BE MODIFIED WITHOUT CDOT APPROVAL.
23. ALL CONSTRUCTION DOCUMENTS MUST BE STAMPED BY A LICENSED ARCHITECT/LANDSCAPE ARCHITECT/ ENGINEER TO CERTIFY THAT THEY ARE IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND ALL CODES AND BUILDING ORDINANCES OF THE CITY OF CHICAGO AND THE STATE OF ILLINOIS.
24. NO DEVIATIONS FROM THESE STANDARDS ARE ALLOWED WITHOUT WRITTEN APPROVAL FROM THE COMMISSIONER.

	DATE	REVISION	CITY OF CHICAGO GENERAL NOTES (CONTINUED) SHEET B-3-3	SCALE: NOT TO SCALE DATE: 10/23/2006	DRAWN BY: CDOT CHECKED BY: GK
	02/20/07	REVISION 1			
	11/15/07	REVISION 2			
	11/14/08	REVISION 3			
	11/02/09	REVISION 4			
	08/10/12	REVISION 5			

ADA COMPLIANCE AND TRANSITION GUIDELINES

POLICY STATEMENT: ANY ALTERATION OF THE PUBLIC WAY MUST BE RESTORED IN AN ADA COMPLIANT MANNER

I. STREET/ALLEY RESTORATION

FOR ANY PROJECT WHERE, WITHIN THE PROJECT LIMITS, A CROSSWALK IS ENCOUNTERED OR WHERE THE PROJECT LIMITS TERMINATE WITHIN 4' OR LESS OF A CROSSWALK, THOSE CROSSWALKS AND THE ASSOCIATED CURB RAMPS MUST BE IMPROVED TO CURRENT ADA STANDARDS IF THEY ARE NOT COMPLIANT (SEE APPENDIX A.)

WHEN A PROJECT CALLS FOR ONLY AN INTERSECTION TO BE REPAVED, THE INTERSECTION LIMITS AS DEFINED BY THE AREA OUTLINED BY OUTERMOST CROSSWALK LINES AND ADJACENT CURB FACES AND ALL ADJOINING CROSSWALKS AND CURB RAMPS MUST BE IMPROVED TO CURRENT ADA STANDARDS IF THEY ARE NOT COMPLIANT (SEE APPENDIX A).

WHEN WORK IS LIMITED TO A SINGLE CORNER OF AN INTERSECTION, THE CURB RAMP MUST BE IMPROVED TO CURRENT ADA STANDARDS AND THE ADJACENT PAVEMENT MUST BE RESURFACED, AS NECESSARY TO PROVIDE FOR A FLUSH TRANSITION (SEE APPENDIX A).

WHEN ADA WORK IS LIMITED TO A SINGLE CORNER OF AN INTERSECTION, THE ADJACENT PAVEMENT MUST BE RESTORED TO THE 1/4-POINT OF THE ROADWAY.

FOR ANY CONSTRUCTION WHERE, WITHIN THE PROJECT LIMITS, AN ALLEY APRON IS ENCOUNTERED, THE ASSOCIATED CURB RAMPS, ALLEY APRON, AND SIDEWALKS MUST BE IMPROVED TO CURRENT ADA STANDARDS IF THEY ARE NOT COMPLIANT (SEE APPENDIX A).

II. SIDEWALK INSTALLATION / REPAIRS / RECONSTRUCTION

THE LIMITS OF ANY MAINLINE SIDEWALK REPLACEMENT, GREATER THAN TEN FEET (10') IN LENGTH, THAT ABUT AN EXISTING RAMP, KEYSTONE, TRANSITION PANEL, AND/OR LANDING AREA (THIS TOTAL LENGTH INCLUDES THE PRIOR ELEMENTS), SHALL BE EXTENDED TO INCLUDE THE AFFECTED RAMPS AND THESE RAMPS SHALL BE RECONSTRUCTED TO CURRENT ADA STANDARDS. IN ADDITION, ALL NEWLY PLACED SIDEWALK TEN FEET (10') OR MORE IN LENGTH SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL CURRENT APPLICABLE STANDARDS WHICH INCLUDE PROVIDING A MINIMUM FOUR FEET (4') WIDTH ACCESSIBLE PATHWAY WITH A CROSS SLOPE NOT TO EXCEED 1:64 (SEE APPENDIX A).

III. GUIDELINES FOR TRANSITION TO EXISTING NON-COMPLIANT CONDITION

NEW SIDEWALK PLACEMENTS GREATER THAN TEN FEET IN CONTIGUOUS LENGTH:

THE LIMITS OF ANY MAINLINE SIDEWALK REPLACEMENT, GREATER THAN TEN FEET (10') IN LENGTH, MUST BE EXTENDED FOR A MINIMUM FIVE ADDITIONAL FEET (5') EITHER SIDE IN ORDER TO PROVIDE A TRANSITION TO MATCH THE EXISTING SIDEWALK. THE LENGTH OF TRANSITION SHALL BE LENGTHENED AS NECESSARY TO ENSURE THAT THE RUNNING SLOPE OF THE TRANSITION DOES NOT EXCEED A SLOPE OF 1:24 (PREFERRED) OR 1:14 (MAXIMUM) AT ANY POINT.


NEW SIDEWALK REPLACEMENTS TEN FEET OR LESS IN CONTIGUOUS LENGTH (REPAIRS):

IT IS ACCEPTABLE PRACTICE TO MATCH ADJACENT SIDEWALKS AT THE EXISTING SLOPE.

CURB RAMP REPLACEMENTS

WHEN REPLACING AN ADA RAMP, THE SIDEWALK REPLACEMENT MUST EXTEND BEYOND THE LIMITS OF THE LANDING AREA AND/OR THE "KEYSTONE" A MINIMUM OF AN ADDITIONAL FIVE FEET (5') ON EITHER SIDE IN ORDER TO PROVIDE A TRANSITION TO MATCH THE EXISTING SIDEWALK. THE TRANSITION PANEL SHALL BE LENGTHENED AS NECESSARY TO ENSURE THAT THE RUNNING SLOPE OF THE TRANSITION PANEL DOES NOT EXCEED A SLOPE OF 1:24 (PREFERRED) OR 1:14 (MAXIMUM) AT ANY POINT.

NO EXCEPTIONS TO THE ABOVE WILL BE ALLOWED WITHOUT WRITTEN APPROVAL FROM THE COMMISSIONER.

	DATE	REVISION	CITY OF CHICAGO ADA COMPLIANCE AND TRANSITION GUIDELINES SHEET B-3-4	SCALE: NOT TO SCALE DATE: 10/23/2006	DRAWN BY: CDOT CHECKED BY: GK
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	11/14/08	REVISION 3			
	11/02/09	REVISION 4			
	08/10/12	REVISION 5			



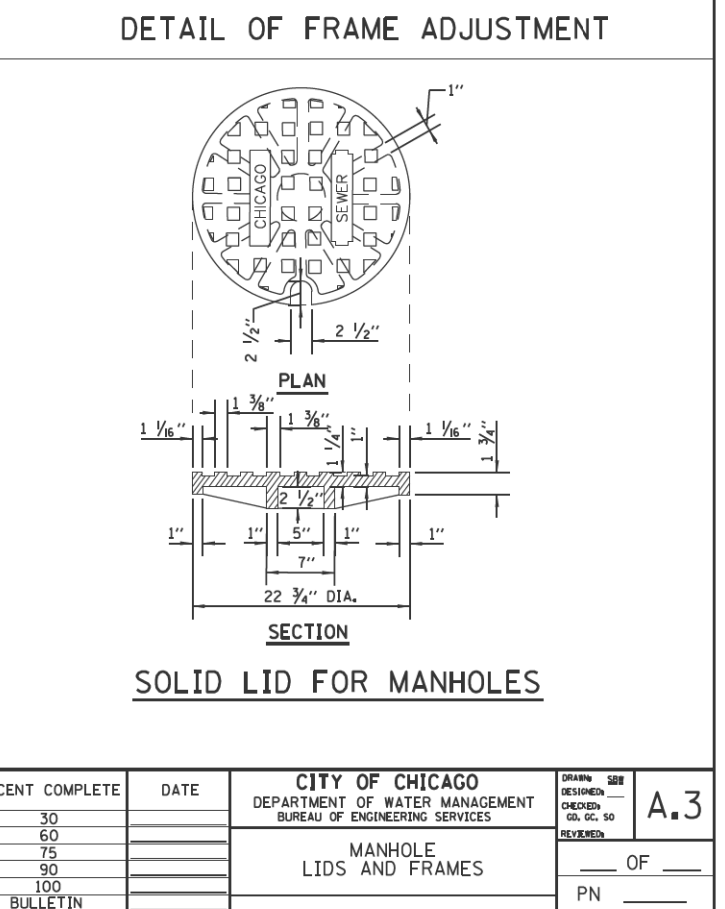
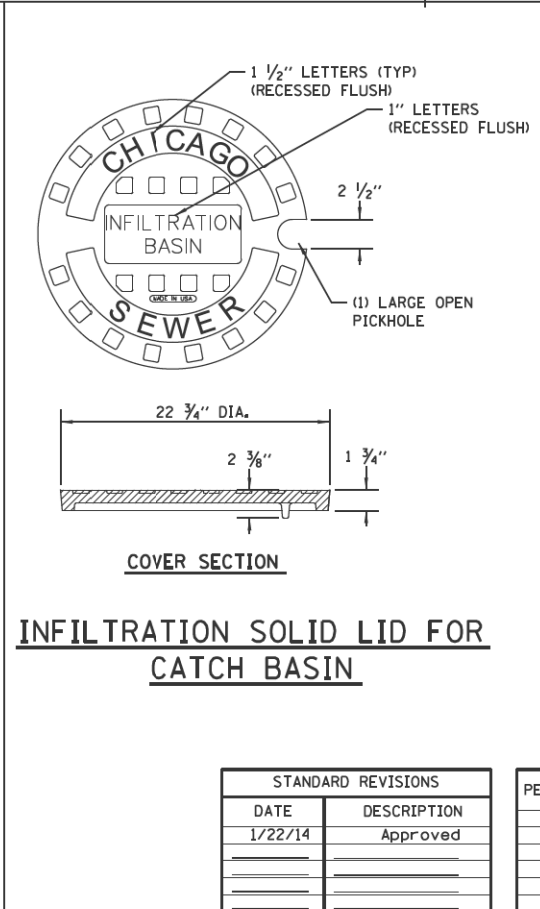
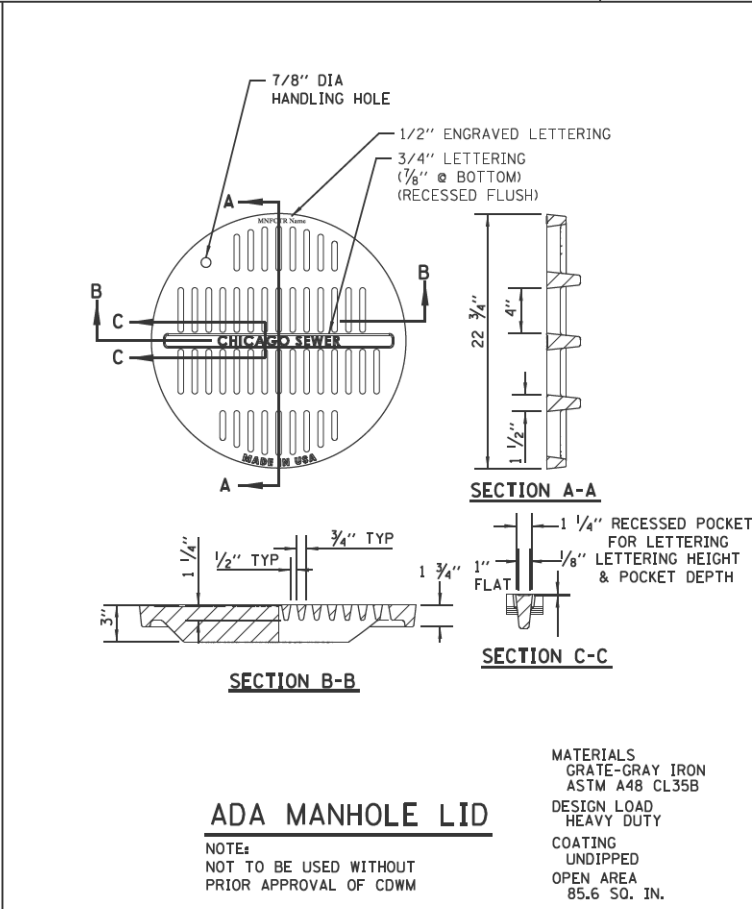
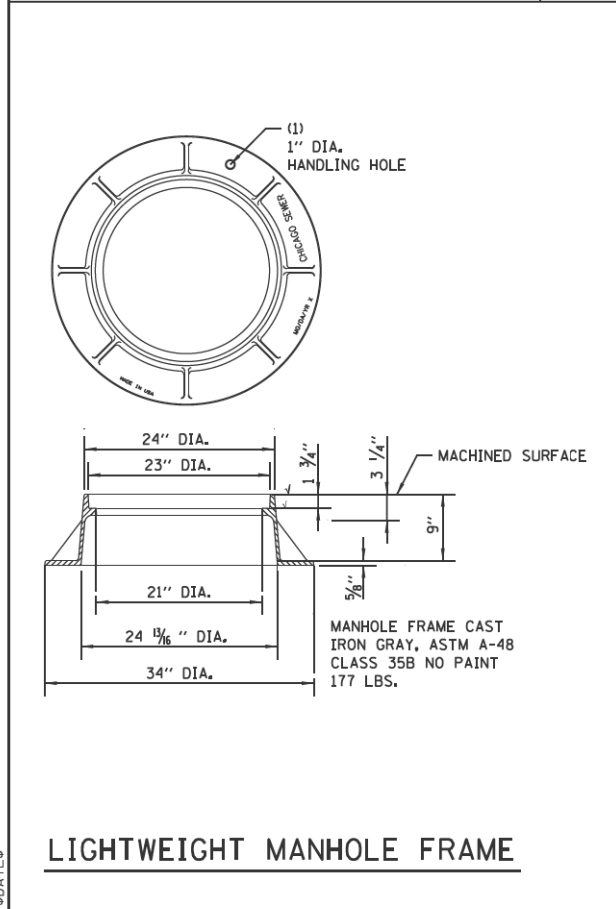
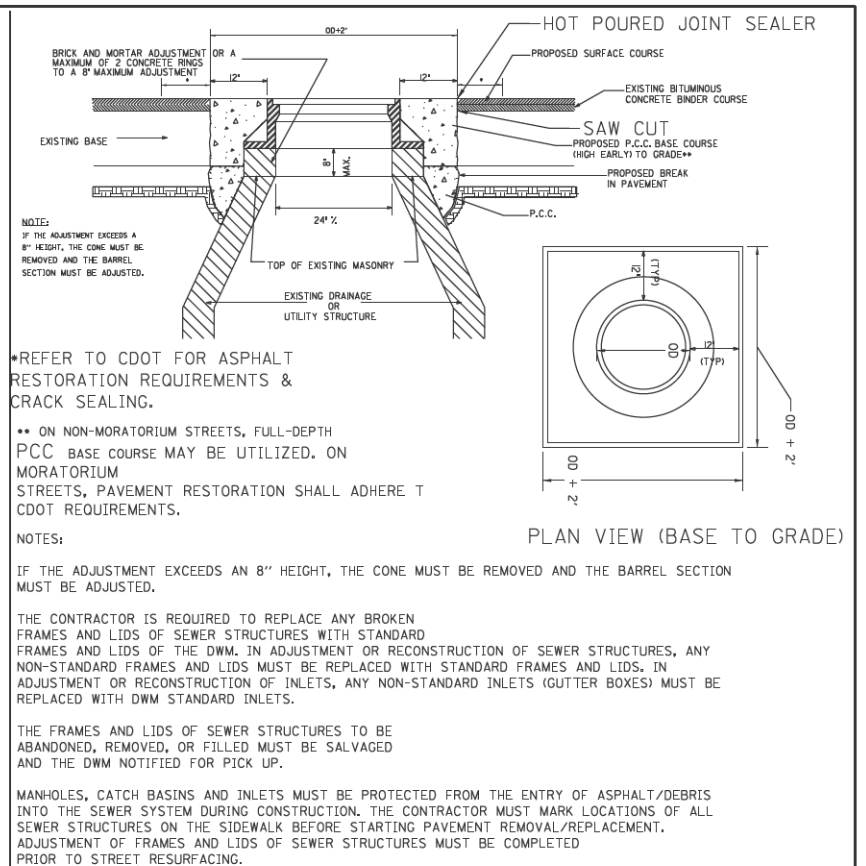
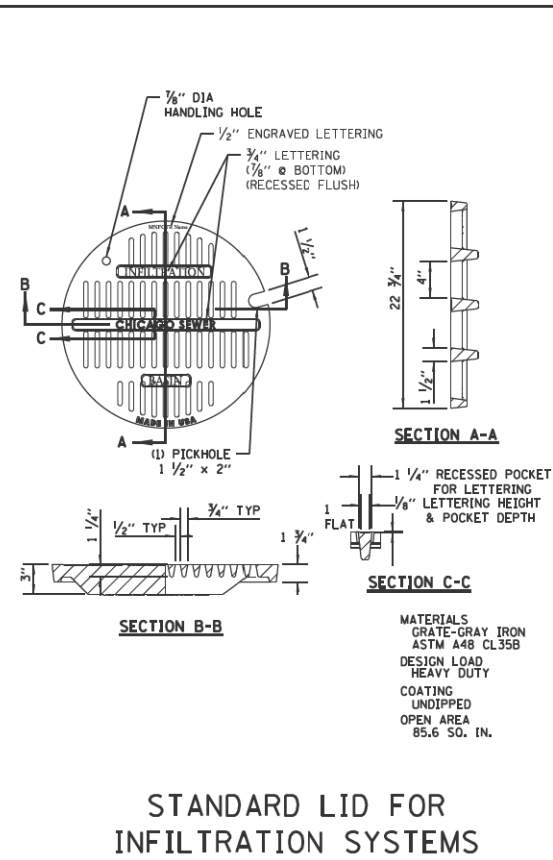
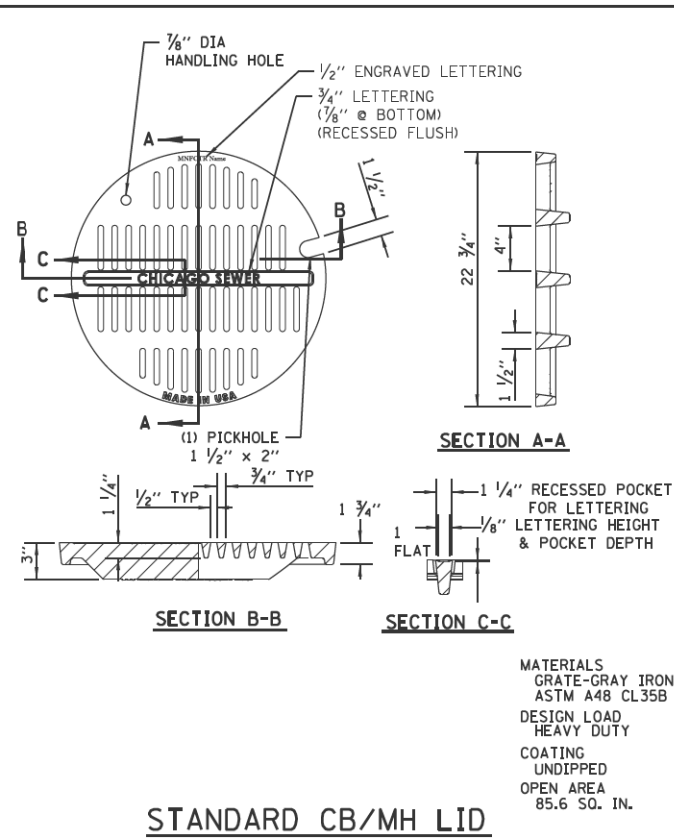
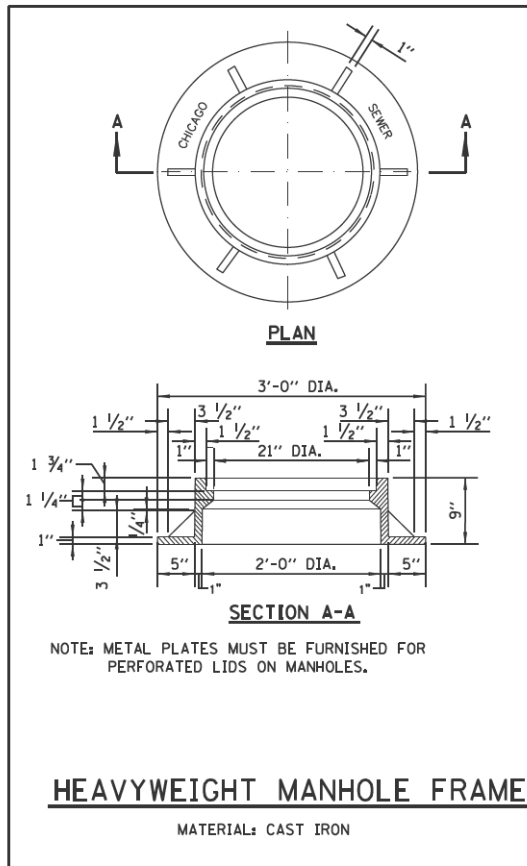
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PLOT DATE = 8/19/2014	DATE - 8/20/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO DEPARTMENT OF TRANSPORTATION			
ADA STANDARDS SHEET B-3-2, B-3-3 & B-3-4			
SCALE: NONE	SHEET 2	OF 2 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	56
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				

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STANDARD REVISIONS	
DATE	DESCRIPTION
1/22/14	Approved

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	
BULLETIN	

CITY OF CHICAGO		DESIGN	DATE	SHEET NO.
DEPARTMENT OF WATER MANAGEMENT		CHECKED		
BUREAU OF ENGINEERING SERVICES		REVIEWED		
MANHOLE LIDS AND FRAMES				A.3

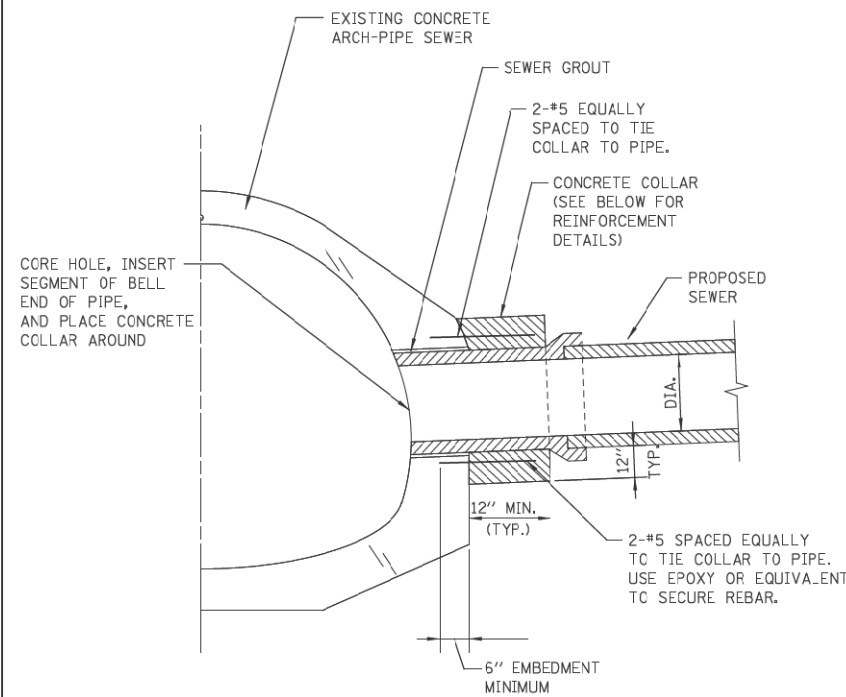


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PLOT DATE = 8/19/2014	DATE - 8/20/2014	REVISED -

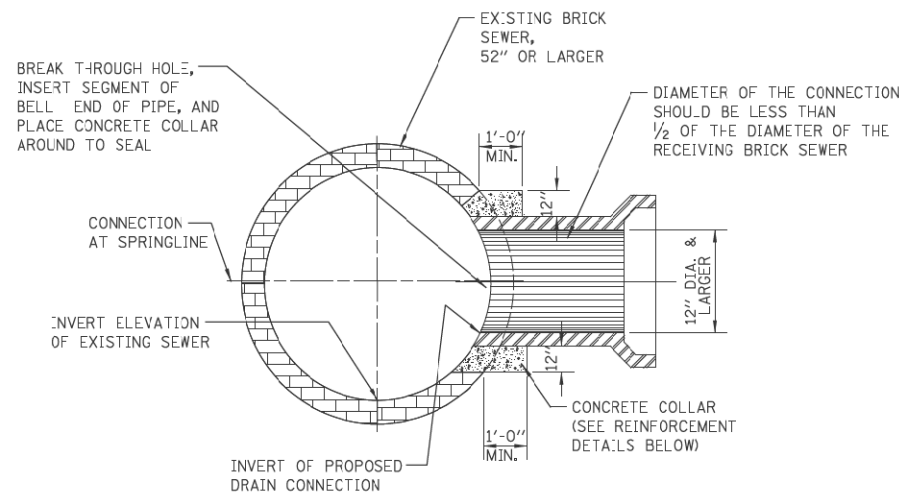
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT			
MANHOLE LIDS AND FRAMES			
SCALE: NONE	SHEET 1	OF 2 SHEETS	STA. TO STA.

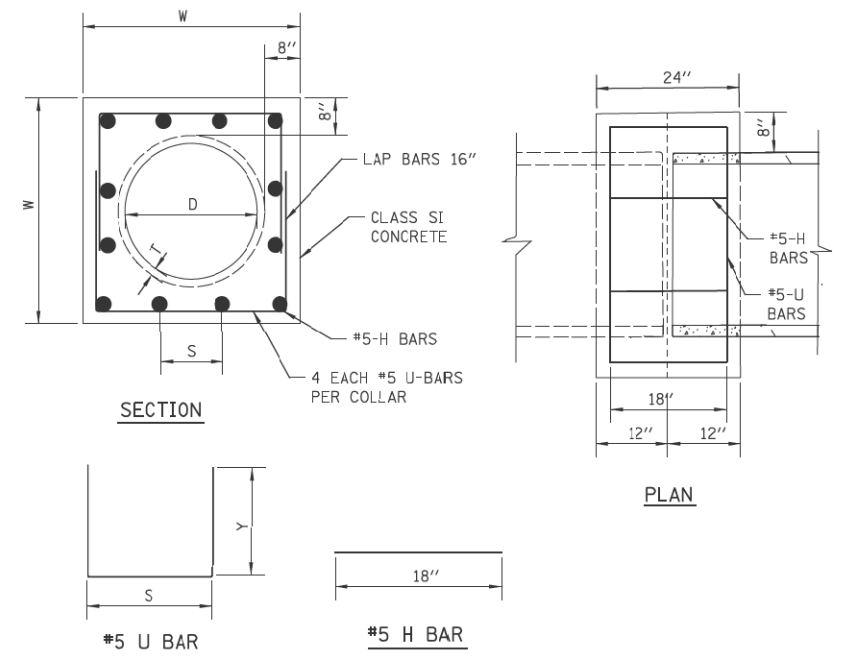
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	57
ILLINOIS FED. AID PROJECT				CONTRACT NO. 60X62



EXAMPLE TYPICAL CONNECTION DETAIL
(NOT TO SCALE)



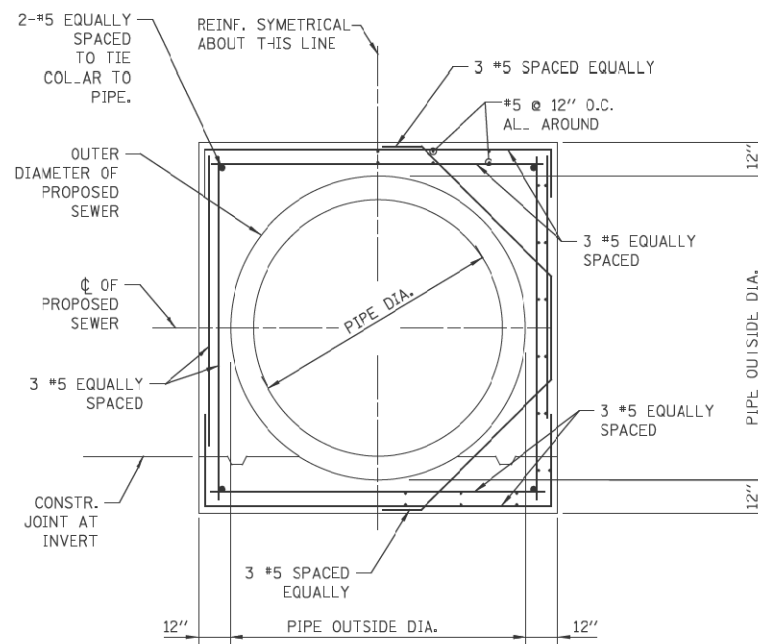
EXAMPLE TYPICAL BRICK SEWER CONNECTION FOR CONNECTING PIPE SIZES GREATER THAN 12" DIA.
(NOT TO SCALE)



PIPE TO PIPE REINFORCED CONCRETE COLLAR DETAIL
SCALE: N.T.S.

CONCRETE COLLAR NOTES:

1. ALL ITEMS AND MATERIALS SHALL CONFORM TO THE LATEST IDOT SSRBC SPECIFICATIONS, UNLESS OTHERWISE NOTED IN SUPPLEMENTAL SPECIFICATIONS FOR THE SPECIFIC PROJECT BEING CONSTRUCTED.
2. ALL CONCRETE SHALL CONFORM TO IDOT SSRBC ARTICLE 1020.04, CLASS SI, WITH A COMPRESSIVE STRENGTH OF 3500 PSI.
3. ALL EPOXY COATED REINFORCEMENT BARS SHALL CONFORM TO IDOT SSRBC SECTION 508, AND ARTICLE 1006.10.
4. UNLESS OTHERWISE SHOWN, THE COVER FOR REINFORCING STEEL SHALL BE AS FOLLOWS: A.) CONCRETE CAST AGAINST PERMANENTLY EXPOSE EARTH: 3" B.) ALL OTHER REINFORCING BARS: 2"
5. CONCRETE COLLARS SHALL BE USED AT ALL EXISTING/PROPOSED PIPE CONNECTIONS. TRIM EXISTING PIPE END TO PROVIDE FLUSH BUTT JOINT, INSTALL REBAR, AND PLACE CONCRETE COLLAR.
6. THE CONTRACTOR SHALL PROVIDE ALL MEASURES AND PRECAUTIONS NECESSARY TO PREVENT DAMAGE TO THE EXISTING SEWER DURING CONSTRUCTION. CONTRACTOR SHALL ADEQUATELY BRACE OR SHORE EXISTING SEWER IF REQUIRED TO MAINTAIN INTEGRITY OF SEWER DURING CONSTRUCTION. SUBMIT DESIGN AND DETAILS, SEALED AND SIGNED BY AN ILLINOIS LICENSED STRUCTURAL ENGINEER, SHOWING TEMPORARY BRACING FOR THE EXISTING SEWER DURING CONSTRUCTION FOR REVIEW PRIOR TO CONSTRUCTION. ANY DAMAGE TO EXISTING STRUCTURE IS RESPONSIBILITY OF THE CONTRACTOR.
7. CONTRACTOR SHALL DIVERT ALL FLOW FROM THE EXISTING SEWER PRIOR TO CONSTRUCTION SO THAT THE WORK CAN BE PERFORMED IN THE DRY CONDITION. SEWER MUST BE MAINTAINED IN SERVICE AT ALL TIMES. MEANS OF FLOW DIVERSION FOR REVIEW PRIOR BREAKING INTO EXISTING BRICK SEWER. ALL EXCAVATION SHALL BE KEPT DEWATERED DURING CONSTRUCTION OPERATIONS UNTIL BACK-FILL IN PLACE. PROVISIONS SHALL BE MADE TO PREVENT THE BOTTOM OF ALL EXCAVATIONS FROM FREEZING OR FLOODING AT ALL TIMES. PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING STRUCTURE SHALL BE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK, HOWEVER, CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE OF THE WORK.



EXAMPLE CONCRETE COLLAR REINFORCEMENT - SECTION
(NOT TO SCALE)

D (IN)	T (IN)	W (IN)	U BAR				H BAR				Class SI
			x (IN)	y (IN)	QTY (EACH)	LENGTH (FT)	S (IN)	QTY (EACH)	LENGTH (FT)	Concrete (CU YD)	
12*	2.03	32.0	26.00	21.00	4	22.7	8 1/8	12.0	18.0	0.42	42.5
15*	2.25	35.5	29.50	22.75	4	25.0	9 3/8	12.0	18.0	0.49	44.8
18*	2.53	39.0	33.00	24.50	4	27.3	10 1/2	12.0	18.0	0.57	47.2
21*	2.75	42.5	36.50	26.25	4	29.7	11 3/4	16.0	24.0	0.55	56.0
24	3.03	46.0	40.00	28.00	4	32.0	12 5/8	16.0	24.0	0.72	58.4
27	3.25	49.5	43.50	29.75	4	34.3	13 1/2	16.0	24.0	0.81	60.8
30	3.53	53.0	47.00	31.50	4	36.7	14 3/8	16.0	24.0	0.89	63.3
33	3.75	56.5	50.50	33.25	4	39.0	15 1/2	20.0	30.0	0.98	72.0
36	4.03	60.0	54.00	35.00	4	41.3	16 1/2	20.0	30.0	1.07	74.4
42	4.53	67.0	61.00	38.50	4	46.0	18 1/2	24.0	36.0	1.26	85.5
48	5.03	74.0	68.00	42.00	4	50.7	20 1/2	24.0	36.0	1.46	90.4

*Note: Option to use without Rebar

FILE PATH = p:\388035\pmt\aeconom\me\local\p\aeconom\Documents\01_Americas\Transportation\62629938_Circle\Phase_1\000_CDD-005_Roadway_Sheets\60X62_Concrete\0160X62-Sht-CDOT-04.dgn

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D160X62-Sht-CDOT-04.dgn	DESIGNED - CDWM	REVISED -
USER NAME = BAWtor t	DRAWN - CDWM	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - CDWM	REVISED -
PLOT DATE = 8/19/2014	DATE - 8/20/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT
CONCRETE COLLAR / CONNECTION DETAILS**
SCALE: NONE SHEET 2 OF 2 SHEETS STA. TO STA.

STANDARD REVISIONS		PERCENT COMPLETE	DATE	CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT BUREAU OF ENGINEERING SERVICES		DRAWN: <u>BAWtor t</u>	SCALE: <u>A.14</u>
DATE	DESCRIPTION			CONCRETE COLLAR / CONNECTION DETAILS	CHECKED: _____	REVIEWED: _____	OF _____
1/22/14	APPROVED PLAN	30		CONCRETE COLLAR / CONNECTION DETAILS		PN _____	
		60		F.A.I. R.T.E.		TOTAL SHEETS	SHEET NO.
		75		90/94/290		58	58
		90		SECTION 2013-0741		COUNTY COOK	
		100		ILLINOIS FED. AID PROJECT		CONTRACT NO. 60X62	
		BULLETIN					