CITY OF Tulsa
A New Kind of Energy.

FAX TRANSMITTAL

Date: November 30, 2016

To: Plan Holders

Company: Contractors

Number of Pages: 11 (Including Cover)

From:

RE: Project No. **104006, TMUA-W 14-60 & MS 630**
REHABILITATION & RECONSTRUCTION OF 101ST STREET SOUTH FROM HARVARD TO YALE

ADDENDUM NO. 1

Disregard Addendum Sent Yesterday

Please fax or email a signed cover sheet to 918 699-3158 or pebrown@cityoftulsa.org as acknowledgement of receipt.

Thank you,

Priscilla Brown

Signature	Company	Date

CITY OF Tulsa
A New Kind of Energy.

ENGINEERING SERVICES DEPARTMENT

November 29, 2016

ADDENDUM NO. 1
TO
PROJECT NO. 104006, TMUA-W 14-60 & MS 630
REHABILITATION & RECONSTRUCTION 101ST STREET
SOUTH FROM HARVARD TO YALE

This Addendum No. 1 consisting of two (2) items and one (1) clarifications, submitted by CEC Infrastructure Solutions, is hereby made a part of the Contract Documents to the same extent as though it were originally included therein, and shall supersede anything contained in the Plans and Specifications with which it might conflict. **This Addendum shall be attached to the index Sheet of the Contract Documents and submitted with bid. Failure to do so shall result in the bid being deemed non-responsive.**

All other provisions of the Plans and Specifications shall remain in full force and effect.

CITY OF TULSA

Paul D. Zachary, P.E.
for City Engineer

HAS/DDH/RTM/PEB/peb

2317 South Jackson Avenue • Tulsa, OK 74107 • Office 918.596.9565 • Fax 918.596.7277
www.cityoftulsa.org

CEC
infrastructure solutions

November 28, 2016

ADDENDUM NO. 1
To
PROJECT NO. 104006, TMUA-W 14-60 & MS 630

REHABILITATION & RECONSTRUCTION 101ST STREET SOUTH
FROM HARVARD TO YALE

This item for Addendum No. 1 is hereby made a part of the Contract Documents to the same extent as though it were originally included therein, and shall supersede anything contained in the Plans and Specifications with which it might conflict. **This Addendum shall be attached to the Bidder's Checklist of the Contract Documents and submitted with bid. Failure to do so shall result in the bid being deemed non-responsive.**

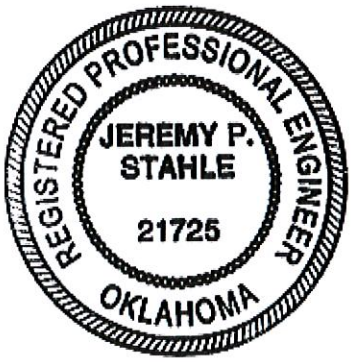
This Addendum No. 1 consists of the following:

1. Delete the existing Proposal in its entirety and replace with the revised Proposal found at https://www.cityoftulsa.org/our-city/doing-business-with-the-city/construction-bids.aspx no. 104006, TMUA-W 14-60 & MS 630. It is the Bidders responsibility to download the revised Proposal onto their existing thumb drive.
2. Plan Sheets 99-101 have been revised. See attached revised plans. They may be replaced with the revised plan sheets at the above link.
3. Clarification of construction phasing and PSO relocation: During Phase 1, the south retaining walls must be constructed prior to PSO relocating their utilities on the north side of the roadway. Work on the south retaining walls may begin prior to roadway closure. Portable longitudinal barriers will be required.

All other provisions of the Plans and Specifications shall remain in full force and effect.

Jeremy P. Stahle

Jeremy P. Stahle, P.E.
CEC // Infrastructure Solutions



WWW.CONNECTCEC.COM
4617 E. 91st Street S. / TULSA, OK 74137/ PHONE: 918.663.9401 / FAX: 918.663.9404

PROPOSAL
PROJECT NO. 104006, TMUA-W 14-60 & MS 630
REHABILITATION & RECONSTRUCTION
101st STREET SOUTH FROM HARVARD TO YALE

TO: HONORABLE MAYOR
CITY OF TULSA, OKLAHOMA

THE UNDERSIGNED BIDDER, having carefully examined the drawings, specifications, and other Contract Documents of the above project presently on file in the City Clerk, City of Tulsa Oklahoma:

CERTIFIES THAT he has inspected the site of the proposed work and has full knowledge of the extent and character of the work involved, construction difficulties that may be encountered, and materials necessary for construction, class and type of excavation, and all other factors affecting or which may be affected by the specified work; and

CERTIFIES THAT he has not entered into collusion with any other bidder or prospective bidder relative to the project and/or bid: and

HEREBY PROPOSES: to enter into a contract to provide all necessary labor, materials, equipment and tools to completely construct and finish all the work required by the Contract Documents referred to therein; to complete said work within **300** calendar days after the work order is issued; and to accept in full payment therefore the amount set forth below for all work actually performed as computed by the Engineers as set forth in the Contract.

Basis of Award
IT SHOULD BE NOTED THAT THE LOWEST RESPONSIBLE BID SHALL BE DETERMINED BY THE TOTAL BASE BID.

Note: - Item numbers omitted are not a part of the Contract.

PROPOSAL FOR
REHABILITATION & RECONSTRUCTION
101ST STREET SOUTH FROM HARVARD TO YALE
PROJECT NO. 104006, TMUA-W 14-60 & MS 630

ITEM NUMBER	SPEC NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	DATA INPUT UNIT PRICE	AMOUNT
BASE BID - ROADWAY						
1	201(A)	CLEARING AND GRUBBING	AC	3.4		
2	202(A)	UNCLASSIFIED EXCAVATION	CY	23,520		
3	205(A)	TYPE A-SALVAGED TOPSOIL	CY	1,858		
4	221(C)	TEMPORARY SILT DIKE	LF	301		
5	221(D)	TEMPORARY SEDIMENT FILTER	EA	27		
6	227	(SP) TEMPORARY REINFORCEMENT MAT	SY	2,200		
7	230(A)	SOLID SLAB SODDING (LIKE KIND)	SY	14,578		
8	303(A)	AGGREGATE BASE TYPE A	CY	5,917		
9	310(B)	SUBGRADE, METHOD B	SY	18,311		
10	325	SEPARATOR FABRIC	SY	22,216		
11	409(A)	FABRIC REINFORCEMENT	SY	6,574		
12	411(B)	SUPERPAVE, TYPE S3 (PG 70-28 OK)	TON	3,821		
13	411(B)	SUPERPAVE, TYPE S3 (PG 64-22 OK)	TON	4,298		
14	411(C)	SUPERPAVE, TYPE S4 (PG 70-28 OK)	TON	2,222		
15	411(C)	SUPERPAVE, TYPE S5 (PG 64-22 OK)	TON	369		
16	509(A)	CLASS AA CONCRETE	CY	44		
17	509(D)	CLASS C CONCRETE	CY	185		
18	510(A)	SEGMENTAL BLOCK RETAINING WALL	SY	473		
19	511(A)	REINFORCING STEEL	LB	5,970		
20	601(G)	TYPE III LAID UP RIP RAP	SY	59		
21	609(B)	2'-2" COMB. CURB & GUTTER (8" BARRIER)	LF	1,000		
22	610(A)	4" CONCRETE SIDEWALK	SY	3,306		
23	610(A)	4" DECORATIVE CONCRETE SIDEWALK	SY	137		
24	610(B)	6" CONCRETE DRIVEWAY	SY	52		
25	610(B)	8" CONCRETE DRIVEWAY (H.E.S)	SY	326		
26	610(I)	TACTILE WARNING DEVICE-NEW	SF	160		
27	611(A)	MANHOLE (4' DIA.), COMPLETE IN PLACE	EA	1		
28	611(A)	MANHOLE (6' DIA.), COMPLETE IN PLACE	EA	2		
29	611(B)	ADDITIONAL DEPTH IN MANHOLE (4' DIA.)	VF	5		
30	611(B)	ADDITIONAL DEPTH IN MANHOLE (6' DIA.)	VF	24		
31	611(G)	STANDARD DROP INLET (DESIGN NO. 2) (COT 770), COMPLETE IN PLACE	EA	10		
32	611(G)	STANDARD DROP INLET (DESIGN NO. 1) (COT 771), COMPLETE IN PLACE	EA	4		
33	611(G)	STANDARD DROP INLET (DESIGN NO. 2) (COT 771), COMPLETE IN PLACE	EA	1		
34	611(G)	CI DES. 2(D) INLET, COMPLETE IN PLACE	EA	1		
35	611(G)	CI DES. 2(A+B) INLET, COMPLETE IN PLACE	EA	1		
36	611(G)	CI DES. 2(D) INLET W/ ACCESS MANHOLE, COMPLETE IN PLACE	EA	1		
37	611(H)	ADDITIONAL DEPTH IN INLET (COT DROP INLET) (COT 770)	VF	44		
38	611(H)	ADDITIONAL DEPTH IN INLET (COT DROP INLET) (COT 771)	VF	17		
39	611(H)	ADDITIONAL DEPTH IN INLET (CI INLET)	VF	20		
40	611(J)	REPLACEMENT OF INLET FRAME	EA	3		
41	611(K)	REPLACEMENT OF INLET GRATE	EA	3		
42	612(A)	MANHOLES ADJUSTED TO GRADE	EA	2		
43	612(E)	VALVE BOXES ADJUSTED TO GRADE	EA	8		
44	612(F)	METER BOXES ADJUSTED TO GRADE	EA	2		
45	613(A)	12" R.C. PIPE CLASS III, ROUND, COMPLETE IN PLACE	LF	8		
46	613(A)	15" R.C. PIPE CLASS III, ROUND, COMPLETE IN PLACE	LF	544		
47	613(A)	18" R.C. PIPE CLASS III, ROUND, COMPLETE IN PLACE	LF	302		
48	613(A)	24" R.C. PIPE CLASS III, ROUND, COMPETE IN PLACE	LF	224		
49	613(A)	30" R.C. PIPE CLASS III, ROUND, COMPELTE IN PLACE	LF	450		
50	613(A)	36" R.C. PIPE CLASS III, ROUND, COMPLETE IN PLACE	LF	37		
51	613(A)	36" X 22" R.C. PIPE CLASS A-III, ARCHED, COMPLETE IN PLACE	LF	27		
52	613(L)	15" REFAB. CULVERT END SECTION, ROUND	EA	2		
53	613(L)	18" REFAB. CULVERT END SECTION, ROUND	EA	7		
54	613(L)	24" PREFAB. CULVERT END SECTION, ROUND	EA	2		
55	613(L)	36" X 22" PREFAB. CULVERT END SECTION, ARCHED	EA	2		
56	619(A)	REMOVAL OF STRUCTURES & OBSTRUCTIONS	EA	1		
57	619(B)	REMOVAL OF FENCE	LF	1,934		
58	619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	9,721		
59	619(B)	REMOVAL OF CONCRETE PAVEMENT	SY	88		
60	619(B)	REMOVAL OF CONCRETE DRIVEWAY	SY	57		
61	619(B)	REMOVAL OF ASPHALT DRIVEWAY	SY	775		
62	624 (E)	5' CHAINLINK FENCE (TEMPORARY)	LF	900		
63	624(SP)	6' WOODEN PRIVACY FENCE	LF	519		
64	624(SP)	8' WOODEN PRIVACY FENCE	LF	106		
65	624(SP)	6' WOODEN PRIVACY FENCE W/ BRICK COLUMNS	LF	164		

ITEM NUMBER	SPEC NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	DATA INPUT UNIT PRICE	AMOUNT
66	624(SP)	8' WOODEN PRIVACY FENCE W/ BRICK COLUMNS	LF	415		
67	624(SP)	4' SPLIT 3 RAIL FENCE	LF	565		
68	629(E)	REMOVE AND RESET MAILBOX	EA	2		
69	640(A)	FIELD OFFICE	EA	1		
70	641	MOBILIZATION	EA	1		
71	642(B)	CONSTRUCTION STAKING	EA	1		
72	802(B)	4" PVC SCH. 40 PLASTIC CONDUIT TRENCHED	LF	115		
73	802(B)	6" PVC SCH. 40 PLASTIC CONDUIT TRENCHED	LF	180		
74	810(F)	(PL) WOOD POLE	EA	2		
75	827	SOLID STATE FLASHER CONTROLLER (TYPE I)	EA	1		
76	831	3WAY 1SEC. ADJ. SIG. HD. S-22	EA	2		
77	855(A)	TRAFFIC STRIPE (PLASTIC) (4" WIDE)	LF	20,064		
78	855(A)	TRAFFIC STRIPE (PLASTIC) (8" WIDE)	LF	229		
79	855(A)	TRAFFIC STRIPE (PLASTIC) (24" WIDE) **NOT USED**	LF			
80	855(B)	TRAFFIC STRIPE (PLASTIC) (ARROW)	EA	7		
81	857(A)	CONSTRUCTION TRAFF. STR. (PAINT)(4" WIDE)	LF	8,000		
82	877(A)	PORTABLE LONGITUDINAL BARRIER	LF	1,000		
83	877(C)	RELOCATION OF PORTABLE LONGITUDINAL BARRIER	LF	1,000		
84	880(B)	CONSTRUCTION SIGNS 0 TO 6.25 SF	SD	3,500		
85	880(B)	CONSTRUCTION SIGNS 6.26 TO 15.99 SF	SD	9,000		
86	880(B)	CONSTRUCTION SIGNS 16.00 TO 32.99 SF	SD	3,500		
87	880(C)	BARRICADES (TYPE III)	SD	6,000		
88	880(E)	WARNING LIGHTS (TYPE A)	SD	12,000		
89	880(F)	DRUMS	SD	7,800		
90	880(G)	TUBE CHANNELIZERS	SD	10,000		
91	880(I)	FLAGGER	FD	120		
92	882(B)	REMOTE CONTROLLED CHANGEABLE MESSAGE SIGN	SD	1,350		
93	COT 608(A)	GROUND SIGN	SF	78		
94	COT 608(C)	1 - 1/2" SIGN POST	LF	8		
95	COT 608(C)	1 - 3/4" SIGN POST	LF	126		
96	COT 608(E)	2" SIGN POST	LF	36		
97	SPECIAL	TYPE I AC PATCH	CY	481		
98	SPECIAL	OWNER ALLOWANCE	ALLOW	1	$10,000.00	$10,000.00
99	SPECIAL	URBAN RIGHT OF WAY RESTORATION	EA	1		
100	SPECIAL	PROJECT SIGN (COT STD. 102)	EA	2		
101	SPECIAL	QUICK SET FLOWABLE FILL	CY	50		
102	SPECIAL	HANDICAP RAMP	EA	15		
103	SPECIAL	REMOVE TREES 6" - 12"	EA	193		
104	SPECIAL	REMOVE TREES 13" - 18"	EA	27		
105	SPECIAL	REMOVE TREES 19" - 24"	EA	15		
106	SPECIAL	REMOVE TREES 25" - 30"	EA	11		
107	SPECIAL	REMOVE TREES 31" - 36"	EA	1		
108	SPECIAL	REMOVE TREES MORE THAN 43"	EA	1		
BASE BID - ROADWAY SUBTOTAL						$10,000.00

ITEM NUMBER	SPEC NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	DATA INPUT UNIT PRICE	AMOUNT
BASE BID - WATER						
109	COT 301	RIGHT-OF-WAY CLEARING AND RESTORING, COMPLETE IN PLACE	SY	2,991		
110	COT 302	EXCAVATION AND BACKFILL, UNCLASSIFIED	CY	2,364		
111	COT 304	CONSTRUCTION STAKING	EA	1		
112	COT 307	12 INCH DIP, CL50 POLYETHYLENE WRAPPED (RJ)	LF	1,230		
113	COT 307	12 INCH DIP, CL50 POLYETHYLENE WRAPPED	LF	1,608		
114	COT 307	8 INCH DIP, CL51 POLYETHYLENE WRAPPED (RJ)	LF	60		
115	COT 307	6 INCH DIP, CL51 POLYETHYLENE WRAPPED (RJ)	LF	75		
116	COT 307	4 INCH DIP, CL51 POLYETHYLENE WRAPPED (RJ)	LF	3		
117	COT 307	3 INCH DIP, CL51 POLYETHYLENE WRAPPED (RJ)	LF	15		
118	COT 312	12 INCH X 12 INCH DUCTILE IRON TEE (RJ)	EA	2		
119	COT 312	12 INCH X 8 INCH DUCTILE IRON TEE (RJ)	EA	1		
120	COT 312	12 INCH X 6 INCH DUCTILE IRON TEE (RJ)	EA	8		
121	COT 312	12 INCH X 4 INCH DUCTILE IRON TEE (RJ)	EA	1		
122	COT 312	12 INCH DUCTILE IRON SLEEVE (RJ)	EA	6		
123	COT 312	8 INCH DUCTILE IRON SLEEVE (RJ)	EA	1		
124	COT 312	6 INCH DUCTILE IRON SLEEVE (RJ)	EA	1		
125	COT 312	4 INCH DUCTILE IRON SLEEVE (RJ)	EA	1		
126	COT 312	12 INCH DUCTILE IRON 45 DEGREE BEND (RJ)	EA	8		
127	COT 312	12 INCH DUCTILE IRON 22-1/2 DEGREE BEND (RJ)	EA	14		
128	COT 312	8 INCH DUCTILE IRON 45 DEGREE BEND (RJ)	EA	2		
129	COT 312	6 INCH DUCTILE IRON 45 DEGREE BEND (RJ)	EA	2		
130	COT 312	4 INCH DUCTILE IRON 45 DEGREE BEND (RJ)	EA	2		
131	COT 312	4 INCH X 3 INCH DUCTILE IRON REDUCER (RJ)	EA	1		
132	COT 315	PRIVATE SERVICE CONNECTION BY LICENSED BONDED PLUMBER	EA	3		
133	COT 315	3/4 INCH WATER SERVICE CONNECTION (LONG)	EA	3		
134	COT 315	3/4 INCH WATER SERVICE CONNECTION (SHORT)	EA	1		
135	COT 315	3/4 INCH WATER METER CAN, LID & RIM	EA	4		
136	COT 315	1-1/2 INCH WATER SERVICE CONNECTION (SHORT)	EA	1		
137	COT 315	2 INCH WATER SERVICE CONNECTION (SHORT)	EA	2		
138	COT 317	2 INCH AIR RELIEF VALVE	EA	1		
139	COT 317	12 INCH GATE VALVE (RJ)	EA	14		
140	COT 317	8 INCH GATE VALVE (RJ)	EA	1		
141	COT 317	6 INCH GATE VALVE (RJ)	EA	8		
142	COT 317	4 INCH GATE VALVE (RJ)	EA	1		
143	COT 317	3-WAY FIRE HYDRANT, IN PLACE	EA	7		
144	COT 317	6 INCH FIRE HYDRANT EXTENSION	EA	7		
145	COT 318	VALVE BOX	EA	24		
146	COT 318	VALVE BOX EXTENSION	EA	24		
147	COT 329	PAVEMENT, REMOVAL AND REPLACEMENT	SY	9		
148	COT 329	SAWCUT	LF	40		
149	SPECIAL	OWNER ALLOWANCE	ALLOW	1	$10,000.00	$10,000.00
150	SPECIAL	CONSTRUCTION AS-BUILT	EA	1		
		BASE BID - WATER SUBTOTAL				$10,000.00

ITEM NUMBER	SPEC NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	DATA INPUT UNIT PRICE	AMOUNT
BASE BID - SEWER						
155	COT 301	RIGHT OF WAY CLEARING AND RESTORATION	SY	374		
156	COT 302	EXCAVATION AND BACKFILL, UNCLASSIFIED	CY	91		
157	COT 303	MOBILIZATION	EA	1		
158	COT 304	CONSTRUCTION STAKING	EA	1		
159	COT 307	12" DUCTILE IRON PIPE, CL 51	LF	23		
160	COT 307	8" DUCTILE IRON PIPE, CL 50 (BORED)	LF	266		
161	COT 313	8" PVC PIPE, SDR 35	LF	87		
162	COT 314	4' I.D. MANHOLE, 6' DEPTH	EA	3		
163	COT 314	4' I.D. MANHOLE, ADDITIONAL DEPTH	VF	19		
164	COT 315	SERVICE CONNECTION, 8"X4" TEE & RISER	EA	2		
165	COT 315	CONNECTION TO EXISTING MANHOLE	EA	2		
166	COT 325	SOLID SLAB SODDING	SY	121		
167	COT 328	8" DIRECTIONAL BORE (NO CONDUIT)	LF	266		
168	COT 330	TEMPORARY SILT FENCE	LF	234		
169	COT 404	REMOVAL OF MANHOLE	EA	1		
170	SPECIAL	TEMPORARY 4' CONSTRUCTION FENCE	LF	300		
		BASE BID - SEWER SUBTOTAL				

ITEM NUMBER	SPEC NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	DATA INPUT UNIT PRICE	AMOUNT
BASE BID - RETAINING WALL						
171	502(A)	ENGINEERED FALSEWORK	EA	1		
172	510(A)	RETAINING WALL (RECON GRAVITY WALL)	SY	3,445		
173	624(SP)	6' STEEL ORNAMENTAL FENCE	LF	930		
174	624(SP)	4' SWING GATE - 6' STEEL ORNAMENTAL FENCE	EA	2		
		BASE BID - RETAINING WALL SUBTOTAL				
		BASE BID TOTAL				$20,000.00

TOTAL BASE BID $20,000.00
Figures

Enclosed is a ( ) Bidder's Surety Bond, ( ) Certified Check, ( ) Cashier's Check for

_____ Dollars ($_____)
Figures

which the City of Tulsa may retain or recover as liquidated damages in the event that the undersigned fails to enter into contract for the work covered by this proposal., provided the Contract is awarded to the undersigned within thirty (30) days, or within ninety (90) days if Federal funds are utilized, from the date fixed for opening of bids and the undersigned fails to execute said Contract and furnish the required bonds and other requirements as called for in these Contract Documents within thirty (30) days after award of Contract.

Dated at Tulsa, Oklahoma, this _____ day of _____, 20__.

Respectfully submitted,

SAMPLE ONLY
LEAVE PAGE BLANK

_____
(Complete legal name of company)

_____
(State of Organization)

By: _____
Title:
Printed Name:

ATTEST: _____
Title: Corporate Secretary
Printed Name:
(SEAL)

Address: _____
_____
_____
_____
_____

Telephone Number: _____ Fax Number: _____

By signing above bidder acknowledges receipt of the following Addenda (give number and date of each):

_____
_____
_____
_____

PLACE AT 91ST AND RIVERSIDE INTERSECTION FOR EB DETOUR TRAFFIC

PLACE AT 91ST AND RIVERSIDE INTERSECTION FOR WB DETOUR TRAFFIC

PLACE AT 91ST AND YALE INTERSECTION FOR EB DETOUR TRAFFIC

PLACE AT 91ST AND YALE INTERSECTION FOR WB DETOUR TRAFFIC

PORTABLE CHANGABLE MESSAGE BOARD

PORTABLE CHANGABLE MESSAGE BOARD

PHASE 1 WORK AREA
BEGIN: STA. 495+67.00
END: STA. 515+50.00

PHASE 1 WORK AREA SHALL EXTEND ON SOUTH SIDE OF ROADWAY TO STA. 517+85 TO CONSTRUCT SOUTH RETAINING WALL

E. 101ST STREET

E 96TH ST
E 96TH PL
E 97TH ST
E 97TH PL
E 98TH ST
E 99TH PL
E 99TH ST
E. 100TH PL
E 101ST ST
E. 103RD PL
E 102ND ST
E 102ND PL
E 103RD ST

S KNOXVILLE AVE
S NEW HAVEN AVE
S OSWEGO AVE
S KNOXVILLE DR
S JAMESTOWN AVE
S LOUISVILLE AVE
S MARION AVE
S QUEBEC AVE
S RICHMOND AVE
S SANDUSKY AVE
S URBANA AVE
S VANDALIA AVE
S WINSTON AVE
S TOLEDO AVE
YALE AVE
CREEK TURNPIKE
RIVERSIDE DRIVE

LEGEND

A — ROAD CLOSED TO THRU TRAFFIC — R11-4 W/ WING BARRICADE

B — ROAD CLOSED — R11-2 W/TYPE III BARRICADE W/TYPE A LIGHTS

C — DETOUR — M4-9(L)

D — DETOUR — M4-9(R)

E — DETOUR — M4-9(V)

F — ROAD CLOSED 500 FT — W20-1(500 FT)

NOTE: 1) ROADWAY CLOSURE SHALL ONLY BE ALLOWED WHEN SCHOOL IS OUT OF SESSION DURING THE SUMMER. THE ROADWAY MUST BE OPEN TO TWO-WAY TRAFFIC PRIOR TO SCHOOL SESSION BEGINNING AT THE END OF SUMMER.

2) WORK ON THE SOUTH SIDE OF THE ROADWAY FROM STA. 506+00 TO STA. 513+00 MAY BEGIN PRIOR TO ROADWAY CLOSURE. PORTABLE LONGITUDINAL BARRIERS WILL BE REQUIRED.

3) SOUTH RETAINING WALLS SHALL BE CONSTRUCTED PRIOR TO NORTH RETAINING WALL TO ALLOW FOR OVERHEAD POWER LINE RELOCATION BY PSO.

0' 150' 300' 600'

BEFORE YOU DIG 811 1-800-522-6543 CALL OKIE

REGISTERED PROFESSIONAL ENGINEER JEREMY P. STABILE STATE OF OKLAHOMA

REVISION	BY	DATE
ADDENDUM 1	A.L.B.	11/28/16

CONSTRUCTION SEQUENCING PHASE 1

PROJECT NO. 104006

101ST STREET–HARVARD TO YALE

CITY OF TULSA, OKLAHOMA
ENGINEERING SERVICES DEPARTMENT

CEC INFRASTRUCTURE SOLUTIONS
4617 E. 91st Street S. Tulsa, OK 74137
(918) 663-9401

PLAN SCALE: 1"=200'	DRAWN	J.R.C.	09/2012
	DESIGNED	J.P.S.	08/2014
	SURVEY	A.K.H.	08/2012
PROFILE SCALES: HORIZONTAL: 1"=200' VERTICAL N/A	PROJ. MGR.		
	LEAD ENGR.		
	FIELD MGR.		
	RECOMMENDED: DESIGN MANAGER		

APPROVED: CITY ENGINEER

DRAWING: 90 CONSTRUCTION SEQUENCING PHASE 1.DWG

DATE

ATLAS PAGE NO: 1276, 1277, 1422, 1423

SHEET 99 OF 181

PLOT DATE: November 28, 2016, DRAWING NAME: 90 CONSTRUCTION SEQUENCING PHASE 1.DWG

PLACE AT 91ST AND RIVERSIDE INTERSECTION FOR EB DETOUR TRAFFIC

PLACE AT 91ST AND YALE INTERSECTION FOR EB DETOUR TRAFFIC

CREEK TURNPIKE

RIVERSIDE DRIVE

E 96TH ST

E 96TH PL

E 97TH ST

E 97TH PL

E 98TH ST

E 99TH PL

E 99TH ST

E 100TH PL

E. 101ST STREET

E 101ST ST

E 102ND ST

E 102ND PL

E. 103RD PL

E 103RD ST

S KNOXVILLE AVE

S NEW HAVEN AVE

S OSWEGO AVE

S KNOXVILLE DR

S JAMESTOWN AVE

S LOUISVILLE AVE

S MARION AVE

S QUEBEC AVE

S RICHMOND AVE

S SANDUSKY AVE

S TOLEDO AVE

S URBANA AVE

S VANDALIA AVE

S WINSTON AVE

YALE AVE

S BRADEN

MAINTAIN MINIMUM ONE LANE (10 FT) WESTBOUND AND DRIVE ACCESS DURING THIS PHASE

PORTABLE CHANGABLE MESSAGE BOARD

PORTABLE CHANGABLE MESSAGE BOARD

PHASE 2 WORK AREA
BEGIN: STA. 513+69.00
END: STA. 526+00.00

0' 150' 300' 600'

LEGEND

A — ROAD CLOSED TO THRU TRAFFIC — R11-4 W/ WING BARRICADE

B — ROAD CLOSED — R11-2 W/TYPE III BARRICADE W/TYPE A LIGHTS

C — DETOUR — M4-9(L)

D — DETOUR — M4-9(R)

E — DETOUR — M4-9(V)

F — ROAD CLOSED 500 FT — W20-1(500 FT)

G — R3-1

H — R3-2

NOTE: 1) CONTRACTOR SHALL PROVIDE SIGNING AND FLAGGERS AS NECESSARY TO MAINTAIN TRAFFIC.

2) ONLY WB TRAFFIC SHALL BE ALLOWED IN THE CONSTRUCTION AREA.

BEFORE YOU DIG 811 1-800-522-OKIE CALL OKIE

JEREMY P. STANLEY 17725 REGISTERED PROFESSIONAL ENGINEER

CONSTRUCTION SEQUENCING PHASE 2

PROJECT NO. 104006

101ST STREET–HARVARD TO YALE

CITY OF TULSA, OKLAHOMA
ENGINEERING SERVICES DEPARTMENT

CEC INFRASTRUCTURE SOLUTIONS
4617 E. 91st Street S. Tulsa, OK 74137
(918) 663-9401

REVISION	BY	DATE
ADDENDUM 1	A.L.B.	11/28/16

PLAN SCALE: 1"=200'	DRAWN	J.R.C.	09/2012
	DESIGNED	J.P.S.	08/2014
	SURVEY	A.K.H.	08/2012
PROFILE SCALES: HORIZONTAL: 1"=200' VERTICAL N/A	PROJ. MGR.		
	LEAD ENGR.		
	FIELD MGR.		
	RECOMMENDED: DESIGN MANAGER		

APPROVED: CITY ENGINEER

DATE

DRAWING: 91 CONSTRUCTION SEQUENCING PHASE 2.DWG

ATLAS PAGE NO: 1276, 1277, 1422, 1423

SHEET 100 OF 181

PLOT DATE: November 28, 2016, DRAWING NAME: 91 CONSTRUCTION SEQUENCING PHASE 2.DWG

PLACE AT 91ST AND RIVERSIDE INTERSECTION FOR EB DETOUR TRAFFIC

PLACE AT 91ST AND YALE INTERSECTION FOR EB DETOUR TRAFFIC

PHASE 3 WORK AREA
BEGIN: STA. 526+00.00
END: STA. 543+67.84

MAINTAIN MINIMUM ONE LANE (10'FT) WESTBOUND AND DRIVE ACCESS DURING THIS PHASE

PORTABLE CHANGABLE MESSAGE BOARD

PORTABLE CHANGABLE MESSAGE BOARD

RIVERSIDE DRIVE
CREEK TURNPIKE
E 96TH ST
E 96TH PL
E 97TH ST
E 97TH PL
E 98TH ST
E 99TH PL
E 99TH ST
E. 100TH PL
E. 101ST STREET
E 101ST ST
E 102ND ST
E 102ND PL
E. 103RD PL
E 103RD ST
S KNOXVILLE AVE
S NEW HAVEN AVE
S OSWEGO AVE
S KNOXVILLE DR
S JAMESTOWN AVE
S LOUISVILLE AVE
S MARION AVE
S QUEBEC AVE
S RICHMOND AVE
S SANDUSKY AVE
S TOLEDO AVE
S URBANA AVE
S VANDALIA AVE
S WINSTON AVE
YALE AVE

LEGEND

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CONSTRUCTION SEQUENCING PHASE 3

PROJECT NO. 104006

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