



ATTN: Mr. Robert E. Baker
1500 S Dairy Ashford, Suite 445
Houston, TX 77077

Reference: **Project:** Widening & Reconstruction of Beechnut St Phase 1
Owner: Fort Bend County
Project No: 17410
Subject: Widening & Reconstruction of beechnut Rd Closure

Dear Mr. Baker

Northtex Construction, LLC would like to request a road closure on Beechnut Rd for the project "Widening & Reconstruction of Beechnut St Phase 1 ". The closure as shown in sheet 9 will be for phase 1 of the construction of Beechnut to all east and westbound traffic between Westpark High School & Lakemont Point Dr. with Mason Road traffic remaining open throughout construction

Northtex Construction, LLC will implement the traffic detour shown on sheets 9 with the phasing of the work shown in 10-13. The closure is estimated to begin October 12, 2022, for approximately 340 days the project closure will be break down into 3 phases by closing one phase at a time. Notifications of a two-week notice will be sent out prior to closing the road.

Sincerely,

A handwritten signature in black ink, appearing to read 'Karla Mendez'.

Karla Mendez
Project Manager

For any additional questions or concerns please reach out to the below contacts.

Utility Project Manager: Karla Mendez

Email: kmendez@northtexconstructionllc.com

Phone: (832) 359-7857

Paving / Excavation Project Manager: Marco Ortega

Email: marco@northtexconstructionllc.com

Phone: (832) 614-9913

File Name: \\P:\Users\jcalderon\OneDrive\Documents\Beechnut Street EAP\CHG\CHG\PHASE 1\Beechnut plan traffic.dwg
User: jcalderon Date: 11/11/2021 10:07:47 AM
Plot: 11/11/2021 10:07:47 AM

GENERAL CONSTRUCTION TRAFFIC CONTROL PLAN (TCP) NOTES

1. ALL CONSTRUCTION TRAFFIC CONTROLS SHALL BE IN ACCORDANCE WITH THE PROJECT PLANS, TMDOT REQUIREMENTS AND APPLICABLE TxDOT STANDARDS AND DETAILS.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES DURING ALL PHASES OF CONSTRUCTION. ANY TEMPORARY CONDITION RESTRICTING ACCESS SHALL BE APPROVED IN ADVANCE BY FORT BEND COUNTY.
3. SPEED LIMIT SHALL BE REDUCED TO 30 MPH WITHIN THE PROJECT LIMITS DURING CONSTRUCTION.

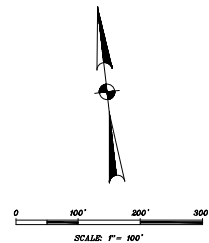
MATCH LINE STA. 93+00

ASHTON
BROOK LANE

BEECHNUT ST

MASON ROAD

MATCH LINE STA. 93+00



PHASE 1B LIMITS
UTILITY RELOCATES MAY OCCUR DURING CONSTRUCTION.
CONTRACTOR TO COORDINATE WITH UTILITY RELOCATE
ON SOUTH SIDE OF BEECHNUT WITHIN THIS AREA.

PHASE 1B LIMITS
UTILITY RELOCATES MAY OCCUR DURING CONSTRUCTION.
CONTRACTOR TO COORDINATE WITH UTILITY RELOCATE
ON SOUTH SIDE OF BEECHNUT WITHIN THIS AREA.

BEECHNUT ST

EXISTING SPEED LIMIT = 45MPH
CONSTRUCTION SPEED LIMIT = 30 MPH

PHASE 1

1. SET ADVANCED WARNING SIGNAGE AND PROJECT SIGNS. (ALL CONSTRUCTION TRAFFIC CONTROLS SHALL BE IN ACCORDANCE WITH TxDOT STANDARDS TCP(1-4)-18 AND TMDOT REQUIREMENTS.)
2. SET BARRICADES, SIGNS, AND BARRIERS (AS REQUIRED) INCLUDING DETOUR SIGNAGE FOR CLOSURE OF BEECHNUT STREET, ASHTON BROOK LANE, AND MARBLE ORCHARD.
3. CONSTRUCT TEMPORARY ASPHALT PAVING ALONG BEECHNUT AND MASON (WIDTH VARIES AS NEEDED), TIE PROPOSED PAVING INTO EXISTING PAVING AT EAST END OF PROJECT, ROADWAY AND DRIVEWAY CONNECTIONS. (COORDINATE WITH TRAFFIC CONTROL ON EAST END OF THE PROJECT AT ONE-WAY TRAFFIC SWITCH FOR SCHOOL ACCESS.)
4. MASON ROAD TO BE KEPT OPEN TO TWO-WAY TRAFFIC ON EAST SIDE. TRAFFIC SWITCH ON NORTH AND SOUTH ENDS.
5. CONSTRUCT STORM SEWER TRUNK LINE AND LATERALS ALONG BEECHNUT INCLUDING ADJUSTMENT OF UTILITIES WITHIN PHASE 1 LIMITS. (ADJUST TRAFFIC AS NEEDED AT MASON, TEMPORARY PAVEMENT MAY BE REQUIRED.)
6. CONSTRUCT PAVEMENT AND PROPOSED IMPROVEMENTS FOR PHASE 1.
DO NOT INSTALL ROLLOVER CURB OR TRUCK APRON AT ROUNDABOUT DURING THIS PHASE.
7. COMPLETE CONSTRUCTION, GRADING AND SODDING/SEEDING WITHIN PHASE 1 LIMITS.

PHASE 2

1. MAINTAIN ADVANCED WARNING SIGNAGE AND PROJECT SIGNS. (ALL CONSTRUCTION TRAFFIC CONTROLS SHALL BE IN ACCORDANCE WITH TxDOT STANDARDS TCP(1-4)-18 AND TMDOT REQUIREMENTS.)
2. SET BARRICADES, SIGNS, AND BARRIERS (AS REQUIRED) INCLUDING DETOUR SIGNAGE FOR CLOSURE OF BEECHNUT STREET, ASHTON BROOK LANE, AND MARBLE ORCHARD.
3. CONSTRUCT TEMPORARY ASPHALT PAVING AT MASON ROAD ROUNDABOUT (WIDTH VARIES AS NEEDED), TIE PROPOSED PAVING INTO EXISTING PAVING AT EAST END OF PROJECT, ROADWAY AND DRIVEWAY CONNECTIONS. (COORDINATE WITH TRAFFIC CONTROL ON EAST END OF THE PROJECT AT ONE-WAY TRAFFIC SWITCH FOR SCHOOL ACCESS.)
4. MASON ROAD TO BE KEPT OPEN TO TWO-WAY TRAFFIC ON WEST SIDE. TRAFFIC SWITCH ON NORTH AND SOUTH ENDS.
5. CONSTRUCT STORM SEWER LATERALS ALONG BEECHNUT INCLUDING ADJUSTMENT OF UTILITIES. (ADJUST TRAFFIC AS NEEDED AT MASON.)
6. CONSTRUCT PAVEMENT AND PROPOSED IMPROVEMENTS FOR PHASE 2.
DO NOT CONSTRUCT ROLLOVER CURB OR TRUCK APRON DURING THIS PHASE.
7. COMPLETE CONSTRUCTION, GRADING AND SODDING/SEEDING WITHIN PHASE 2 LIMITS.

PHASE 3

1. INSTALL TEMPORARY SIGNAGE, BARRICADES AND DETOURS FOR CLOSURE OF BEECHNUT STREET, MASON ROAD SOUTH OF RIDGE HARVEST LANE, AND ASHTON BROOK LANE.
2. MAINTAIN TWO-WAY TRAFFIC ON MASON ROAD.
3. CONSTRUCT PAVEMENT AND PROPOSED IMPROVEMENTS FOR PHASE 3.
INCLUDING ROLLOVER CURB AND TRUCK APRON AT ROUNDABOUT.
4. COMPLETE CONSTRUCTION, GRADING AND SODDING/SEEDING WITHIN PHASE 3 LIMITS.
5. REMOVE TEMPORARY ASPHALT, CONSTRUCT DOWELED CURB AND RESTORE MEDIAN AT EAST END OF PROJECT.
6. CONSTRUCT ASPHALT TRANSITION ON WEST END OF BEECHNUT.
7. INSTALL PERMANENT PAVEMENT MARKINGS AND SIGNAGE.
8. OPEN PROJECT TO TRAFFIC.

NOTICE

AT LEAST 48 HOURS BEFORE EXCAVATING IN STREET, ROAD, OR EASEMENTS, CALL THE ONE STOP NOTIFICATION (775) 544-4907.

PRIVATE UTILITY LINES SHOWN

AT&T TEXASGASNET UTILITY LINES SHOWN
DATE:
APPROVAL FOR LATEST TEXASGASNET UNDERGROUND CONDUIT PROVIDED ONLY
RENEWAL DATE FOR ONE YEAR

TO AVOID FOR LINES TO BE TURNED OFF OR MOVED, CALL GERRITSON ENERGY AT (713) 889-0000
For your safety, you are requested by Texas Gas to call TGI at least 48 hours before you dig on this underground line can be damaged. This notification does not relieve your obligation to call TGI.

VERIFICATION OF PRIVATE UTILITY LINES

DATE:
Gerritson Energy has Gas Facilities Verification ONLY.
(This Signature certifies that you have shown GEP's location and has been corrected - not to be used for similar verification.) (One verified line is not shown.)
Signature valid for six months.

DATE:
Gerritson Energy UNDERGROUND Electrical Facilities Verification ONLY.
(This Signature certifies that you have shown GEP's location and has been corrected - not to be used for similar verification.)
Signature valid for six months.

LEGEND

REMOVE CURB AND MATERIAL IN EXISTING
MEDIAN, FILL WITH TEMPORARY ASPHALT

END OF PROJECT

No.	Date	Revisions	App.
KALUZA INC CONSULTING ENGINEERS & SURVEYORS ENGINEERING FIRM No. P-1339 SURVEYING FIRM No. 10010000 3014 AVENUE I, HOUSTON, TX 77047 PH.281.341.0808 FAX.281.341.8333			

BEECHNUT STREET
STA. 74+00 TO END
TRAFFIC CONTROL PLAN
PHASING OVERVIEW
FORT BEND COUNTY ENGINEERING DEPARTMENT

APPROVAL IS IMPLIED FOR IMPROVEMENTS
WITHIN FORT BEND COUNTY RIGHTS-OF-WAY
ONLY. UTILITY LINES APPROVED AS TO
LOCATION ONLY. AUTHORIZATION IS VALID FOR
ONE YEAR ONLY.

APPROVED: _____
ASSISTANT TO THE COUNTY ENGINEER

DATE: _____



SUBMITTED BY: KALUZA INC. SCALE:	DESIGNED BY: DMW DRAWN BY: TWB
DATE: NOVEMBER 2021 SURV BY: KALUZA INC. P. S. NO.:	SHEET 10 OF SHEETS DWG. NO.

1. SET ADVANCED WARNING SIGNAGE AND PROJECT SIGNS. (ALL CONSTRUCTION TRAFFIC CONTROLS SHALL BE IN ACCORDANCE WITH TxDOT STANDARDS (TCP1-4)-18 AND TxDOT REQUIRED INSTRUCTIONS.)
2. SET BARRICADES, SIGNS, AND BARRIERS (AS REQUIRED) INCLUDING DETOUR SIGNAGE FOR CLOSURE OF BEECHNUT STREET, ASHTON BROOK LANE, AND MARBLE CROUCH.
3. CONSTRUCT TEMPORARY ASPHALT PAVING ALONG BEECHNUT AND MASON (WIDTH VARIES AS REQUIRED). IF PROPOSED PAVING INTO EXISTING PAVES AT EAST END OF PROJECT, ROADWAY AND DRIVEWAY CONNECTIONS. (COORDINATE WITH TRAFFIC CONTROL ON EAST END OF THE PROJECT AT ONE-WAY TRAFFIC SWITCH FOR SCHOOL ACCESS.)
4. MASON ROAD TO BE KEPT OPEN TO TWO-WAY TRAFFIC ON EAST SIDE. TRAFFIC SWITCH ON NORTH AND SOUTH ENDS.
5. CONSTRUCT STORM SEWER TRUNK LINE AND LATERALS ALONG BEECHNUT INCLUDING ADJUSTMENT OF UTILITIES WITHIN PHASE I LIMITS. (ADJUST TRAFFIC AS NEEDED AT MASON, TEMPORARY PAVEMENT MAY BE REQUIRED.)
6. CONSTRUCT PAVEMENT AND PROPOSED IMPROVEMENTS FOR PHASE I.
DO NOT INSTALL ROLL-OVER CURB OR TRUCK APRON AT ROUNDABOUT DURING THIS PHASE.
7. COMPLETE CONSTRUCTION, GRADING AND SODDING/SEEDING WITHIN PHASE I LIMITS.

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No.	Date	Revisions	App.
<h1 style="text-align: center;">KALUZA</h1> <h2 style="text-align: center;">INC</h2> <h3 style="text-align: center;">CONSULTING ENGINEERS & SURVEYORS</h3> <p style="text-align: center;">ENGINEERING FIRM No. F-1338 SURVEYING FIRM No. 10010000 3014 AVENUE I, ROSENBERG, TX. 77471 TEL 281-1-6008 FAX 281-251-1733</p>			

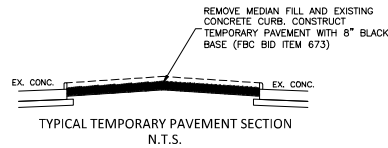
FORT BEND COUNTY ENGINEERING DEPARTMENT

APPROVED: _____
ASSISTANT TO THE COUNTY ENGINEER

DATE: _____

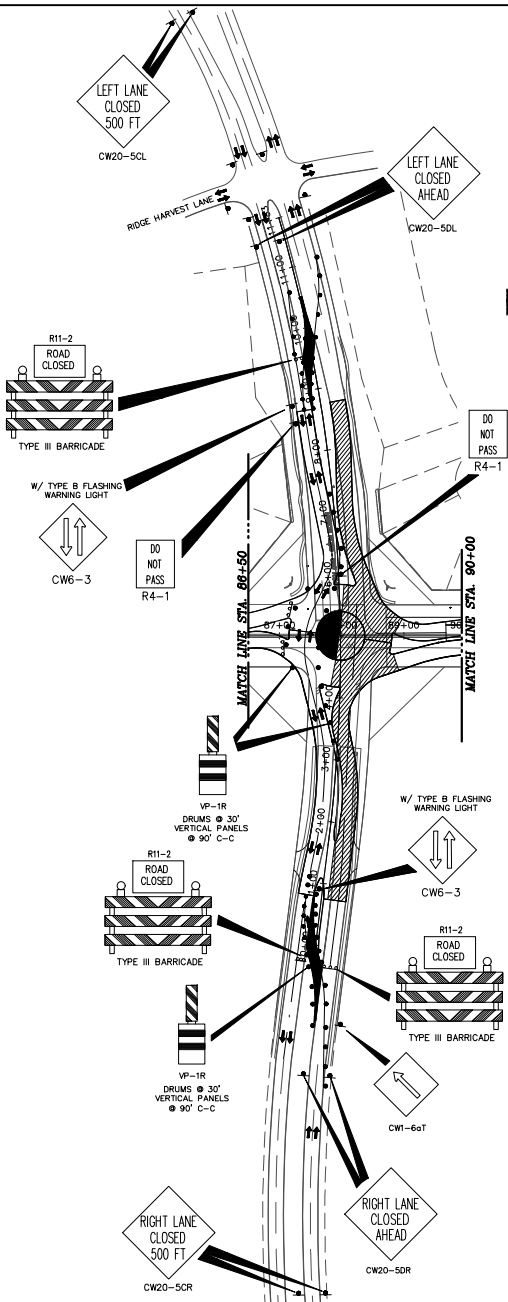
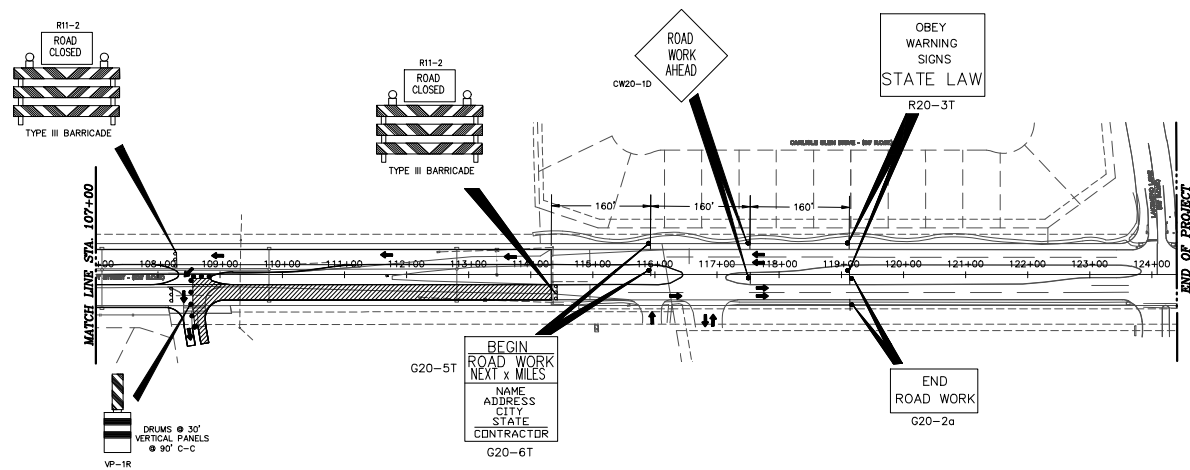


File Name: \\FortBend\County\2018\FCHT18-002 (Beechnut Street Ext)\CHL\DIGS\PHASE 1\Beechnut plan traffic 040822.dwg
 Layout: FallHose 1b
 Save date: Monday, April 11, 2022 10:09:55 AM
 Plot date: Monday, April 11, 2022 10:12:26 AM



NOTE:
ALL CONSTRUCTION TRAFFIC CONTROLS AND STRIPING SHALL BE IN ACCORDANCE WITH TxDOT STANDARDS TCP(1-4)-18 AND TMUTCD REQUIREMENTS.

- PHASE 2
1. MAINTAIN ADVANCED WARNING SIGNAGE AND PROJECT SIGNS. (ALL CONSTRUCTION TRAFFIC CONTROLS SHALL BE IN ACCORDANCE WITH TxDOT STANDARDS TCP(1-4)-18 AND TMUTCD REQUIREMENTS.)
 2. SET BARRICADES, SIGNS, AND BARRIERS (AS REQUIRED) INCLUDING DETOUR SIGNAGE FOR CLOSURE OF BEECHNUT STREET, ASHTON BROOK LANE, AND MARBLE ORCHARD.
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 4. MASON ROAD TO BE KEPT OPEN TO TWO-WAY TRAFFIC ON WEST SIDE. TRAFFIC SWITCH ON NORTH AND SOUTH ENDS.
 5. CONSTRUCT STORM SEWER LATERALS ALONG BEECHNUT INCLUDING ADJUSTMENT OF UTILITIES. (ADJUST TRAFFIC AS NEEDED AT MASON.)
 6. CONSTRUCT PAVEMENT AND PROPOSED IMPROVEMENTS FOR PHASE 2. DO NOT CONSTRUCT ROLL-OVER CURB OR TRUCK APRON DURING THIS PHASE.
 7. COMPLETE CONSTRUCTION, GRADING AND SODDING/SEEDING WITHIN PHASE 2 LIMITS.



NOTICE
AT LEAST 48 HOURS BEFORE EXCAVATING IN STREET ROAD OR EASEMENTS CALL THE ONE STOP NOTIFICATION (775) 644-4400.

PRIVATE UTILITY LINES SHOWN
DATE: _____
APPROVAL FOR LATEST TxDOT SURVEY UNDERGROUND UTILITY PROVIDED ONLY. BEHOLDERS: VALID FOR ONE YEAR.

NOTICE
TO AVOID FOR LINES TO BE TURNED OFF OR MOVED, CALL GEOTECHNICAL ENERGY (775) 644-4400.
For your safety, you are requested by Texas Law to add 48 hours notice to the above information. This information does not constitute a contract for any work. (One service has no notice.)
Signature valid for six months. Date: _____

NOTICE
ClearPoint Energy Underground Electrical Field Line Verification ONLY.
(This signature certifies existing underground facilities - not to be used for specific verification.)
Signature valid for six months. Date: _____

LEGEND
REMOVE CURB AND MATERIAL IN EXISTING MEDIAN, FILL WITH TEMPORARY ASPHALT

No.	Date	Revisions	App.

KALUZA INC.
CONSULTING ENGINEERS & SURVEYORS
ENGINEERING FIRM No. P-1339
SURVEYING FIRM No. 10010000
3014 AVENUE 1, HOUSTON, TX 77047
PH. 281.341.0808 FAX. 281.341.6333

BEECHNUT STREET
STA. 70+00 TO END
TRAFFIC CONTROL PLAN
PHASE 2

FORT BEND COUNTY ENGINEERING DEPARTMENT

APPROVAL IS IMPLIED FOR IMPROVEMENTS WITHIN FORT BEND COUNTY RIGHTS-OF-WAY ONLY. UTILITY LINES APPROVED AS TO LOCATION ONLY. AUTHORIZATION IS VALID FOR ONE YEAR ONLY.

APPROVED: _____
ASSISTANT TO THE COUNTY ENGINEER

DATE: _____

SEAL
DUANE H. WHITEHEAD
105210
LICENSED PROFESSIONAL ENGINEER
11/3/21

SUBMITTED BY: KALUZA INC.
SCALE: _____
DATE: NOVEMBER 2021
SURV BY: KALUZA INC.
P. S. NO: _____

DESIGNED BY: DWH
DRAWN BY: TWB
SHEET 12 OF 12
DWS. NO.

NOTE:
ALL CONSTRUCTION TRAFFIC CONTROLS AND STRIPING SHALL BE IN ACCORDANCE WITH TxDOT STANDARDS TCP(1-4)-18 AND TMUTCD REQUIREMENTS.

PHASE 3

1. INSTALL TEMPORARY SIGNAGE, BARRICADES AND DETOURS FOR CLOSURE OF BEECHNUT STREET, MASON ROAD SOUTH OF RIDGE HARVEST LANE, AND ASHTON BROOK LANE.
2. MAINTAIN TWO-WAY TRAFFIC ON MASON ROAD.
3. CONSTRUCT PAVEMENT AND PROPOSED IMPROVMENTS FOR PHASE 3, INCLUDING ROLLOVER CURB AND TRUCK APRON AT ROUNDABOUT.
4. COMPLETE CONSTRUCTION, DOWELED CURBS, GRADING AND SODDING/SEEDING WITHIN PHASE 3 LIMITS.
5. REMOVE TEMPORARY ASPHALT AND RESTORE MEDIAN AT EAST END OF PROJECT.
6. CONSTRUCT ASPHALT TRANSITION ON WEST END OF BEECHNUT.
7. INSTALL PERMANENT PAVEMENT MARKINGS AND SIGNAGE.
8. OPEN PROJECT TO TRAFFIC.

LEGEND:

- PHASE 3 (Hatched area)
- TYPE III BARRICADE
- R11-2 ROAD CLOSED
- CW20-50L
- VP-1R DRUMS @ 30' VERTICAL PANELS @ 90' C-C

STATIONING:

- RIDGE HARVEST LANE: 72+00 to 77+00
- BEECHNUT STREET: 72+00 to 77+00
- MASON ROAD: 72+00 to 77+00
- ASHTON BROOK LANE: 72+00 to 77+00

TRAFFIC CONTROL PLAN:

The plan shows the roundabout with four approaches. The left lane of each approach is closed ahead of the roundabout. Type III Barricades are placed at the entrance of each approach. R11-2 Road Closed signs are placed at the entrance of each approach. CW20-50L signs are placed at the entrance of each approach. VP-1R drums are placed at the entrance of each approach. The plan also shows the location of the roundabout and the proposed improvements.

No.	Date	Revisions	App.

KALUZA
INC
CONSULTING ENGINEERS & SURVEYORS
ENGINEERING FIRM No. F-1339
SURVEYING FIRM No. 10010000
3014 AVENUE I, ROSENBERG, TX 77471
PH.281.341.0808 FAX.281.341.6333

BEECHNUT STREET
STA. 75+00 TO END
TRAFFIC CONTROL PLAN
PHASE 3

FORT BEND COUNTY ENGINEERING DEPARTMENT

APPROVAL IS IMPLIED FOR IMPROVEMENTS
WITHIN FORT BEND COUNTY RIGHTS-OF-WAY
ONLY. UTILITY LINES APPROVED AS TO
LOCATION ONLY. AUTHORIZATION IS VALID
FOR ONE YEAR ONLY.

APPROVED: _____
ASSISTANT TO THE COUNTY ENGINEER

ASSISTANT TO THE COUNTY ENGINEER

DATE: _____



SUBMITTED BY: KALUZA INC. SCALE:	DESIGNED BY: DHW DRAWN BY: TWB
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DATE: NOVEMBER 2021
SURV BY: KALUZA INC.