

First Reading: July 27, 2021
Second Reading: August 3, 2021

MR-2021-0087
Collier Construction
c/o UNO Terra, LLC
District 1

ORDINANCE NO. 13698

AN ORDINANCE CLOSING AND ABANDONING A DRAINAGE EASEMENT LOCATED IN THE 700 BLOCK OF NORTH MARKET STREET, AS DETAILED ON THE ATTACHED MAP, SUBJECT TO CERTAIN CONDITIONS.


SECTION 1. BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE, That a drainage easement located in the 700 block of North Market Street, as detailed on the attached map, be and is hereby closed and abandoned:

Abandonment of a stormwater easement beginning on the south property line some 83 feet from the southeast corner of 135D-A-030 thence northeast some 54 feet to the north property line of said parcel. Tax Map Number 135D-A-030.

SECTION 2. BE IT FURTHER ORDAINED, That this Ordinance shall be subject to relocation as approved by the City Engineer.

SECTION 3. BE IT FURTHER ORDAINED, That this Ordinance shall take effect two (2) weeks from and after its passage.

Passed on second and final reading: August 3, 2021


CHAIRPERSON

APPROVED: DISAPPROVED:


MAYOR

/mem

Memorandum

To: City Council
From: William C. Payne
Cc: Dennis Malone
Date: June 23, 2021
Re: Collier Construction
% UNO Terra, LLC
Case No. MR 2021-0087
7000 Block of North Market Street
District 1
Recommendations Regarding Abandonment Request

I have completed the review of Case No. MR 2021-087 abandonment of a stormwater easement beginning on the south property line some 83 feet from the southeast corner of 135D-A-030 thence northeast some 54 feet to the north property line of said parcel. Tax Map Number 135D-A-030 as shown in the attached map.

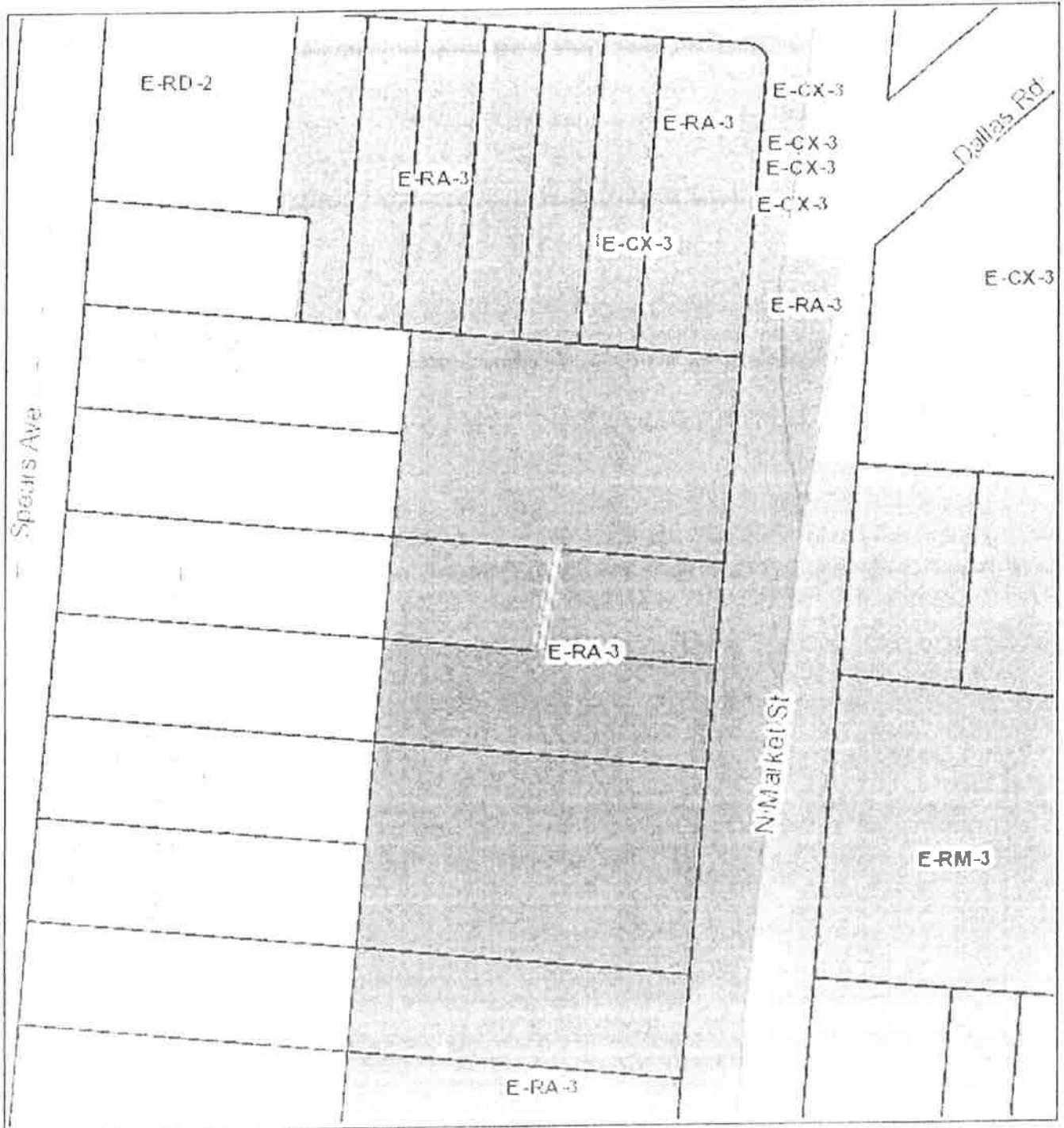
My comments are as follows:

- TDEC has approved Permit No. L-21-119_N_Market_St_Stream_Relocation, as attached.
- The Planning Commission recommends approval.

Therefore, I recommend the following: The request for abandonment of this easement be approved with condition:

- Subject to relocation as approved by the City Engineer.

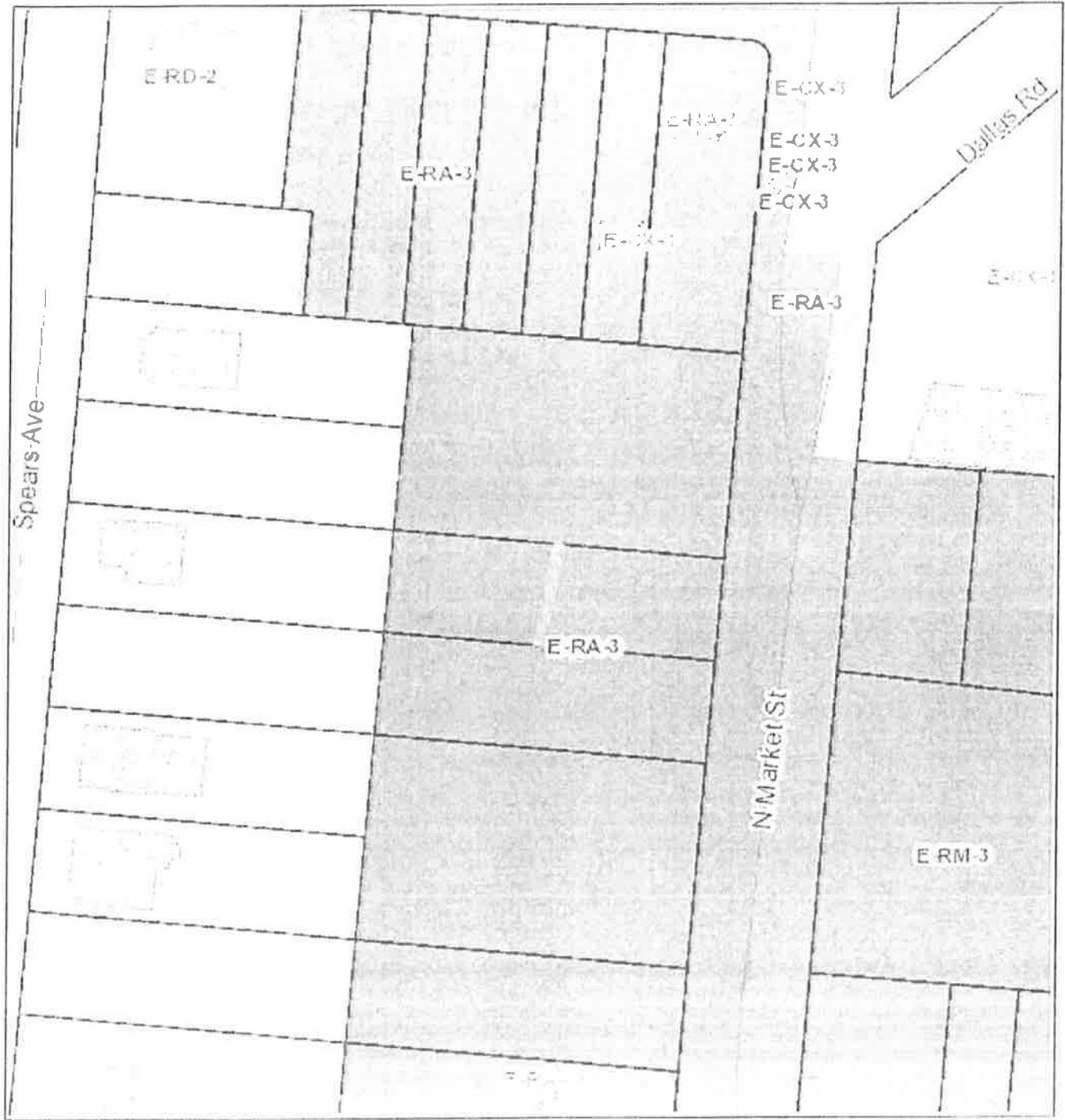
MR 2021-0087 Stormwater Easement Abandonment



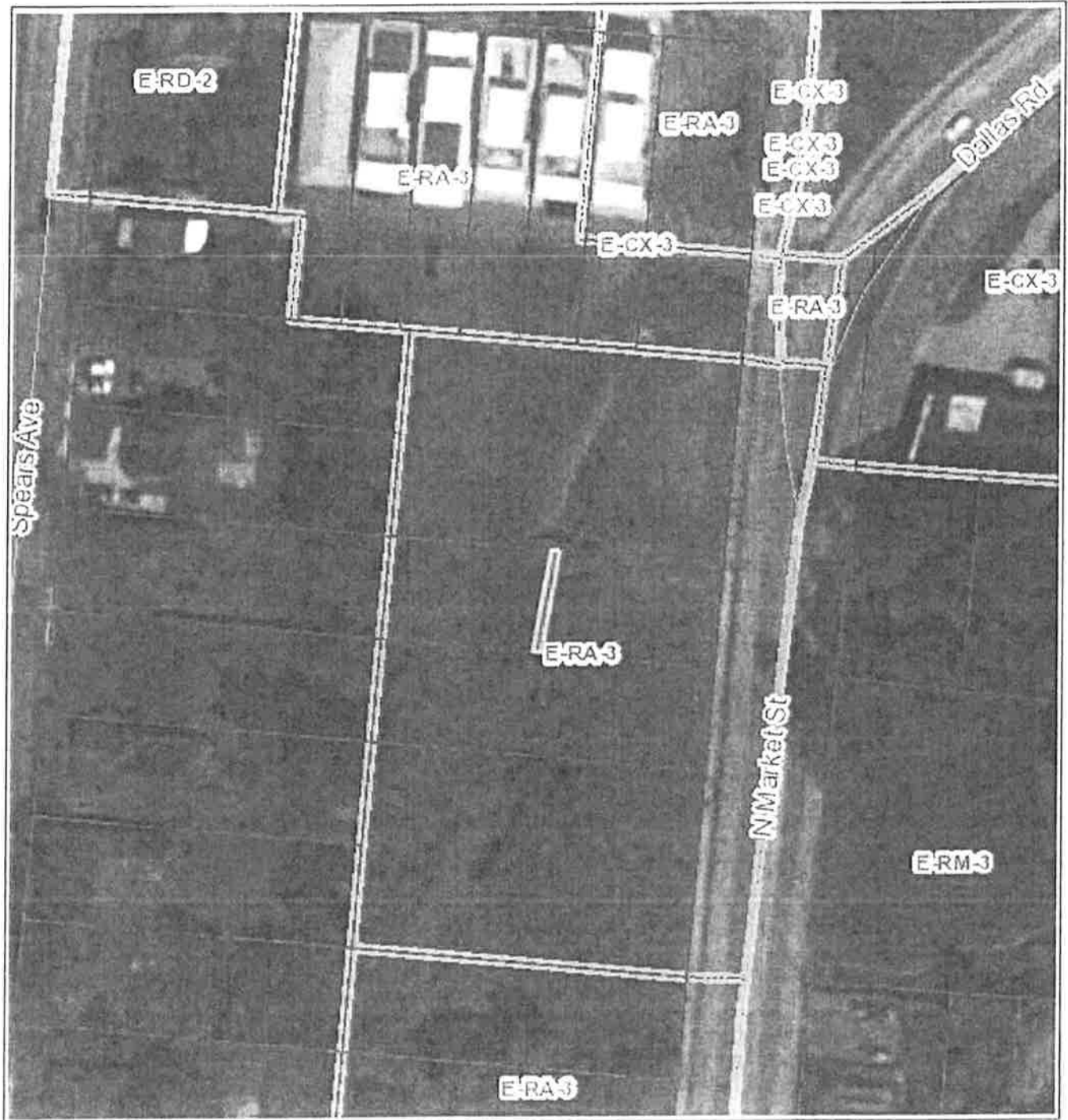
PLANNING COMMISSION RECOMMENDATION
FOR CASE NO. MR-2021-0087: Approve.

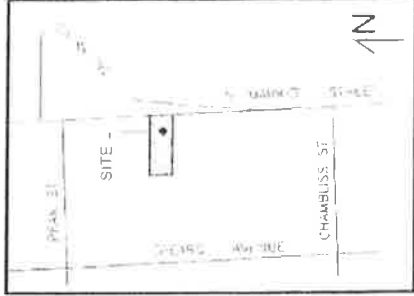


MR 2021-0087 Stormwater Easement Abandonment

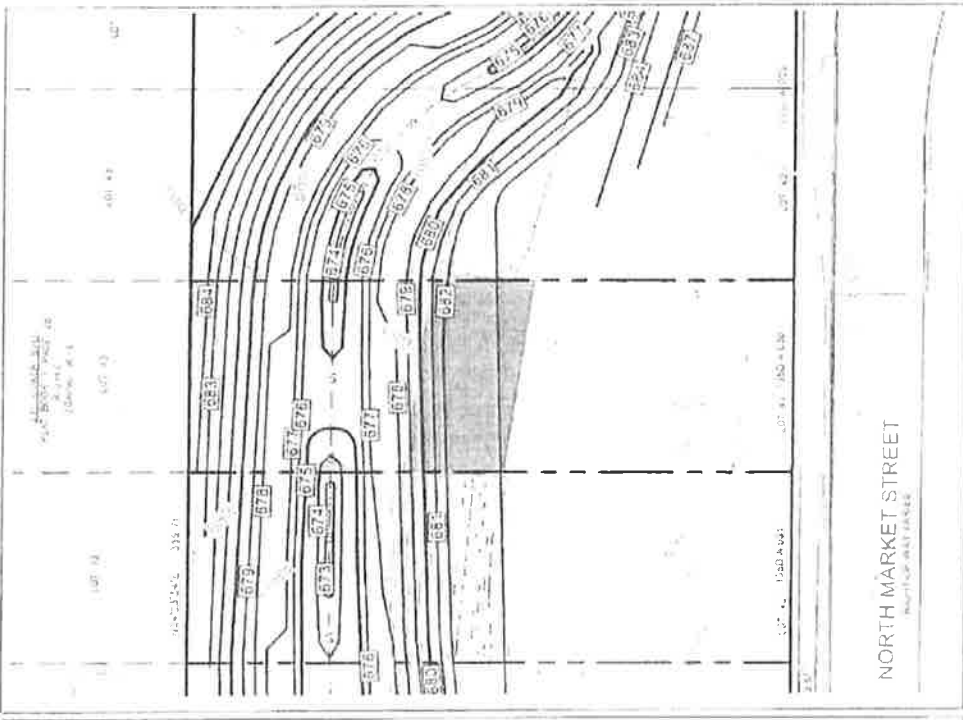


MR 2021-0087 Stormwater Easement Abandonment

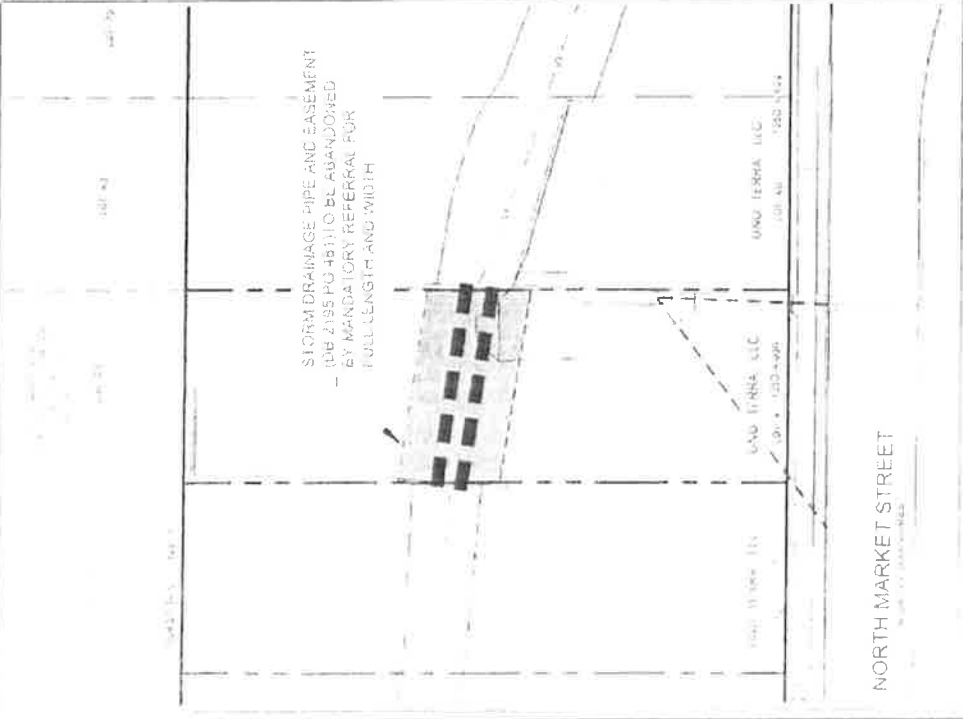




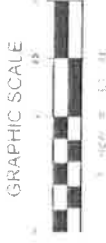
SITE LOCATION MAP



SITE PLAN

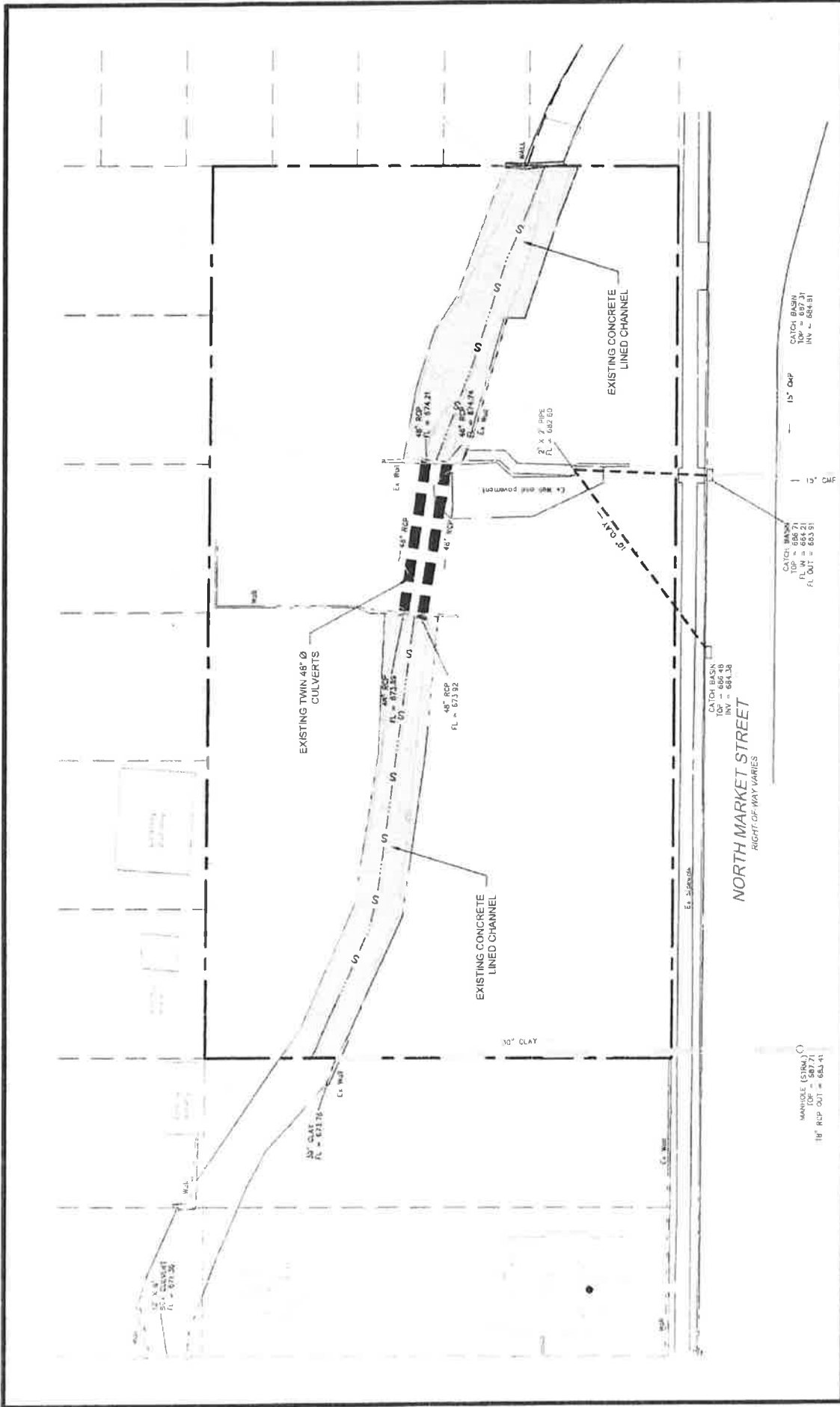


EXISTING CONDITIONS



Mandatory Referral for Storm Drainage Abandonment
N. Market St Stream Restoration
 715 N. Market Street
 Chattanooga, TN

DATE: 04/21/2021
 BY: [Signature]
 TITLE: [Signature]
 EX 1



Date: 2/8/2019
 By: MCH
 Sheet #: Ex-1

EXISTING CONDITIONS
 for
**STREAM RELOCATION
 PLAN**
 711 NORTH MARKET STREET
 CHATTANOOGA, TENNESSEE

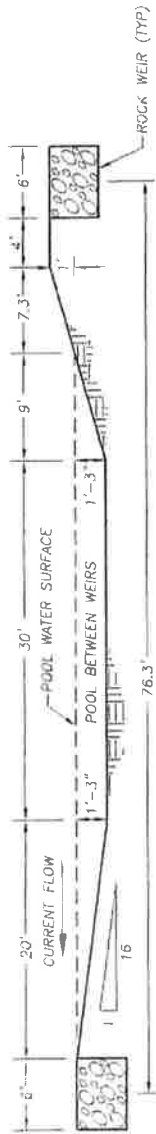
APPLICANT:
 UNO TERRA, LLC
 1161 E. MAIN STREET
 CHATTANOOGA, TENNESSEE 37408
 (423) 265-0110



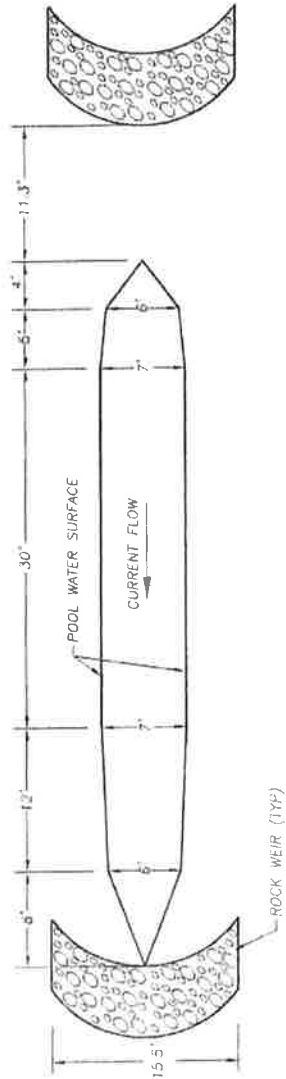
AD Engineering
 851 E 4th Street, Suite 407
 Chattanooga, TN 37403
 423.266.4501
 info@adengr.com



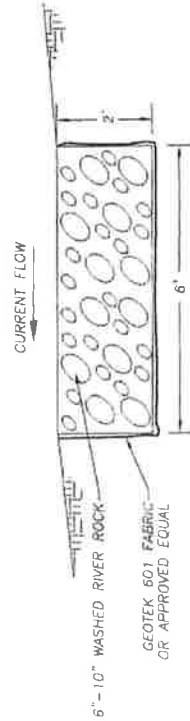
Project No. 17147



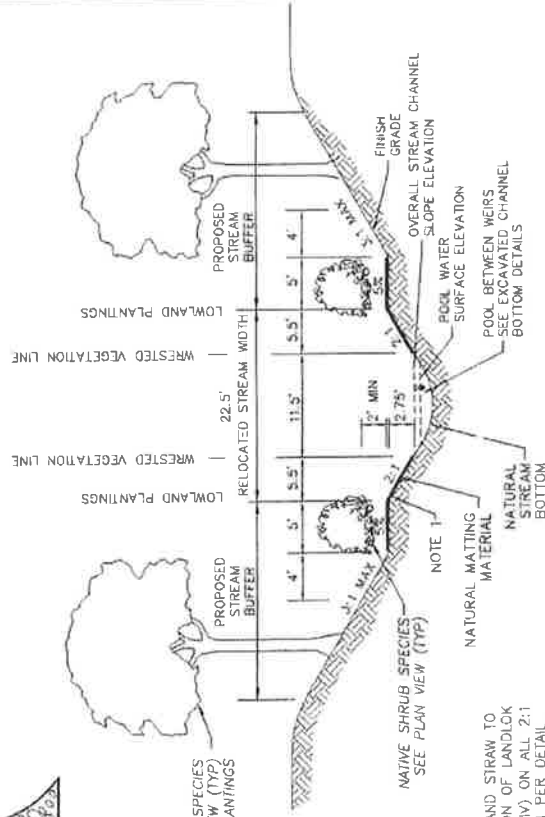
PROFILE VIEW DETAIL OF EXCAVATED STREAM CHANNEL AND ROCK WEIR KEYWAYS
not to scale



PLAN VIEW DETAIL OF EXCAVATED STREAM CHANNEL AND ROCK WEIR KEYWAYS
not to scale



ROCK WEIR KEYWAY DETAIL
not to scale



NEW STREAM CHANNEL CROSS SECTION DETAILS
not to scale

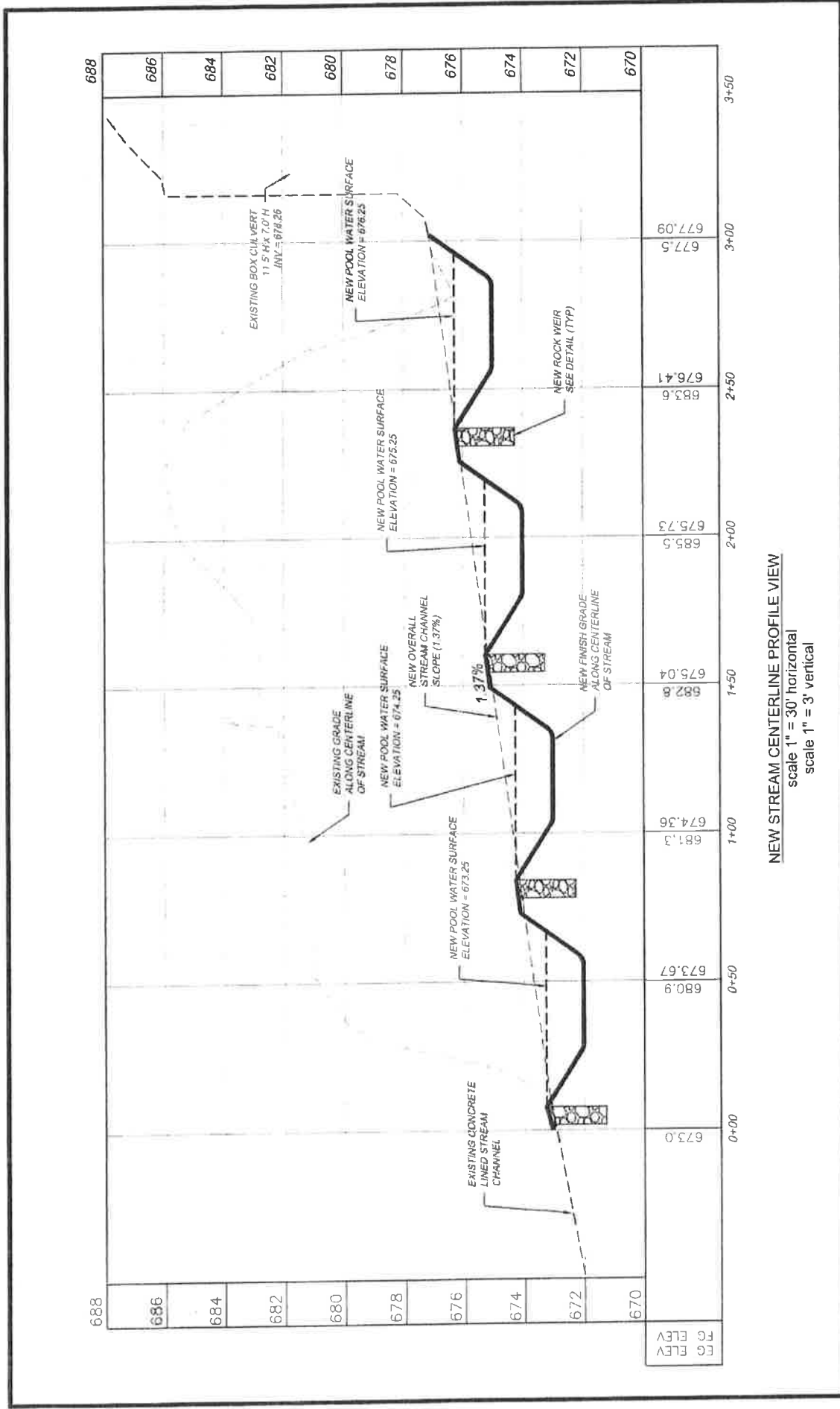
NOTE 1:
ADD TOPSOIL, SEED AND STRAW TO
PRIOR TO INSTALLATION OF LANDLOK
C2 MATTING (OR EQUIV.) ON ALL 2:1
SLOPES. INSTALLATION PER DETAIL
OR MANUFACTURERS INSTRUCTIONS.

Rev: 008/19
Date: 2/6/2019
By: MCH
Sheet #: Ex-3

EXCAVATED STREAM BOTTOM DETAILS
**STREAM RELOCATION
PLAN**
711 NORTH MARKET STREET
CHATTANOOGA, TENNESSEE

APPLICANT:
UNO TERRA, LLC
1161 E. MAIN STREET
CHATTANOOGA, TENNESSEE 37408
(423) 265-0110

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NEW STREAM CENTERLINE PROFILE VIEW
 scale 1" = 30' horizontal
 scale 1" = 3' vertical



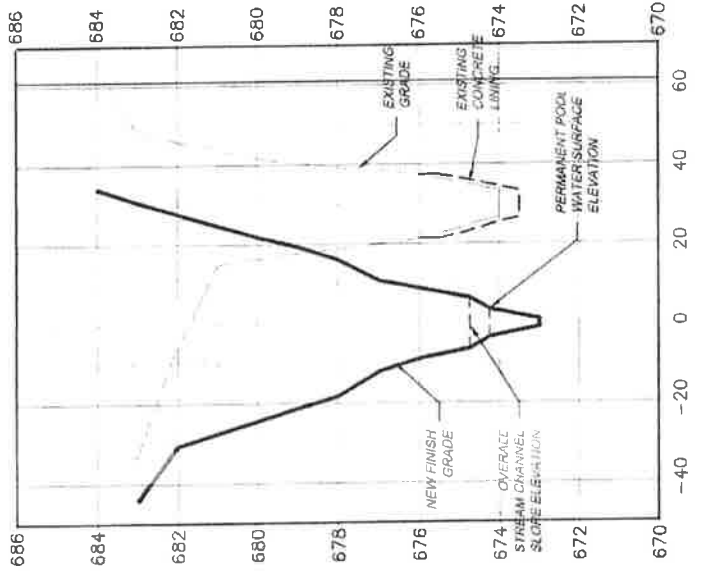
CENTERLINE PROFILE
 for
STREAM RELOCATION
PLAN
 711 NORTH MARKET STREET
 CHATTANOOGA, TENNESSEE

APPLICANT:
 UNO TERRA, LLC
 1161 E. MAIN STREET
 CHATTANOOGA, TENNESSEE 37408
 (423) 265-0110

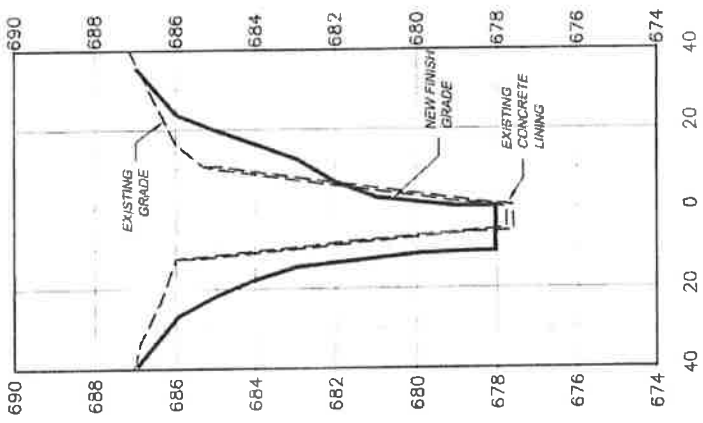
AD Engineering
 651 E. 4th Street, Suite 407
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 info@adeng.com
 Project No. 17147

Rev: 7/19/19
 Date: 2/20/19
 By: MCH
 sheet #: Ex-4

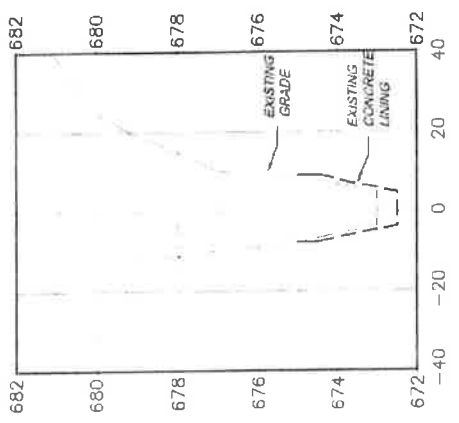
NOTE: CROSS SECTION VIEWS ARE ORIENTED FACING UPSTREAM



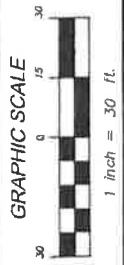
STREAM CROSS SECTION B-B
 scale 1" = 30' horizontal
 scale 1" = 3' vertical



STREAM CROSS SECTION C-C
 scale 1" = 30' horizontal
 scale 1" = 3' vertical



STREAM CROSS SECTION A-A
 scale 1" = 30' horizontal
 scale 1" = 3' vertical



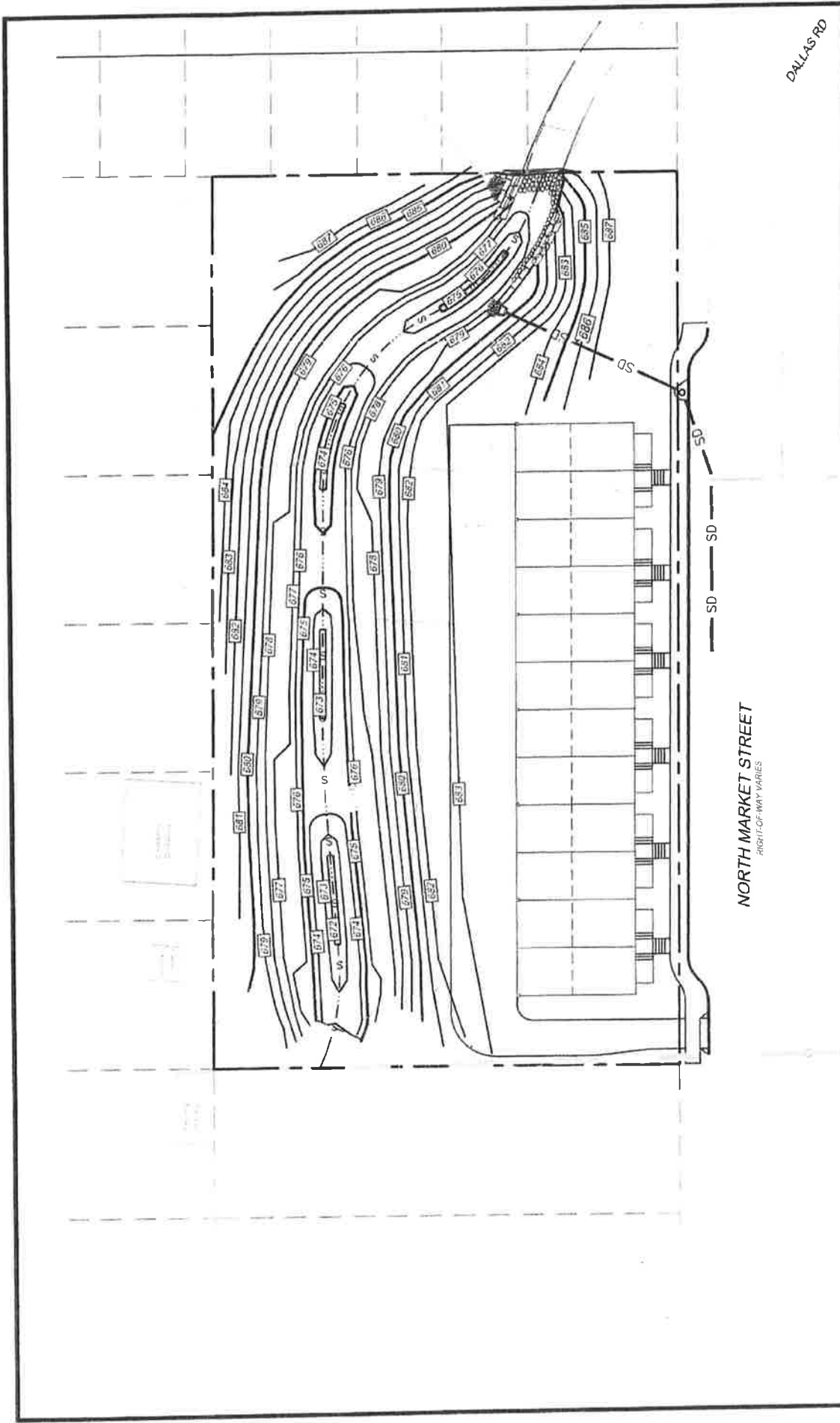
APPLICANT:
 UNO TERRA, LLC
 1161 E. MAIN STREET
 CHATTANOOGA, TENNESSEE 37408
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STREAM CROSS SECTIONS
 for
**STREAM RELOCATION
 PLAN**
 711 NORTH MARKET STREET
 CHATTANOOGA, TENNESSEE

Rev: 8/28/19
 Date: 2/20/20
 By: MCH
 Sheet #: Ex-5

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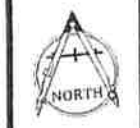
Project No. 17147



Rev: 7/18/19
 Date: 2/6/2019
 By: MCHIDUS
 sheet #: Ex-7

DEVELOPMENT PLAN
 FOR
**STREAM RELOCATION
 PLAN**
 711 NORTH MARKET STREET
 CHATTANOOGA, TENNESSEE

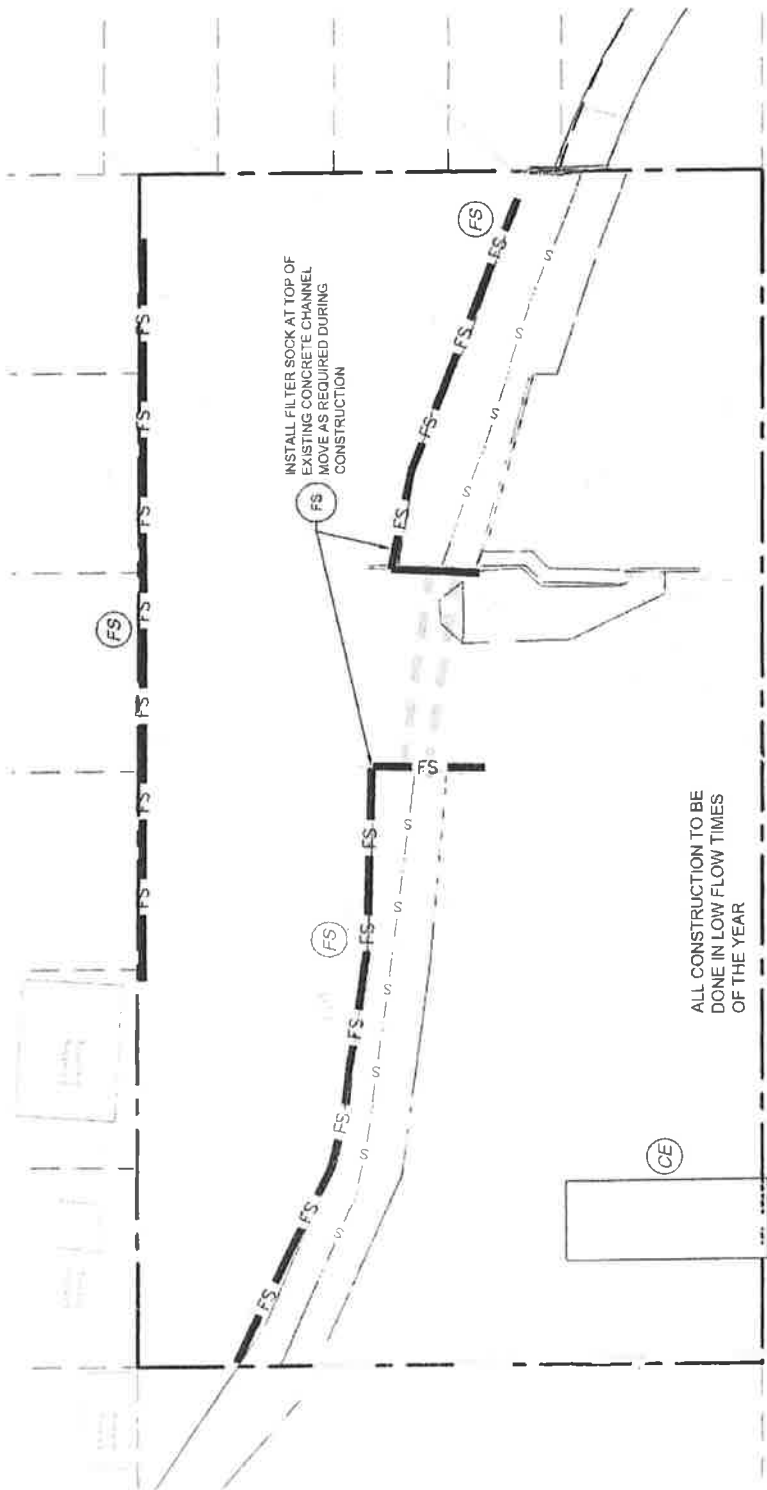
APPLICANT:
 UNIC TERRA LLC
 1150 MARKET STREET
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 Project No. 17147

PHASE I CONSTRUCTION SEQUENCE

1. INSTALL CONSTRUCTION ENTRANCE
2. INSTALL FILTER SOCK



ALL CONSTRUCTION TO BE DONE IN LOW FLOW TIMES OF THE YEAR

NORTH MARKET STREET
RIGHT-OF-WAY VARIES

EROSION CONTROL LEGEND	
SYMBOL	DESCRIPTION
FS	OUTLET PROJECTION
ES	EROSION CONTROL
CE	CONSTRUCTION ENTRANCE
S	SWALE
SW	SWITCH
SC	CONTOUR MESH
SP	PERMANENT SEEDING

Date: 2/8/2019
By: MCHIDJIS
Sheet #:
Ex-8

PHASE I EROSION & SEDIMENT CONTROL
for
STREAM RELOCATION
PLAN
711 NORTH MARKET STREET
CHATTANOOGA, TENNESSEE

APPLICANT:
UNO TERRA, LLC
1161 E. MAIN STREET
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Project No. 17147

PHASE II CONSTRUCTION SEQUENCE

1. INSTALL CHECK DAM AT DOWNSTREAM END STREAM RELOCATION AND FAIRCLOTH SUMMER
2. START CONSTRUCTION OF NEW CHANNEL AND PROCEED UPSTREAM UNTIL REACHING END OF PHASE 2 RELOCATION POINT

NOTES

- REMOVE FILTER SOCK AS NEEDED DURING CONSTRUCTION - DIVERT FLOW AROUND CONSTRUCTION, AS REQUIRED
- CONSTRUCT TEMPORARY ROCK CHECK DAM FOR EROSION CONTROL WITH PIPE OUTLET
- MOVE FILTER SOCK AT EDGE OF EXISTING CONCRETE CHANNEL AS REQUIRED DURING CONSTRUCTION
- DIVERT FLOW AROUND CONSTRUCTION IN PIPE, AS REQUIRED. SEE DETAILS ON EX-12

TEMPORARY & PERMANENT STABILIZATION

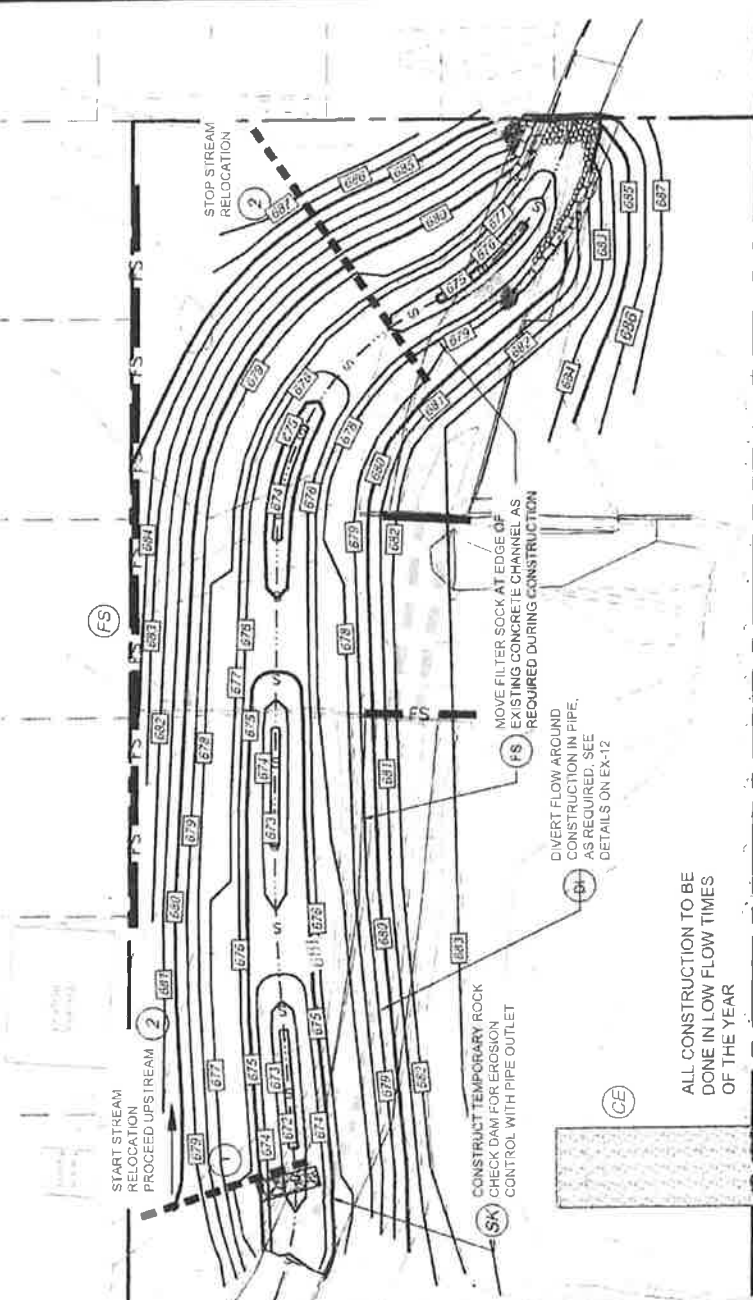
MA NATURAL MATTING MATERIAL

TS TEMPORARY STABILIZATION SEED MIXTURE - SEE LANDSCAPE PLANS

PS PERMANENT STABILIZATION SEE LANDSCAPE PLANS AND DETAILS

MU MULCH PINE STRAW

SYMBOL	DESCRIPTION	FORM	DESCRIPTION
FS	FINAL SOCK	CP	OUTLET PROTECTION
CS	CHECK DAM	SK	FLOODING SUMMER
CE	CONSTRUCTION AREA	MA	MATTING
SW	SWALE	TS	TEMPORARY SEEDING
SW (MULCH)	SWALE (MULCH)	PS	PERMANENT SEEDING
SW (MULCH)	SWALE (MULCH)	MA	MATTING
SW (MULCH)	SWALE (MULCH)	PS	PERMANENT SEEDING



NORTH MARKET STREET

RIGHT-OF-WAY



GRAPHIC SCALE



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Project No. 17147

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PHASE II EROSION & SEDIMENT CONTROL
 for
STREAM RELOCATION
PLAN
 711 NORTH MARKET STREET
 CHATTANOOGA, TENNESSEE

Rev: 9/06/19
 Date: 2/6/2019
 By: MCH/DJS
 Sheet #: **EX-9**

PHASE III CONSTRUCTION SEQUENCE

1. COMPLETE DOWNSTREAM TIE-IN
2. CONSTRUCT POOL AREAS, CONSTRUCT WINGWALL AND ROCK/NATURAL WALL, AND INSTALL MATTING ON SLOPES
3. INSTALL LIVE PLANTS AND PERMANENT STABILIZATION PER LANDSCAPE PLANS
4. INSTALL OFF-SITE STORM DRAINAGE PIPE, RUN AND REINFORCE/STABILIZE BANK AREA, STABILIZE DISTURBED AREAS
5. COMPLETE UPSTREAM TIE-IN
6. DEMO EXISTING STORM DRAINAGE PIPES AND REGRADE AREA
7. INSTALL PERMANENT STABILIZATION IN DISTURBED AREAS.
8. REMOVE TEMPORARY EROSION CONTROLS AFTER SITE IS STABILIZED

NOTES

- MOVE FILTER SOCK, AS NEEDED, DURING CONSTRUCTION
- DIVERT STREAM FLOW AROUND CONSTRUCTION, AS REQUIRED. SEE EX-12
- PROVIDE TEMPORARY AND MULCH STABILIZATION, AS NEEDED

TEMPORARY & PERMANENT STABILIZATION

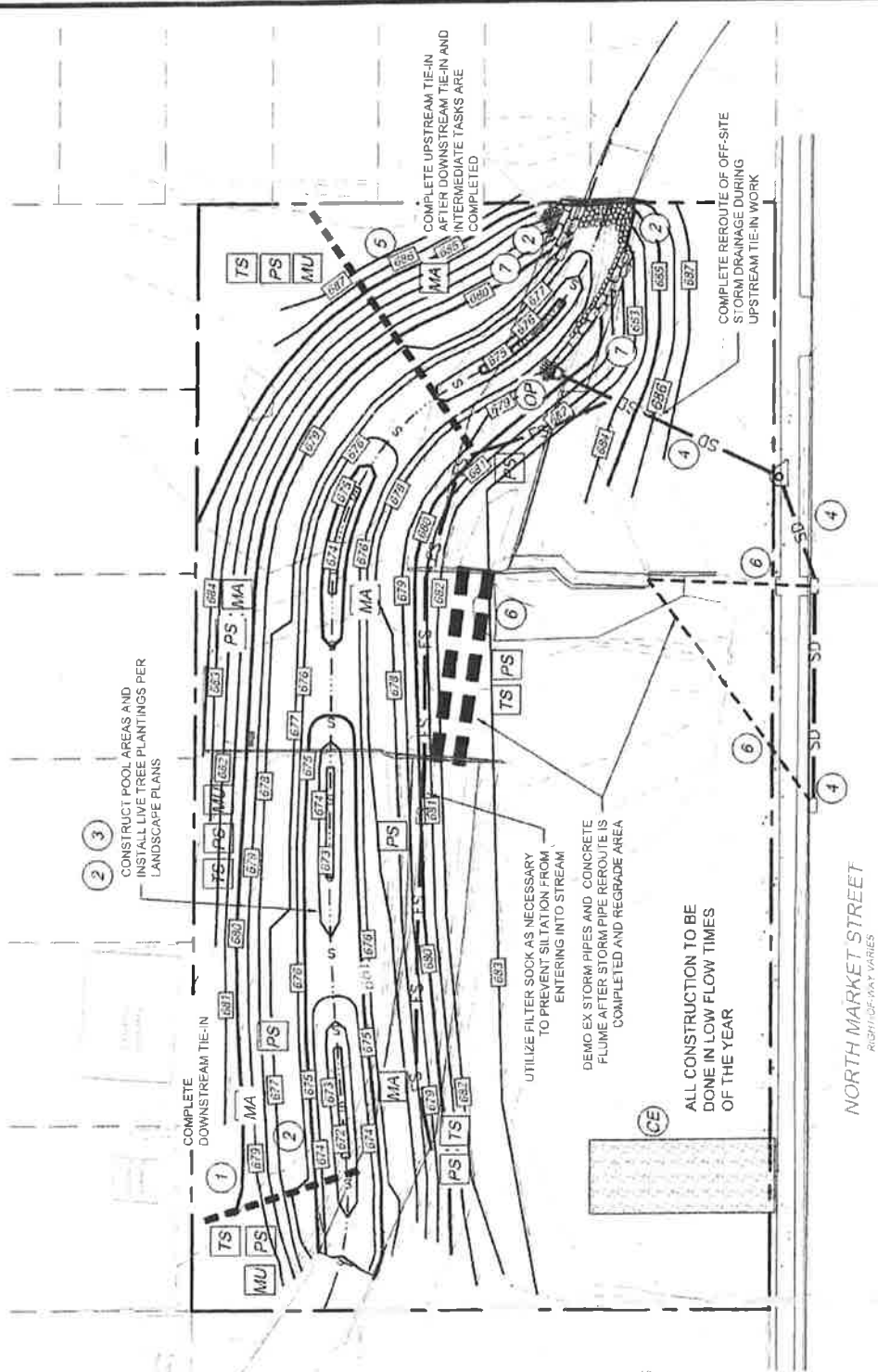
MA NATURAL MATTING MATERIAL

TS TEMPORARY STABILIZATION SEED MIXTURE - SEE LANDSCAPE PLANS

PS PERMANENT STABILIZATION SEE LANDSCAPE PLANS AND DETAILS

MU MULCH PINE STRAW

SYMBOL	DESCRIPTION	MARKER	DESCRIPTION
OS	OUTLET PROTECTION	OS	OUTLET PROTECTION
SL	SLIP MATTING	SL	SLIP MATTING
CD	CONSTRUCTION DETOUR	CD	CONSTRUCTION DETOUR
CE	CONCRETE	CE	CONCRETE
TS	TEMPORARY STABILIZATION	TS	TEMPORARY STABILIZATION
PS	PERMANENT STABILIZATION	PS	PERMANENT STABILIZATION
MU	MULCH	MU	MULCH
MA	NATURAL MATTING	MA	NATURAL MATTING



GRAPHIC SCALE



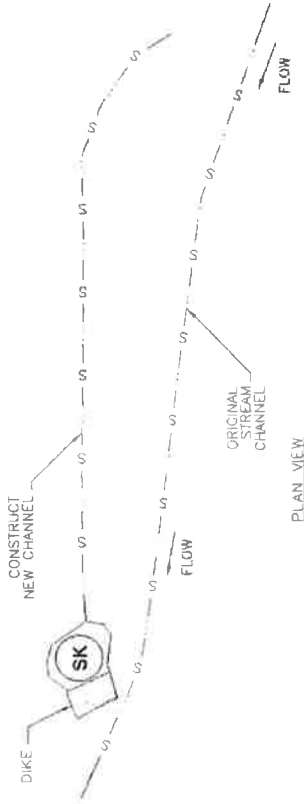
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Project No. 17144

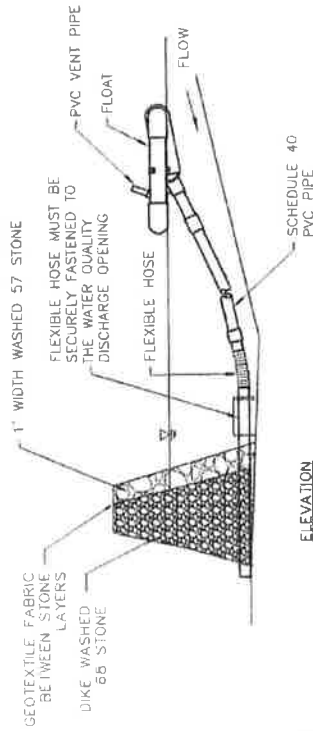
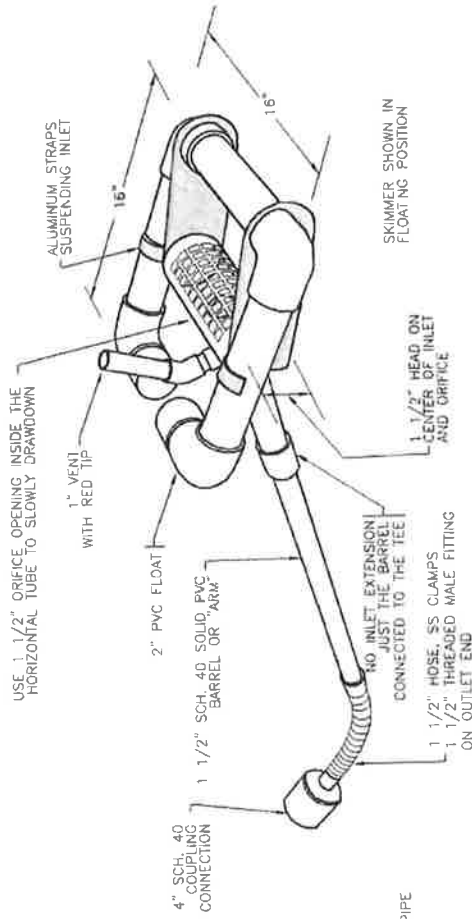
APPLICANT:
 UND TERRA, LLC
 1161 E. MAIN STREET
 CHATTANOOGA, TENNESSEE 37408
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PHASE III EROSION & SEDIMENT CONTROL
STREAM RELOCATION PLAN
 711 NORTH MARKET STREET
 CHATTANOOGA, TENNESSEE

Rev: 8/09/19
 Date: 2/6/2019
 By: MCHODIS
 Sheet #: **Ex-10**



USE 1 1/2" ORIFICE OPENING INSIDE THE HORIZONTAL TUBE TO SLOWLY DRAWDOWN



ELEVATION



FLOATING SKIMMER

1 1/2" FAIRCLOTH SKIMMER (OR APPROVED EQUAL) NOTES

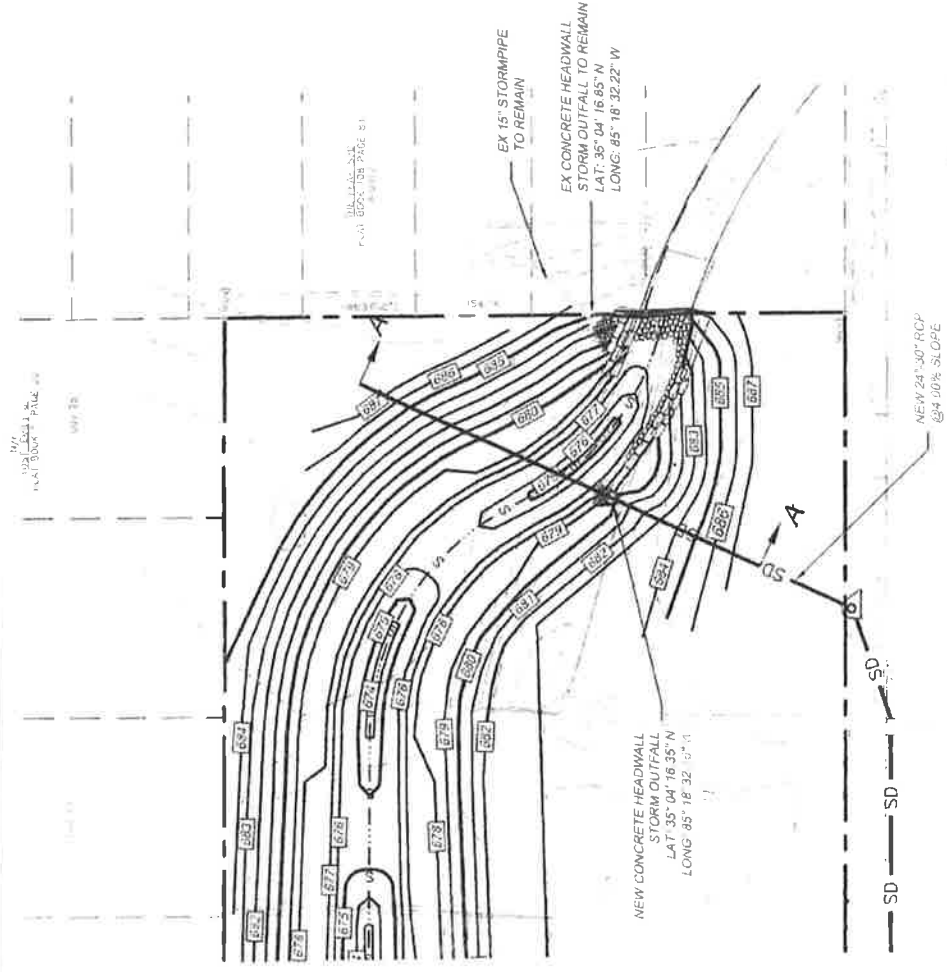
1. DIMENSIONS ARE APPROXIMATE, NOT INTENDED AS PLANS FOR CONSTRUCTION.
2. BARREL (SOLID, NOT FOAM CORE PIPE) SHOULD BE 1.4 TIMES THE DEPTH OF WATER WITH INLET IS 3" PIPE BETWEEN THE STRAPS WITH ALUMINUM SCREEN DOOR FOR ACCESS TO THE 1 1/2" INLET ORIFICE INSIDE.
3. INLET IS 3" PIPE BETWEEN THE STRAPS WITH ALUMINUM SCREEN DOOR FOR ACCESS TO THE 1 1/2" INLET ORIFICE INSIDE.
4. INSPECT SYSTEM REGULARLY TO ENSURE IT IS FUNCTIONING IN A CORRECT MANNER

EROSION & SEDIMENT CONTROL DETAILS
for
STREAM RELOCATION PLAN
711 NORTH MARKET STREET
CHATTANOOGA, TENNESSEE

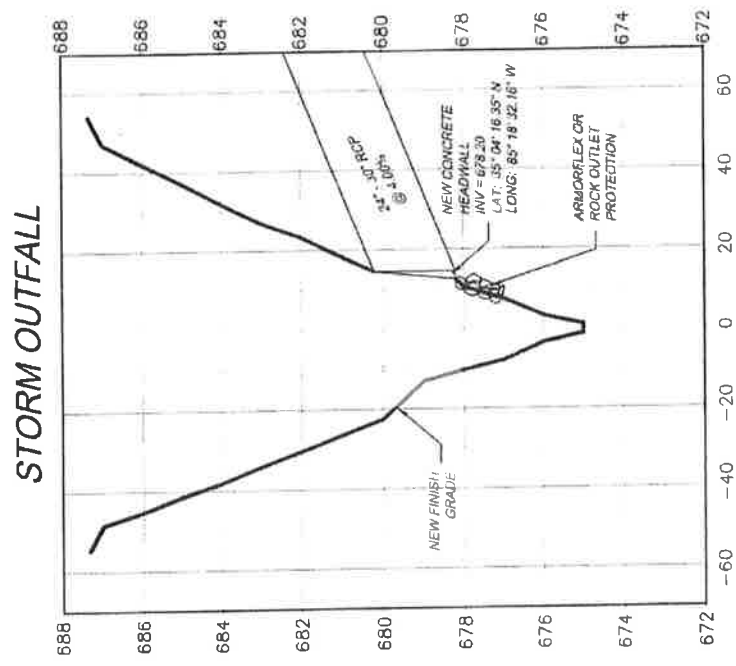
APPLICANT:
UNGTERRAIN, LLC
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Date: 2/6/2019
By: MCHDJIS
Sheet #: Ex-12

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STORM OUTFALL PLAN VIEW
scale 1" = 30' horizontal



STORM OUTFALL CROSS SECTION A-A
scale 1" = 30' horizontal
scale 1" = 3' vertical

Date: 10/4/2019
By: MCH
Sheet #: Ex-13

STORM OUTFALL CROSS SECTION
STREAM RELOCATION PLAN
711 NORTH MARKET STREET
CHATTANOOGA, TENNESSEE

APPLICANT:
UNO TERRA, LLC
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