

ADDENDUM NUMBER TWO
BROWNFIELD CLEANUP AT THE FORMER GLOVER TRACT – RIVERWALK TRAIL
FOR THE CITY OF CHATTANOOGA, TENNESSEE
Contract Number D-17-008-201

A Pre-Bid Conference was held on May 16, 2019. The meeting minutes and sign in sheet is attached.

The following changes shall be incorporated into the requirements for the above referenced project. Please delete and replace the following sections with:

I. BIDDING AND CONTRACTING REQUIREMENTS

- a. Section 00500 Contract
- b. Section 00301 Bid Schedule
- c. Section 00304 Affirmative Action Plan & Davis Bacon Wage Rates

II. PLANS

- a. Drawing C106
- b. Drawing C107
- c. Drawing C501

May 16, 2019

/s/Justin C. Holland, Administrator
City Of Chattanooga
Department of Public Works



City of Chattanooga, Public Works Department

Pre-Bid Meeting Minutes

Subject: Brownfield Cleanup At the Former Glover Tract – Riverwalk Trail
D-17-008

Date: 5/16/2019

Time: 9:00 AM

Location: Development Resource Center, Conference Room 2C

Organizer: City of Chattanooga – Elizabeth Goss

Topics

I. Introductions

The meeting was brought to order and the project team was introduced.

II. Scope

Construction of approximately 2,800 linear feet of multi-use trail from Workman Road to East 42nd Street in Chattanooga, TN including various appurtenances such as the installation of a seating area, box culvert, and sidewalk connection to Workman Road.

III. Contract

Contract Duration = 60 Calendar Days

Liquidated Damages = \$500.00/day

IV. Addendums

None at this time.

V. Discussion/Q&A

1. Is there any electrical componets to the project?

-No

2. Davis Bacon Wage Rates, MBE goals, and WBE goals will be required. This information will be released in the second addendum.

3. The contractor will be required to stake out and flag trail for approval by engineer prior to construction. No large scale clearing efforts will be required as most of the trail is already existing.

4. There will be no excavation apart from installing the new box culvert. The project site is a Brownfield.

5. The fill dirt will be available at a City stockpile on E 38th Street, approximately 0.6 miles from the site. The contractor will be responsible for loading dirt.

6. Please make sure that Section 201 is completely filled out. If you do not intend to use subs, please mark "N/A" in that section.

SIGN-IN SHEET

PROJECT: D-17-008 BROWNFIELD @ FARMER GLOVER TRACT 5/16/19 9AM P16810

	NAME	COMPANY	PHONE	EMAIL
1	Jenni Newberry	H.L. Construction	478-4104-4501	newberry@hlconstruction.com
2	Michael McBryer	Thomas Brothers	423-508-4888	MIKE@TBCCINC.NET
3	Estan L. Fuller III	Kleenco Construction of TN	423-624-4111	estan.fuller@kleencoconstruction.com
4	Kyle Akers	Kleenco Construction of TN	423-624-4111	Kyle.Akers@kleencoconstruction.com
5	Matt Arvey	STANEC	423-800-5350	MAT.ARVEY@STANEC.COM
6	Bonnie Munrover Doss	OC	643-6031	BMMUNROVER@CHATTANOOGA.GOV
7	Elizabeth Goss	OC	643-60191	EGOSS@CHATTANOOGA.GOV
8	Debbie Talley	OC	643-9739	DTalley@CHATTANOOGA.GOV
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CONTRACT

ARTICLES OF AGREEMENT entered into this _____ day of _____, 20__, between the CITY OF CHATTANOOGA, TENNESSEE, hereinafter called the City, and _____, Contractor, of the City of Chattanooga, State of Tennessee, hereinafter called the Contractor.

ARTICLE I. The Contractor hereby contracts and agrees to furnish all supervision, labor, materials and equipment and execute in a thorough and workmanlike manner, complete in every respect, in accordance with the Drawings, Specifications and other Contract Documents made therefor and hereto attached, and to the satisfaction of the City of Chattanooga, or its successor, all of the Work shown, specified and otherwise required in these contract documents, to-wit:

D-17-008-201

Brownfield Cleanup Grant at the Former Glover Tract – Riverwalk Trail

ARTICLE II. The prices shown in the Bid Schedule shall be the amount of the compensation to the Contractor for the proper and satisfactory completion of the work specified herein, including all contingencies, in full conformity with the Contract Documents. This compensation shall be full payment for the performance of the work and the furnishing of labor, materials, transportation, supplies, tools, equipment, taxes, employee benefits, incidentals, services, and other items necessary or convenient for completion of the work in a satisfactory and acceptable manner, and within the intent of these Contract Documents.

ARTICLE III. The Contractor agrees that he has informed himself fully of the conditions relating to the construction and labor under which the work will be or is now being performed, and this Contractor must employ, so far as possible, such methods and means in the carrying out of his work as will not cause any interruption or interference with any other contractor.

ARTICLE IV. All work and material required under this Contract shall be in such quantities, kinds and qualities, and in such places, and of such dimensions and forms as may be designated by the plans and specifications, or by the working plans provided by the Engineer.

ARTICLE V. The purchase of all materials, the delivery of same, and all incidental expenses which may arise during the construction and finishing of said work above specified, shall be at the sole cost and expense of the Contractor.

ARTICLE VI. All materials which the said Contractor may procure or deliver upon or in the vicinity of said work herein specified to be incorporated in and become a part of said improvement, shall, from the time of such procurement or delivery become the property of the City of Chattanooga, except any surplus which shall remain over the final completion of this Contract.

ARTICLE VII. The Contractor hereunder contracts and agrees to complete the whole of the work contemplated in this Contract in **sixty (60)** calendar days. Time of the completion of the work is the essence of the Contract, and the Contractor is prepared to make completion of the work in such quantity and on such dates as are herein specified, and the parties having agreed, after estimates, that the sum of **Five Hundred dollars and no cents (\$500.00)** per day would be liquidated damages in case of the Contractor's failure to perform, now, therefore, the

aforementioned sum per day, not as a penalty but to be considered and taken as liquidated damages suffered by the City of each day's delay in completion of this Contract.

ARTICLE VIII. It is agreed that the Contractor will not assign, transfer, or sublet the said work or any part thereof without the written consent of the City of Chattanooga.

ARTICLE IX. Estimates shall be made every thirty (30) days during the progress of the work by the Contractor and submitted to the Engineer for his approval. When, in the Engineer's judgment, the estimate shall represent a fair value of such work done in accordance with the provisions of this contract, the Contractor shall be paid ninety-five (95%) percent with five (5%) percent being retained as collateral security, said five (5%) percent to be paid within sixty (60) days after completion of such work or within sixty (60) days after substantial completion of the project for work completed, whichever occurs first.

ARTICLE X. An omission to disapprove the work badly done, at the time of a monthly or other estimate, by the Engineer shall not be construed into an acceptance of any defective work.

All documents bound herein and all other documents not bound herein but given to Contractor in connection with the work shall be and are hereby made a part of this contract. These contract documents shall include, but not be limited to, the following: the Contract, Advertisement for Bids, Instructions to Bidders, Bid Proposal and Proposal Documents, Bid Bond, Performance Bond, Payment Bond, Certificates, General Provisions, Supplementary General Provisions, Specifications, Drawings, Addenda, Change Orders, Notice to Proceed, and Specifications, Drawings, and Engineering Data furnished to the Contractor.

IN TESTIMONY WHEREOF, the said parties have hereunto set their hands and seals the day and year first above written.

Attest:

CITY OF CHATTANOOGA

City Finance Officer

By: _____
Public Works Administrator

CONTRACTOR

Name

Attest:

By: _____

Title

CITY FINANCE OFFICER'S CERTIFICATE

I do hereby certify that the funds required to be paid by the City under this contract have been appropriated or a loan authorized and have been encumbered and will be available as needed for payment.

This _____ day of _____, 20__.

City Finance Officer

CITY ATTORNEY'S APPROVAL

This contract approved as to form and legality this the ____ day of _____, 20__.

City Attorney

END OF DOCUMENT

Bid Schedule
City of Chattanooga
Brownfield Cleanup at the Former Glover Tract - Riverwalk Trail

Item No.	Description	Units	Est. No. of Units	Bid Unit Price	Bid Price
Earthwork					
1	Transport and Placement of Fill including excavation, loading, and redressing at the fill stockpile located at 3501 Central Ave Chattanooga TN	CY	1500		
2	Removal of vegetation to include herbacide, tree removal, and clearing within work limits as indicated on the Drawings	LS	1		
Slope Protection and Erosion Control					
3	Type "A" silt fence, complete-in-place, as required or directed by the engineer	LF	1,500		
4	Stream by-pass pump around	LS	1		
5	Temporary Construction Entrance	EA	2		
Concrete					
6	Roller Compacted Concrete (6 inches)	CY	640		
7	TDOT Approved Mineral Aggregate Base (2 inch base plus fine grading)	CY	710		
Culverts					
8	6" dia. smooth steel pipe, 1/4" thickness, length varies (see Drawings)	EA	38		
9	Precast Concrete Box Culvert (4'h x 5'w) including TDOT approved granular foundation and filter fabric	LF	30		
10	Precast Concrete Endwalls	EA	2		
Misc. (trail entrance at Workman Rd)					
11	Mountable curb island	LF	25		Deleted
12	Removable Steel Bollards	EA	2		
Total of All Unit Price Bid Items (Base Bid)					
ALT (Required): Asphalt Surface (in lieu of items 6 and 7)					
a	Asphaltic Concrete Binder (2.5 inches)	CY	270		
b	Asphaltic Concrete Surface (1.5 inches)	CY	160		
c	TDOT Approved Mineral Aggregate Base (8 inches) plus fine grading	CY	940		
Alternate Total					
ADD ALT (Required): Concrete Sidewalk (5' wide) installed and in-place including handicap ramp, bike ramp, curbs, tactile pavers, all formwork, base stone, and reinforcement as indicated on the Drawings in addition to the removal of existing sidewalk and curb. See detail Sheet C107.		LS	1		

**Affirmative Action Plan
For
City of Chattanooga D-17-008-201**

(Name of Contractor)

The above named Contractor is an equal opportunity employer and during the performance of this contract, the Contractor agrees to abide by the Affirmative Action Plan of the City of Chattanooga as follows:

1. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, or handicap. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, national origin, or handicap. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay, or other forms of compensation, and selection of training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
2. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin, or handicap.
3. The Contractor will send to each labor union or representative of workers with which he/she has a collective bargaining agreement or other contract or understanding, a notice advising the said labor union or works' representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
4. The DBE and WBE goal for this project have both been set at 2.6%.
5. This Plan or any attachments thereto shall further provide a list of all employees annotated by job function, race, and sex who are expected to be utilized on this project.
6. During the term of this contract the following non-discriminatory hiring practices shall be employed to provide employment opportunities for minorities and women:

- a. All help wanted ads placed in newspapers or other publications shall contain the phrase “Equal Employment Opportunity Employer”.
 - b. Maintain systematic contracts with minority groups and human relations organizations.
 - c. Encourage present employees to refer qualified minority group and female applicants for employment opportunities.
 - d. Use only recruitment sources which state in writing that they practice equal opportunity. Advise all recruitment sources that qualified minority group members and women will be sought for consideration for all positions when vacancies occur.
7. During the term of this contract, the Contractor, upon request of the City of Chattanooga Office of Economic and Community Development, will make available for inspection by the City of Chattanooga Office of Economic and Community Development, copies of payroll records, personnel records, documents and other records that may be used to verify Contractor compliance with these equal opportunity provisions.
8. The Contractor agrees to notify the City of Chattanooga Office of Economic and Community Development of any failure or refusal on the part of the contractor or any subcontractors to comply with the equal opportunity provisions set forth. Any failure or refusal to comply with the aforementioned provisions by the Contractor and/or Subcontractors shall be a breach of this contract.

(Signature of Contractor)

(Title and Name of Construction Company)

(Date)

General Decision Number: TN190147 01/04/2019 TN147

Superseded General Decision Number: TN20180148

State: Tennessee

Construction Type: Highway

Counties: Tennessee Statewide.

HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.60 for calendar year 2019 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.60 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2019. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number Publication Date
0 01/04/2019

SUTN2016-001 07/13/2016

	Rates	Fringes
BRICKLAYER.....	\$ 14.26	
CARPENTER.....	\$ 17.52	
CEMENT MASON/CONCRETE FINISHER...	\$ 15.55	
ELECTRICIAN.....	\$ 24.08	
IRONWORKER		
Reinforcing.....	\$ 16.29	
Structural.....	\$ 16.89	
LABORER		
Common/Unskilled.....	\$ 13.11	
Skilled		
Air Tool Operator,		

Asphalt Raker, Chain Saw
Operator, Concrete Mixer
(less than 1 yd),
Concrete Rubber, Edger,
Fence Erector, Form
Setter (steel), Guard
Rail Erector, Mechanic's
Tender (tire changer or
oiler), Mortar Mixer,
Nozzleman or Gun Operator
(gunite), Pipelayer,
Sign Erector.....\$ 15.27

PAINTER (INCLUDES SANDBLASTER)...\$ 26.36

POWER EQUIPMENT OPERATOR:

GROUP 1

Backhoe/Hydraulic
Excavator (3/4 yd &
over), Crane (less than
20 Tons), End Loader (3
yd & over), Motor Patrol
(finish), Piledriver,
Dragline.....\$ 19.14

GROUP 1A

Drill Operator (Caisson)...\$ 25.26
Farm Tractor Operator
(Power Broom).....\$ 13.50

GROUP 2

Backhoe/Hydraulic
Excavator (less than 3/4
yd), Bulldozer or Push
Dozer, End Loader (less
than 3 yd), Motor Patrol
(rough), Tractor
(crawler/ utility), Truck
Driver (Heavy Duty, Off
Road) Scraper, Shovel, or
Trenching Machine.....\$ 17.08

GROUP 3

Asphalt Paver, Concrete
Finishing Machine,
Concrete Paver, Scale,
Spreader (self-
propelled), Concrete
Grinder, Asphalt Milling
Machine, Boring Machine
(horizontal).....\$ 17.75

GROUP 4

Bobcat, Central Mining
Plant, Concrete Pump,
Concrete Saw, Curb
Machine (automatic or
manual), Dozer or Loader
(stockpile), Drill
(piling), Mulcher or
Seeder, Rock Drill (truck
mounted), Roller
(asphalt), Roller
(compaction self-
propelled), Soil
Stabilization Machine,
Tractor (boom and hoist),
Bituminous Distributor
Machine, pump, Track

Drill, Striping Machine....\$ 16.48
Heavy Duty Mechanic.....\$ 20.33
Light Duty Mechanic.....\$ 19.53
Sweeping Machine (Vacuum)
Operator.....\$ 15.56
GROUP 5
Crane (over 20 Tons).....\$ 20.44

TRUCK DRIVER

2 axles.....\$ 15.36
3-4 axles.....\$ 14.86
5 or more axles.....\$ 16.27

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave
for Federal Contractors applies to all contracts subject to the
Davis-Bacon Act for which the contract is awarded (and any
solicitation was issued) on or after January 1, 2017. If this
contract is covered by the EO, the contractor must provide
employees with 1 hour of paid sick leave for every 30 hours
they work, up to 56 hours of paid sick leave each year.
Employees must be permitted to use paid sick leave for their
own illness, injury or other health-related needs, including
preventive care; to assist a family member (or person who is
like family to the employee) who is ill, injured, or has other
health-related needs, including preventive care; or for reasons
resulting from, or to assist a family member (or person who is
like family to the employee) who is a victim of, domestic
violence, sexual assault, or stalking. Additional information
on contractor requirements and worker protections under the EO
is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within
the scope of the classifications listed may be added after
award only as provided in the labor standards contract clauses
(29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification
and wage rates that have been found to be prevailing for the
cited type(s) of construction in the area covered by the wage
determination. The classifications are listed in alphabetical
order of "identifiers" that indicate whether the particular
rate is a union rate (current union negotiated rate for local),
a survey rate (weighted average rate) or a union average rate
(weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed
in dotted lines beginning with characters other than "SU" or
"UAVG" denotes that the union classification and rate were
prevailing for that classification in the survey. Example:
PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of
the union which prevailed in the survey for this
classification, which in this example would be Plumbers. 0198
indicates the local union number or district council number

where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted

because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant

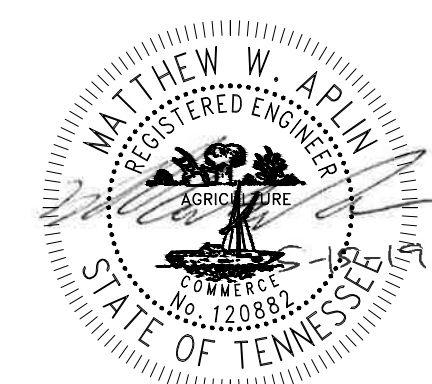
Notes

1	REVISED SIDEWALK, HANDICAP AND BIKE RAMP	JB	MA	2019.05.13
0	ISSUED FOR BID	MWA	JS	2019.04.19

Revision By Appd YYYY.MM.DD

File Name:	18801C-RP-C101-C107	JFB	MWA	LP	2019.04.19
		Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal



Client/Project Logo



Client/Project
CITY OF CHATTANOOGA

BROWNFIELD CLEANUP AT THE FORMER
GLOVER TRACT - RIVERWALK TRAIL
CHATTANOOGA, TN

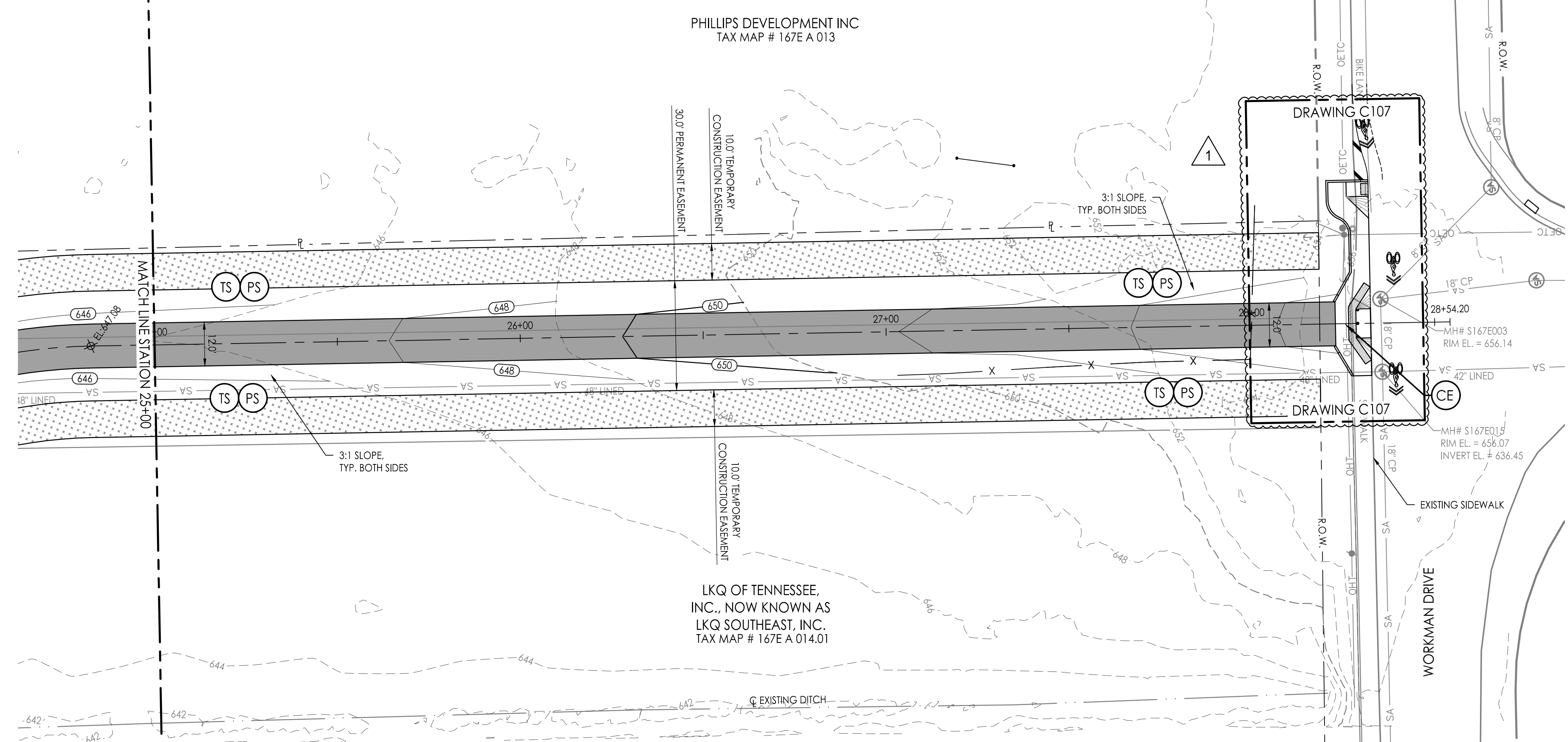
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PLAN AND PROFILE

Project No.
175618801

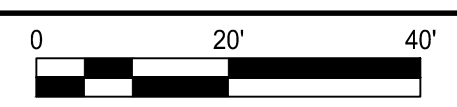
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AS NOTED

Revision Sheet
1 8 of 11

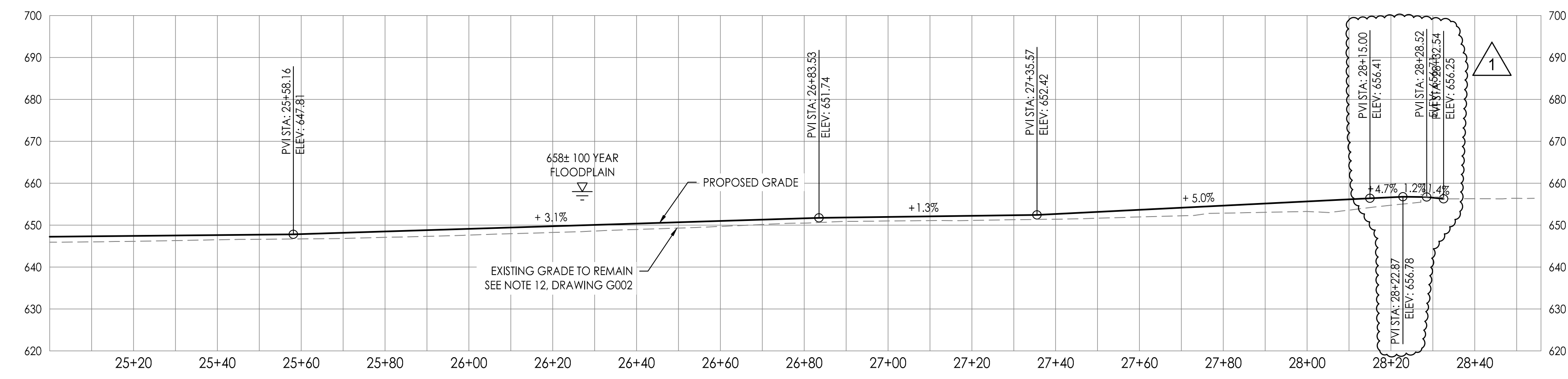
Drawing No.
C106



PLAN - RIVERWALK



- NOTES
- COORDINATE ANY TRAFFIC CONTROL REQUIREMENTS DURING CONSTRUCTION WITH CDOT.
 - NO PARKING, STOCKPILING, STORAGE OR TRUCK WASH IN WATER QUALITY BUFFER EXCEPT WITHIN THE LIMITS OF WORK.



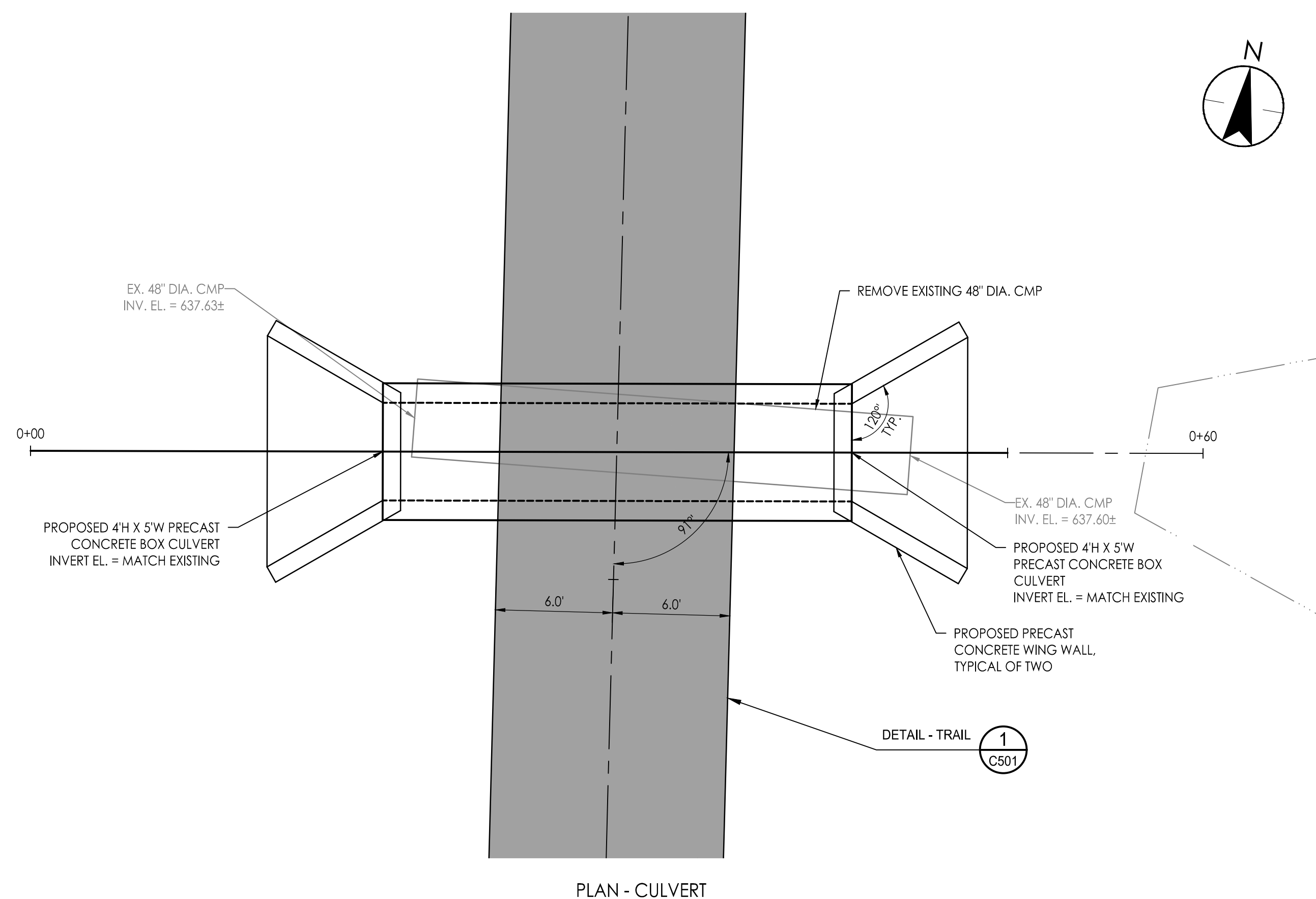
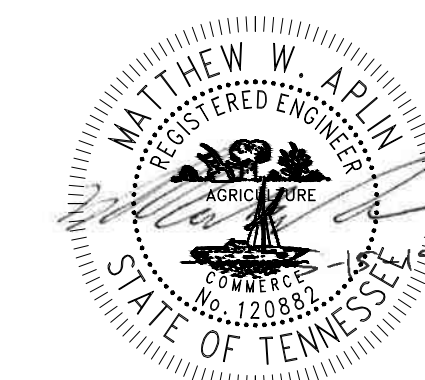
PROFILE - RIVERWALK



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Revision	By	Appd	YYYY-MM-DD
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0	MWA	JS	2019.04.19

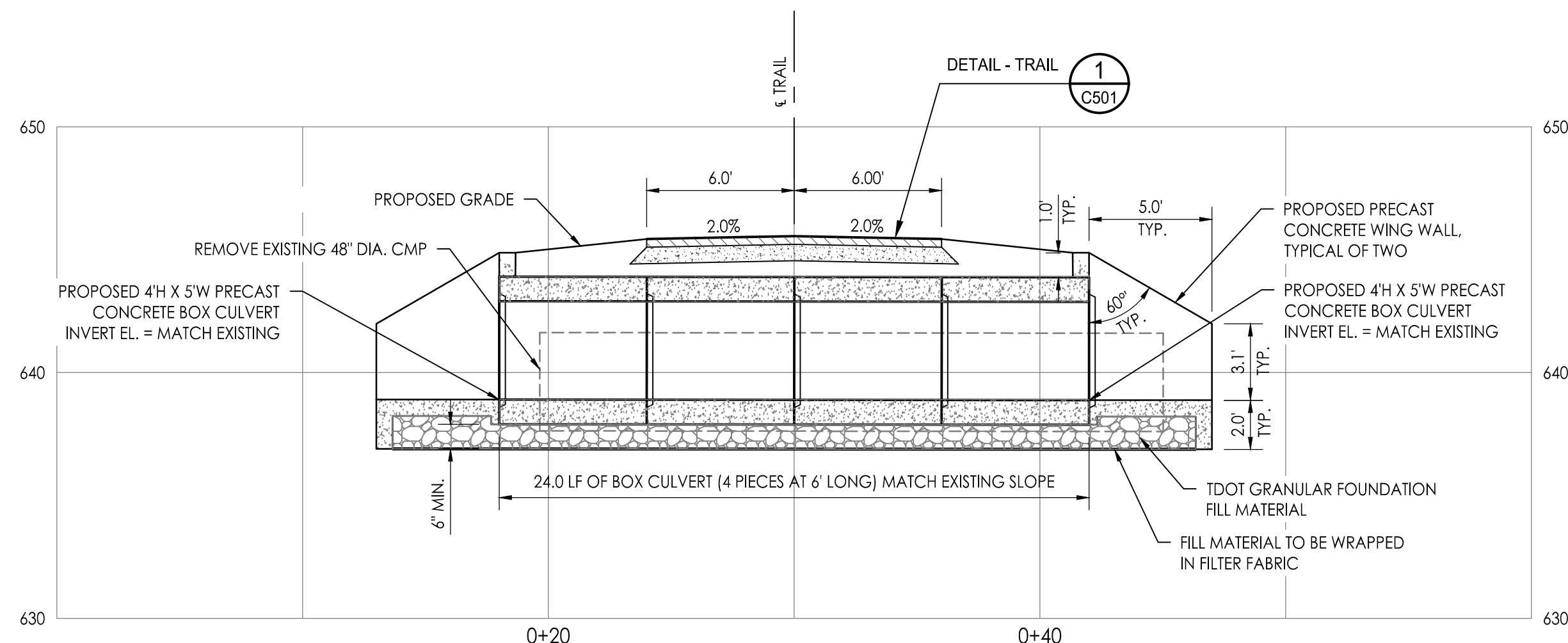
File Name: 18801C-RP-C101-C107
Dwn. JFB Dsgn. MWA LP Chkd. JS 2019.04.19
YYYY-MM-DD



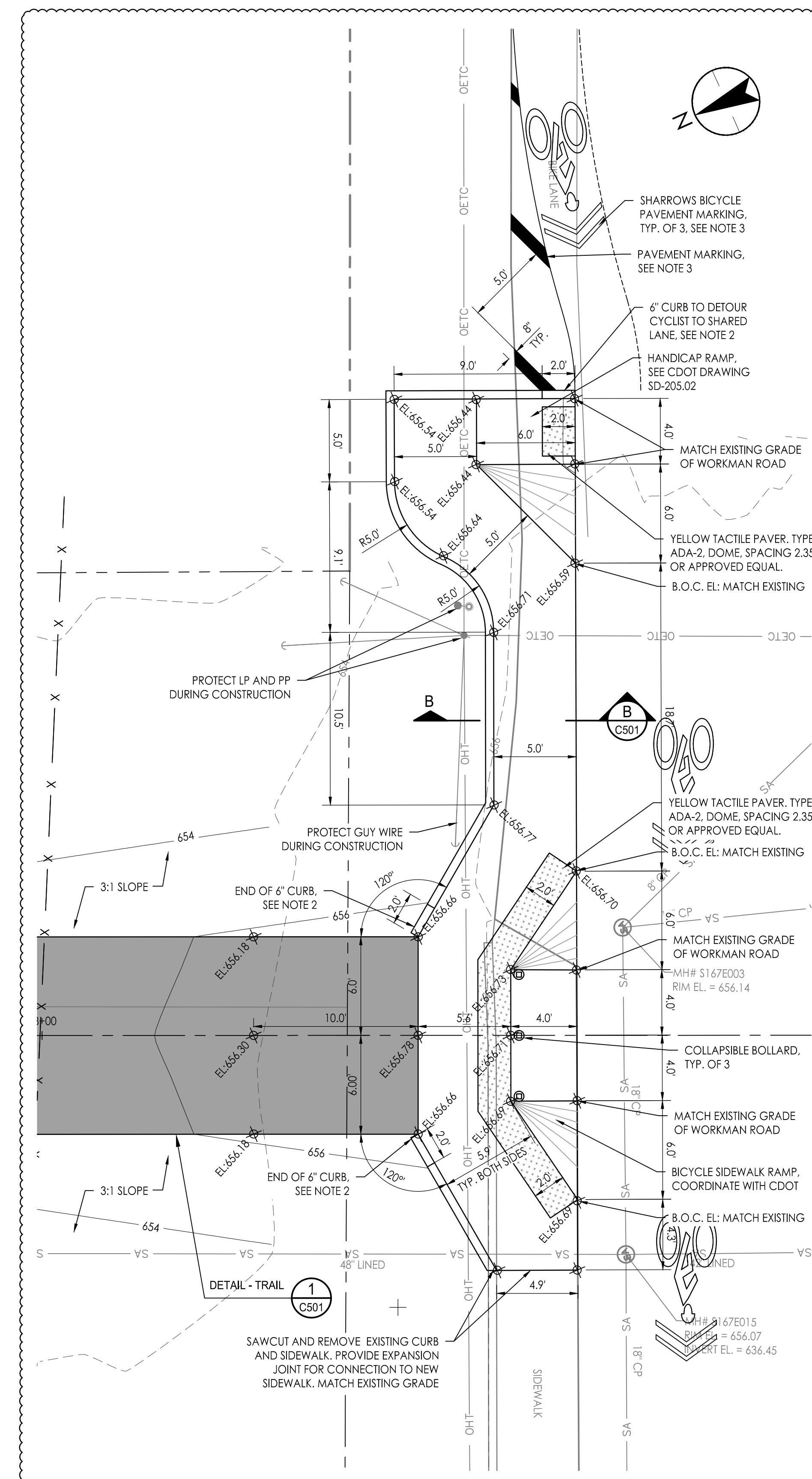
PLAN - CULVERT
0 5' 10'

- NOTE:
1. PRECAST CONCRETE CULVERT AND WING WALL TO BE DESIGNED PER ASHTO LRFD, ASTM C1786 AND MANUFACTURED BY AN NPCC CERTIFIED PLANT.
 2. REMOVAL OF ANY EXCESS SOIL FROM EXCAVATION OF CULVERT SHALL BE COORDINATED WITH ENGINEER AND/OR OWNER. ALL SOIL IS TO REMAIN ON SITE UNTIL DIRECTED OTHERWISE.

SECTION OR DETAIL NO.
- TARGET DRAWING
REFERENCE KEY

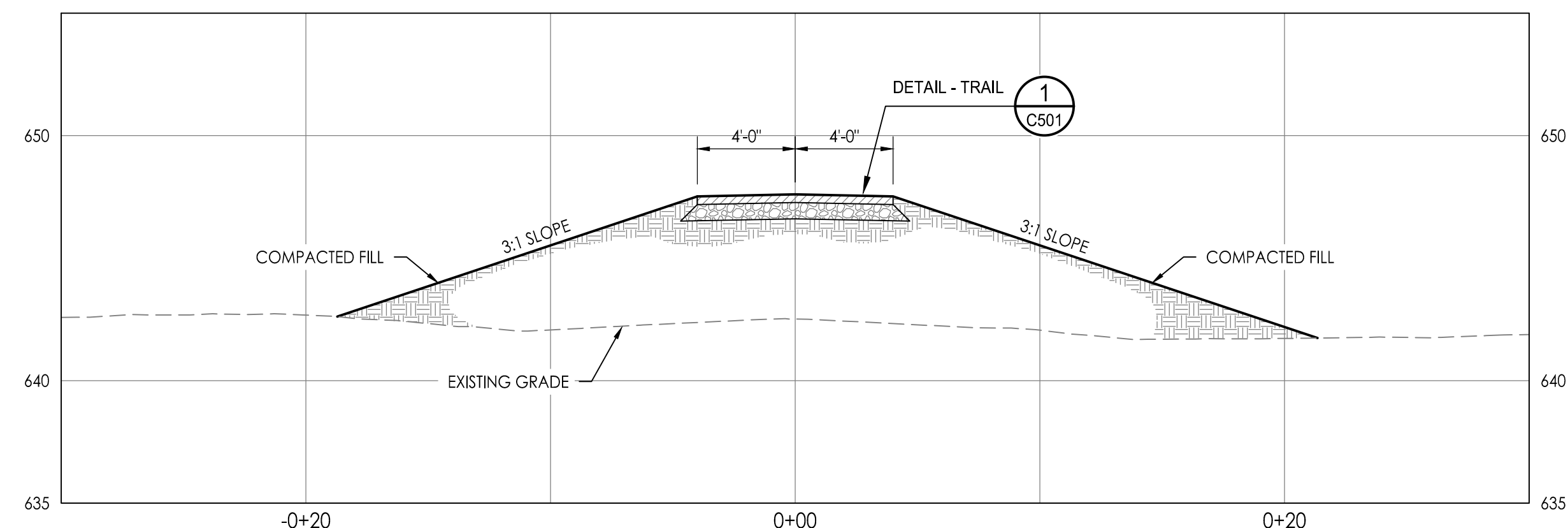


PROFILE - CULVERT
0 5' 10'

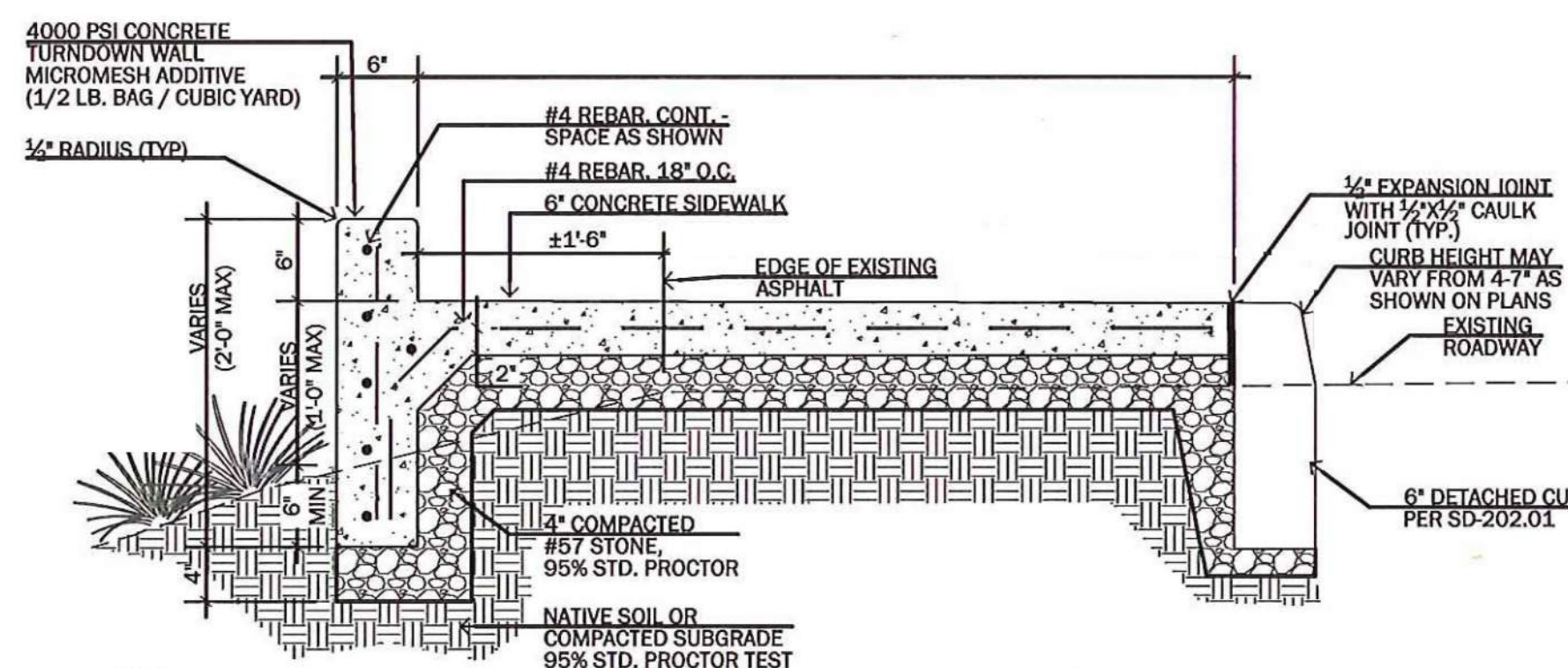


PLAN - WORKMAN DRIVE
0 5' 10'

- NOTE:
1. SEE DRAWING C501 FOR PROFILE OF WORKMAN DRIVE ENTRANCE.
 2. CONTRACTOR TO TAPER END OF CURB TO EXISTING GRADE OF WORKMAN RD AND/OR PROPOSED GRADE OF THE RIVERWALK TRAIL. TRANSITION SHALL BE 2'-0" LONG PAVEMENT MARKINGS TO BE WHITE AND FOLLOW M.U.T.C.D. STANDARDS.
 - 3.

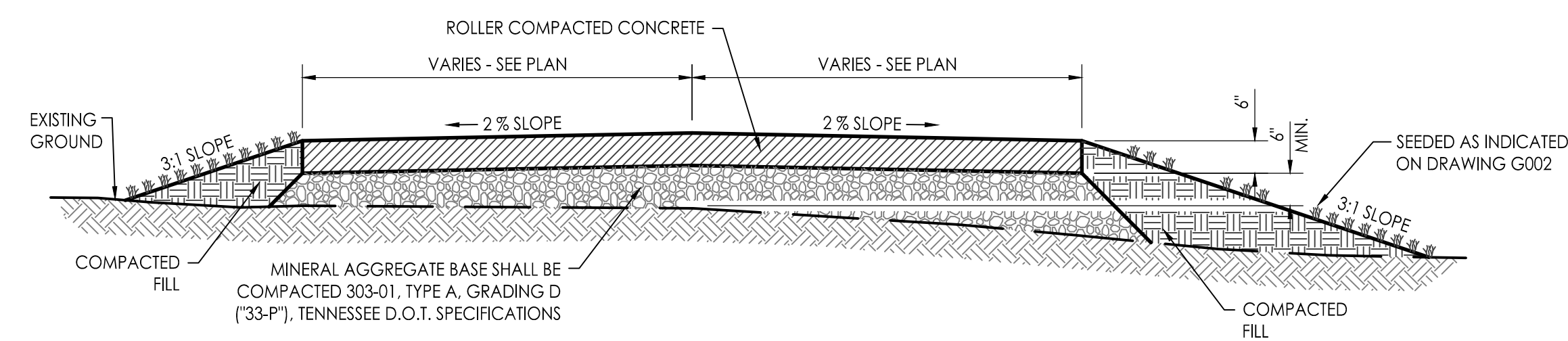


A SECTION A-A
C101 1"=5'
0 5' 10'

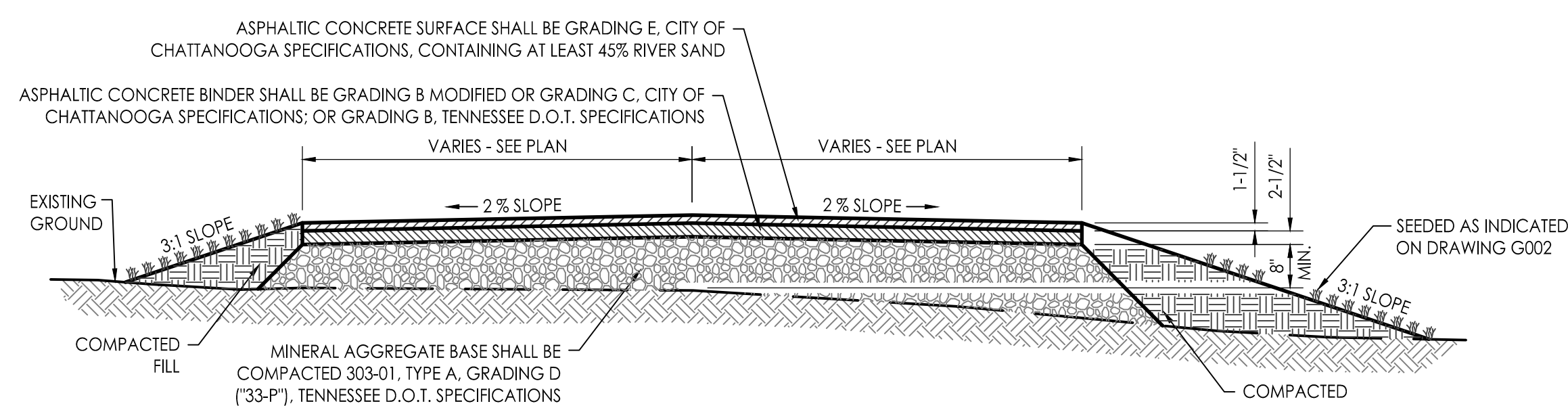


- NOTES:
1. THE ADJACENT EXISTING SURFACE VARIES PER PLANS. REFER TO DRAWINGS FOR LOCATIONS AND MATERIALS.
2. WALL HEIGHTS VARY PER LOCATION BUT SHALL NOT EXCEED 18" ABOVE ADJACENT SURFACE. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE IF HEIGHT DIFFERENTIALS EXCEED THOSE SHOWN.
3. THE CONTRACTOR SHALL INCLUDE #57 STONE, REINFORCEMENT, AND ALL NECESSARY FORM WORK WITHIN THE COST FOR CONCRETE SIDEWALK.

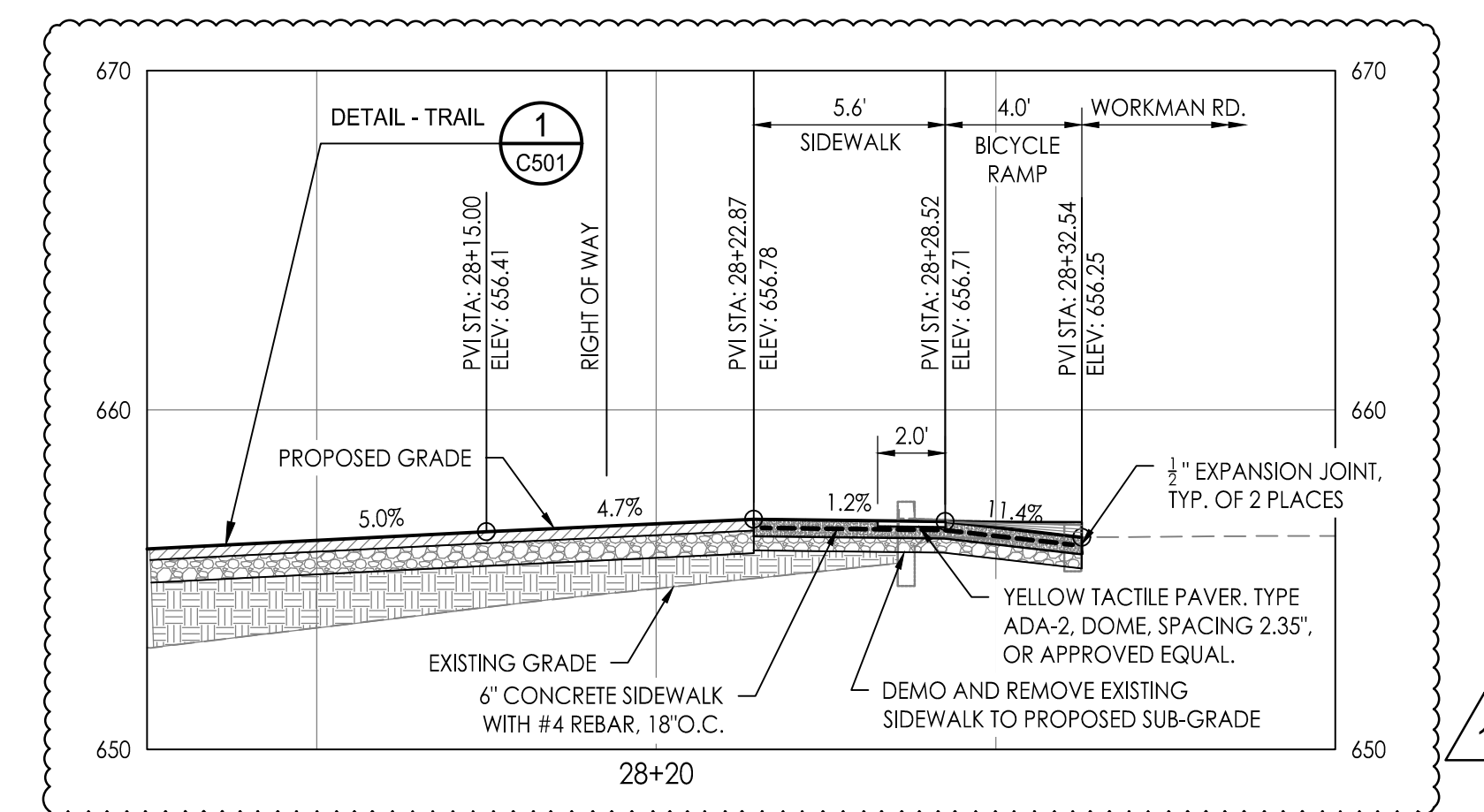
B SECTION B-B
C107 N.T.S.



1 DETAIL - ROLLER COMPACTED CONCRETE TRAIL
1/2"=1'

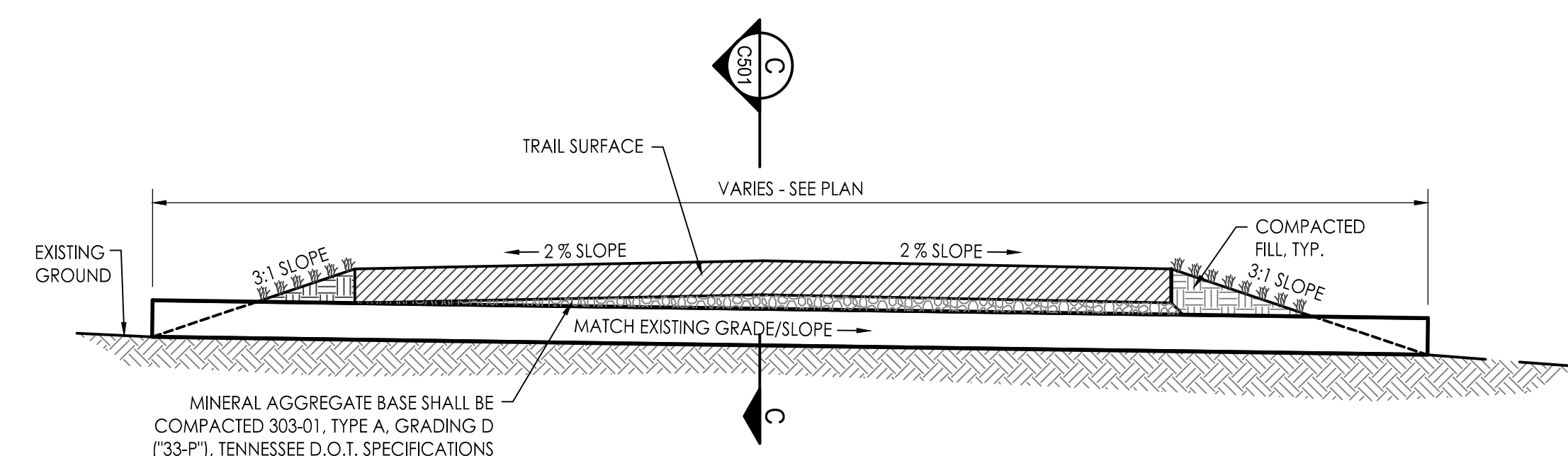


1 DETAIL - ASPHALT TRAIL (ALTERNATE)
1/2"=1'

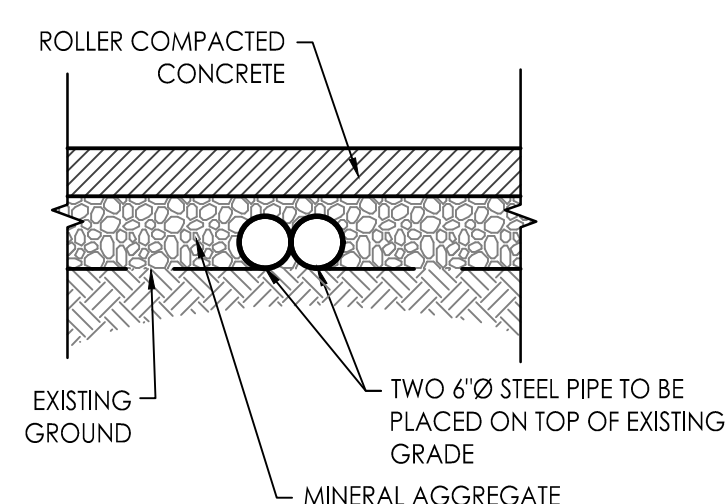


PROFILE - WORKMAN DRIVE

0 5' 10'



2 DETAIL - 6" DIAMETER STEEL PIPE
1/2"=1'

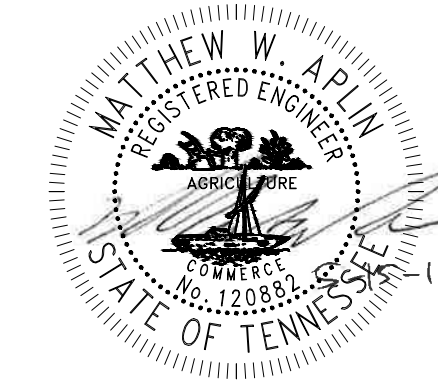


C SECTION - 6" DIAMETER STEEL PIPE
C501 1/2"=1'

Revision	By	Appd	YYYY.MM.DD
1	JB	MA	2019.05.13
0	MWA	JS	2019.04.19

File Name: 18801C-501-DT
Dwn. JFB MWA LP 2019.04.19
Dsgn. Chkd. YYY.MM.DD

Permit/Seal



Client/Project Logo



Client/Project
CITY OF CHATTANOOGA

BROWNFIELD CLEANUP AT THE FORMER
GLOVER TRACT - RIVERWALK TRAIL
CHATTANOOGA, TN

Title
DETAILS, SECTIONS AND WORKMAN
DRIVE PROFILE

Project No.
175618801

Scale
AS NOTED

Revision Sheet
0 10 of 11

Drawing No.

C501