



Issued: February 8, 2016

Name of Bidder

To: Holders of Plans, Contract Documents and Specifications
for White Park Trail – Phase II
Federal Aid Project No. TAP-1102(705)
Aurora, Missouri

This Addendum is hereby made a part of the Contract Documents to the same extent as if they were originally included herein. This Addendum shall be inserted in the Contract Documents and shall be executed and submitted with the Bid. This Addendum includes the following:

1. PROPOSAL, pages 11 and 12 (Bid Schedule): Bidders are instructed to remove pages 11 and 12 and replace with the attached (Addendum No. 1, Pages 11 and 12).
 - a. Base Bid: Quantity for Bid Items 401-99.50 and 608-60.04 has been revised. Refer to Item 1 under Drawings below.
 - b. Add Alternate Bid: Quantity for Bid Item AA-608-60.04 has been revised. Refer to Item 1 under Drawings below.
2. FEDERAL AND STATE WAGE RATES:
 - a. Bidders are instructed to use Heavy Construction rates. Building Construction rates do not apply on this project.

1. **SECTION W – CLEARING AND GRUBBING:** Bidders shall be advised that due to environmental requirements, the City of Aurora will fell trees larger than 3-inches in diameter within the project limits prior to March 31, 2016. The City of Aurora will place the trees in piles near the project for ultimate disposal by the contractor. The contractor will also be required to remove and dispose of stumps as necessary. Opening burning will not be allowed.

1. Drawings C1, C2, and C4 have been revised and are included herein. Bidders are instructed to remove drawings C1, C2, and C4 and replace with the attached. The stationing on the typical sections have been corrected and the corresponding quantities for concrete and asphalt paving have been updated.

Addendum No. 1
TAP-1102(705)
February 8, 2016
Page 2

Sincerely,

ALLGEIER, MARTIN and ASSOCIATES, INC.

Michael Keaton, P.E.

Enclosures

STP-9900(076) – BID SCHEDULE
White Park Trail – Phase II

Item No.	Description	Unit	Quantity	Unit Price	Amount
<u>BID ITEMS</u>					
201-99.01	Clearing & Grubbing	LS	1	\$	\$
202-20.10	Removal of Improvements	LS	1	\$	\$
203-99.01	Earthwork (Unclassified Excavation, Embankment in Place, Compacting in Cut, Etc.)	LS	1	\$	\$
206-33.00	Class 4 Excavation (Box Culvert Only)	CY	62	\$	\$
207-10.00	Linear Grading, Class I (Roadway and Trail)	Sta.	25.4	\$	\$
304-01.43	Type 1 Aggregate For Base, 4 in. Thick	SY	2,885	\$	\$
304-01.36	Type 1 Aggregate For Base, 6 in. Thick	SY	317	\$	\$
401-99.10	Bituminous Pavement (S. Carnation Dr.)	TON	108	\$	\$
*401-99.50	Bituminous Pavement (Trail)	TON	410	\$	\$
607-20.01	Chain Link Fence (48"), Including Line and Corner Posts, Complete	LF	617	\$	\$
607-99.01	Fence Anchor Post	EA	8	\$	\$
607-99.03	Temporary Fence (4-Strand Barbed Wire)	LF	550	\$	\$
607-99.05	Permanent Fence (5-Strand Barbed Wire), Including Creek Crossing	LF	483	\$	\$
608-10.12	Truncated Domes	SF	20	\$	\$
608-60.04	Concrete Trail (4" Thick, Including Toe Walls, Ramps, Curbs, Bench Pads, & Reinforcement)	SY	385	\$	\$
609-60.22	Furnish / Install Type 2 Rock Ditch Liner (24" Thick)	CY	285	\$	\$
616-10.05	Construction Signs	SF	108	\$	\$
616-10.25	Channelizer (Trim-Line)	EA	7	\$	\$
616-10.30	Type III Movable Barricade	EA	13	\$	\$
616-10.47	Type III Object Marker	EA	4	\$	\$
616-70.00	Changeable Message Sign	EA	2	\$	\$
618-10.00	Mobilization	LS	1	\$	\$
624-01.03A	Permanent Erosion Control Geotextile	SY	422	\$	\$
627-40.00	Contractor Furnished Surveying & Staking	LS	1	\$	\$
703-40.40	Class B-1 Concrete (Culverts-Bridge)	CY	104	\$	\$
706-10.20	Reinforcing Steel (Culverts-Bridge)	LB	13,910	\$	\$
805-99.01	Seeding & Mulching	LS	1	\$	\$

Continued From Previous Page					
808-99.02	Compost Filter Sock Erosion Control (12" Diameter, Including Maintenance for Project Duration)	LF	1,830	\$	\$
808-99.05	Concrete Washout Basin (Including Maintenance for Project Duration)	EA	1	\$	\$
903-99.01	Permanent Pedestrian Signs (Including Mounting Hardware, Etc.)	SF	20.5	\$	\$
903-99.02	4" x 4" Treated Wood Posts for Pedestrian Signs	LF	27	\$	\$
TOTAL BASE BID					\$
<u>ADD ALTERNATE NO. 1 BID ITEMS</u>					
*AA - 608-60.04	Concrete Trail (4" Thick, Including Reinforcement)	SY	2,280	\$	\$
TOTAL (BASE BID + ADD ALTERNATE - *ITEMS)					\$

*** INDICATES ITEMS THAT THE OWNER SHALL DELETE IN THE EVENT THAT THE CORRESPONDING ALTERNATES ARE ACCEPTED AND WITHIN THE OWNERS BUDGET**

Z:\Aurora MO\City of Aurora\Transportation\White Park Trail- Phase II\TAP-1102\705\Drawings\Site Plans\CI.dwg, SUMMARY OF QUANTITIES, 2/8/2016 8:34:12 AM, Cmcorgan

ESTIMATED QUANTITIES		
Item Number	BASE BID ITEMS	Total
201-99.01	Clearing & Grubbing	lump sum1
202-20.10	Removal of Improvements	lump sum1
203-99.01	Earthwork (Unclassified Excavation, Embankment in Place, Compacting in Cut, Etc.)	lump sum1
206-33.00	Class 4 Excavation (Box Culvert Only)	c.y.62
207-10.00	Linear Grading Class 1 (Roadway & Trail)	sta.25.4
304-01.43	Type 1 Aggregate for Base (4 in. Thick)	sq. yd.2,885
304-01.63	Type 1 Aggregate for Base (6 in. Thick)	sq. yd.317
401-99.10	Bituminous Pavement (S. Carnation Dr.)	ton108
* 401-99.50	Bituminous Pavement (Trail)	ton410
607-20.01	Chain Link Fence (48”), Including Line and Corner Posts, Complete	lin. ft.617
607-99.01	Fence Anchor Post	ea.8
607-99.03	Temporary Fence (4-Strand Barbed Wire)	lin. ft.550
607-99.05	Permanent Fence (5-Strand Barbed Wire), Including Creek Crossing	lin. ft.483
608-10.12	Truncated Domes	sq. ft.20
608-60.04	Concrete Trail (4” Thick, Including Toe Walls, Ramps, Curbs, Bench Pads & Reinforcement)	sq. yd.385
609-60.22	Furnish / Install Type 2 Rock Ditch Liner (24” Thick)	c.y.285
616-10.05	Construction Signs	sq. ft.108
616-10.25	Channelizer (Trim-Line)	ea.7
616-10.30	Type III Movable Barricade	ea.13
616-10.47	Type III Object Markers	ea.4
616-70.00	Changeable Message Sign	ea.2
618-10.00	Mobilization	lump sum1
624-01.03A	Permanent Erosion Control Geotextile	sq. yd.422
627-40.00	Contractor Furnished Survey & Staking	lump sum1
703-40.40	Class B-1 Concrete (Culverts-Bridge)	c.y.104
706-10.20	Reinforcing Steel (Culverts-Bridge)	lb.13,910
805-99.01	Seeding & Mulching	lump sum1
808-99.02	Compost Filter Sock Erosion Control (12” Diameter, Including Maintenance for Project Duration)	lin. ft.1,830
808-99.05	Concrete Washout Basin (Including Maintenance for Project Duration)	ea.1
903-99.01	Permanent Pedestrian Signs (Including Mounting Hardware, Etc.)	sq. ft.20.5
903-99.02	4”x4” Treated Wood Posts for Pedestrian Signs	lin. ft.27
	ADD ALTERNATE BID ITEMS	
* AA-608-60.04	Concrete Trail (4” Thick)	sq. yd.2,280
* IF ADD ALTERNATE IS ACCEPTED BID ITEM NO. 401-99.50 SHALL BE DELTED		

GENERAL NOTES:

CONSTRUCTION AND MATERIAL SPECIFICATIONS:
MISSOURI STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION 2011
AND SUPPLEMENTAL SPECIFICATION REVISIONS.

MINOR ADJUSTMENTS TO TRAIL ALIGNMENT MAY BE EXPECTED. STAKED
ALIGNMENT SHALL BE APPROVED BY THE OWNER PRIOR TO CONSTRUCTION.

ALL AREAS OF THE PEDESTRIAN ACCESS ROUTE MUST BE COMPLIANT WITH
THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES
(ADAAG)". EXCEPTIONS MUST BE APPROVED BY THE ENGINEER, ALL OTHER
AREAS OF NON-COMPLIANCE SHALL BE REMOVED AND CORRECTED AT THE
CONTRACTOR'S EXPENSE.

FINISHED TRAIL SHALL BE STABLE, SLIP RESISTANT AND SURFACE SHALL
NOT POND WATER.

CROSS SLOPES SHALL BE A MINIMUM OF 1.0% (PREFERRED) TO FACILITATE
DRAINAGE AND A MAXIMUM OF 2.0% TO BE USABLE FOR DISABLED
INDIVIDUALS.

TRAIL RUNNING GRADE SHALL NOT EXCEED 5% UNLESS INDICATED
OTHERWISE.

A MINIMUM 80" VERTICAL CLEARANCE ABOVE THE TRAIL MUST BE
MAINTAINED. CONTRACTOR SHALL RELOCATE SIGNS, FENCES, MAILBOXES,
ETC. AS NECESSARY. ALL TREES, SHRUBS AND THE LIKE SHALL BE
TRIMMED BACK AS NECESSARY. NOTIFY ENGINEER OF ANY CONFLICTS.

LOCATIONS OF EXISTING UTILITIES AS SHOWN ON PLANS ARE APPROXIMATE,
LOCATED WITH INFORMATION PROVIDED BY OTHERS. CONTRACTOR SHALL
CONTACT ALL UTILITIES PRIOR TO EXCAVATION, AND SHALL BE RESPONSIBLE
FOR THE EXACT LOCATION AND PRESERVATION OF ALL BURIED UTILITY
LINES. UTILITY LOCATING SERVICE, SUCH AS (MISSOURI DIG-RITE), SHALL BE
CONTACTED BY THE CONTRACTOR 48 HOURS PRIOR TO THE BEGINNING OF
CONSTRUCTION.

CP-* (CONTROL POINT) - SEE PLAN SHEETS FOR ELEVATIONS, LOCATIONS
& DESCRIPTION.

NORTHING & EASTING INFORMATION CAN BE MADE AVAILABLE UPON
CONTRACTORS REQUEST.

CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LINE AND GRADE STAKING
REQUIRED TO COMPLETE THE PROJECT.

ALL CONSTRUCTION & EXCAVATION ACTIVITIES SHALL BE CONFINED TO
EASEMENTS, RIGHT-OF-WAY AND/OR WORK AREA LIMITS AS SHOWN ON
DRAWING.

ALL TRAFFICWAYS INCLUDING DRIVEWAYS, ALLEYWAYS AND SIDEWALKS
SHALL REMAIN ACCESSIBLE TO RESIDENTIAL AND EMERGENCY VEHICLES
DURING PROJECT DURATION.

TRAFFIC CONTROL SHALL BE THE SOLE RESPONSIBILITY OF THE
CONTRACTOR. THE CONTRACTOR SHALL PROVIDE, PLACE AND MAINTAIN ALL
BARRIERS (CONES, BARRELS, ETC.) AND SAFETY PERSONNEL (FLAGMEN) AS
NECESSARY FOR A SAFE WORKING ENVIRONMENT.

CONTRACTOR SHALL REMOVE, PRESERVE, AND REPLACE ALL SIGNS,
MAILBOXES, FENCES AND THE LIKE WITHIN THE LIMITS OF THE PROPOSED
IMPROVEMENTS.

CONTRACTOR SHALL PRESERVE ALL TREES & SHRUBBERY LOCATED WITHIN
THE CONSTRUCTION EASEMENT AND RIGHT-OF-WAY, UNLESS NOTED
OTHERWISE.

ALL SURFACES (CONCRETE, ASPHALT, GRAVEL OR DIRT) AND THEIR
APPURTENANCES (CURBS, CULVERTS, ETC.) DISTURBED DURING
CONSTRUCTION SHALL BE REPLACED WITH LIKE MATERIALS PER PLANS &
SPECIFICATIONS.

DURING ALL CONSTRUCTION ACTIVITIES, CARE SHALL BE TAKEN TO PREVENT
DAMAGE TO ADJACENT STRUCTURES, BURIED PIPING & UTILITIES. REPAIR OF
ALL STRUCTURES, PIPING &/OR UTILITIES DAMAGED DURING CONSTRUCTION
SHALL BE AT THE CONTRACTORS EXPENSE & TO THEIR ORIGINAL
CONDITION.

CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL MANHOLE
FRAMES AND COVERS, WATER METER PITS, WATER VALVE BOXES, ETC. TO
MATCH FINISH GRADE ELEVATION. ADJUSTMENTS SHALL NOT BE MEASURED
AND PAID FOR SEPARATELY, AND SHALL BE CONSIDERED INCIDENTAL TO
THE BID ITEM TO WHICH IT RELATES.

CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR WORK WITHIN
RIGHT-OF-WAY.

OPEN BURNING SHALL NOT BE ALLOWED ON-SITE. CONTRACTOR SHALL
REMOVE ALL DEBRIS AND STUMPS AND DISPOSE OF THEM AT AN OFF-SITE
LOCATION.

ALL TREE CLEARING MUST BE COMPLETED AFTER NOV. 1ST AND BEFORE
MARCH 31ST.

NOTE: SCALE FOR 11 x 17 SIZE SHEET, HALF OF SCALE NOTED.

WATER AND ELECTRIC: KYLE SLAGLE
EMPIRE DISTRICT
OFFICE: 417-625-5183
MOBILE: 417-438-4036

SEWER: ORVIL MAPLES
CITY OF AURORA
OFFICE: 417-678-3050

COMMUNICATIONS: CENTURYLINK
DON BOYD
2001 MO-248 #4
BRANSON, MO. 65616
417-334-9325

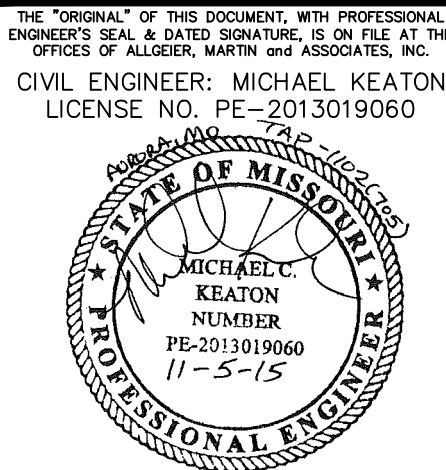
SUDDENLINK COMMUNICATIONS
304 S. MADISON AVE.
AURORA, MO. 65605

MISSOURI TELECOM: KEVIN WORMINGTON
417-489-0860

MISSOURI GAS ENERGY: TREVOR BOUGH
520 E. 5TH
JOPLIN, MO. 64801
417-317-3674



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CONSULTING ENGINEERS and SURVEYORS
7231 EAST 24th STREET JOPLIN, MISSOURI 64804 (417) 680 - 7200

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CERTIFICATE OF AUTHORITY
MISSOURI NO. 000427

DATE: 1/26/16
REVISION: ADDENDUM NO. 1

DWN. BY: CCM
CKD. BY: MCK
APPD. BY: MCK
DATE: NOV., 2015

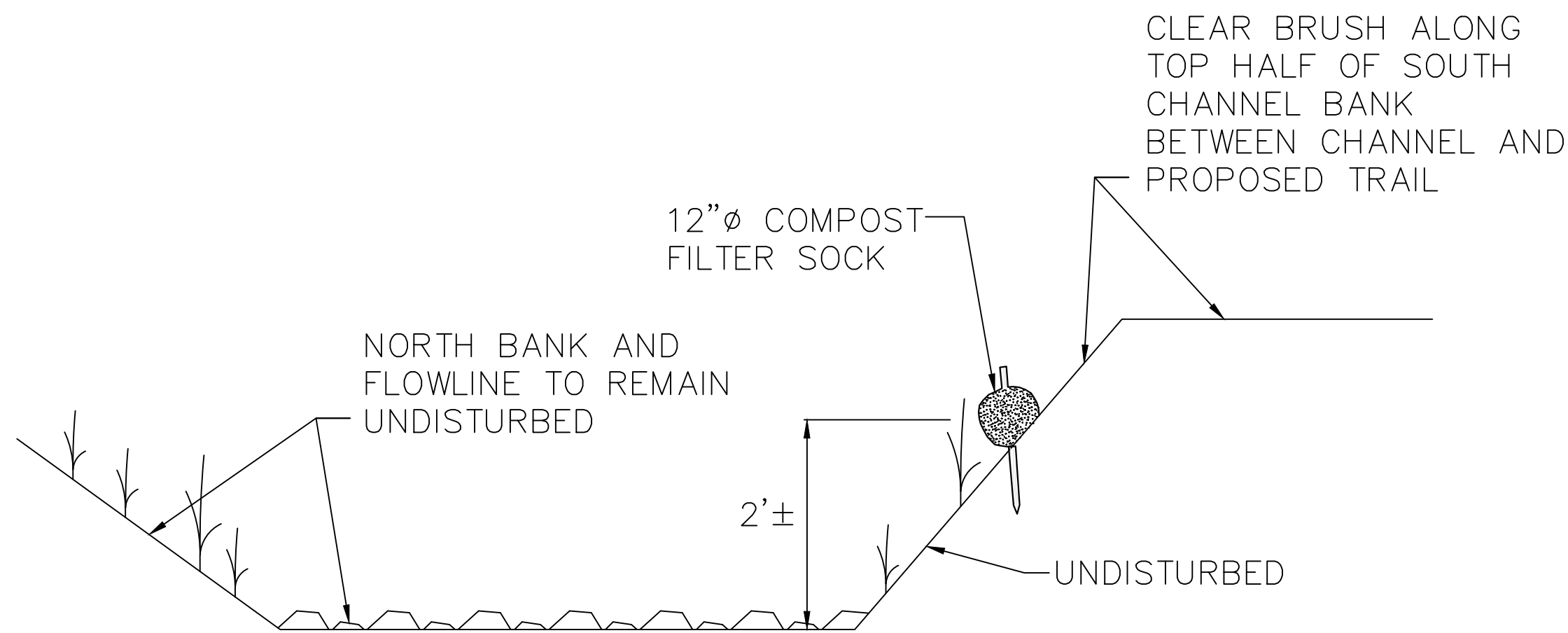
SUMMARY OF QUANTITIES / GENERAL NOTES
WHITE PARK TRAIL PHASE II TAP-1102 (705)
AURORA, MISSOURI

DWG. NO.

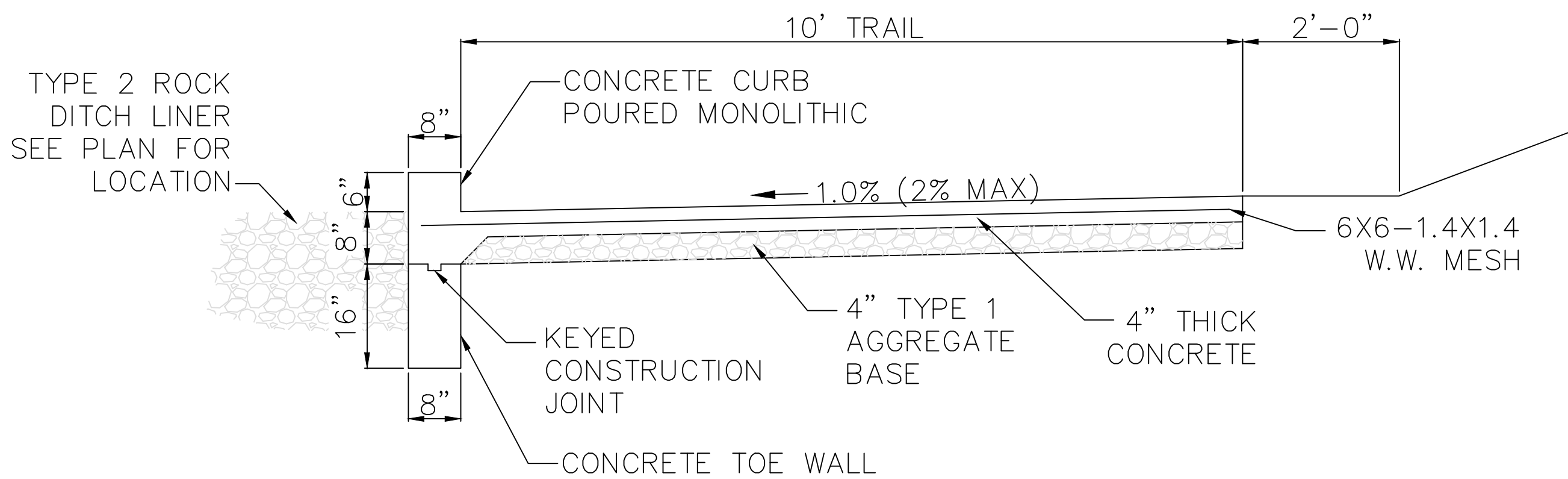
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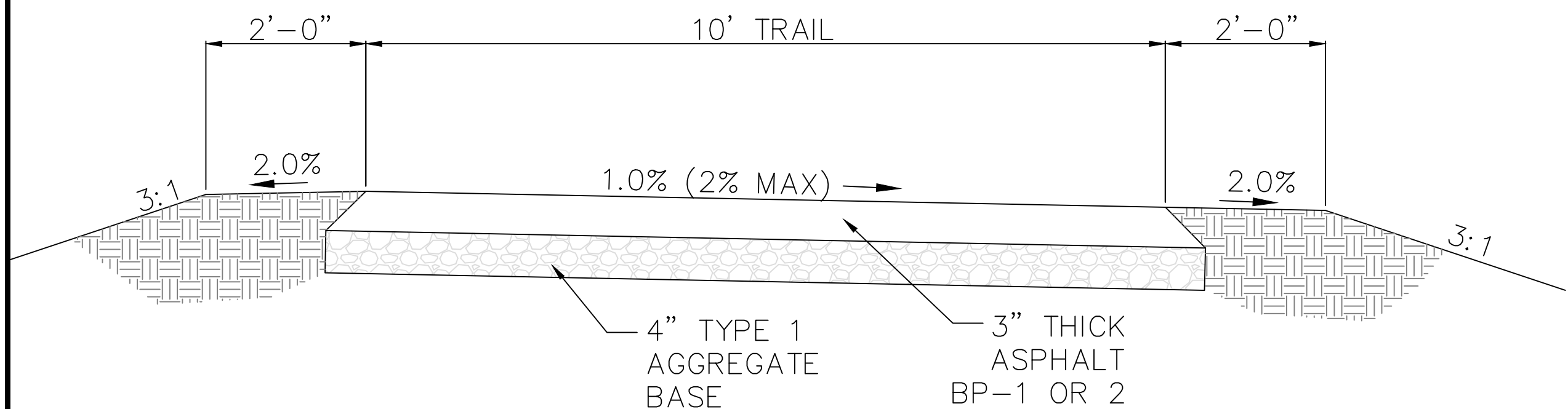
NOTE: SCALE FOR 11 x 17 SIZE SHEET, HALF OF SCALE NOTED.



TYPICAL SECTION CHANNEL CLEARING
STA. 16+52.78 TO STA. 22+93 ±
N.T.S.

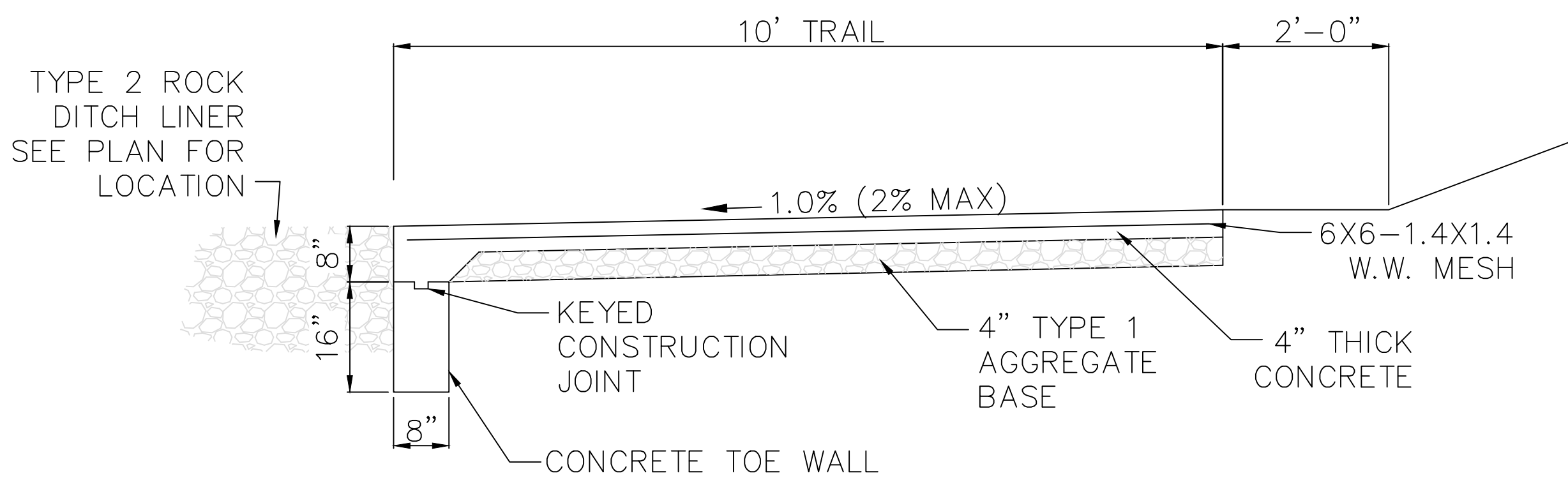


TYPICAL SECTION STA. 16+52.23 TO STA. 17+17.55
N.T.S.

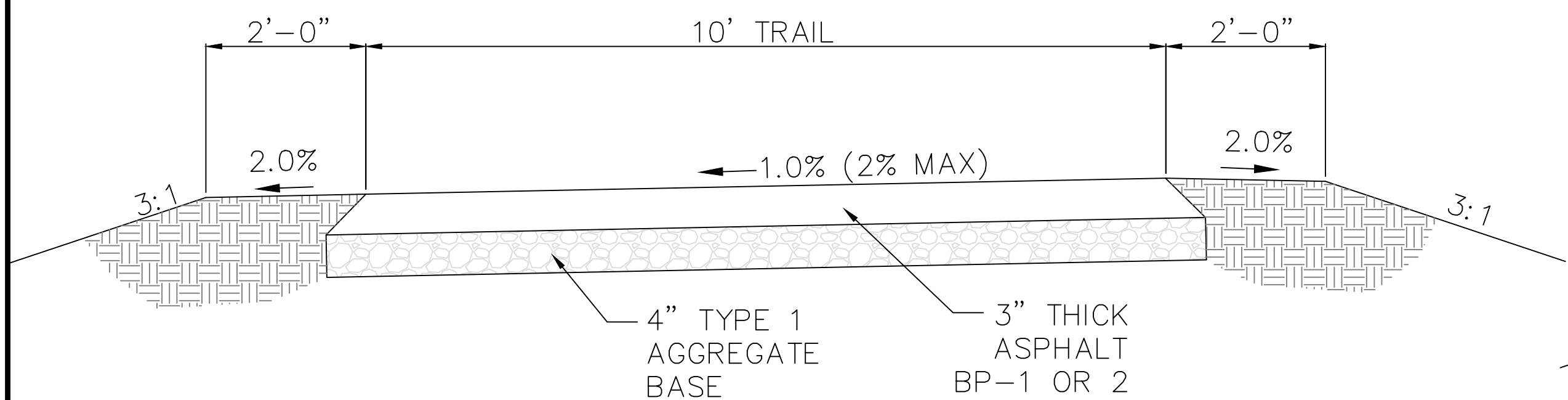


NOTE: ADD ALTERNATE #1 SHALL BE 4" THICK CONCRETE WITH SAME SECTION DIMENSIONS AND CROSS SLOPE

TYPICAL SECTION STA. 0+10 TO STA. 3+94.43
N.T.S.

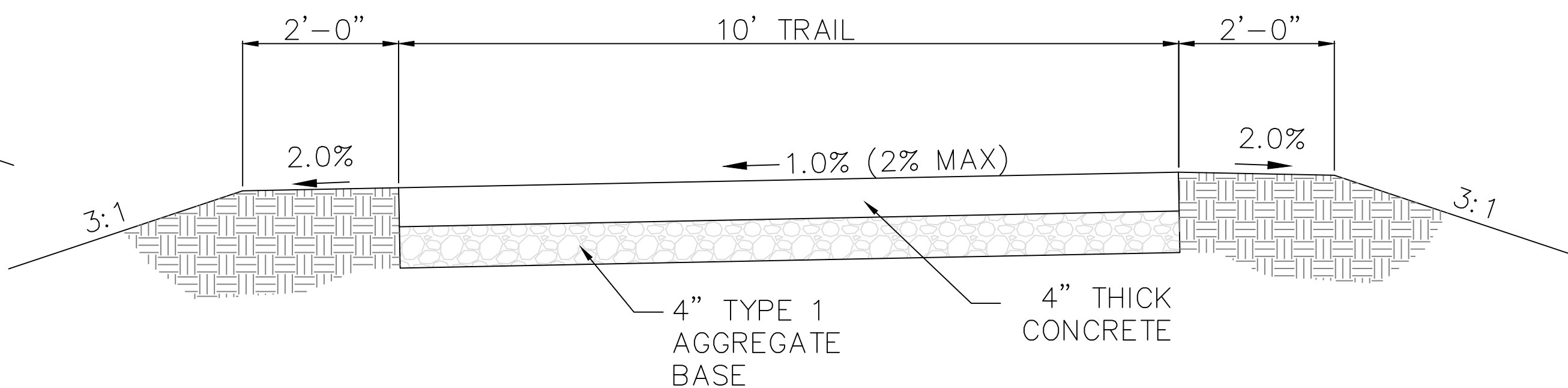


TYPICAL SECTION STA. 15+54.29 TO STA. 15+90.25
N.T.S.



NOTE: ADD ALTERNATE #1 SHALL BE 4" THICK CONCRETE WITH SAME SECTION DIMENSIONS AND CROSS SLOPE

TYPICAL SECTION STA. 3+94.43 TO STA. 14+40.25
TYPICAL SECTION STA. 18+02.78 TO STA. 24+17.31
N.T.S.



TYPICAL SECTION STA. 14+40.25 TO STA. 15+54.29
TYPICAL SECTION STA. 17+17.55 TO STA. 18+02.78
N.T.S.

NOTES:

1. ALL CONCRETE TRAIL SHALL BE CLASS B-1 W/AIR. ($f'c = 4,000$ psi)
2. ALL CONCRETE TRAIL SHALL INCLUDE FIBER REINFORCEMENT AND SHALL CONSIST OF 1/4-INCH LONG SYNTHETIC FIBERS. THE DOSAGE RATE SHALL BE PER MANUFACTURERS RECOMMENDATION FOR SIDEWALKS BUT SHALL NOT EXCEED 1-1/2 POUNDS PER CUBIC YARD.
3. MAXIMUM CROSS SLOPE ON TRAIL SHALL BE 2%.



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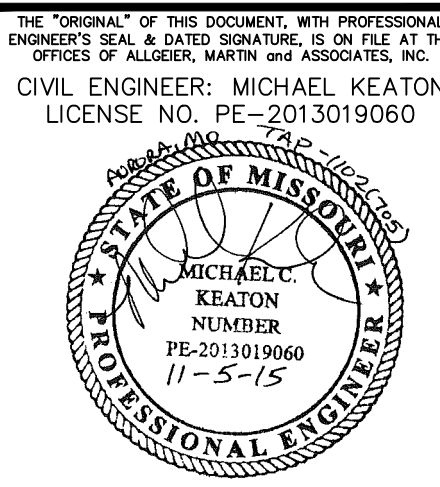
DATE	REVISION
1/26/16	ADDENDUM NO. 1

DWN. BY: CCM
CKD. BY: MCK
APPD. BY: MCK
DATE: NOV., 2015

TYPICAL SECTIONS
WHITE PARK TRAIL PHASE II TAP-1102 (705)
AURORA, MISSOURI

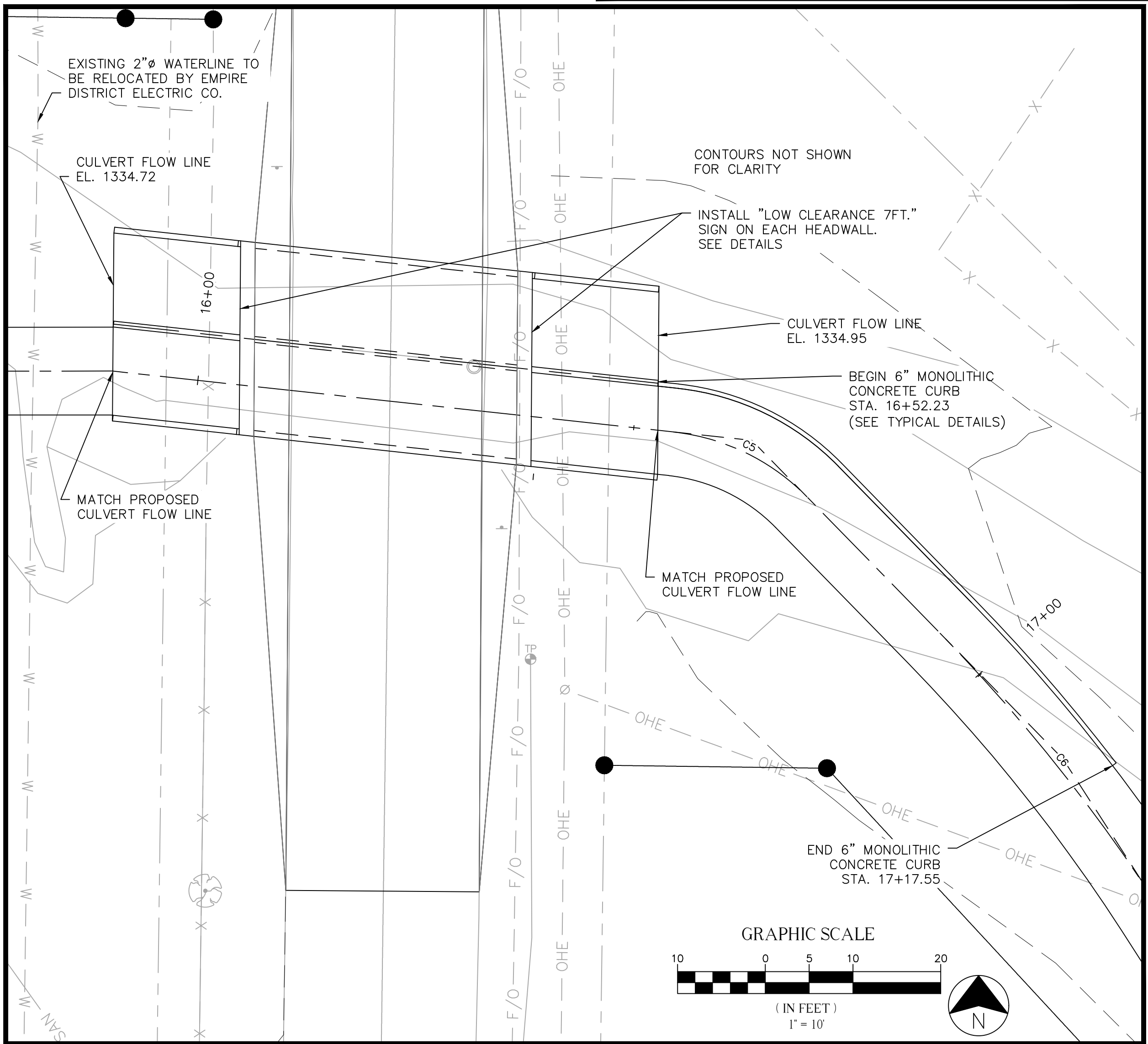
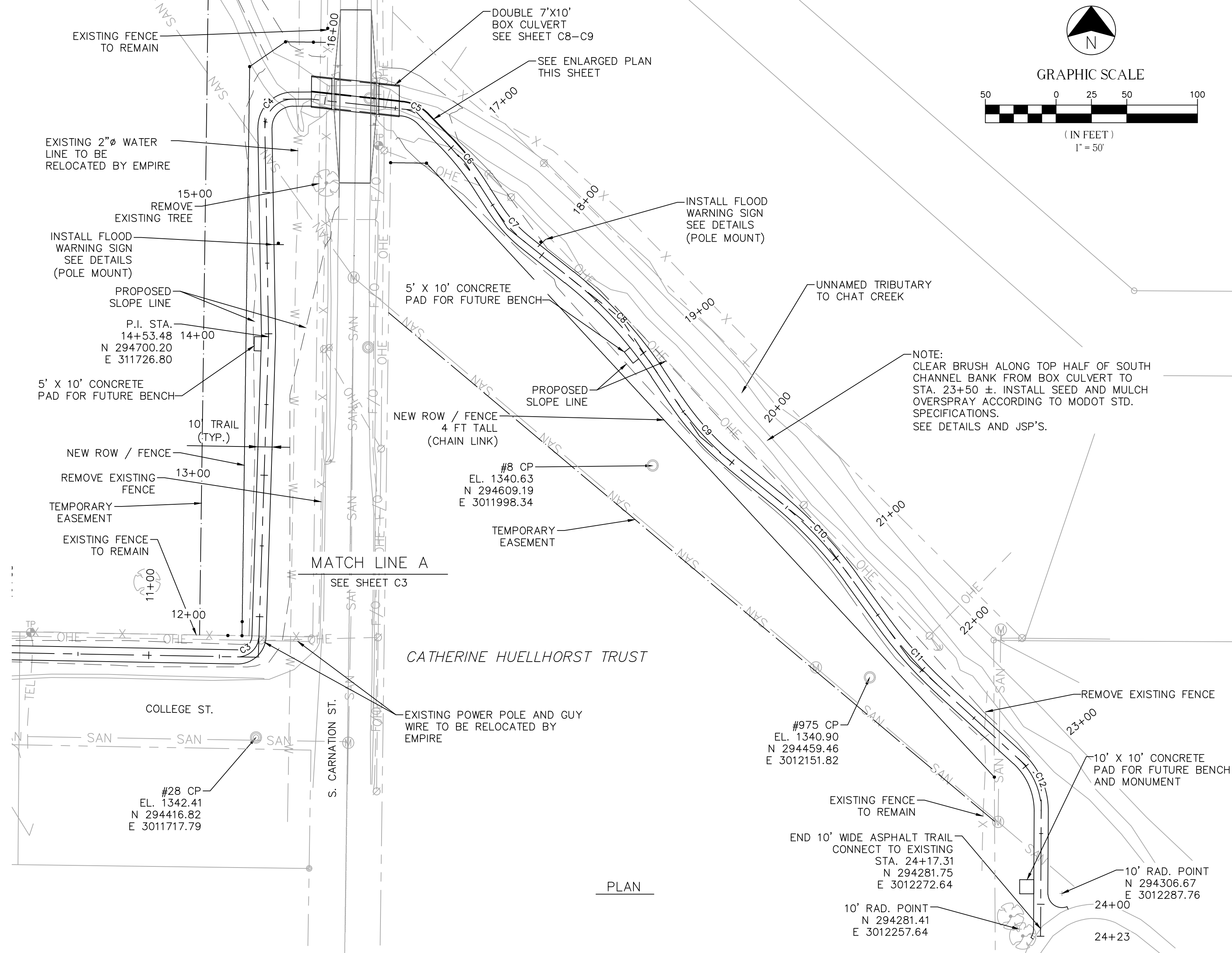
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C2

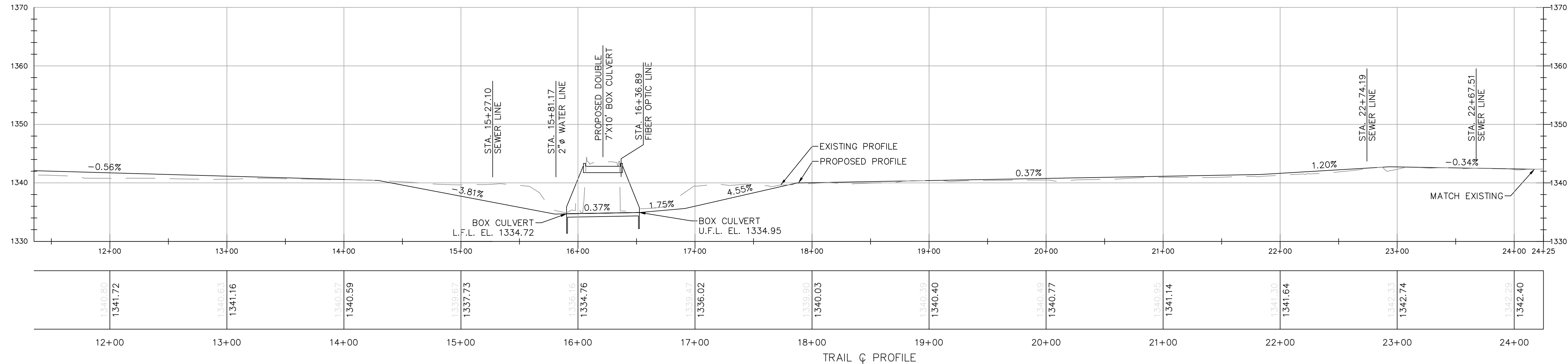


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NOTE: SCALE FOR 11 x 17 SIZE SHEET, HALF OF SCALE NOTED.



NOTE: PROFILES SHOWN ARE THE GENERAL SLOPES THAT THE CONTRACTOR SHOULD ANTICIPATE. CONTRACTOR MAY ADJUST IN THE FIELD TO MATCH EXISTING CONDITIONS AND MEET ADA GUIDELINES.



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PLAN AND PROFILE
WHITE PARK TRAIL PHASE II TAP-1102 (705)
AURORA, MISSOURI

DWG. NO.

C4

