

Addendum No. 1
Rock River Water Reclamation District
Plant Roadway Improvements 2020
Capital Project No. 2106

This Addendum No. 1, dated August 13, 2020, for the above referenced project, supersedes all contrary and conflicting information in the specifications and contract documents, which are hereby supplemented or revised as follows:

PROJECT SPECIFICATIONS REVISIONS AND ADDITIONS

Section I, Bidding Requirements, Article 3 – Detailed Specifications

1. PART 43: ADD Part 43 as follows:

43 Connect to Existing Manhole

43.1 General

This work shall consist of connecting the proposed new storm sewer pipe to the existing manhole structure where indicated on the plans.

The opening for the pipe connecting into the manhole shall be core-drilled in the field and a flexible pipe to manhole connector shall be installed in accordance with ASTM C-923.

43.2 Required Submittals – Not used.

43.3 Payment

This work will be paid for at the contract unit price per Each for **Connect to Existing Manhole**.

2. PART 44: ADD Part 44 as follows:

44 Storm Sewers, Class B, Type 2, 12" Dia. PVC

44.1 General

This work shall conform to Section 550 of the *IDOT Standard Specifications* and shall include the installation of storm sewers to the line and grade as shown on the plans.

All storm sewer to be installed under or within 2' of pavements, curbs, and/or sidewalks shall be backfilled with District-approved trench backfill material. Trench backfill shall be compacted to 95% of the standard laboratory density in accordance with Method 1 in Article 550.07(a) of the *IDOT Standard Specifications*. No additional compensation will be made for trench backfill and the costs shall be included with this pay item.

44.2 Materials

PVC storm sewer pipe shall be SDR26 and in accordance with Section 1040.03 of the *IDOT Standard Specifications*. Trench Backfill shall be in accordance with Article 1003.04 of the *IDOT Standard Specifications*.

44.3 Required Submittals

1. Material certification for the PVC pipe.
2. Gradation report for the trench backfill material.

44.4 Payment

Payment shall be made at the contract unit price per Linear Foot of **Storm Sewers, Class B, Type 2, 12" Dia. PVC** installed, complete in place.

PART 45: ADD Part 45 as follows:

45 Inlets, Type A 2' Dia. with Type 1 Frame and Open Lid

45.1 General

This work shall be done in accordance with Section 602 of the *IDOT Standard Specifications* and shall consist of furnishing and installing all labor, equipment, materials, transportation, excavation, accessories, and trench backfill required to construct a 2' dia. Type A inlet at the location indicated on the plans.

45.2 Materials

Inlets shall be constructed according to IDOT Highway *Standard 602301-04: Inlet, Type A*. Type 1 Frame and Open Lid shall be according to IDOT Highway *Standard 604001-05: Frame and Lids Type 1*.

45.3 Required Submittals

1. Material certification and shop drawings for the inlets.
2. Material certification for the frame and grate.

45.4 Measurement and Payment

This work will be paid for at the contract unit price per Each for **Inlets, Type A with Type 1 Frame and Open Lid** installed, complete in place.

Section II, Contract Forms, Proposal

1. PROPOSAL: DELETE the entire section and REPLACE with the attached Revised Proposal. Revisions were made to the following items:
 - a. ITEM 6 EROSION CONTROL BLANKET: Total Quantity revised to 3,039.0 SY.
 - b. ITEM 16 PAVEMENT REMOVAL: Total Quantity revised to 3,268.0 SY
 - c. ITEM 21 PORTLAND CEMENT CONCRETE SIDEWALK, 6": Total Quantity revised to 3,309.0 SF
 - d. ITEM 39 TOPSOIL FURNISH & PLACE, 6": Total Quantity revised to 3,039.0 SY
 - e. ITEM 40 SEEDING CLASS 1 & FERTILIZING: Total Quantity revised to 2,989.0 SY
 - f. ITEM 43 CONNECT TO EXISTING MANHOLE: Pay Item added.
 - g. ITEM 44 STORM SEWERS, CLASS B, TYPE 2, 12" DIA. PVC: Pay Item added.
 - h. ITEM 45 INLETS, TYPE A, 2' DIA. WITH TYPE 1 FRAME AND OPEN LID: Pay Item added.

PROJECT PLANS REVISIONS

Sheet 2 of 42: LEGEND, GEN NOTES, & SUMMARY OF QTYS

1. Summary of Quantities has been updated to reflect the revisions to the following pay items:
 - a. ITEM 6 EROSION CONTROL BLANKET: Total Quantity revised to 3,039.0 SY.
 - b. ITEM 16 PAVEMENT REMOVAL: Total Quantity revised to 3,268.0 SY
 - c. ITEM 21 PORTLAND CEMENT CONCRETE SIDEWALK, 6": Total Quantity revised to 3,309.0 SF
 - d. ITEM 39 TOPSOIL FURNISH & PLACE, 6": Total Quantity revised to 3,039.0 SY
 - e. ITEM 40 SEEDING CLASS 1 & FERTILIZING: Total Quantity revised to 2,989.0 SY
 - f. ITEM 43 CONNECT TO EXISTING MANHOLE: Pay Item added.
 - g. ITEM 44 STORM SEWERS, CLASS B, TYPE 2, 12" DIA. PVC: Pay Item added.
 - h. ITEM 45 INLETS, TYPE A, 2' DIA. WITH TYPE 1 FRAME AND OPEN LID: Pay Item added.

Sheet 9 of 42: TYPICAL SECTIONS ALIGNMENT G-1

1. Typical Sections have been updated to reflect the addition of expansion joint and to note that the proposed PORTLAND CEMENT CONCRETE SIDEWALK, 6" will have a variable slope.

Sheet 10 of 42: TYPICAL SECTIONS ALIGNMENT G-2

1. Typical Sections have been updated to reflect the addition of expansion joint and to note that the proposed PORTLAND CEMENT CONCRETE SIDEWALK, 6" will have a variable slope.

Sheet 11 of 42: TYPICAL SECTIONS ALIGNMENT F-1

1. Typical Sections have been updated to reflect the addition of expansion joint and to note that the proposed PORTLAND CEMENT CONCRETE SIDEWALK, 6" will have a variable slope.

Sheet 11 of 42: TYPICAL SECTIONS ALIGNMENT F-2

1. Typical Sections have been updated to reflect the addition of expansion joint and to note that the proposed PORTLAND CEMENT CONCRETE SIDEWALK, 6" will have a variable slope.

Sheet 16 of 42: REMOVALS – SOUTH SITE

1. Removals plan has been updated to reflect additional CLEARING & GRUBBING / TREE REMOVAL area.

Sheet 17 of 42: REMOVALS – NORTH SITE

1. Removals plan has been updated to reflect additional PCC pavement to be removed; quantity of PAVEMENT REMOVAL has been updated in accordance with this addition.

Sheet 18 of 42: SITE PLAN – SOUTH SITE

1. Site plan has been updated to reflect the addition of the CONNECT TO EXISTING MANHOLE, STORM SEWERS, CLASS B, TYPE 2, 12" DIA. PVC, and INLETS, TYPE A, 2' DIA. WITH TYPE 1 FRAME AND OPEN LID pay items.
2. Site plan has been updated with Note 4 delineating that PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED) between STA 301+27.39 and STA 302+11.39 shall be constructed in stages to allow unimpeded access to treatment plant facilities to the west.

Sheet 19 of 42: SITE PLAN – NORTH SITE

1. Site plan has been updated to reflect additional PORTLAND CEMENT CONCRETE SIDEWALK, 6" and a revision in the quantity of TOPSOIL FURNISH & PLACE, 6", SEEDING CLASS 1 & FERTILIZING, and EROSION CONTROL BLANKET.

Sheet 20 of 42: SITE LAYOUT – SOUTH SITE

1. Site plan has been updated to identify Station and Offset of the proposed INLETS, TYPE A, 2' DIA. WITH TYPE 1 FRAME AND OPEN LID.

Sheet 21 of 42: SITE LAYOUT – NORTH SITE

1. Site plan has been updated to identify Station and Offset of the revision to the PORTLAND CEMENT CONCRETE SIDEWALK, 6" limits.

Sheet 23 of 42: ALIGNMENT B & C PLANT & PROFILE

1. Plan view has been updated to identify Station and Offset of the proposed INLETS, TYPE A, 2' DIA. WITH TYPE 1 FRAME AND OPEN LID. Profile view has been updated to show the proposed INLETS, TYPE A, 2' DIA. WITH TYPE 1 FRAME AND OPEN LID.

This information shall be taken into consideration when preparing your bid. Bidders shall acknowledge all project addenda This addendum will be E-mailed to all plan holders as well as posted to the District's website at www.rrwrd.dst.il.us.

End of Addendum No. 1

Issued August 13, 2020

Rock River Water Reclamation District



Christopher T. Baer, P.E.
Director of Engineering

Proposal

Project: Plant Roadway Improvements 2020, Capital Project No. 2106

Location: Rock River Water Reclamation District Treatment Plant
3333 Kishwaukee Street, Rockford, IL

Completion Date: December 4, 2020

Liquidated Damages: \$300/calendar day per each completion date deadline

To: Board of Trustees
Rock River Water Reclamation District
3501 Kishwaukee Street
Rockford, IL 61109

From: _____
(Individual, Partnership or Corporation, as case may be)

(Address of Individual, Partnership or Corporation)

Gentlemen:

I (We), the undersigned, hereby propose to furnish all materials, equipment, tools, services, labor, and whatever else may be required to construct and place in service the above subject Sanitary Sewer for the Rock River Water Reclamation District all in accordance with the plans and specifications, provided by the Rock River Water Reclamation District. The undersigned also affirms and declares:

1. That I (we), have, examined and am (are) familiar with all the related contract documents and found that they are accurate and complete and are approved by the undersigned.
2. That I (we), have carefully examined the site of the work, and that, from my (our) investigation, has satisfied myself (ourselves) as to the nature and location of the work, the character, quality, and quantity of materials and the kind and extent of equipment and other facilities needed for the performance of the work, the general and local conditions and all difficulties to be encountered, and all other items which may, in any way, effect the work or its performance.
3. That this bid is made without any understanding, agreement or connection with any other person, firm, or corporation making a bid for the same purposes, and is in all respects fair and without collusion or fraud; and that I (we) are not barred from bidding as a result of a bid-rigging or bid-rotating conviction.

4. That accompanying the Proposal is a Bidder's Bond in the amount specified in Article 1, Notice to Bidders, payable to the Board of Trustees of the Rock River Water Reclamation District, which it is agreed, shall be retained as liquidated damages by said Rock River Water Reclamation District if the undersigned fails to execute the Contract in conformity with the contract documents incorporated in the contract documents and furnish bond as specified, within ten (10) days after notification of the award of the contract to the undersigned.
5. The Bidder is of lawful age and that no other person, firm or corporation has any interest in this Proposal or in the Contract proposed to be entered into.
6. The Bidder is not in arrears to the Rock River Water Reclamation District, upon debt or contract, and is not a defaulter, as surety or otherwise, upon any obligation to the Rock River Water Reclamation District.
7. No officer or employee or person whose salary is payable in whole or in part by the District is, shall be or become interested, directly or indirectly as a contracting party, partner, stockholder, surety or otherwise, in this Proposal, or in the performance of the Contract, or in the work to which it is relates, or in any portion of the profits thereof.
8. The Bidder which I represent complies with all applicable requirements of the Americans with Disabilities Act (ADA) and the Occupational Safety and Health Act (OSHA) and that if said bidder is awarded a contract, it will complete all OSHA-required or ADA-required employee and customer training, will make available all required information, and will hold harmless and indemnify the District and the District's representatives.

In regard to participation in an approved Apprenticeship program, upon request, Contractor will be required to provide written proof of participation.
9. The undersigned, as Bidder, declares that he has adopted and promulgated written sexual harassment policies in accordance with Public Act 99-093 and will make this information available upon request.
10. The undersigned, as Bidder, declares he will comply with prevailing wages in accordance with the Illinois Department of Labor Standards. The State of Illinois requires contractors and subcontractors on public works projects (including Rock River Water Reclamation District) to submit certified payroll reports via the State's Certified Transcript of Payroll Portal found at www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/certifiedtranscriptofpayroll.aspx.
11. The undersigned, as Bidder, declares he will comply with the Federal Drug Free Workplace Act.
12. The undersigned, as Bidder, declares he will comply with Public Act 83-1030 entitled "Steel Products Procurement Act".
13. The undersigned, as Bidder, declares he will comply with Public Act 96-929 (30 ILCS 570) regarding Illinois residents' employment.
14. The undersigned, as Bidder, declares he will comply with non-discrimination in employment in accordance with the Illinois Fair Employment Practices Commissions Rules & Regulations.

15. The undersigned, as Bidder, declares that he currently participates in an apprenticeship or training program that is registered with the United States Department of Labor's Bureau of Apprenticeship and Training or other acceptable State of Illinois Department of Labor monitored program.

In submitting this bid, it is understood that the right is reserved by the Rock River Water Reclamation District to reject any and all bids. It is agreed that this bid may not be withdrawn for a period of sixty (60) days from the opening thereof.

The undersigned further declares that he (they) has (have) carefully examined the following items of work and that the cost of all the work to complete this project is given in this Proposal.

Item No.	Quantity	Unit	Description	Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
1	1.0	LS	Clearing & Grubbing/Tree Removal			
2	1,601.0	CY	Earth Excavation			
3	500.0	CY	Removal & Disposal of Unsuitable Material			
4	341.0	CY	Furnished Excavation			
5	136.0	LF	Grading & Shaping Ditches			
6	3,039.0	SY	Erosion Control Blanket			
7	819.0	LF	Perimeter Erosion Barrier			
8	1.0	EACH	Inlet & Pipe Protection			
9	55.0	POUND	Temporary Erosion Control Seeding			
10	20.0	LF	Temporary Ditch Checks			
11	95.0	SY	Stabilized Construction Entrance			
12	31.0	SY	Stone Rip Rap, RR-5, 30"			
13	31.0	SY	Filter Fabric			
14	2,016.0	TON	Aggregate Base Course, Ty. B			
15	700.0	CY	Aggregate Subgrade Improvement			
16	3,268.0	SY	Pavement Removal			
17	368.0	TON	Hot-Mix Asphalt Binder Course, IL-19.0, N50			
18	195.0	TON	Hot-Mix Asphalt Surface Course, IL-9.5, Mix "C", N50			
19	2,346.0	SY	Portland Cement Concrete Pavement, 10" (Jointed)			
20	2,346.0	SY	Winter Protection of Concrete			
21	3,309.0	SF	Portland Cement Concrete Sidewalk, 6"			
22	19.0	SY	Portland Cement Concrete Sleeper Slab			
23	1,465.0	LF	Combination Curb & Gutter Removal			
24	2,789.0	LF	Combination Curb & Gutter Ty. M6.18 (Modified)			

Item No.	Quantity	Unit	Description	Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
25	2.0	CY	Class SI Concrete (Outlet)			
26	196.0	LF	Pipe Culverts Removal			
27	77.0	LF	Pipe Culverts, Class D, Type 1, 12"			
28	4.0	EACH	Metal Flared End Section, 12"			
29	3.0	EACH	Removing Catch Basins			
30	1.0	EACH	Fire Hydrants To Be Adjusted			
31	7.0	EACH	Manholes To Be Adjusted			
32	19.0	EACH	Valve Box To Be Adjusted			
33	355.0	LF	Chain Link Fence Removal			
34	355.0	LF	Chain Link Fence, 6', Special			
35	360.0	LF	Temporary Fence			
36	3.0	EACH	Remove Existing Concrete Foundation			
37	1.0	LS	Traffic Control & Protection, Complete			
38	1.0	LS	Landscape Grading & Restoration			
39	3,039.0	SY	Topsoil Furnish & Place, 6"			
40	2,989.0	SY	Seeding Class 1 & Fertilizing			
41	50.0	SY	Seeding Class 4A & Fertilizing			
42	1.0	LS	Construction Layout			
43	1.0	EACH	Connect to Existing Manhole			
44	71.0	LF	Storm Sewers, Class B, Type 2, 12" Dia. PVC			
45	1.0	EACH	Inlets, Type A, 2' Dia. with Type 1 Frame and Open Lid			
TOTAL BID PRICE:						
				(In Writing)		(In Figures)

The undersigned acknowledges receiving Addendum numbers _____, _____, _____, and realizes that all Addenda are considered part of the contract.

Contractor Name: _____

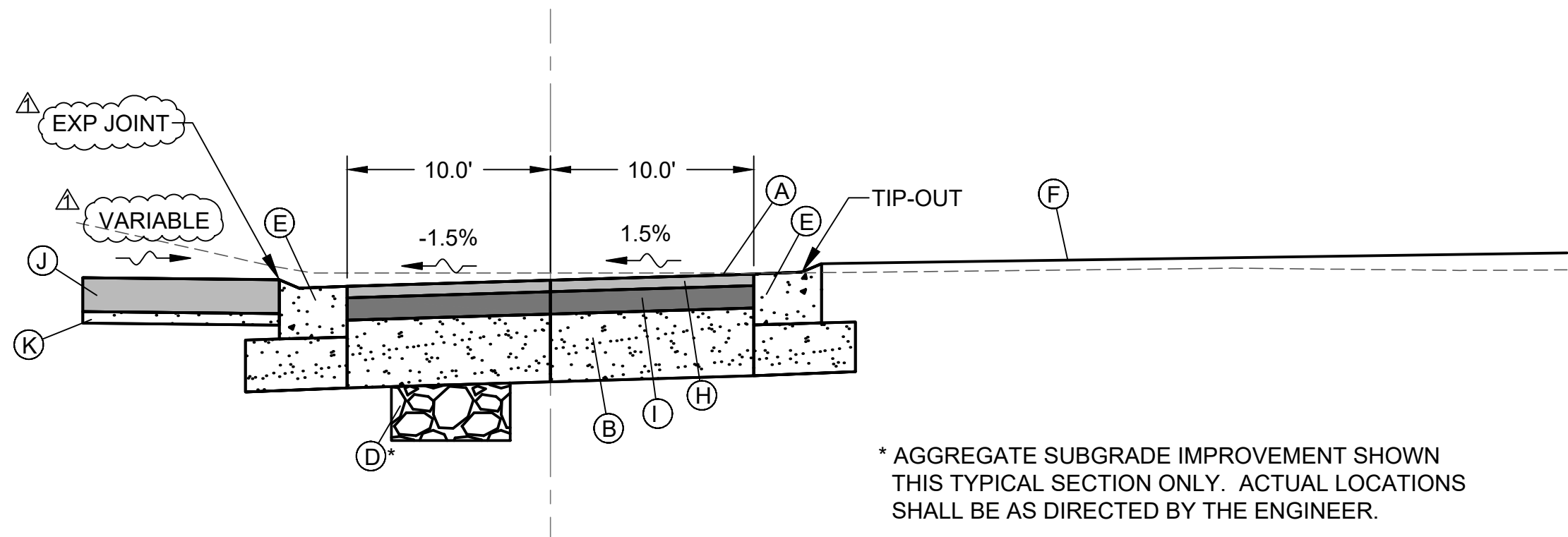
By: _____

Printed Name: _____

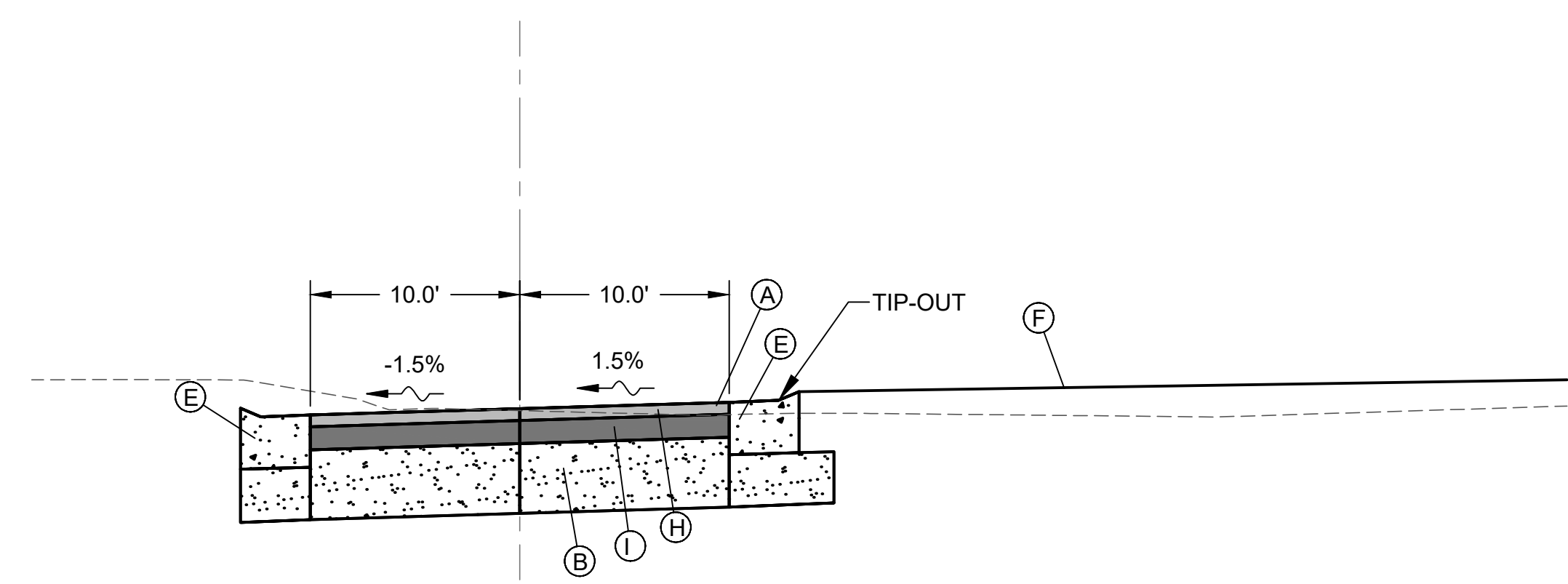
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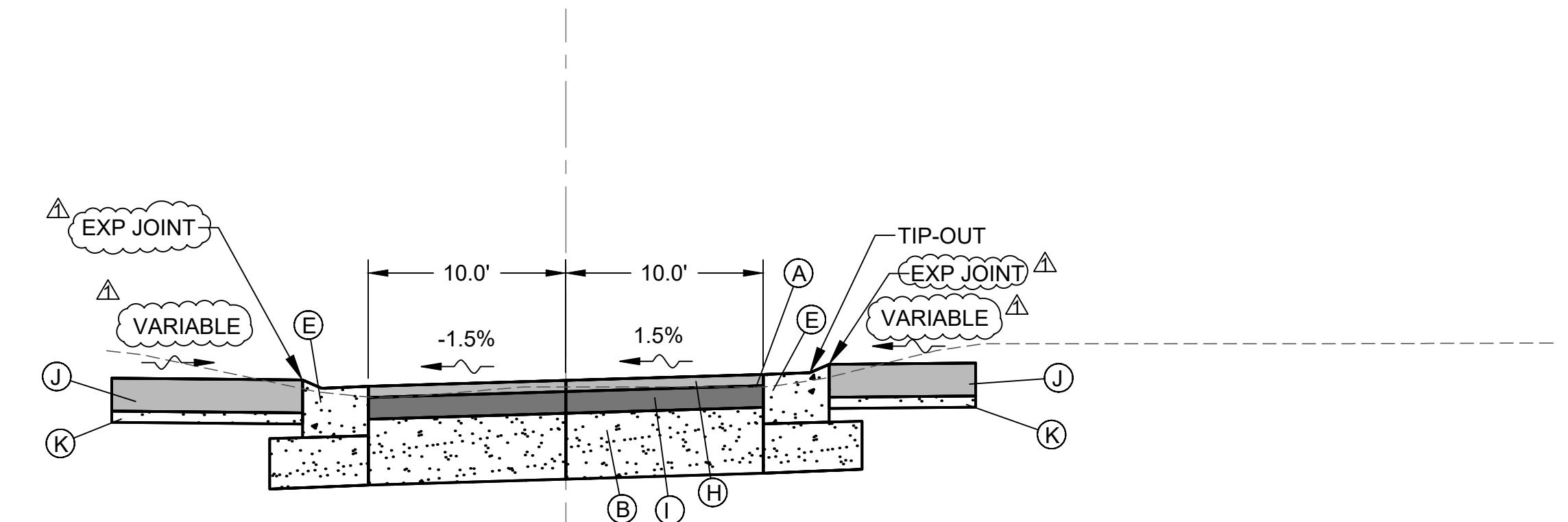
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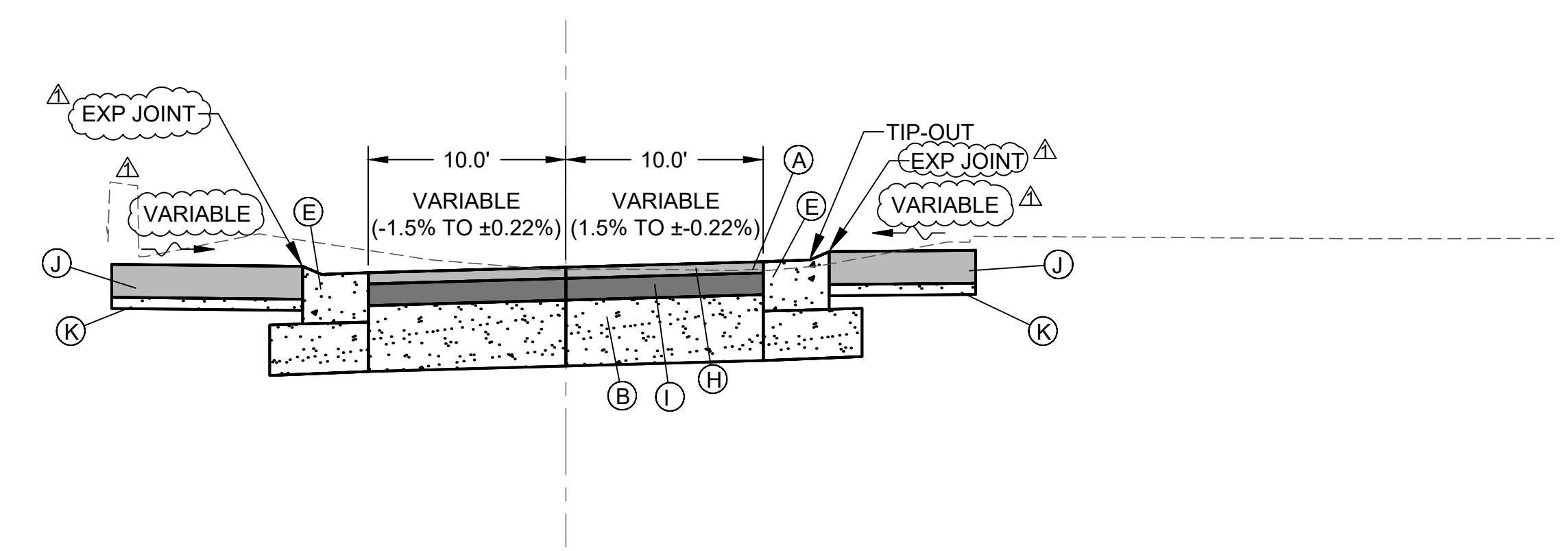
STA 1400+30.11 TO STA 1400+65.02
STA 1400+73.01 TO STA 1401+49.58
STA 1401+57.62 TO STA 1401+92.58



STA 1400+65.02 TO STA 1400+73.01
STA 1401+49.58 TO STA 1401+57.62
(AT TANK CHAMBER BUMP OUTS)



STA 1401+92.58 TO STA 1402+25.00



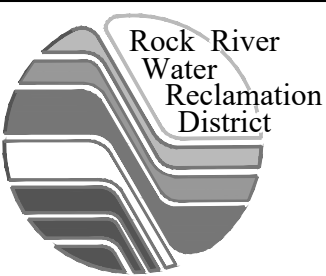
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LEGEND

- (A) PAVEMENT REMOVAL (FULL WIDTH)
- (B) AGGREGATE BASE COURSE, TY. B, 12" (EXTEND 1.0' BEYOND BACK OF CURB)
- (C) PCC PAVEMENT, 10" (JOINTED)
- (D) AGGREGATE SUBGRADE IMPROVEMENT, AT LOCATIONS & DEPTH TO BE DETERMINED BY THE ENGINEER.
- (E) COMBINATION CURB & GUTTER TY. M6.18MOD
- (F) TOPSOIL FURNISH & PLACE, 6" SEEDING CLASS 1 & FERTILIZING EROSION CONTROL BLANKET (MATCH EX ELEV AT LOCATION SHOWN ON PLANS)
- (G) FURNISHED EXCAVATION
- (H) HMA SURFACE COURSE IL-9.5, MIX "C", N50 2" THICK
- (I) HMA BINDER COURSE IL-19.0, N50 4" THICK
- (J) PCC SIDEWALK 6" THICK
- (K) AGGREGATE BASE COURSE, TY. B, 2"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE USE(S)	SURFACE COURSE	BINDER COURSE
PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0 @ N50	4.0 @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0
FRICTION AGGREGATE	MIX "C"	N/A
MIX UNIT WEIGHT	112 lbs/sy/in	112 lbs/sy/in
THESE MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT		



ROCK RIVER WATER
RECLAMATION DISTRICT
3501 KISHWAUKEE STREET
ROCKFORD, ILLINOIS 61109
(815) 387-7660

No.	DATE	REVISION	INT.
1	8/13/20	ADDENDUM #1	KG

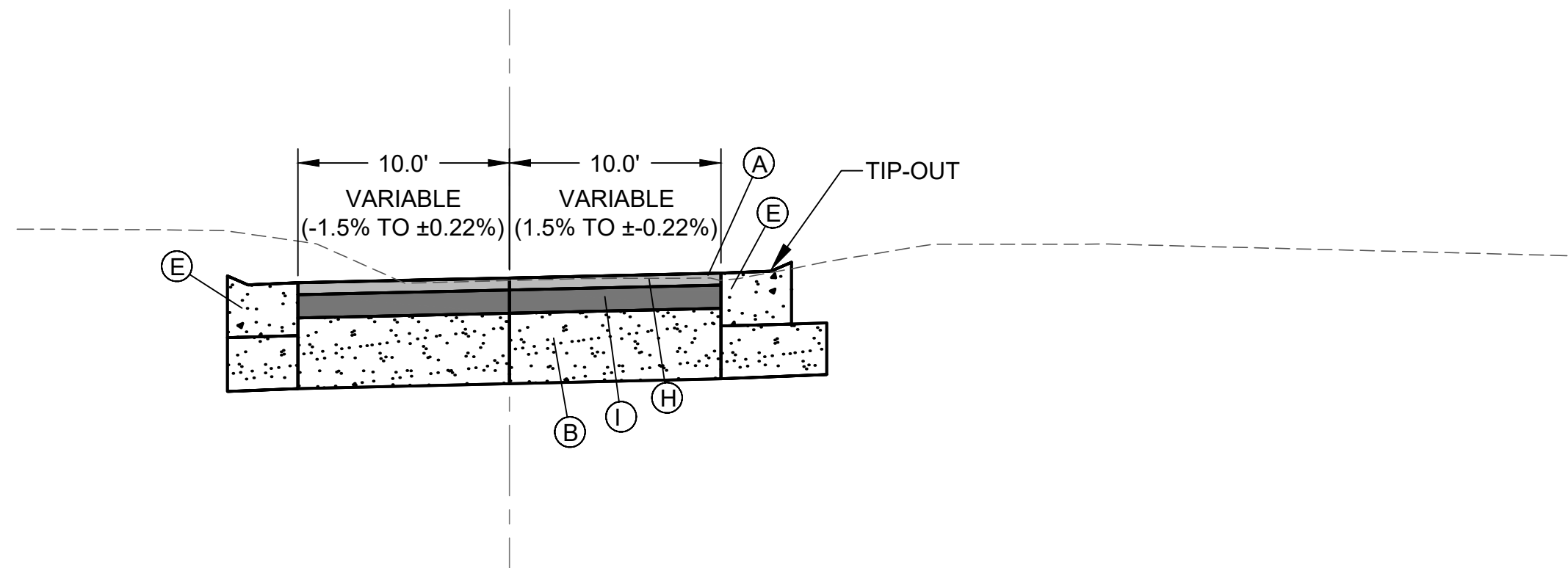
PLANT ROADWAY IMPROVEMENTS 2020 CAPITAL PROJECT #2106

TYPICAL SECTIONS ALIGNMENT G -1

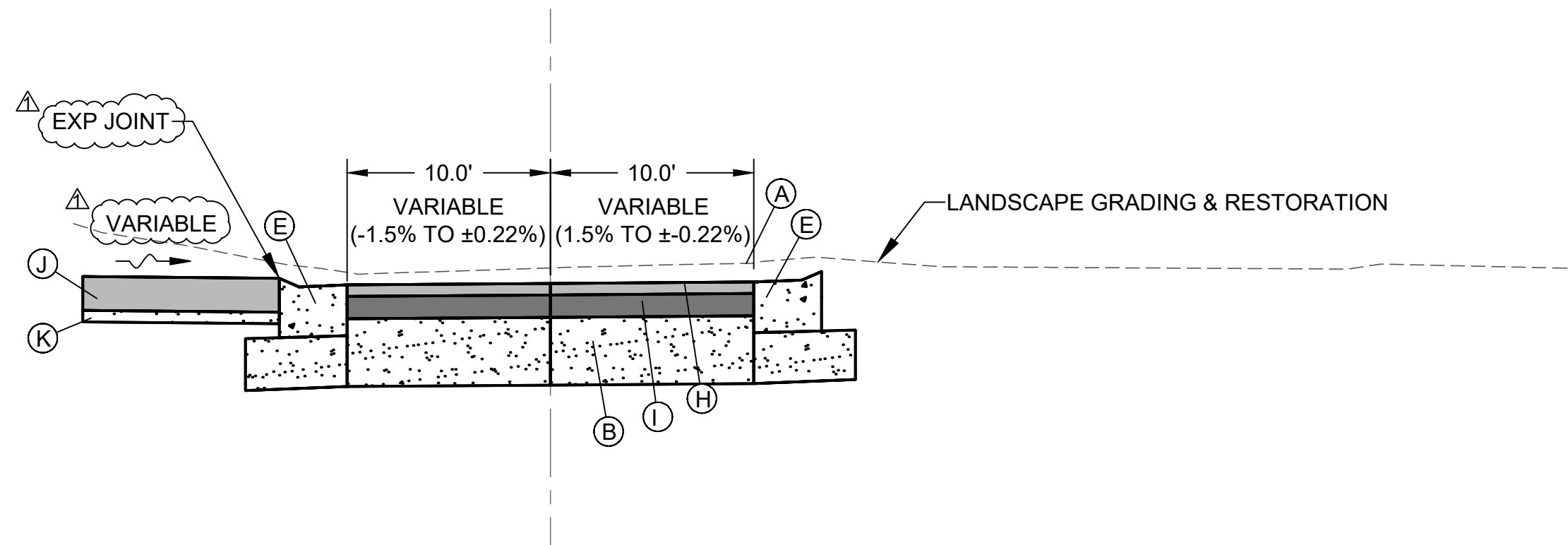
Sheet No.
9 OF 42
Date
8/13/2020

FOR BID

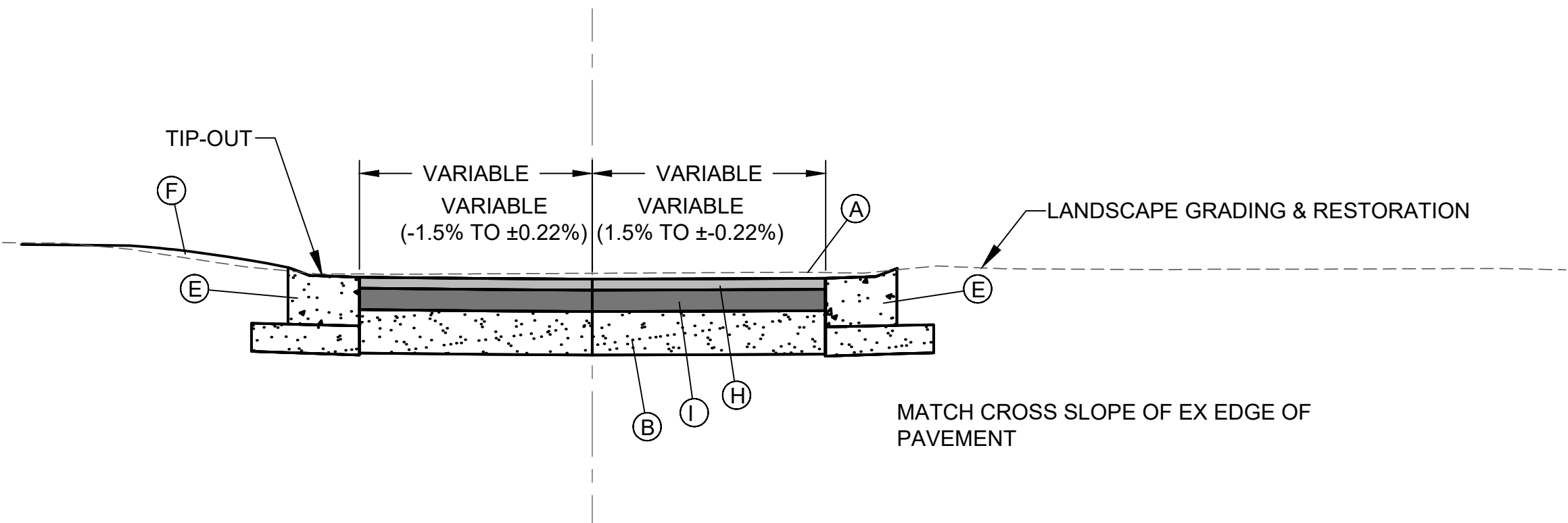
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STA 1402+34.25 TO STA 1402+42.13
(AT TANK CHAMBER BUMP OUT)



STA 1402+42.13 TO STA 1402+81.06



AT CURB RETURNS AT ALIGNMENT E

LEGEND

- (A) PAVEMENT REMOVAL (FULL WIDTH)
- (B) AGGREGATE BASE COURSE, TY. B, 12" (EXTEND 1.0' BEYOND BACK OF CURB)
- (C) PCC PAVEMENT, 10" (JOINTED)
- (D) AGGREGATE SUBGRADE IMPROVEMENT, AT LOCATIONS & DEPTH TO BE DETERMINED BY THE ENGINEER.
- (E) COMBINATION CURB & GUTTER TY. M6.18MOD
- (F) TOPSOIL FURNISH & PLACE, 6" SEEDING CLASS 1 & FERTILIZING EROSION CONTROL BLANKET (MATCH EX ELEV AT LOCATION SHOWN ON PLANS)
- (G) FURNISHED EXCAVATION
- (H) HMA SURFACE COURSE IL-9.5, MIX "C", N50 2" THICK
- (I) HMA BINDER COURSE IL-19.0, N50 4" THICK
- (J) PCC SIDEWALK 6" THICK
- (K) AGGREGATE BASE COURSE, TY. B, 2"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE USE(S)	SURFACE COURSE	BINDER COURSE
PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0 @ N50	4.0 @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0
FRICTION AGGREGATE	MIX "C"	N/A
MIX UNIT WEIGHT	112 lbs/sy/in	112 lbs/sy/in
THESE MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT		



ROCK RIVER WATER
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PLANT ROADWAY IMPROVEMENTS 2020
CAPITAL PROJECT #2106

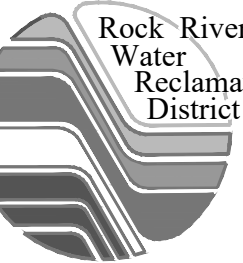
TYPICAL SECTIONS ALIGNMENT G -2

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Date
8/13/2020

FOR BID

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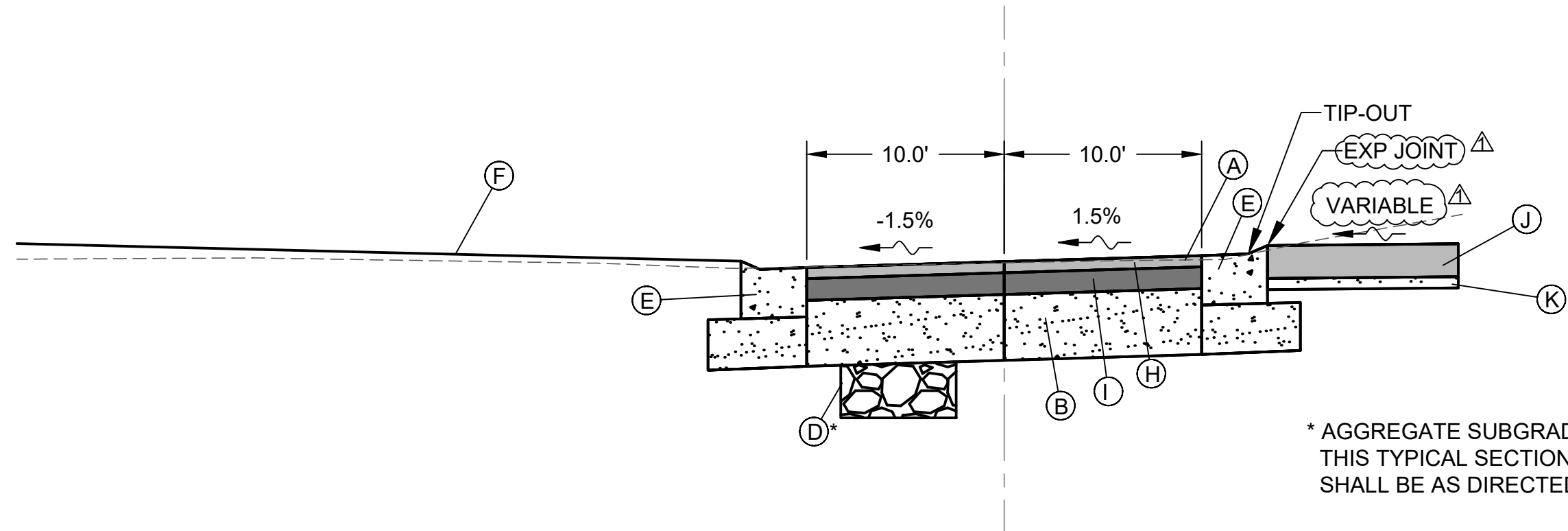
No.	DATE	REVISION	INT.
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PLANT ROADWAY IMPROVEMENTS 2020
CAPITAL PROJECT #2106

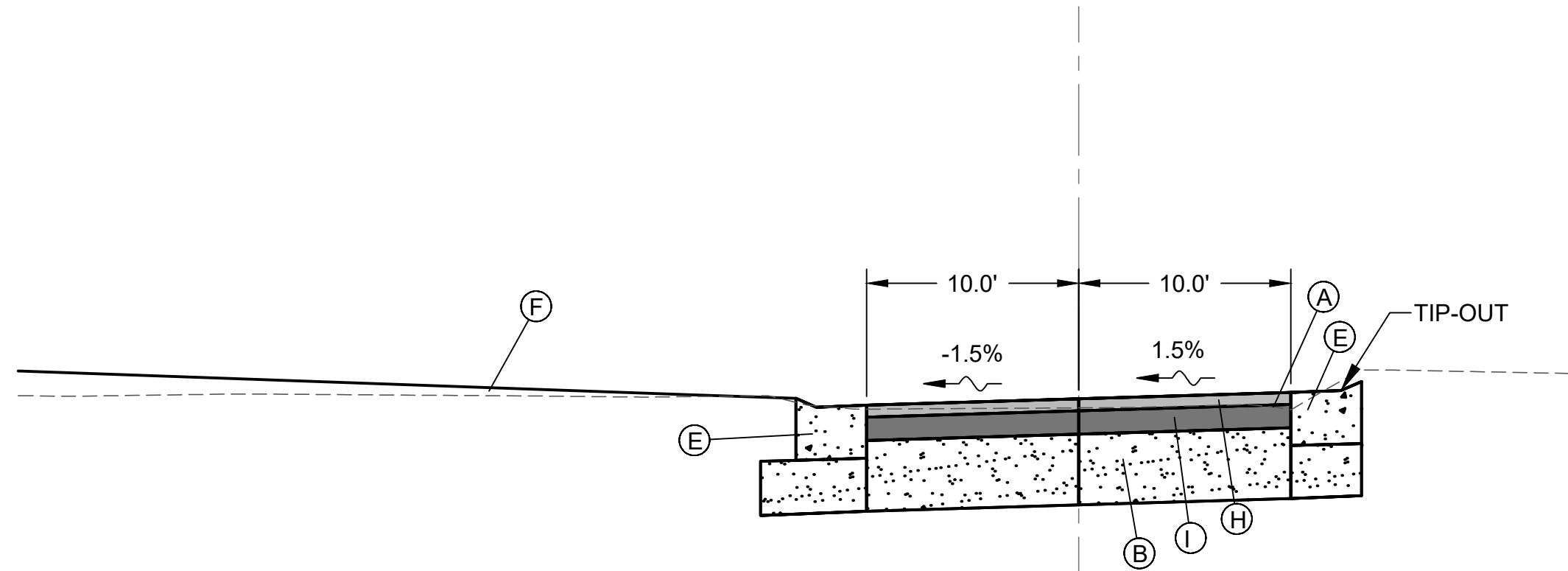
TYPICAL SECTIONS ALIGNMENT F -1

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Date
8/13/2020

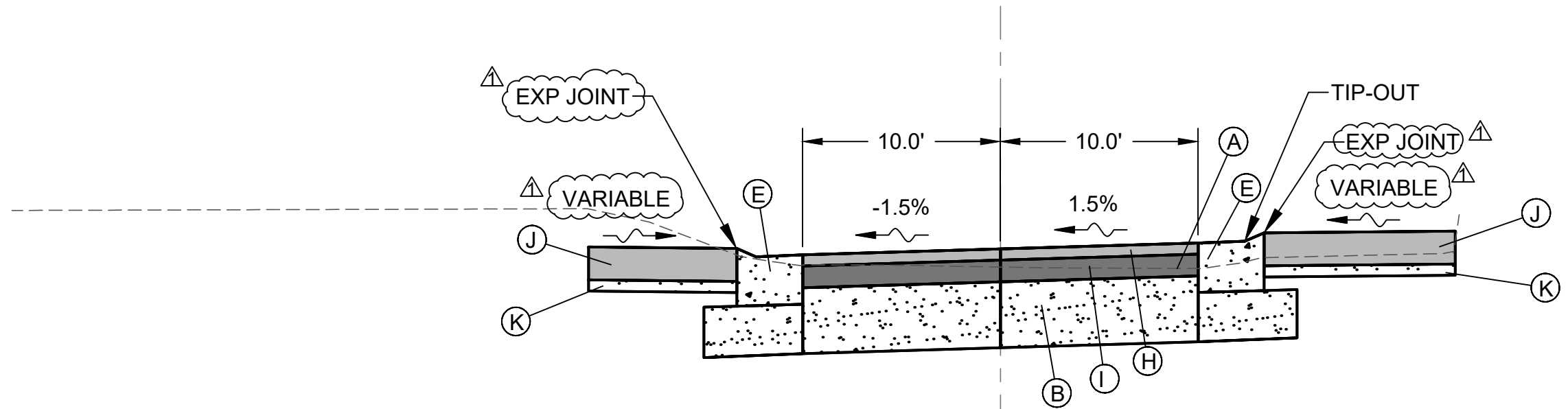
FOR BID



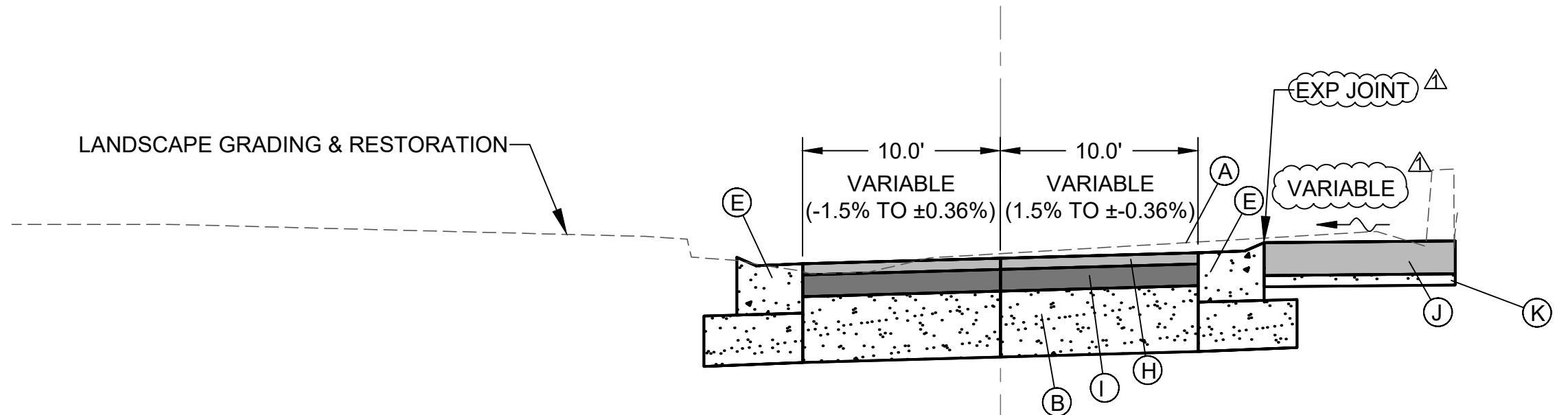
STA 1300+30.11 TO STA 1300+64.58
STA 1300+72.46 TO STA 1301+49.39
STA 1301+57.25 TO STA 1301+92.25
STA 1302+19.21 TO STA 1302+25.00



STA 1300+64.58 TO STA 1300+72.46
STA 1301+49.39 TO STA 1301+57.25
(AT TANK CHAMBER BUMP OUTS)



STA 1301+92.25 TO STA 1302+19.21



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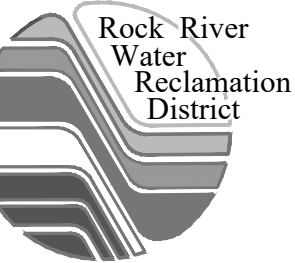
LEGEND

- (A) PAVEMENT REMOVAL (FULL WIDTH)
- (B) AGGREGATE BASE COURSE, TY. B, 12" (EXTEND 1.0' BEYOND BACK OF CURB)
- (C) PCC PAVEMENT, 10" (JOINTED)
- (D) AGGREGATE SUBGRADE IMPROVEMENT, AT LOCATIONS & DEPTH TO BE DETERMINED BY THE ENGINEER.
- (E) COMBINATION CURB & GUTTER TY. M6.18MOD
- (F) TOPSOIL FURNISH & PLACE, 6" SEEDING CLASS 1 & FERTILIZING EROSION CONTROL BLANKET (MATCH EX ELEV AT LOCATION SHOWN ON PLANS)
- (G) FURNISHED EXCAVATION
- (H) HMA SURFACE COURSE IL-9.5, MIX "C", N50 2" THICK
- (I) HMA BINDER COURSE IL-19.0, N50 4" THICK
- (J) PCC SIDEWALK 6" THICK
- (K) AGGREGATE BASE COURSE, TY. B, 2"

HOT-MIX ASPHALT MIXTURE
REQUIREMENTS

MIXTURE USE(S)	SURFACE COURSE	BINDER COURSE
PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0 @ N50	4.0 @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0
FRICTION AGGREGATE	MIX "C"	N/A
MIX UNIT WEIGHT	112 lbs/sy/in	112 lbs/sy/in
THESE MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT		

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No.	DATE	REVISION	INT.
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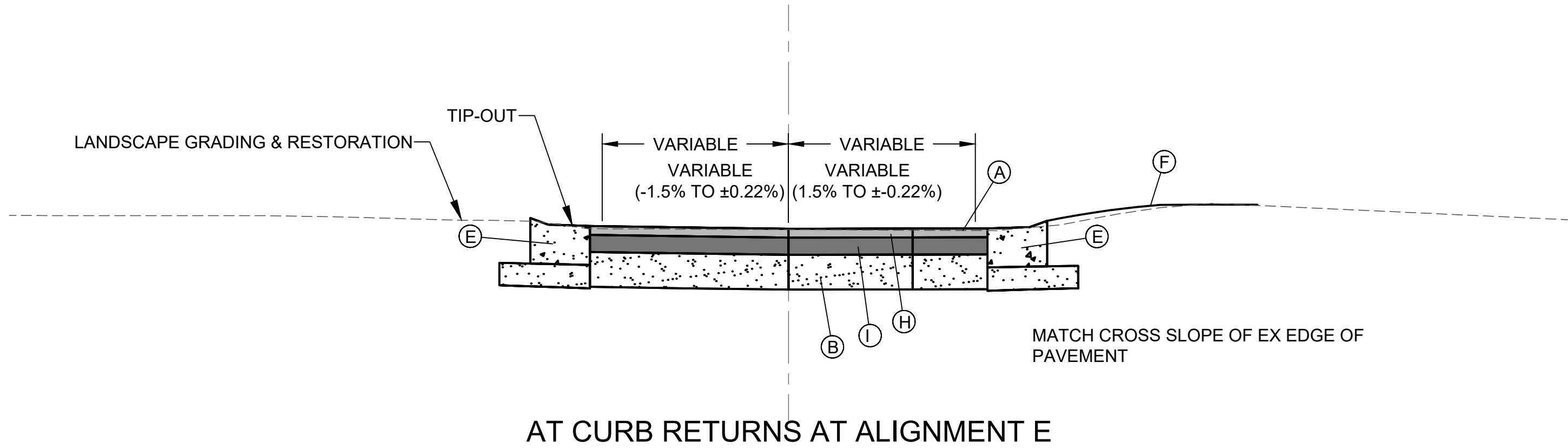
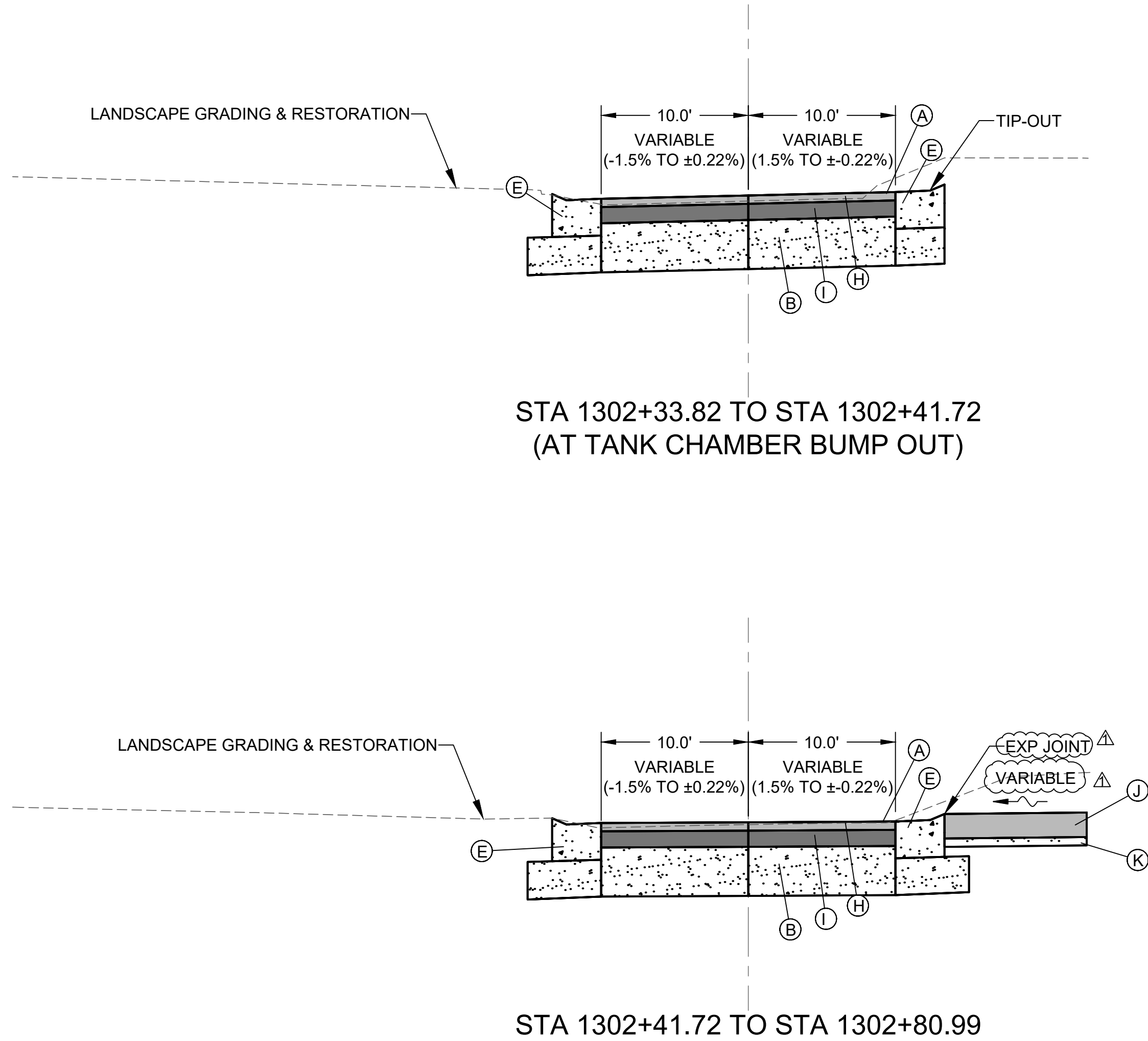
**PLANT ROADWAY IMPROVEMENTS 2020
CAPITAL PROJECT #2106**

TYPICAL SECTIONS ALIGNMENT F -2

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LEGEND

- (A) PAVEMENT REMOVAL (FULL WIDTH)
- (B) AGGREGATE BASE COURSE, TY. B, 12" (EXTEND 1.0' BEYOND BACK OF CURB)
- (C) PCC PAVEMENT, 10" (JOINTED)
- (D) AGGREGATE SUBGRADE IMPROVEMENT, AT LOCATIONS & DEPTH TO BE DETERMINED BY THE ENGINEER.
- (E) COMBINATION CURB & GUTTER TY. M6.18MOD
- (F) TOPSOIL FURNISH & PLACE, 6" SEEDING CLASS 1 & FERTILIZING EROSION CONTROL BLANKET (MATCH EX ELEV AT LOCATION SHOWN ON PLANS)
- (G) FURNISHED EXCAVATION
- (H) HMA SURFACE COURSE IL-9.5, MIX "C", N50 2" THICK
- (I) HMA BINDER COURSE IL-19.0, N50 4" THICK
- (J) PCC SIDEWALK 6" THICK
- (K) AGGREGATE BASE COURSE, TY. B, 2"

**HOT-MIX ASPHALT MIXTURE
REQUIREMENTS**

MIXTURE USE(S)	SURFACE COURSE	BINDER COURSE
PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0 @ N50	4.0 @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0
FRICTION AGGREGATE	MIX "C"	N/A
MIX UNIT WEIGHT	112 lbs/sy/in	112 lbs/sy/in
THESE MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT		

LEGEND

- HMA PAVEMENT REMOVAL
- PCC PAVEMENT REMOVAL
- EARTH EXCAVATION
- COMBINATION CURB & GUTTER REMOVAL
- CLEARING & GRUBBING/TREE REMOVAL

END FENCE REM
STA: 203+08.83
O/S: 63.97' L

END ROADWAY IMPROVEMENTS
STA: 302+11.39
O/S: 0.00'

STA: 302+16.39
O/S: 9.54' L

STA: 302+16.39
O/S: 17.07' R

STA: 301+75.80
O/S: 11.32' R

STA: 301+75.40
O/S: 17.00' R

STA: 301+44.35
O/S: 17.00' R

BEGIN ROADWAY IMPROVEMENTS
STA: 301+27.39
O/S: 0.00'

COMB CURB & GUTTER REM
3 LF

REM EX CONCRETE FOUNDATION
OR CUT AT EL 694.8 (2' BELOW SUBGRADE)
1 EA

PVMNT REM
1803 SY TOTAL
SOUTH SITE

EARTH EXCAVATION
521 CY

CHAIN LINK FENCE REM
354 LF

COMB CURB & GUTTER REM
342 LF

REMOVE CATCH BASIN
1 EA

BEGIN FENCE REM
STA: 101+88.62
O/S: 16.62' L

BEGIN ROADWAY IMPROVEMENTS
STA: 101+08.00
O/S: 0.00'

COMB CURB & GUTTER REM
331 LF

PIPE CULVERTS REM
36 LF

END ROADWAY IMPROVEMENTS
STA: 104+44.65
O/S: 0.00'

SCALE IN FEET

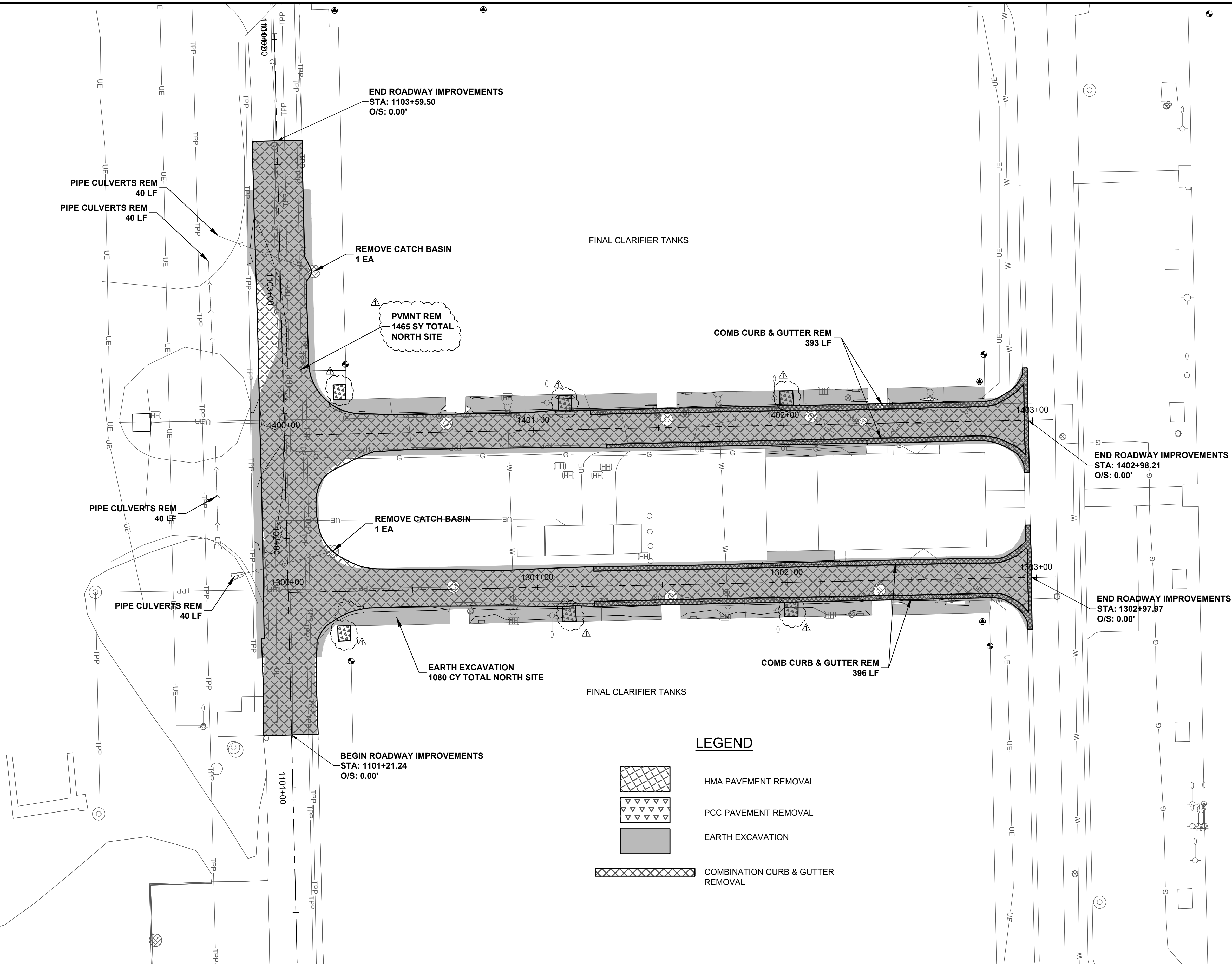


PLANT ROADWAY IMPROVEMENTS 2020
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FOR BID

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**ROCK RIVER WATER
RECLAMATION DISTRICT**
3501 KISHWAUKEE STREET
ROCKFORD, ILLINOIS 61109
(815) 387-7660

No.	DATE	REVISION	INT.
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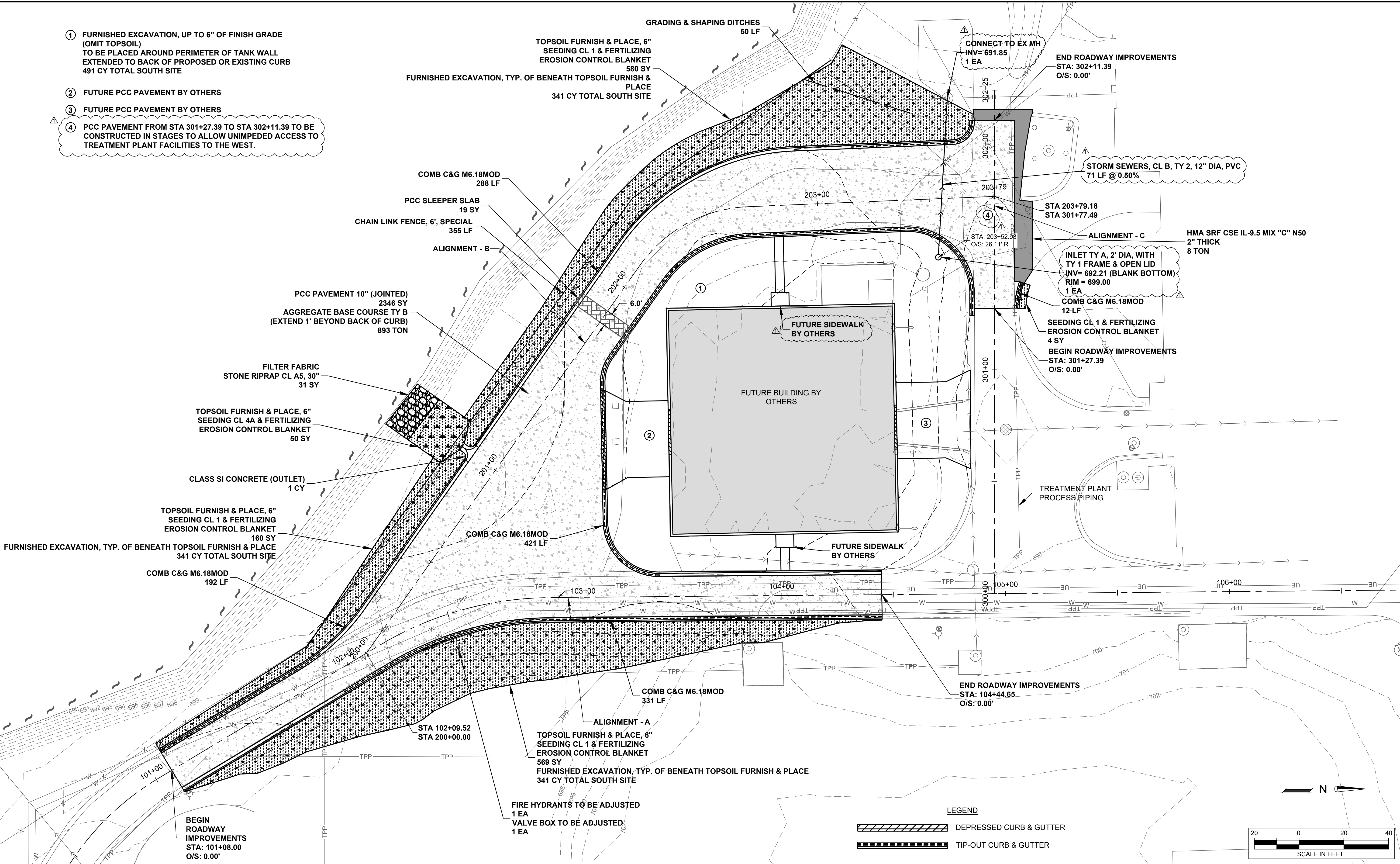
PLANT ROADWAY IMPROVEMENTS 2020
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REMOVALS - NORTH SITE

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PLANT ROADWAY IMPROVEMENTS 2020
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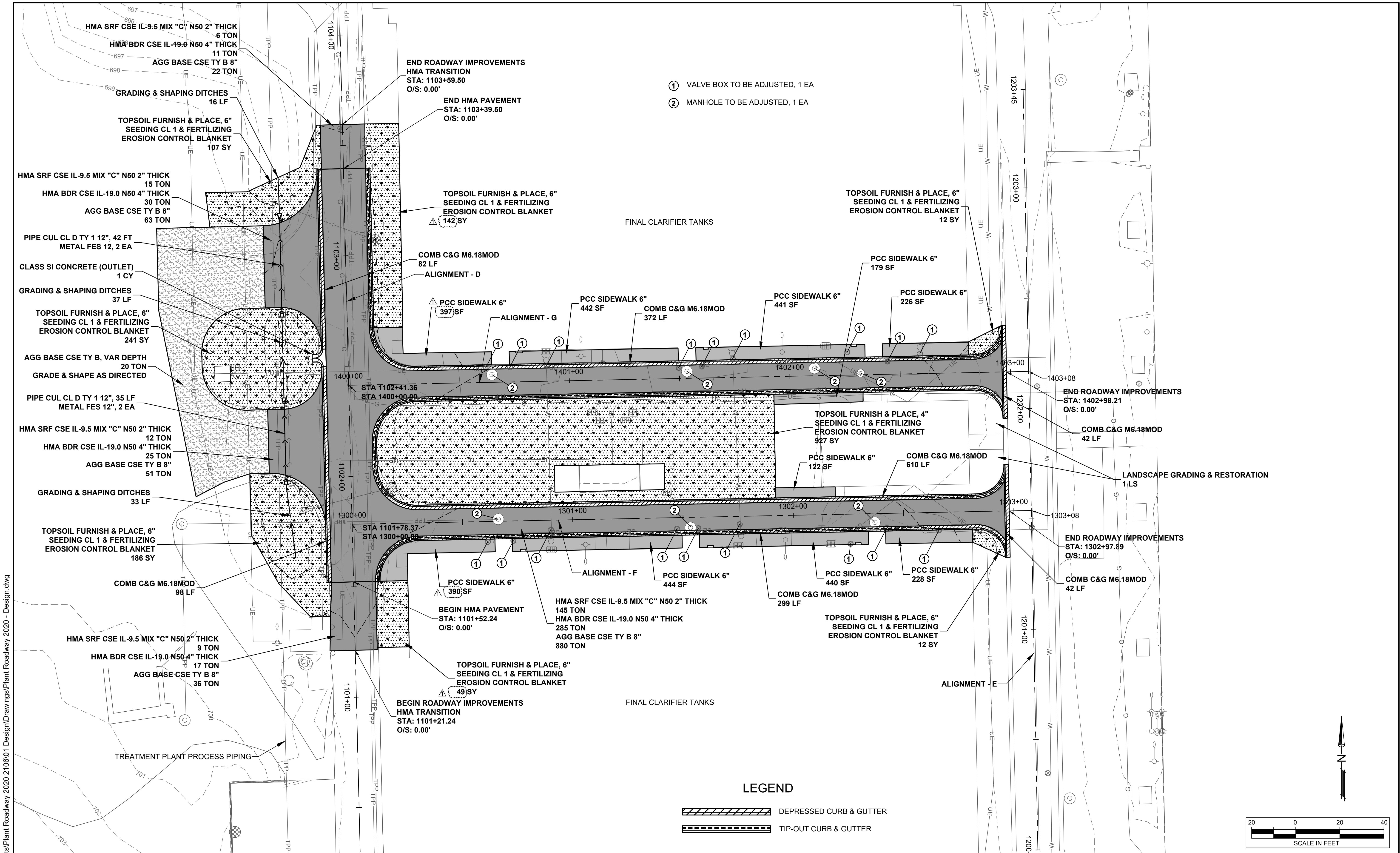
SITE PLAN - SOUTH SITE

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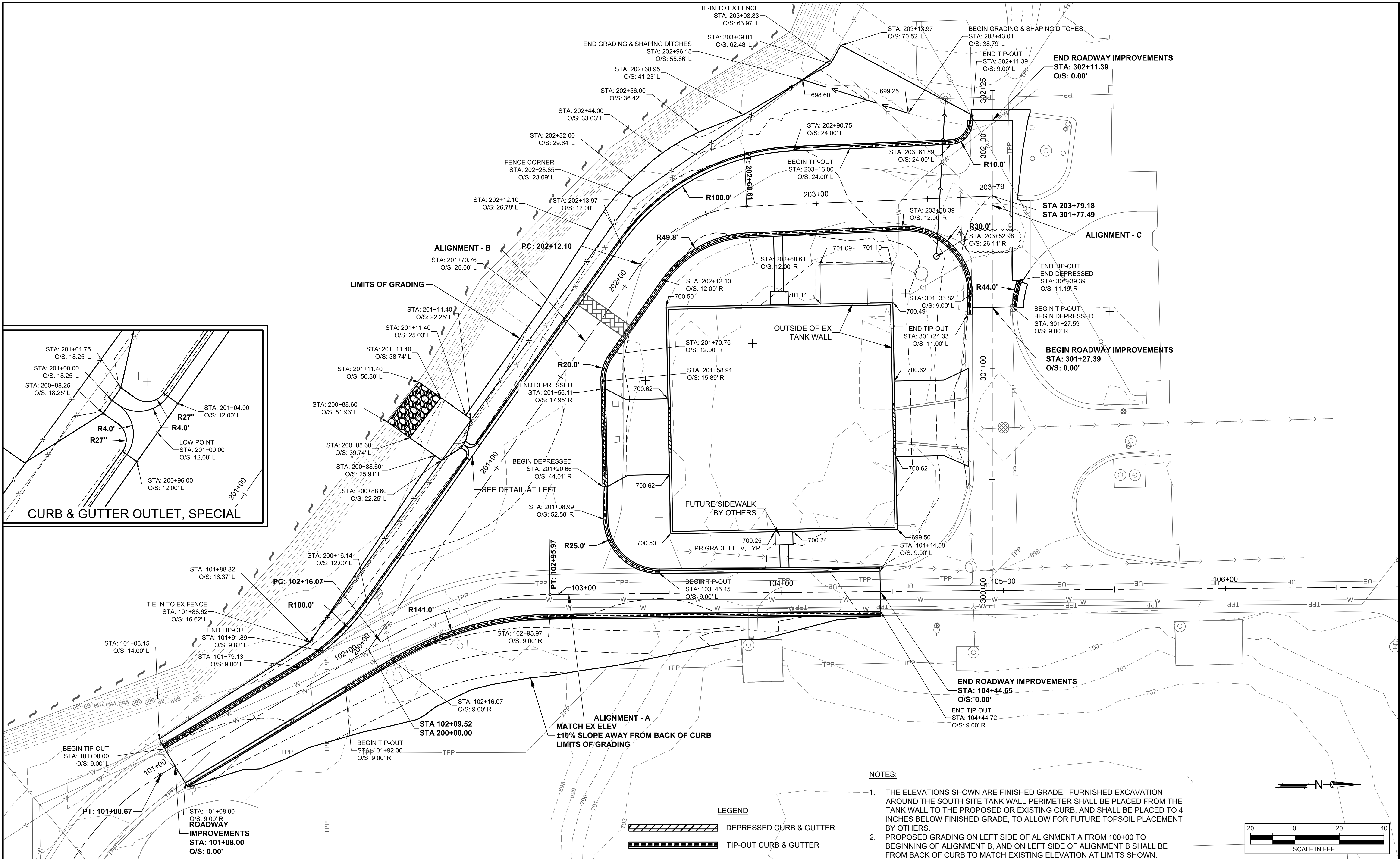
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PLANT ROADWAY IMPROVEMENTS 2020
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SITE PLAN - NORTH SITE

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PLANT ROADWAY IMPROVEMENTS 2020
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SITE LAYOUT - SOUTH SITE

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SITE LAYOUT - NORTH SITE

FOR BID	Date 8/13/2020
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