



ADDENDUM NUMBER ONE

DATE: December 19, 2013

OWNER: City of Festus, Missouri
711 West Main Street
Festus, Missouri 63028

SUBJECT: Addendum Number One to
American Legion & S. Mill Street Improvements
Federal Project No. STP-2600(606)
Cochran Project No. SC10-260

This Addendum forms a part of the Bidding and Contract Documents and modifies the original Bidding Documents. **FAILURE TO ACKNOWLEDGE RECEIPT OF ADDENDUM MAY SUBJECT BIDDER TO DISQUALIFICATION.**

This Addendum addresses changes to the storm sewer design, changes to the new road profile at stations 22+00 to 23+82 and minor miscellaneous note changes. Changes to the bid documents are as follows:

ITEM:

1. **REPLACE:** In the Project Manual, pages BF-1, BF-2, BF-3 & BF-4, **BID FORM PROPOSAL**, with the enclosed **REVISED BID FORM PROPOSAL, pages BF-1, BF-2, BF-3 & BF-4.**
2. **REPLACE:** In the Plans, sheets: Q-1, S-1, S-2, S-3, S-6, S-7, XS-1, XS-2, XS-3, XS-5, XS-9, XS-10, W-1, ST-1, ST-2, L-1, PM-1, R-1, EC-1, with the enclosed **REVISED PLAN SHEETS: Q-1, S-1, S-2, S-3, S-6, S-7, XS-1, XS-2, XS-3, XS-5, XS-9, XS-10, W-1, ST-1, ST-2, L-1, PM-1, R-1, EC-1.**

**ATTACHMENTS: REVISED BID FORM PROPOSAL PAGES:
BF-1, BF-2, BF-3, BF-4**

**REVISED PLAN SHEETS:
Q-1, S-1, S-2, S-3, S-6, S-7, XS-1, XS-2, XS-3, XS-5, XS-9, XS-10, W-1, ST-1,
ST-2, L-1, PM-1, R-1, EC-1**

END ADDENDUM NO. 1

ARTICLE 10

REVISED BID FORM PROPOSAL

PROJECT NAME: American Legion Dr. & S. Mill St Improvements BID TIME _____

PROJECT LOCATION: Festus, Missouri BID DATE _____

BIDDER NAME _____

TO: City of Festus, Missouri ("Owner")

In response to the Invitation for Bids for Project No. STP-2600(606), and in accordance with the Instructions to Bidders and other Bidding Documents, the undersigned Bidder declares that he has had an opportunity to examine the site of the Work and has carefully examined the Contract Documents therefore, including the Addenda identified below, and on the basis thereof, and being fully familiar with the local conditions affecting the Work, and upon written notice of award of contract, acknowledges and agrees to provide all labor, material, equipment, tools, management and supervision, safety and technical services, insurance, bonds and incidentals necessary or required for the faithful performance of the Contract Work in accordance with the above-referenced documents in a safe, timely and workmanlike manner for the following Base Bid and Alternate prices:

<p>BASE BID:</p> <p>_____ Dollars (Amount in Words)</p> <p style="text-align: center;">(\$ _____)</p>
<p>BASE BID + ALTERNATE 1:</p> <p>_____ Dollars (Amount in Words)</p> <p style="text-align: center;">(\$ _____)</p>

DETERMINATION OF LOW BIDDER. The Low Bidder will be determined by the total of the Base Bid plus any accepted Alternates. Alternate bids will be accepted as long as the sum of the Base Bid plus the Alternate are below the City of Festus Budget. The order of acceptance of the Alternates is as follows: Alternate 1 and then Alternate 2.

DETERMINATION OF DBE PERCENTAGE. The DBE goal percentage will be based on the Base Bid plus any alternate accepted.

The Base Bid and Alternate amounts are more fully itemized as follows:

REVISED ITEMIZED BID FORM

BASE BID

Bid No.	Description	Unit	Quantity	Unit Cost	Extended Cost	DBE Item *
1500.1	Mobilization	LS	1			
1500.2	Channelizers (Trimline)	EA	100			
2000.1	Clearing, Stripping, and Grubbing	AC	0.7			
2200.1	Removal of Improvements	LS	1			
2200.2	Pavement Milling	SY	4,551			
2300.1	Earthwork	STA	27.2			
2300.2	Rock Excavation	CY	200			
2300.3	Aggregate Driveway	SF	1,131			
2300.4	Type 2 Ditch Liner	CY	2.5			
2350.1	Silt Fence	LF	2,250			
2350.2	Inlet Check	EA	19			
3000.1	Storm Sewer (15" Class III RCP)	LF	49			
3000.2	Storm Sewer (18" Class III RCP)	LF	1,354			
3000.3	Storm Sewer Structure (Curb Inlet)	EA	6			
3000.4	Storm Sewer Structure (Grated Curb Inlet)	EA	8			
3000.5	Storm Sewer Structure (Grated Inlet)	EA	1			
3000.6	Storm Sewer Structure (Manhole)	EA	1			
3000.7	Utility Cut Road Repair	LF	42			
4000.1	Asphalt Pavement (BP-1) (Surface Course) (2") (Echelon Paving)	TON	658			
4000.2	Asphalt Pavement (BP-1) (Surface Course) (3") (Echelon Paving)	TON	575			
4000.3	Asphalt Pavement (BP-1) (Spot Wedge)	TON	250			
4000.4	Asphalt Pavement (BP-1) (Leveling Course) (1")	TON	329			
4000.5	Asphalt Pavement (Bituminous Base) (Base Course) (2 - 3" Lifts)	TON	216			
4000.6	Asphalt Driveway, 5"	SF	5,653			
4000.7	Paving Fabric	SY	8,648			
5000.1	Concrete Approach/Driveway, 6"	SF	11,582			
5000.2	Concrete Vertical Curb	LF	1,489			
5000.3	Concrete Pavement, 8"	SF	2,565			
5000.4	Concrete Island, 6"	SF	200			
5000.5	Full Depth Pavement (Widening With Integral Curb)	SY	876			
5000.6	Full Depth Pavement (Widening)	SY	520			
5000.7	Concrete Joint Repair	LF	4,100			
Sub-total Roadway Items						

*Contractor is required to indicate with a " * " which line items will be performed by the DBE(s).

Continued on next page

REVISED ITEMIZED BID FORM - CONTINUED

BASE BID CONTINUED

Bid No.	Description	Unit	Quantity	Unit Cost	Extended Cost	DBE Item *
1500.3	"Road Work Ahead" Sign (W20-1)	EA	4			
1500.4	"Shoulder Work Ahead" Sign (W21-5)	EA	2			
1500.5	"End Road Work" Sign (G20-2)	EA	2			
1500.8	Portable Traffic Signal (Contractor Retained)	EA	2			
1500.7	24" White Reflective Object Marker Post	EA	3			
3200.1	"Bike" Sign (W11-1)	EA	4			
3200.2	"Share the Road" Sign (W16-1)	EA	4			
3200.3	"Stop" Sign (R1-1)	EA	1			
3200.4	"Yield" Sign (R1-2)	EA	1			
6000.1	Pavement Marking 4' - Yellow & White (Thermal Plastic)	LF	10,205			
6000.2	Pavement Marking 24" - White (Thermal Plastic)	LF	33			
6000.3	Pavement Marking - Through Lane Arrows (white) (Thermal Plastic)	EA	3			
Sub-total Signing/Striping/Signals Items						
3200.5	Mailbox Sleeve Installation (includes footing when required)	EA	12			
5000.8	Concrete Sidewalk with Integral Curb	SF	5,740			
5000.9	Concrete Sidewalk, 5"	SF	7,077			
5000.10	Concrete Sidewalk Bridge	EA	4			
5000.11	Detectable Warning Devices	SF	24			
Sub-total Bicycle/Pedestrian Facility Items						
3200.6	Pedestrian Fence (Vinyl Coated Chainlink, Black)	LF	378			
5000.12	Block Retaining Wall	SF	1,992			
5900.1	Single Street Light Assembly	EA	15			
5900.2	Twin Street Light Assembly	EA	1			
5900.3	Underground Cable in Conduit, 1-1/2"	LF	3,338			
5900.4	Handhole, 13" x 24"	EA	3			
5900.5	Load Center	EA	1			
8000.1	Street Trees (Single Stem Amur Flame Maple, 2")	EA	24			
9000.1	Seed, Mulch and Fertilize	SY	4,845			
Sub-total Landscaping/Streetscaping Items						
Total Base Bid						

*Contractor is required to indicate with a " * " which line items will be performed by the DBE(s).

Continued on next page

REVISED ITEMIZED BID FORM - CONTINUED

ALTERNATE 1 – SODDING

Bid No.	Description	Unit	Quantity	Unit Cost	Extended Cost	DBE Item *
9000.1	Deduct - Seed, Mulch and Fertilize	SY	4,845	()	()	
9000.2	Sodding	SY	4,845			
Total Alternate 1						
Total Base Bid + Alternate 1						

Contractor is required to indicate with a “” which line items will be performed by the DBE(s).

QUANTITIES

Bid No.	Description	From STA	To STA	Unit	Quantity
ROADWAY ITEMS					
1500.1	Mobilization	12+18	39+23	LS	1
1500.2	Channelizers (Trimline)	12+18	39+23	EA	100
2000.1	Clearing, Stripping, and Grubbing	12+18	39+23	AC	0.7
2200.1	Removal of Improvements	12+18	39+23	LS	1
2200.2	Pavement Milling	23+50	39+23	SY	4,551
2300.1	Earthwork	12+18	39+23	STA	27.2
2300.2	Rock Excavation	12+18	39+23	CY	200
2300.3	Aggregate Driveway	14+40	38+72	SF	1,131
2300.4	Type 2 Ditch Liner	26+71	26+83	CY	2.5
2350.1	Silt Fence	12+18	37+97	LF	2,250
2350.2	Inlet Check	13+50	37+56	EA	19
3000.1	Storm Sewer (15" Class III RCP)	18+93	20+25	LF	49
3000.2	Storm Sewer (18" Class III RCP)	13+23	37+50	LF	1,354
3000.3	Storm Sewer Structure (Curb Inlet)	26+75	37+53	EA	6
3000.4	Storm Sewer Structure (Grated Curb Inlet)	13+21	20+25	EA	8
3000.5	Storm Sewer Structure (Grated Inlet)	20+21	20+25	EA	1
3000.6	Storm Sewer Structure (Manhole)	35+25	35+29	EA	1
3000.7	Utility Cut Road Repair	18+93	20+25	LF	42
4000.1	Asphalt Pavement (BP-1) (Surface Course) (2") (Echelon Paving)	23+50	39+23	TON	658
4000.2	Asphalt Pavement (BP-1) (Surface Course) (3") (Echelon Paving)	13+03	23+50	TON	575
4000.3	Asphalt Pavement (BP-1) (Spot Wedge)	13+03	39+23	TON	250
4000.4	Asphalt Pavement (BP-1) (Leveling Course) (1")	23+50	39+23	TON	329
4000.5	Asphalt Pavement (Bituminous Base) (Base Course) (2 - 3" Lifts)	13+03	23+50	TON	216
4000.6	Asphalt Driveway, 5"	13+65	37+12	SF	5,653
4000.7	Paving Fabric	13+03	39+23	SY	8,648
5000.1	Concrete Approach/Driveway, 6"	13+65	38+72	SF	11,582
5000.2	Concrete Vertical Curb	12+25	36+74	LF	1,489
5000.3	Concrete Pavement, 8"	20+25	23+77	SF	2,565
5000.4	Concrete Island, 6"	22+75	23+00	SF	200
5000.5	Full Depth Pavement (Widening With Integral Curb)	12+91	39+22	SY	876
5000.6	Full Depth Pavement (Widening)	13+75	38+91	SY	520
5000.7	Concrete Joint Repair	23+50	39+23	LF	4,100
SIGNING/STRIPING/SIGNALS ITEMS					
1500.3	"Road Work Ahead" Sign (W20-1)	12+18	39+23	EA	4
1500.4	"Shoulder Work Ahead" Sign (W21-5)	12+18	39+23	EA	2
1500.5	"End Road Work" Sign (G20-2)	12+18	39+23	EA	2
1500.6	Portable Traffic Signal (Contractor Retained)	12+18	39+23	EA	2
1500.7	24" White Reflective Object Marker Post	22+78	22+99	EA	3
3200.1	"Bike" Sign (W11-1)	12+18	39+23	EA	4
3200.2	"Share the Road" Sign (W16-1)	12+18	39+23	EA	4
3200.3	"Stop" Sign (R1-1)	22+90	23+00	EA	1
3200.4	"Yield" Sign (R1-2)	22+50	22+55	EA	1
6000.1	Pavement Marking 4" - Yellow & White (Thermal Plastic)	13+03	39+23	LF	10,205
6000.2	Pavement Marking 24" - White (Thermal Plastic)	22+90	39+53	LF	33
6000.3	Pavement Marking - Through Lane Arrows (white) (Thermal Plastic)	28+79	30+70	EA	3

Bid No.	Description	From STA	To STA	Unit	Quantity
BICYCLE/PEDESTRIAN FACILITY ITEMS					
3200.5	Mailbox Sleeve Installation (includes footing when required)	12+86	37+79	EA	12
5000.8	Concrete Sidewalk with Integral Curb	12+18	22+71	SF	5,740
5000.9	Concrete Sidewalk, 5"	22+71	38+91	SF	7,077
5000.10	Concrete Sidewalk Bridge	12+53	16+56	EA	4
5000.11	Detectable Warning Devices	12+18	12+18	SF	24
LANDSCAPING/STREETSCAPING ITEMS					
3200.6	Pedestrian Fence (Vinyl Coated Chainlink, Black)	13+98	18+56	LF	378
5000.12	Block Retaining Wall	13+59	18+63	SF	1,992
5900.1	Single Street Light Assembly	13+24	39+00	EA	15
5900.2	Twin Street Light Assembly	22+82	22+87	EA	1
5900.3	Underground Cable in Conduit, 1-1/2"	13+26	39+00	LF	3,338
5900.4	Handhole, 13" x 24"	20+95	25+12	EA	3
5900.5	Load Center	25+10	25+14	EA	1
8000.1	Street Trees (Single Stem Amur Flame Maple, 2")	23+96	27+75	EA	24
9000.1	Seed, Mulch and Fertilize	12+18	39+23	SY	4,845

Bid No.	Description	From STA	To STA	Unit	Quantity
ALTERNATE 1 - SODDING					
9000.1	Deduct - Seed, Mulch and Fertilize	12+18	39+23	SY	4,845
9000.2	Sodding	12+18	39+23	SY	4,845



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CERTIFICATE OF AUTHORITY NUMBER - 066937

Three working days prior to
on this site, contractor shall
call 1-800-06-BIT for utility
location information.

All OSHA rules & regulations
established for the type of
construction required by these
plans shall be strictly followed
(i.e. Trenching, Boring, etc.)

AMERICAN LEGION & S. MILL IMPROVEMENTS

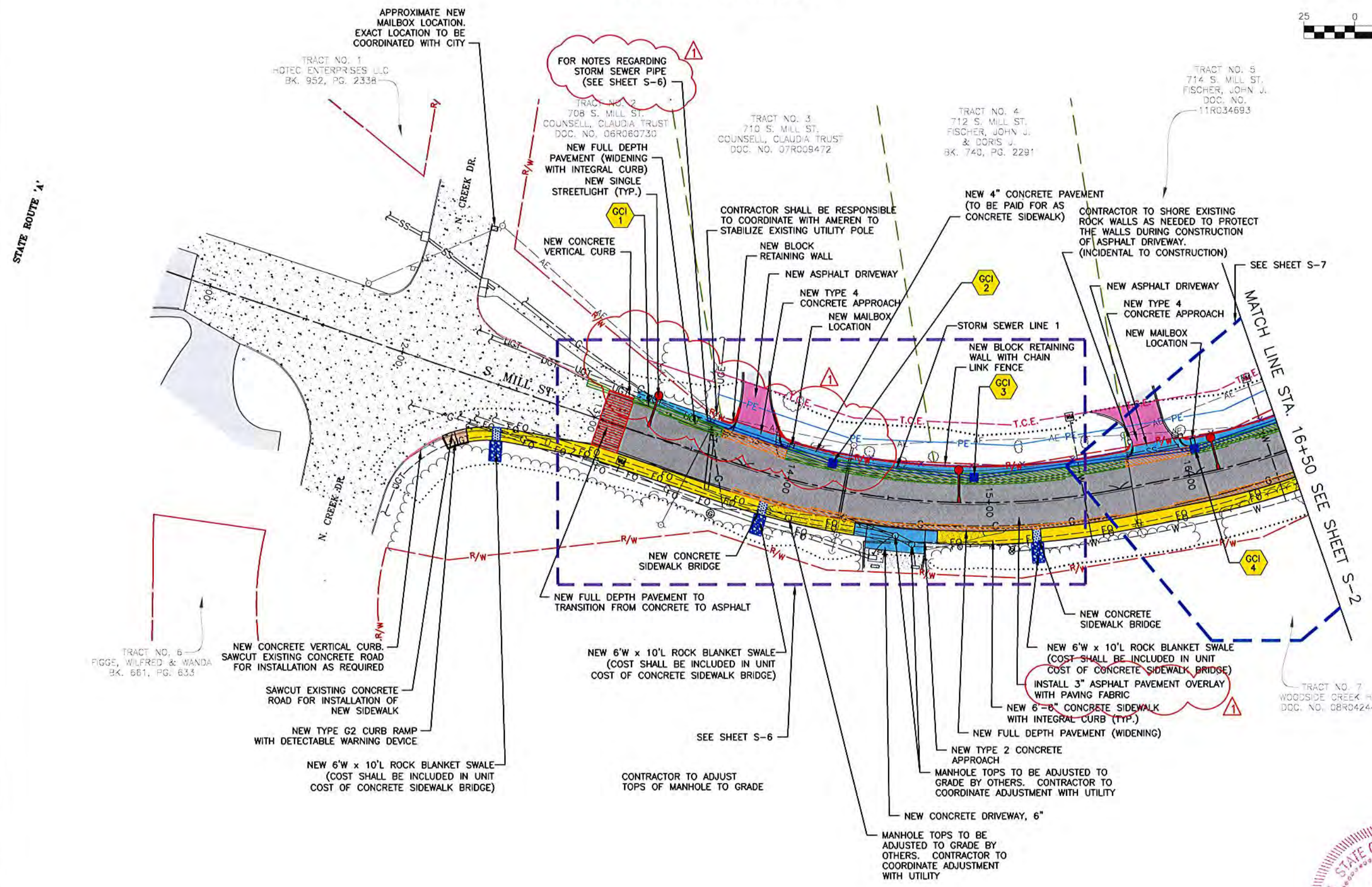
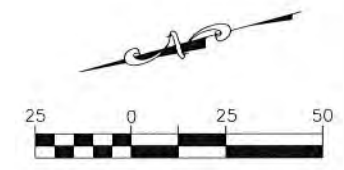
FEDERAL PROJECT NO. STP 2600 (606)

CITY OF FESTUS, MISSOURI

DATE:	12/19/13	ADDENDUM 1	APPROVED BY:	APPROVED BY:
DATE:	R.K.S.		DATE:	D.A.C.
SCH.:	MAY 2013			
PROJ. NO.:	NO SCALE			
DWG. NO.:	SC10-260			

Q-1

SITE PLAN



TRACT NO. 6
FIGGE, WILFRED & WANDA
BK. 561, PG. 633

NEW CONCRETE VERTICAL CURB.
SAWCUT EXISTING CONCRETE ROAD
FOR INSTALLATION AS REQUIRED

SAWCUT EXISTING CONCRETE
ROAD FOR INSTALLATION OF
NEW SIDEWALK

NEW TYPE G2 CURB RAMP
WITH DETECTABLE WARNING DEVICE

NEW 6'W x 10'L ROCK BLANKET SWALE
(COST SHALL BE INCLUDED IN UNIT
COST OF CONCRETE SIDEWALK BRIDGE)

NEW 6'W x 10'L ROCK BLANKET SWALE
(COST SHALL BE INCLUDED IN UNIT
COST OF CONCRETE SIDEWALK BRIDGE)

SEE SHEET S-6

CONTRACTOR TO ADJUST
TOPS OF MANHOLE TO GRADE

MANHOLE TOPS TO BE
ADJUSTED TO GRADE BY
OTHERS. CONTRACTOR TO
COORDINATE ADJUSTMENT
WITH UTILITY

NEW CONCRETE DRIVEWAY, 6"

NEW TYPE 2 CONCRETE
APPROACH
MANHOLE TOPS TO BE ADJUSTED TO
GRADE BY OTHERS. CONTRACTOR TO
COORDINATE ADJUSTMENT WITH UTILITY

NEW 6'W x 10'L ROCK BLANKET SWALE
(COST SHALL BE INCLUDED IN UNIT
COST OF CONCRETE SIDEWALK BRIDGE)

INSTALL 3" ASPHALT PAVEMENT OVERLAY
WITH PAVING FABRIC

NEW 6'-6" CONCRETE SIDEWALK
WITH INTEGRAL CURB (TYP.)

NEW FULL DEPTH PAVEMENT (WIDENING)

NEW CONCRETE
SIDEWALK BRIDGE



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CERTIFICATE OF AUTHORITY NUMBER - 006937

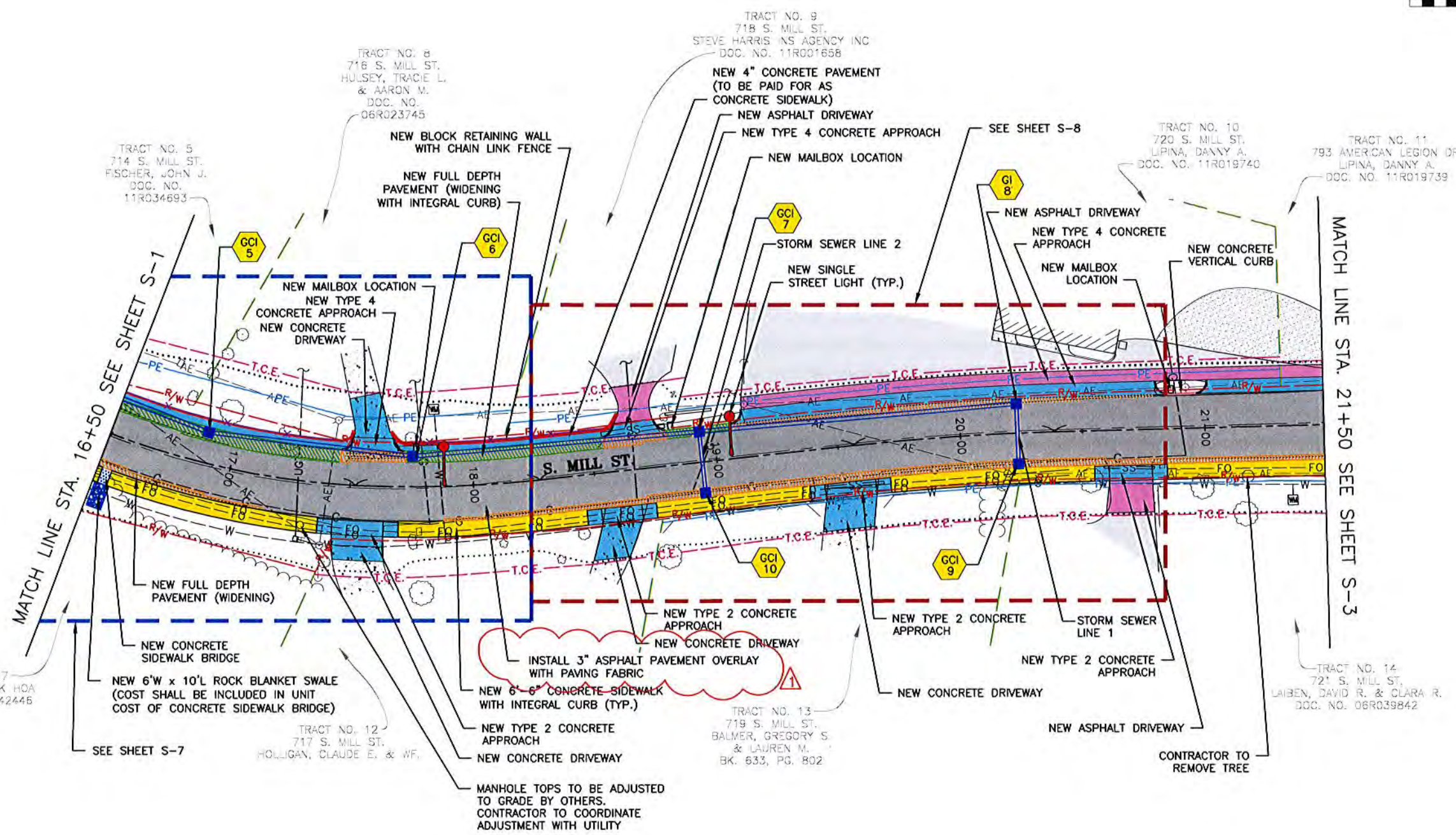
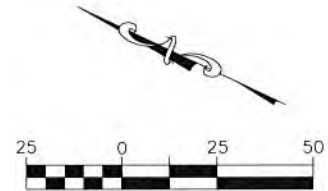
Three working days prior to the start of any excavation on this site, contractor shall submit to the utility location information.

All OSHA rules & regulations shall be strictly followed (i.e. trenching, blasting, etc.)

AMERICAN LEGION & S. MILL IMPROVEMENTS
FEDERAL PROJECT NO. STP-2600(606)
CITY OF FESTUS, MISSOURI

DATE:	12/19/13	REVISION:	ADDENDUM 1
DWN. BY:	J.D.V.	APPD. BY:	D.A.C.
DATE:	MAY 2013	SCALE:	NO SCALE
PROJ. NO.:	SC10-260	DWG. NO.:	S-1

SITE PLAN



Drawing name: J:\SC10-260 Festus - American Legion & S Mill\SITE.dwg Tab: 5-2 Plotted on: Dec 18, 2013 - 2:32pm Plotted by: MSPolding

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CERTIFICATE OF AUTHORITY NUMBER - 006937

Three working days prior to the start of any excavation on this site, contractor shall be notified for utility location information.

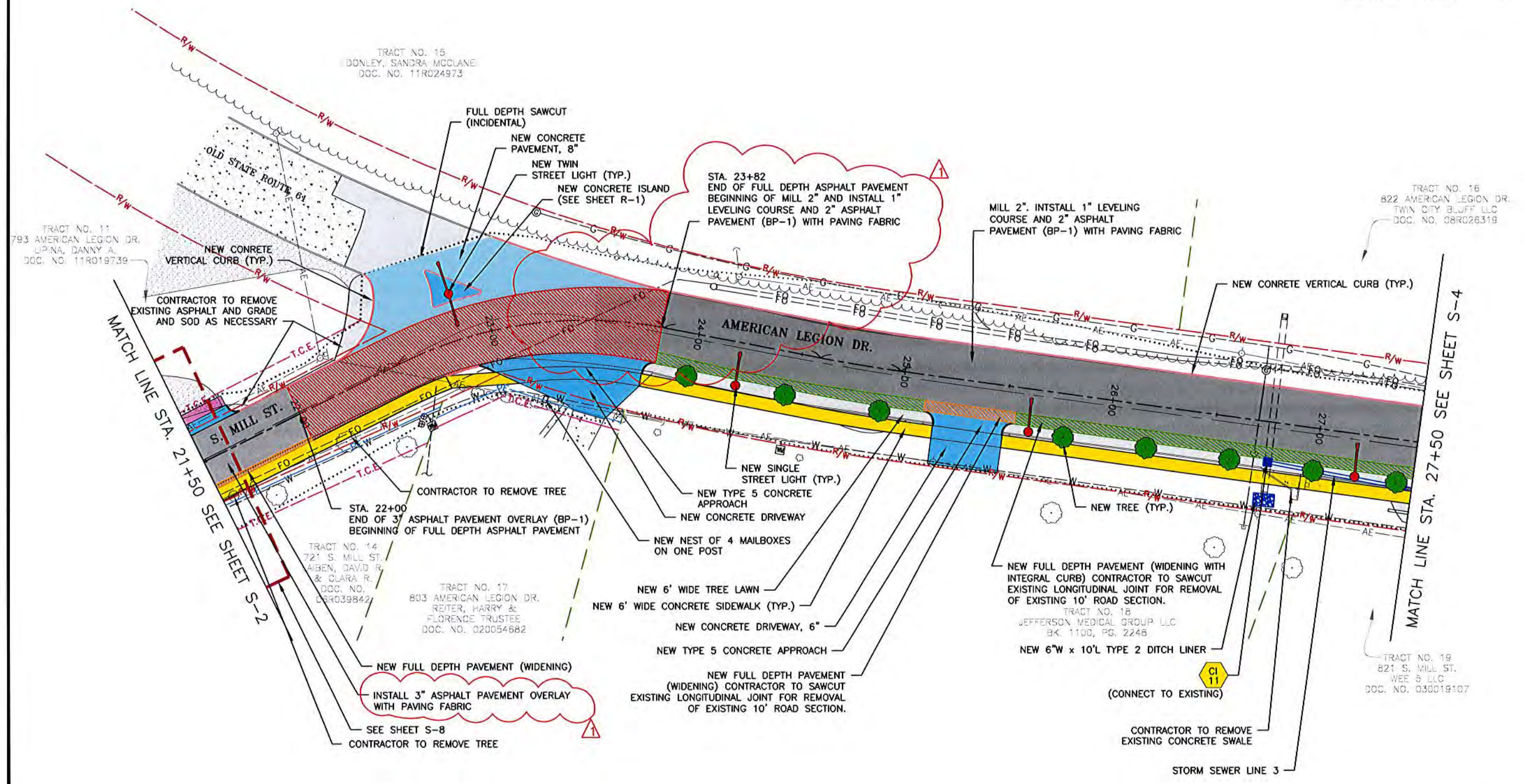
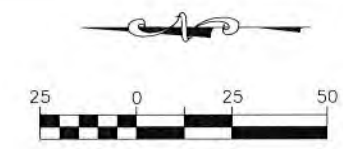
All OSHA rules & methods for the type of construction required by these plans shall be strictly followed (e.g. trenching, blasting, etc.)

AMERICAN LEGION & S. MILL IMPROVEMENTS
FEDERAL PROJECT NO. STP-2600(606)
CITY OF FESTUS, MISSOURI



DATE:	12/19/13	REVISION:	ADDITION 1
DWN. BY:	J.D.V.	APPD. BY:	D.A.C.
DATE:	MAY 2013	SCALE:	NO SCALE
PROJ. NO.:	SC10-260	DRG. NO.:	S-2

SITE PLAN



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CERTIFICATE OF AUTHORITY NUMBER - 006937

Three working days prior to the start of any excavation on this site, contractor shall be strictly followed for utility location information.

All other rules and regulations for the type of construction required by these plans shall be strictly followed (i.e. trenching, blasting, etc.)

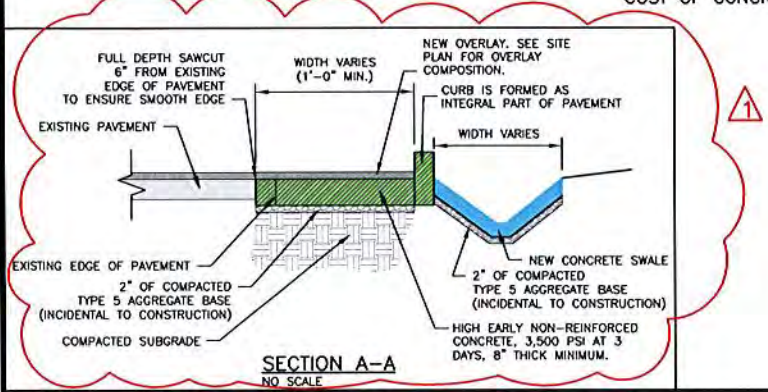
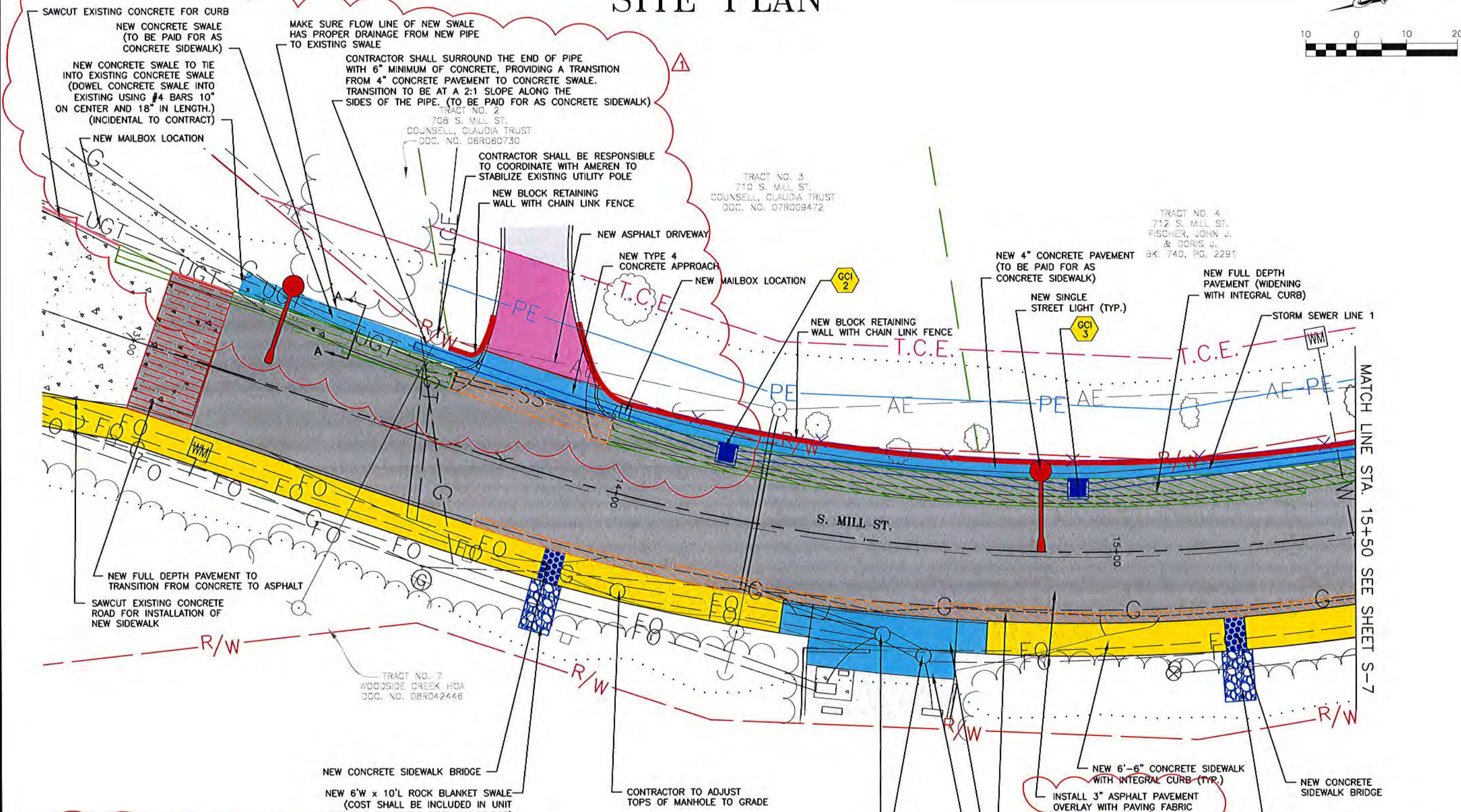
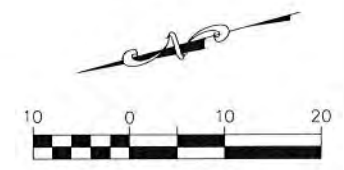
AMERICAN LEGION & S. MILL IMPROVEMENTS
FEDERAL PROJECT NO. STP-2600(606)
CITY OF FESTUS, MISSOURI

DATE:	12/19/13	REVISION:	ADDENDUM 1
DWN. BY:	J.D.V.	APPD. BY:	D.A.C.
DATE:	MAY 2013	SCALE:	NO SCALE
PROJ. NO.:	SC10-260	DRG. NO.:	S-3



Drawing name: J:\SC10-260 Festus - American Legion & S Mill\SITE.dwg Tab: S-3 Plotted on: Dec 18, 2013 - 2:34pm Plotted by: MSPolding

SITE PLAN



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CERTIFICATE OF AUTHORITY NUMBER - 006937

Three working days prior to the start of any excavation on this site, 800-UM-DATE for utility location information.

All OSHA rules and regulations for the type of construction shall be strictly followed (e.g. trenching, blasting, etc.)

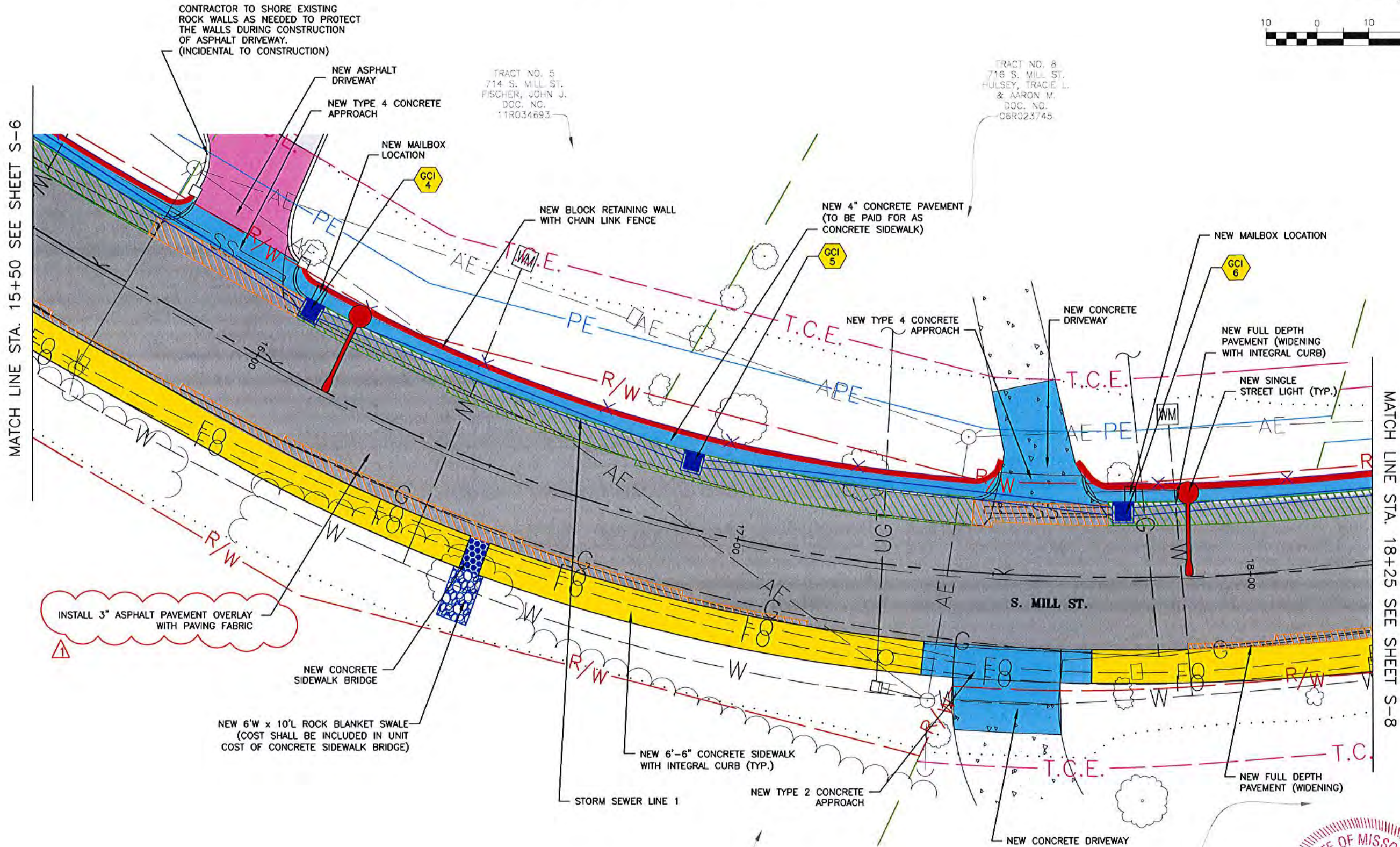
AMERICAN LEGION & S. MILL IMPROVEMENTS
FEDERAL PROJECT NO. STP-2600(606)
CITY OF FESTUS, MISSOURI

DATE:	12/19/13	REVISION:	ADDITION 1
DATE:	MAY 2013	APPD. BY:	D.A.C.
SCALE:	NO SCALE	PROJ. NO.:	SC10-260
DRG. NO.:	S-6		



Drawing name: \\SC10-260 Festus - American Legion & S Mill\SITE.dwg Tab: S-6 Plotted on: Dec 18, 2013 - 2:42pm Plotted by: MSPolding

SITE PLAN



MATCH LINE STA. 15+50 SEE SHEET S-6

MATCH LINE STA. 18+25 SEE SHEET S-8

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737 RUBBER ROAD
FESTUS, MISSOURI 63026

CERTIFICATE OF AUTHORITY NUMBER - 006837

Three working days prior to the start of any excavation on this site, contractor shall call 1-800-DIG-RITE for location information.

All OSHA rules & regulations established for excavation shall be strictly followed (i.e. Trenching, Blasting, etc.)

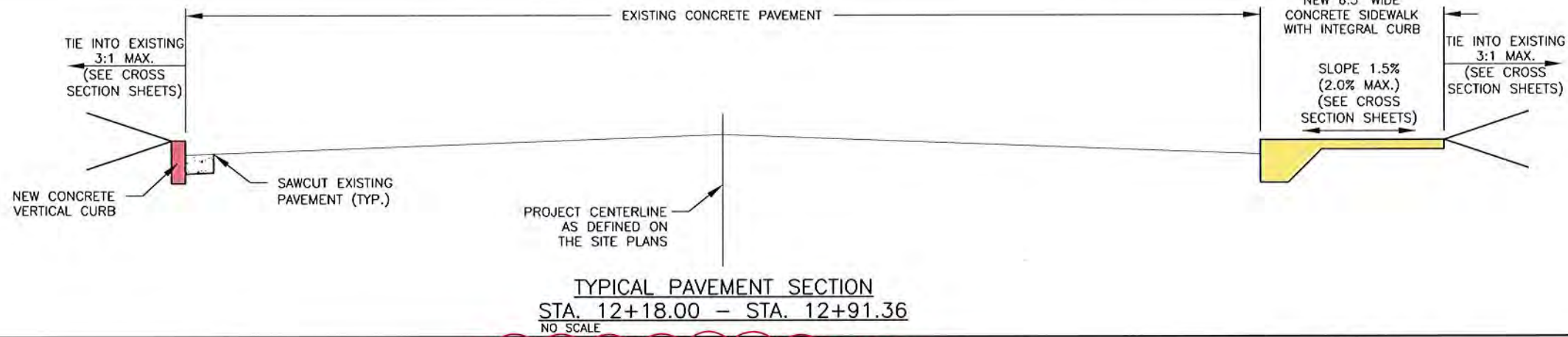
AMERICAN LEGION & S. MILL IMPROVEMENTS
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CITY OF FESTUS, MISSOURI

DATE:	12/19/13	ADDENDUM 1
DATE:	MAY 2013	
SCALE:	NO SCALE	
PROJ. NO.:	SC10-260	
DWG. NO.:	S-7	

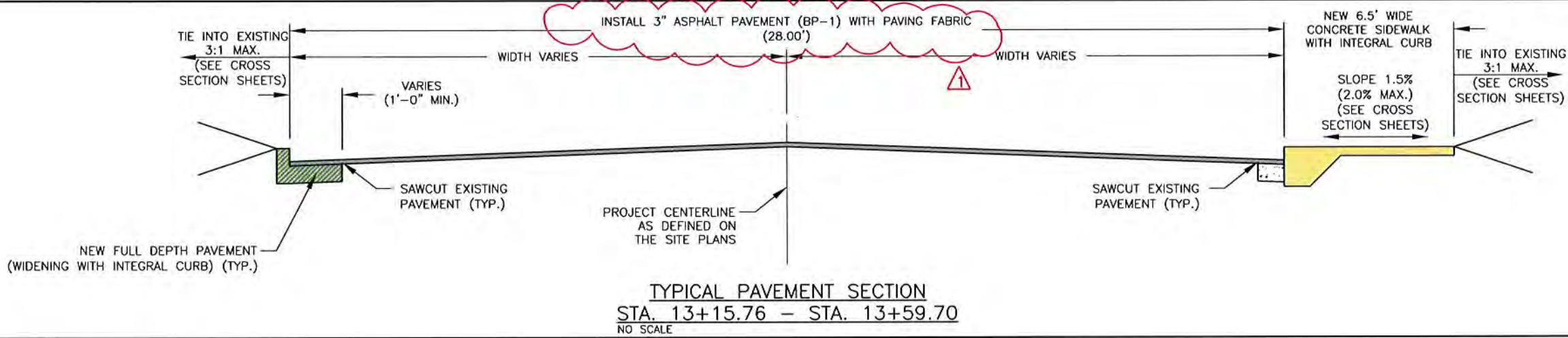


Drawing name: \\SC10-260 Festus - American Legion & S Mill\SITE.dwg Tab: S-7 Plotted on: Dec 18, 2013 - 2:43pm Plotted by: MSPalding

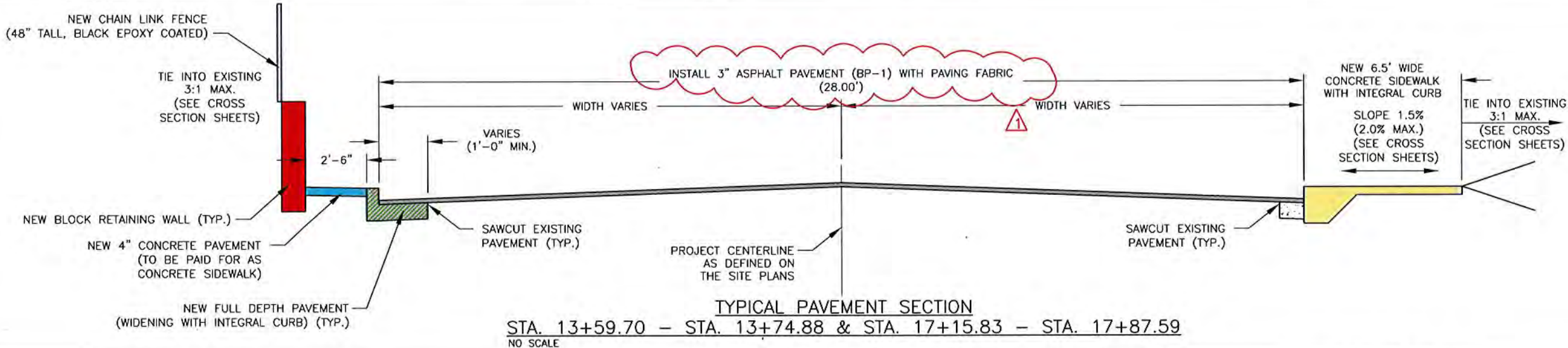
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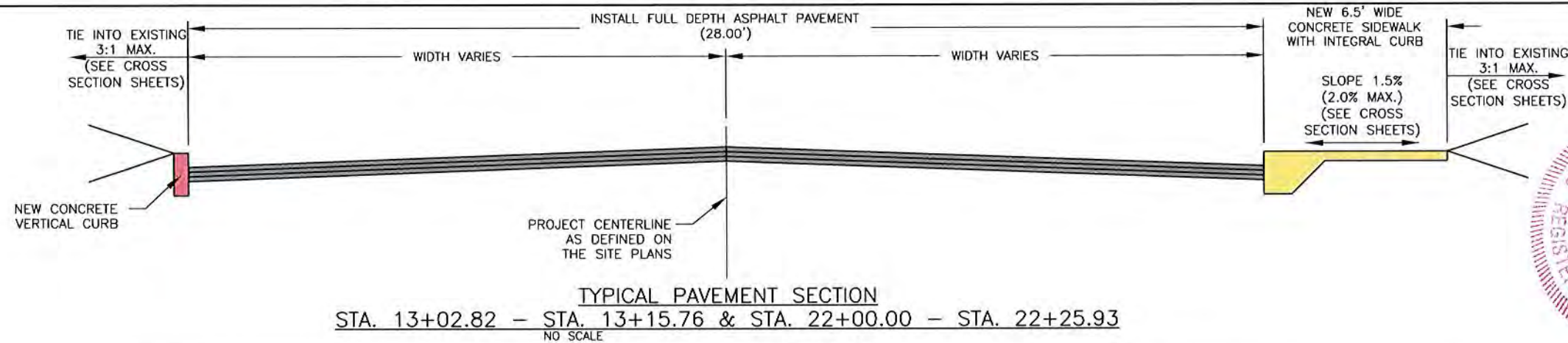
TYPICAL PAVEMENT SECTION
STA. 12+18.00 - STA. 12+91.36
NO SCALE



TYPICAL PAVEMENT SECTION
STA. 13+15.76 - STA. 13+59.70
NO SCALE



TYPICAL PAVEMENT SECTION
STA. 13+59.70 - STA. 13+74.88 & STA. 17+15.83 - STA. 17+87.59
NO SCALE



TYPICAL PAVEMENT SECTION
STA. 13+02.82 - STA. 13+15.76 & STA. 22+00.00 - STA. 22+25.93
NO SCALE



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CERTIFICATE OF AUTHORITY NUMBER - 006937

Three working days prior to the start of any excavation, call 1-800-DOG-BITE for utility location information.

All OSHA rules & regulations established for the type of construction required by these plans shall be strictly followed (i.e. Trenching, Blasting, etc.)

AMERICAN LEGION & S. MILL IMPROVEMENTS
FEDERAL PROJECT NO. STP 2600(606)
CITY OF FESTUS, MISSOURI

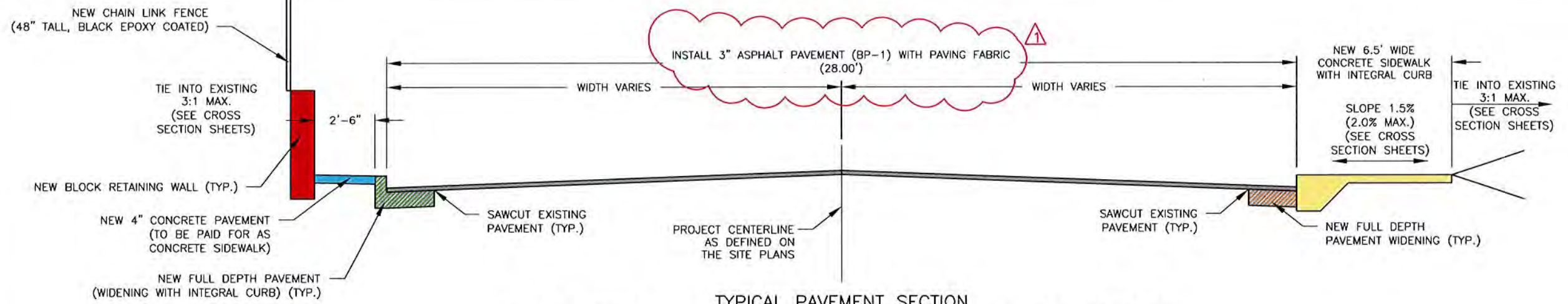
DATE	BY	APP'D BY
12/19/13	J.D.V.	D.A.C.
MAY 2013		
SCALE	NO SCALE	
FROM NO	SC10-260	
DATE		

TYPICAL SECTIONS

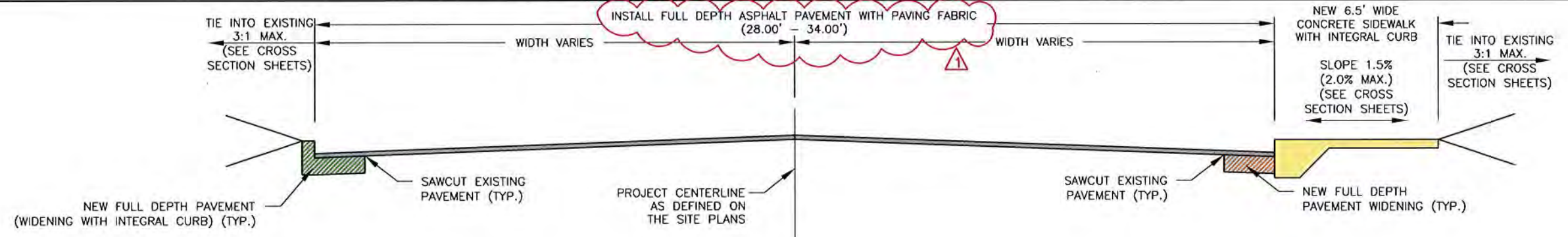
ADDENDUM 1

XS-1

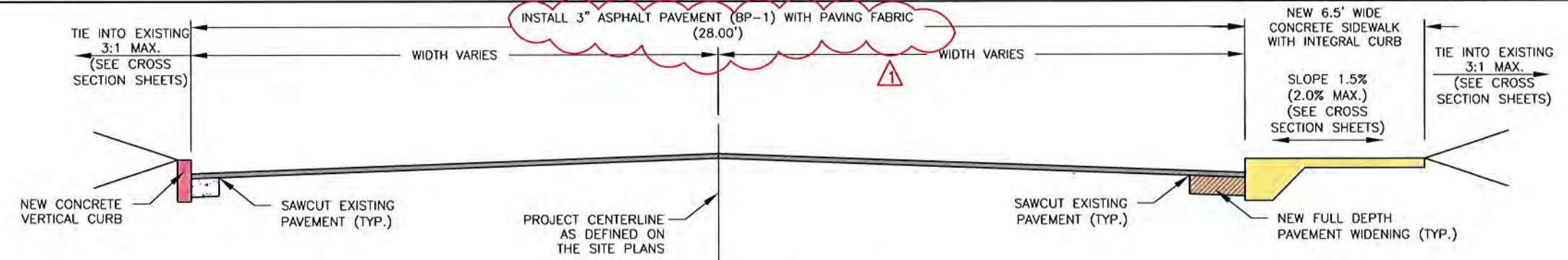
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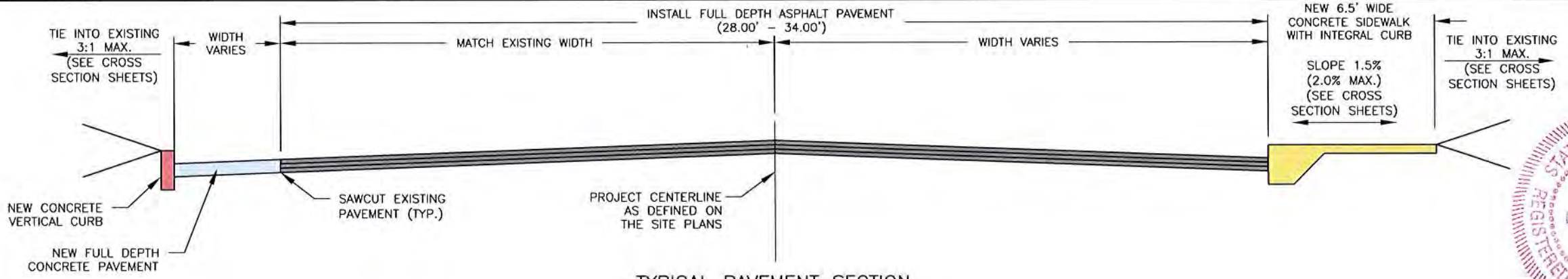
TYPICAL PAVEMENT SECTION
 STA. 13+74.88 - STA. 17+15.83 & STA. 17+87.59 - STA. 18+61.98
 NO SCALE



TYPICAL PAVEMENT SECTION
 STA. 18+61.98 - STA. 20.79.96
 NO SCALE



TYPICAL PAVEMENT SECTION
 STA. 20+79.96 - STA. 22+00.00
 NO SCALE



TYPICAL PAVEMENT SECTION
 STA. 22+25.93 - STA. 22+57.02
 NO SCALE



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CERTIFICATE OF AUTHORITY NUMBER - 006937

Three working days prior to the start of any excavation, the contractor shall call 1-800-DIG-TO-SEE for utility location information.

All OSHA rules & regulations established for the type of construction required by these plans shall be strictly followed (i.e. Trenching, Blasting, etc.).

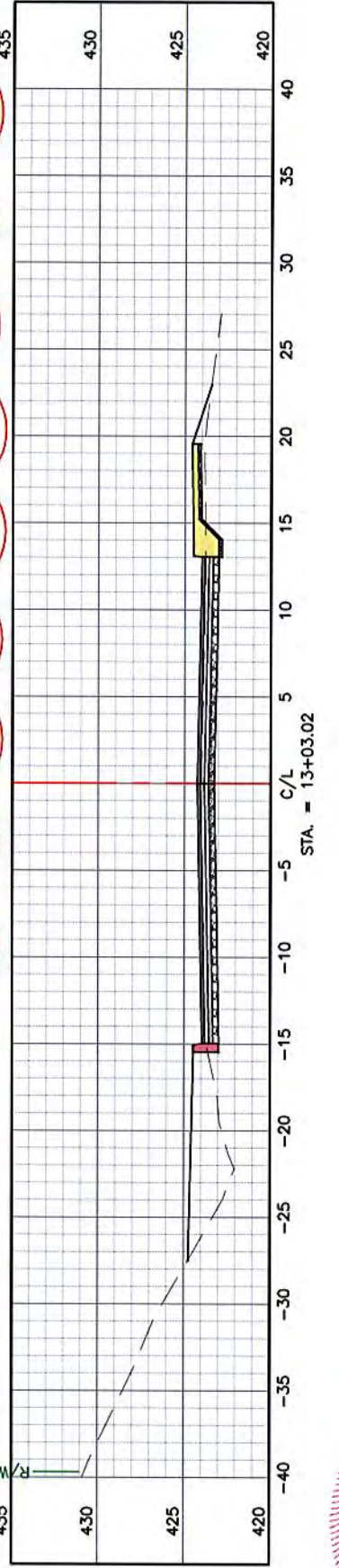
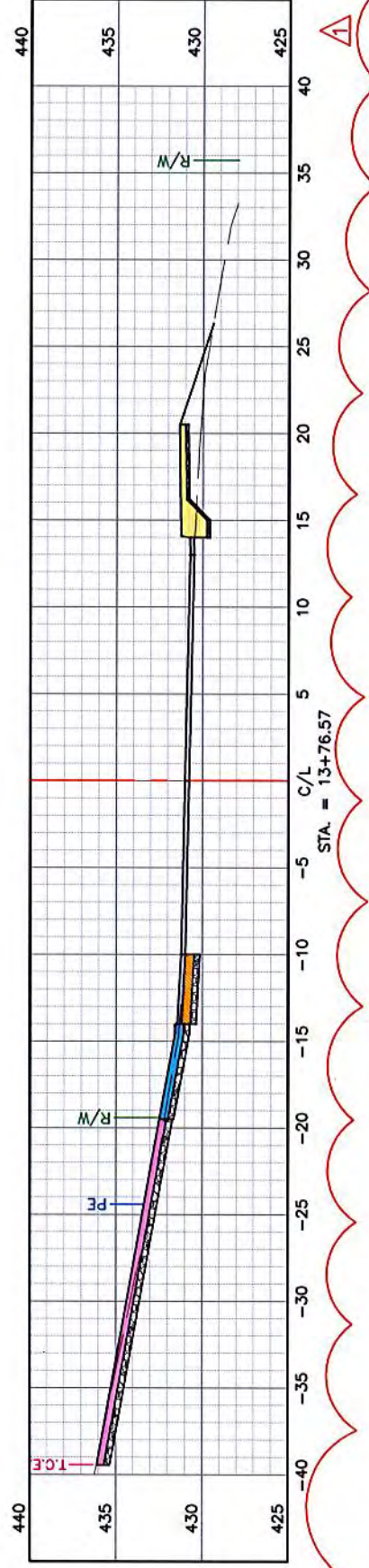
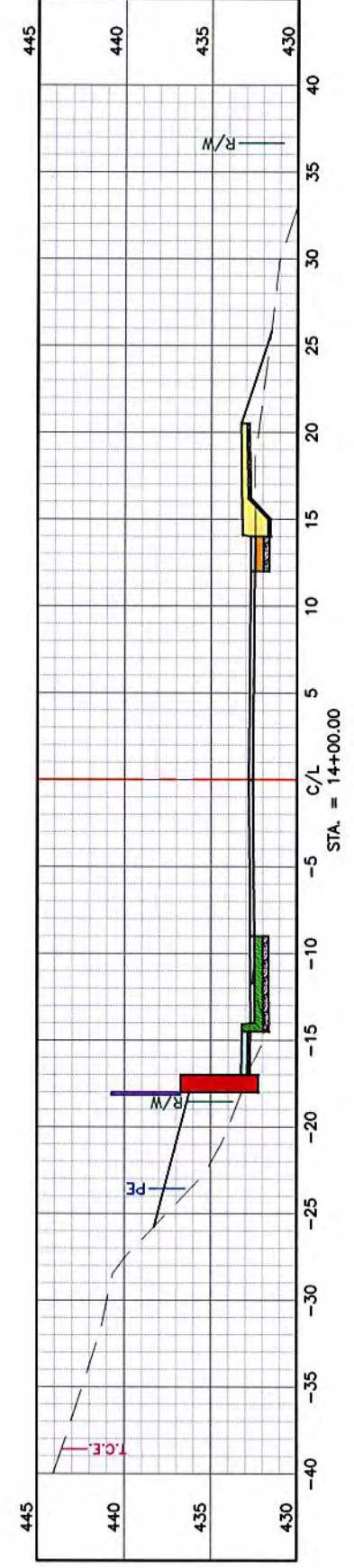
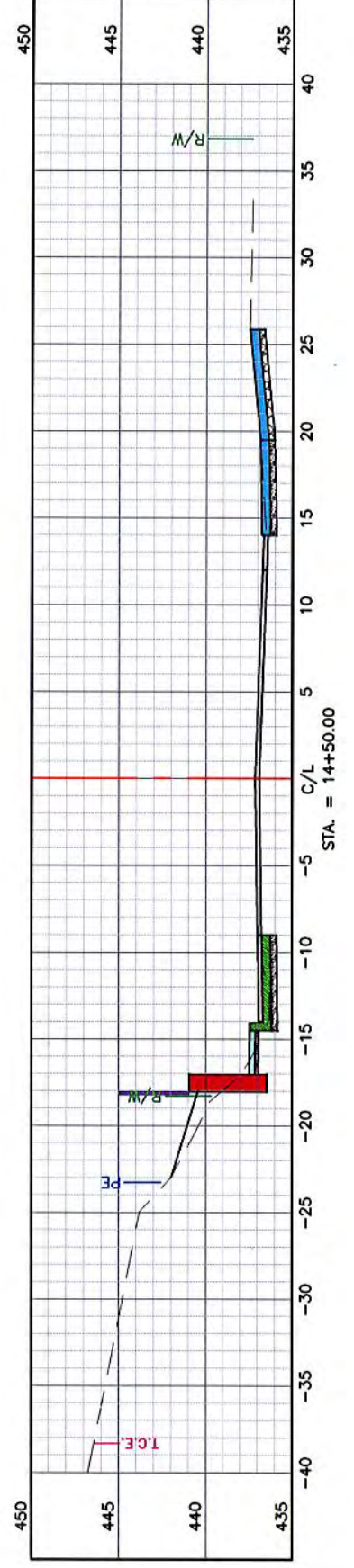
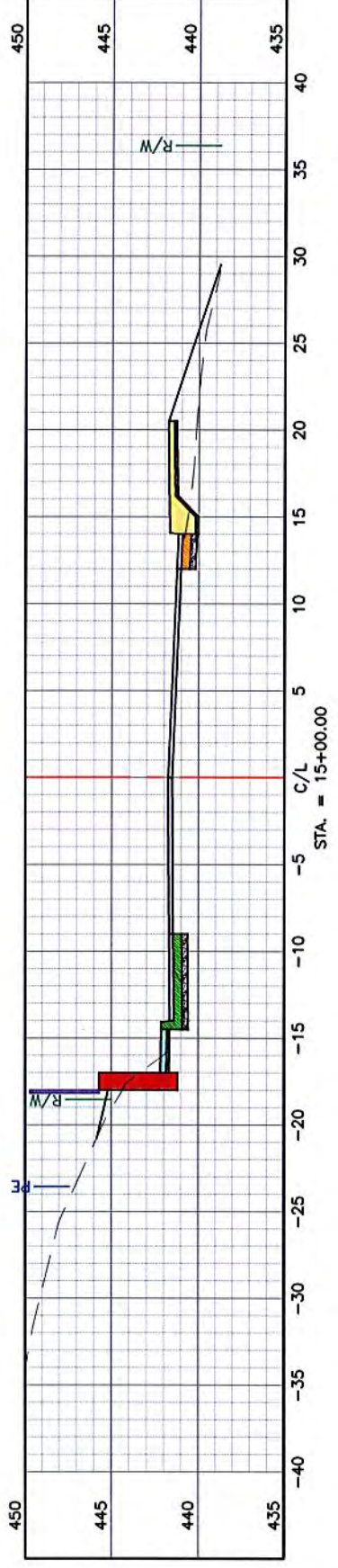
AMERICAN LEGION & S. MILL IMPROVEMENTS

FEDERAL PROJECT NO. STP 2600(606)

CITY OF FESTUS, MISSOURI

DATE	BY	APPROVED BY
12/19/13	DAVID A. CHRISTENSEN	J.D.V.
		D.A.C.
DATE	MAY 2013	
SCALE	NO SCALE	
PROJ. NO.	SC10-260	
DRG. NO.	XS-2	

CROSS SECTIONS



CROSS SECTIONS	
DATE: 12/19/13	REVISION: ADDENDUM 1
DWN. BY: J.D.V.	APPD. BY: D.A.C.
DATE: MAY 2013	
SCALE: 1"=10'	
PROJ. NO: SC10-260	
DWG. NO: XS-5	

AMERICAN LEGION & S. MILL IMPROVEMENTS
 FEDERAL PROJECT NO. STP 2600(606)
 CITY OF FESTUS, MISSOURI

Three working days prior to the start of any excavation on this site, contractor shall call 800-DIG-RTIE for utility location information.

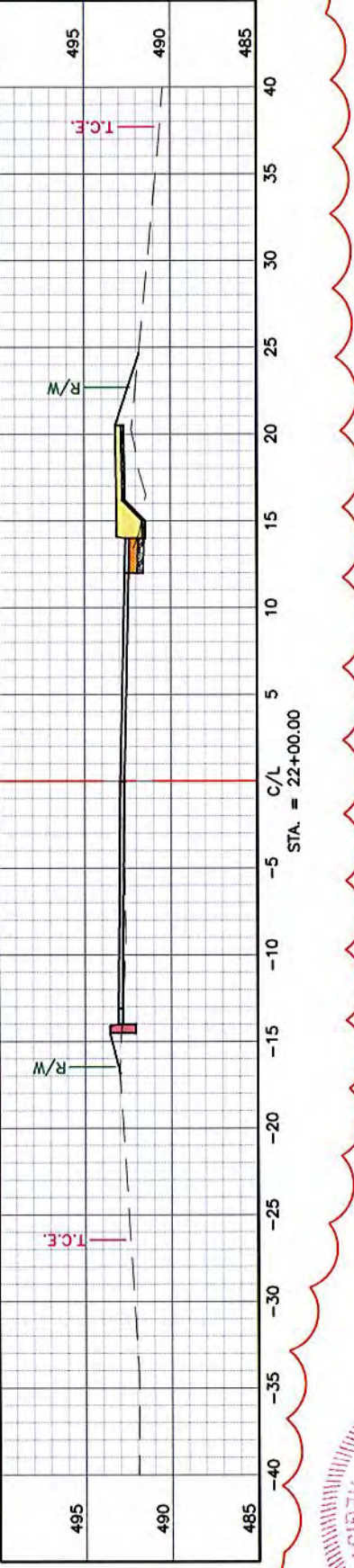
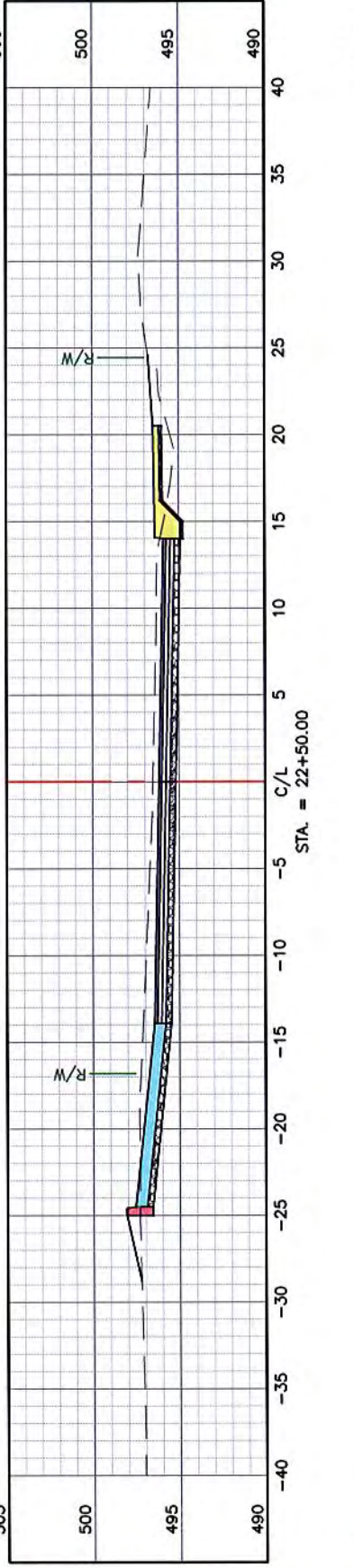
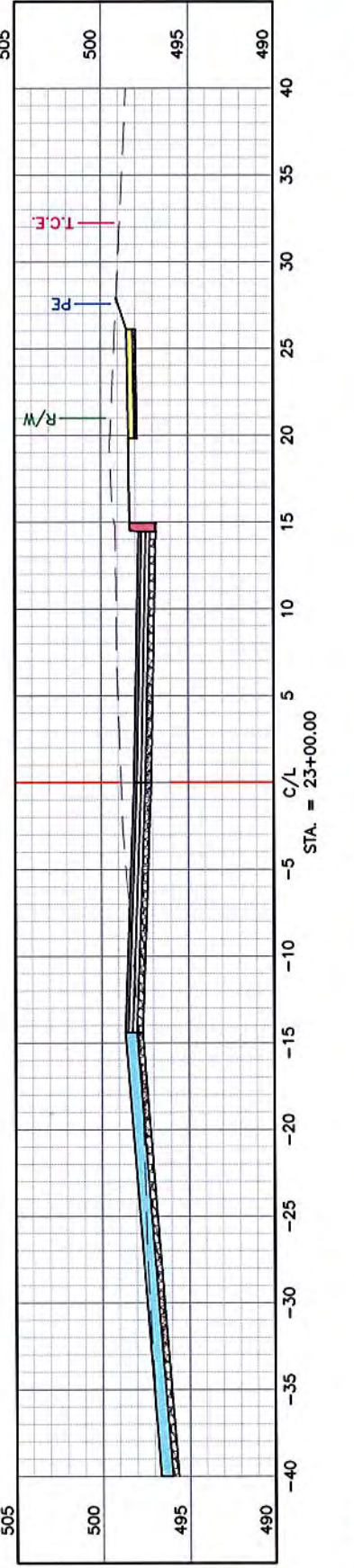
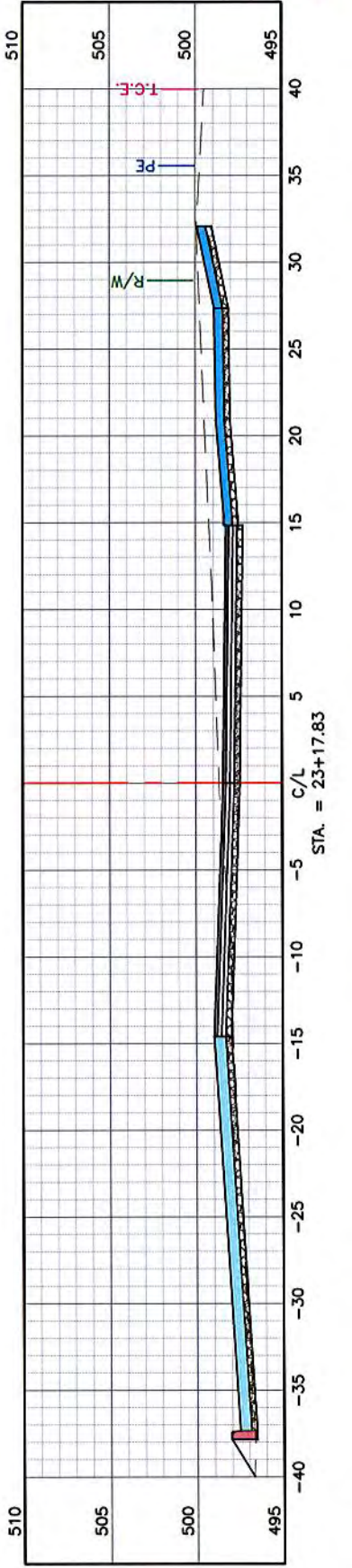
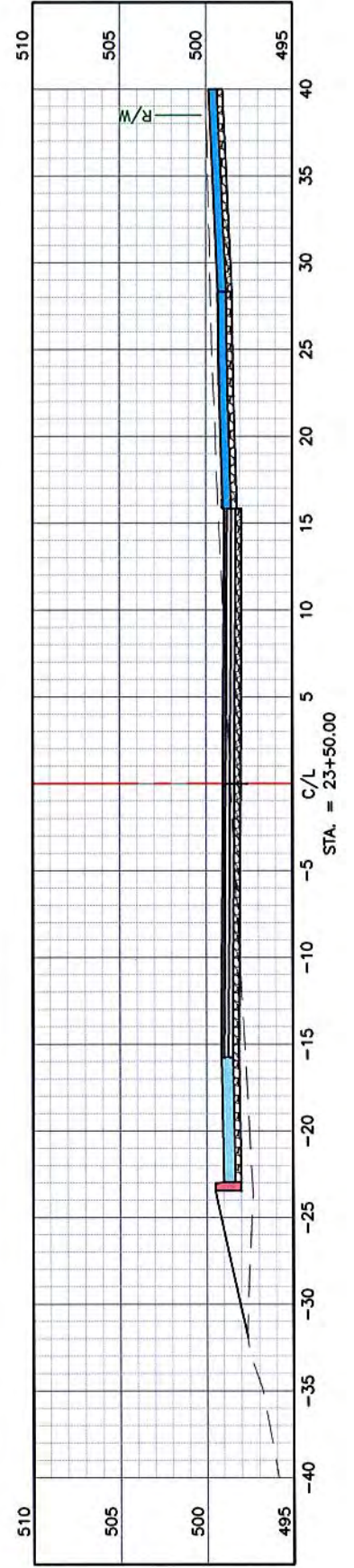
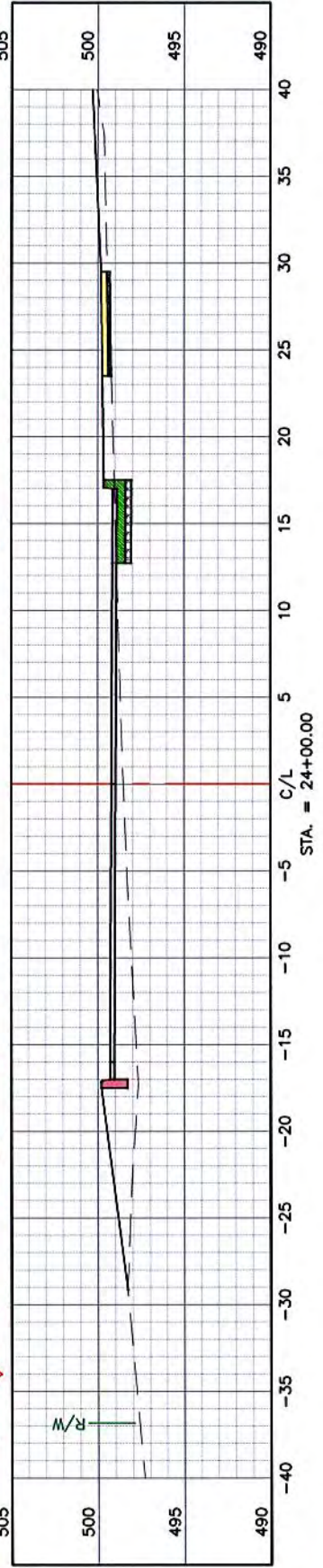
All OSHA rules & regulations shall be strictly followed (e.g. trenching, blasting, etc.)

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CERTIFICATE OF AUTHORITY NUMBER - 006937

CROSS SECTIONS



CROSS SECTIONS	
DATE:	12/19/13
REVISION:	ADDENDUM 1
DWN. BY:	J.D.V.
APPD. BY:	D.A.C.
DATE:	MAY 2013
SCALE:	1"=10'
PROJ. NO.:	SC10-260
DWG. NO.:	XS-9

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 FEDERAL PROJECT NO. STP 2600 (606)
 CITY OF FESTUS, MISSOURI

Three working days prior to the start of any excavation on this site, contractor shall submit a copy of these plans to the City Engineer for utility location information.

All OSHA rules & regulations shall be strictly followed for trenching, shoring, etc.

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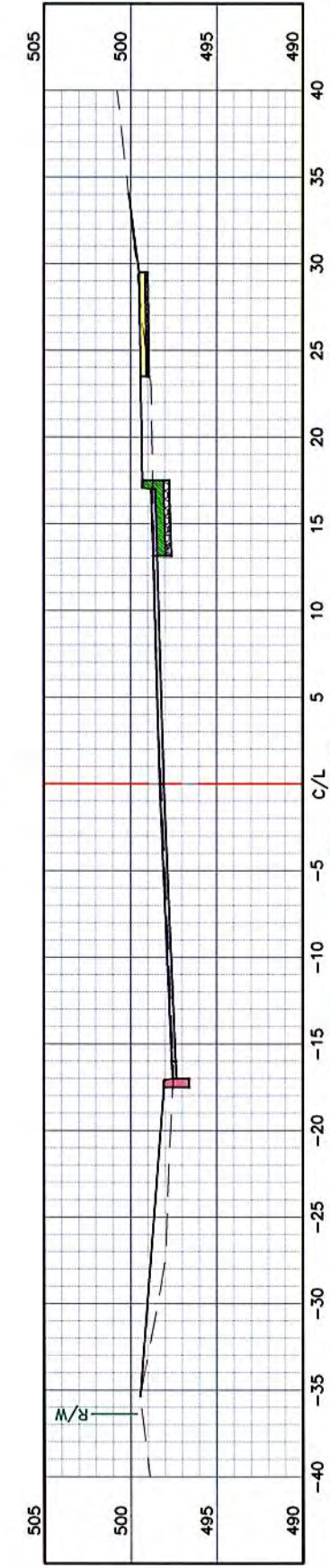
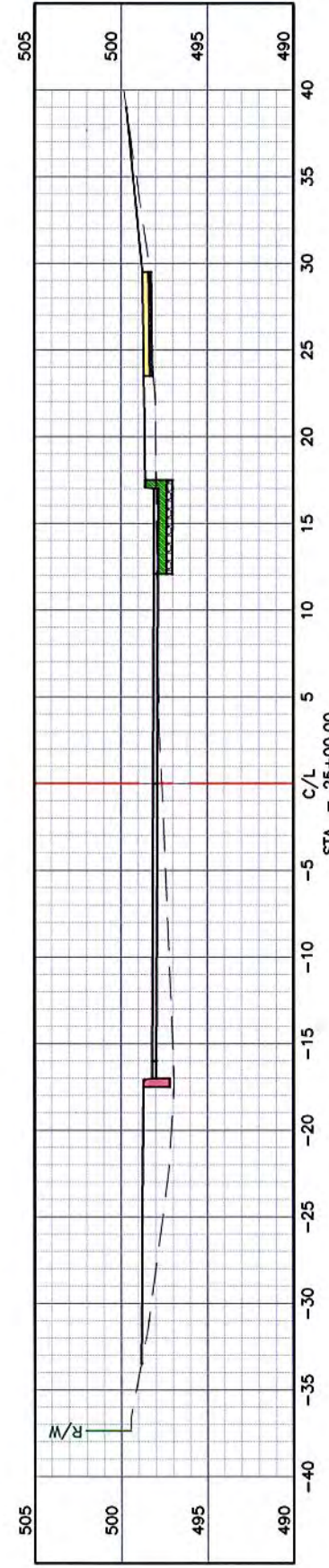
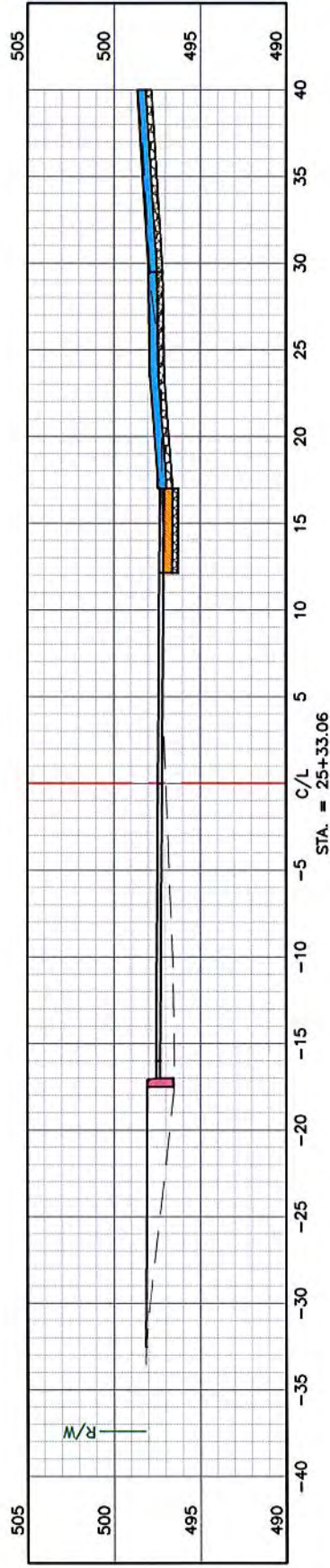
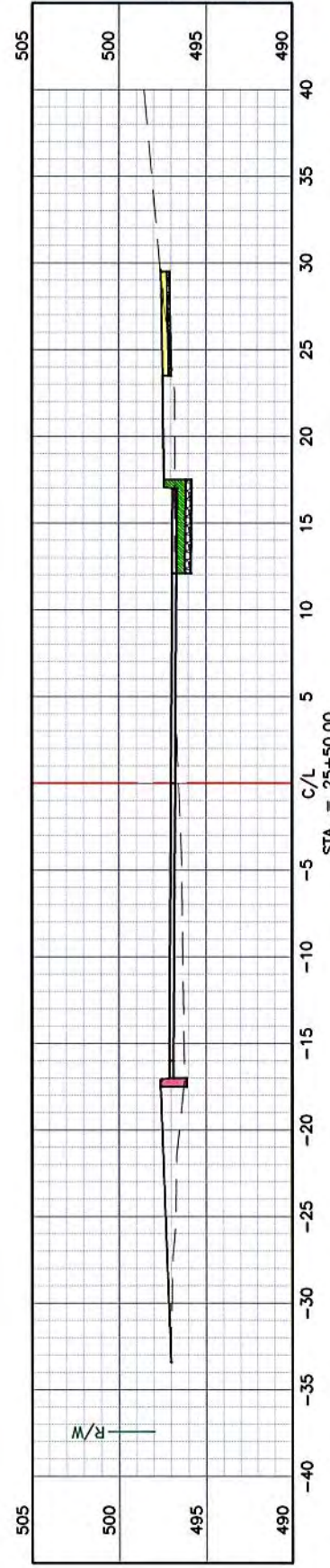
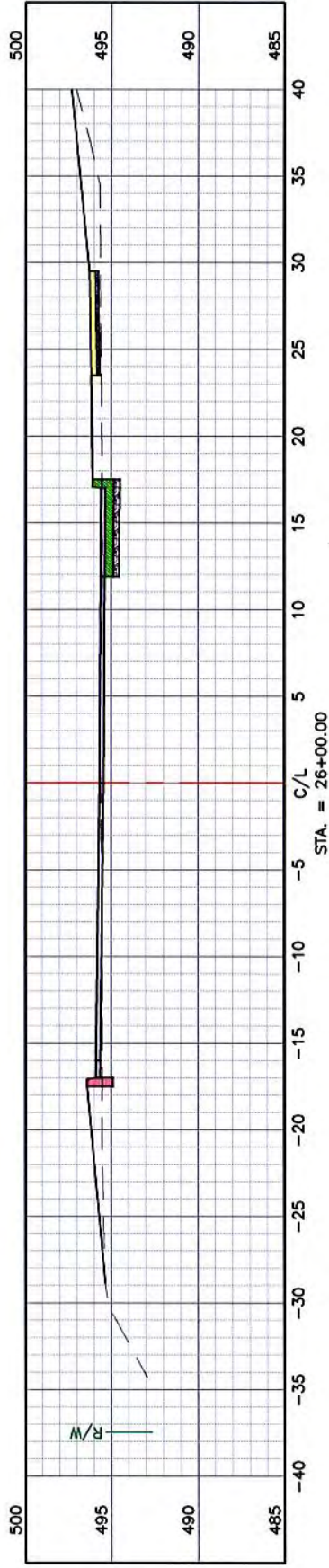
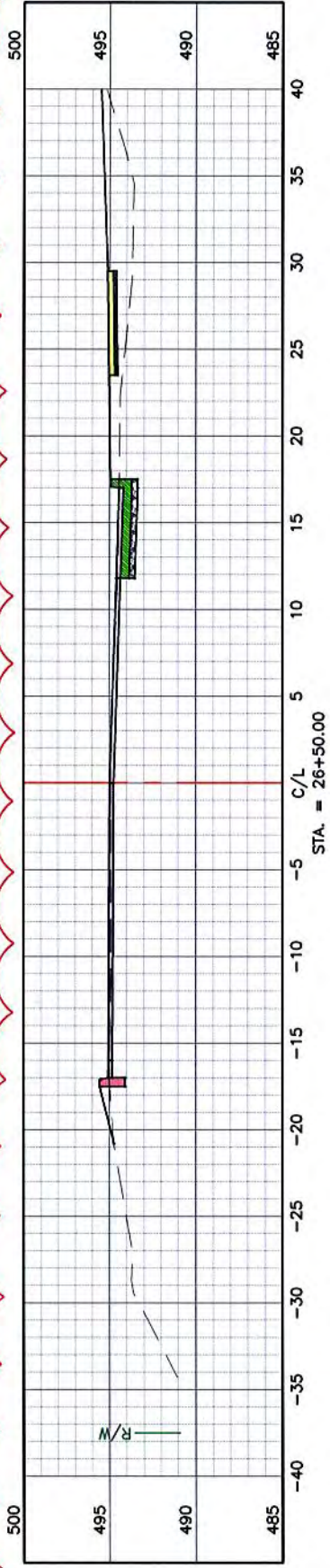
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CROSS SECTIONS



CROSS SECTIONS	
DATE: 12/19/13	REVISION: ADDENDUM 1
DWN BY: J.D.V.	APP'D BY: D.A.C.
DATE: MAY 2013	
SCALE: 1" = 10'	
PROJ. NO: SC10-260	
DWG. NO: XS-10	

AMERICAN LEGION & S. MILL IMPROVEMENTS
 FEDERAL PROJECT NO. STP 2600(606)
 CITY OF FESTUS, MISSOURI

Three working days prior to the start of any excavation on this site, contractor shall call 1-800-DIG-RTTE for location information.
 All OSHA rules & regulations established for excavation work shall be strictly followed (i.e. Trenching, Blasting, etc.)

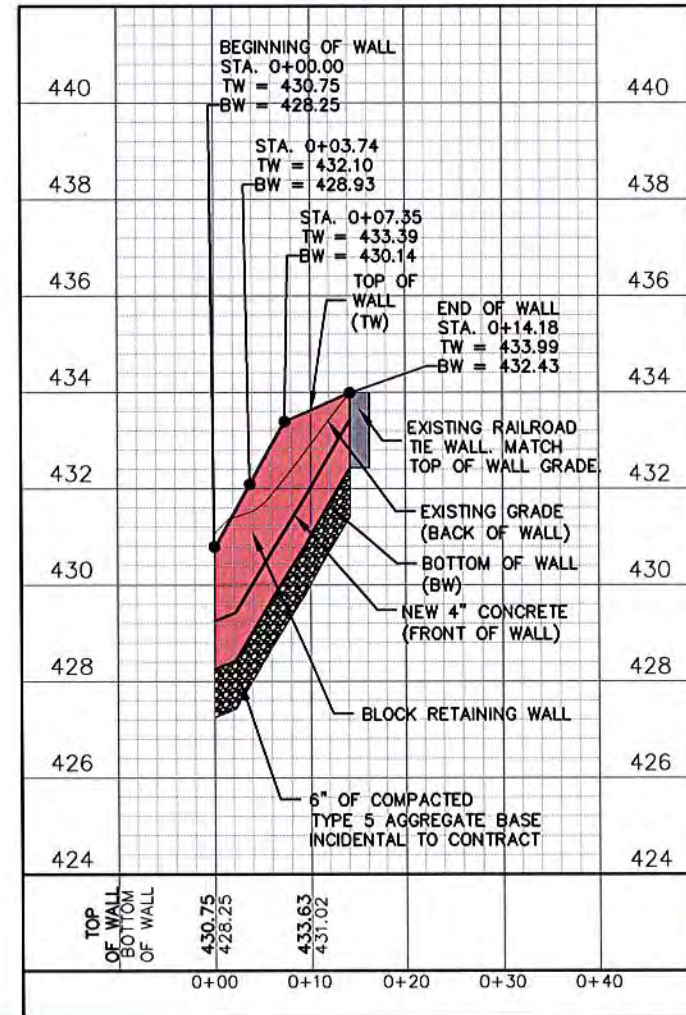
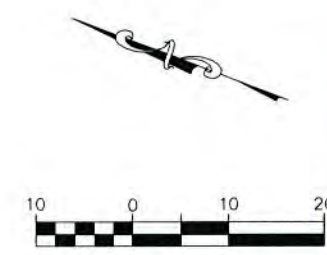
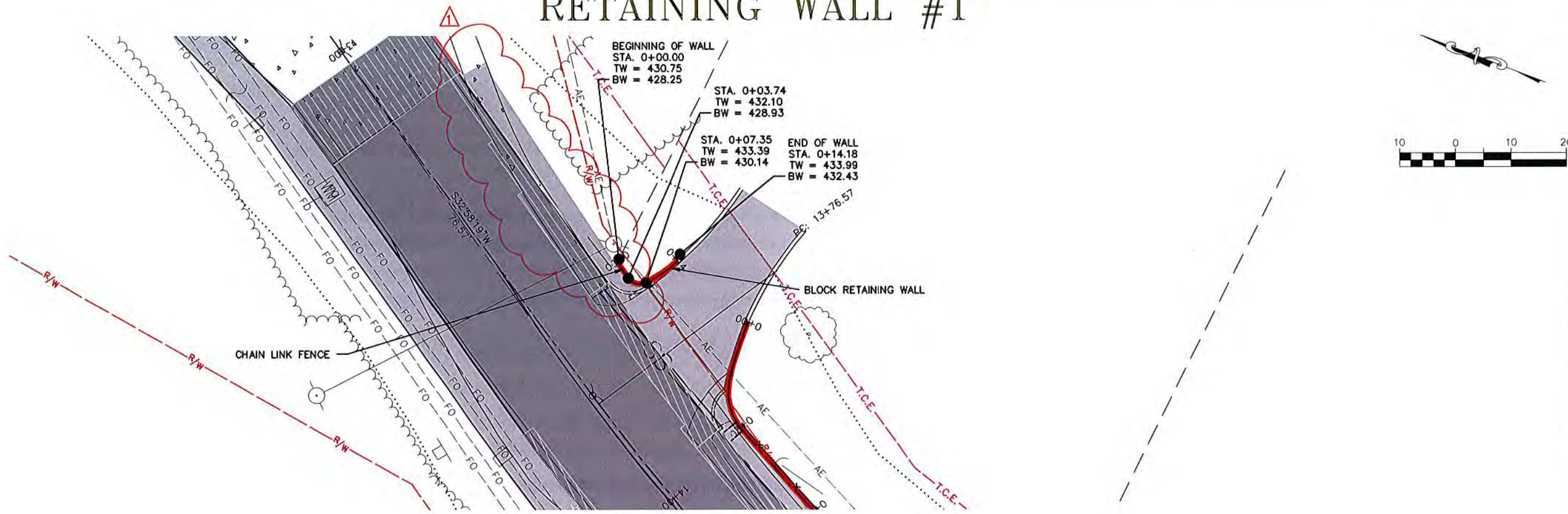
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RETAINING WALL #1



CONSTRUCTION NOTE:
STEP TOP OF WALL AND
TOP OF FOOTING AS REQUIRED.



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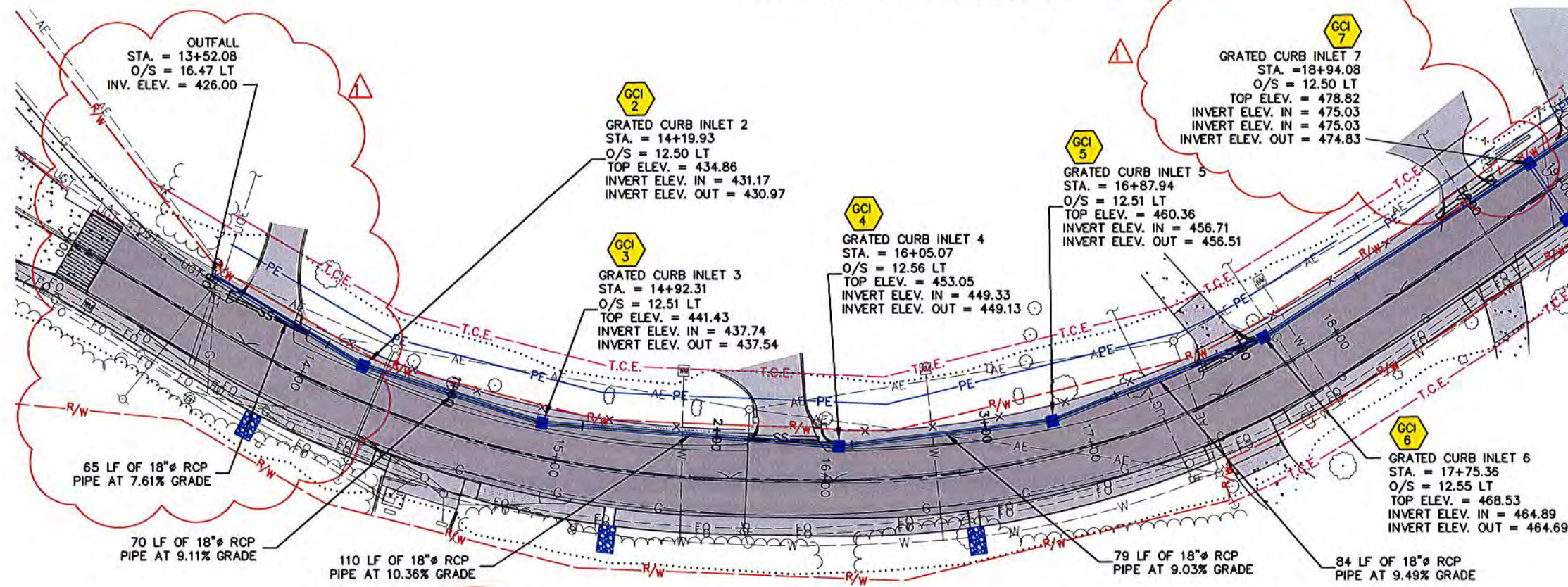
Three working days prior to the start of any excavation on this site, contractor shall notify MISSOURI-RIITE for utility location information.

All OSHA rules & regulations shall be strictly followed for the type of construction required by these plans (i.e., trenching, blasting, etc.)

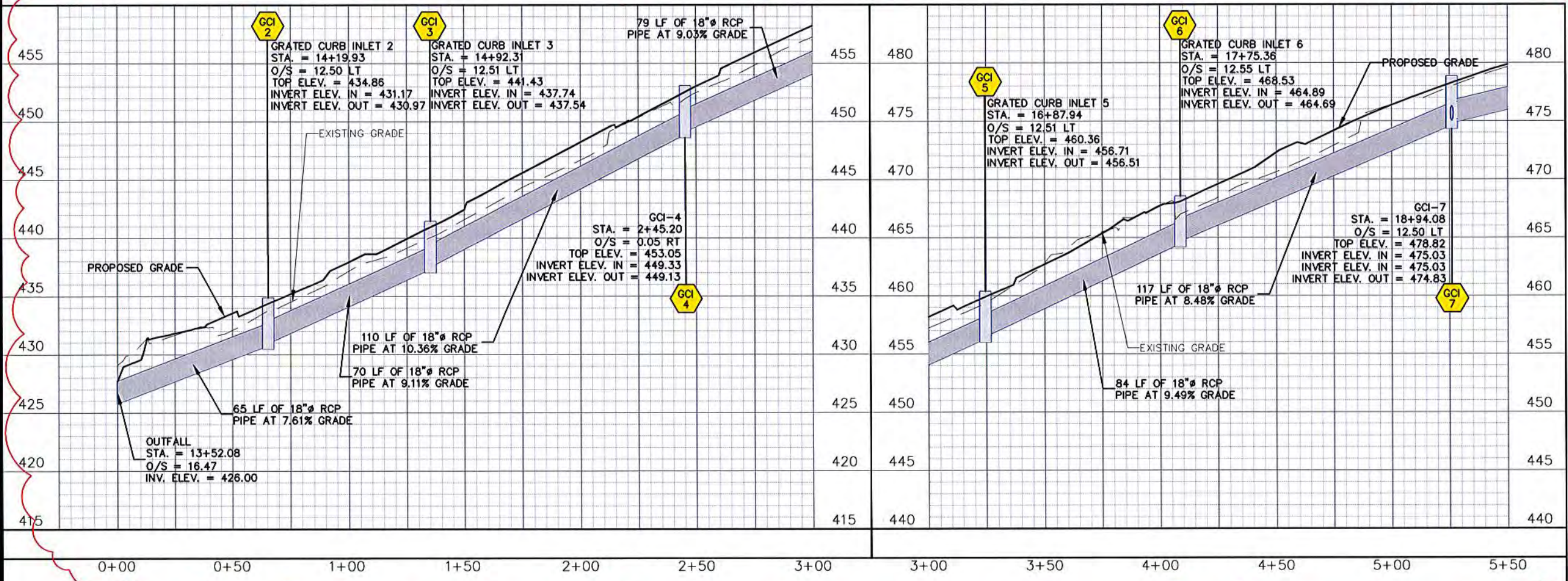
AMERICAN LEGION & S. MILL IMPROVEMENTS
FEDERAL PROJECT NO. STP 2600(606)
CITY OF FESTUS, MISSOURI

DATE:	12/19/13	DATE:	MAY 2013
DRAWN BY:	J.D.V.	DATE:	AS SHOWN
APPROVED BY:	D.A.C.	SCALE:	SC10-260
PROJECT NO.:	SC10-260	DWG. NO.:	W-1

STORM LINE 1



NOTE:
THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION AND ELEVATION OF ALL POTENTIAL UTILITY CONFLICTS PRIOR TO ORDERING STORM SEWER PIPE AND STRUCTURES.



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Three working days prior to the start of any excavation on this site, contractor shall submit to the City Engineer for utility location information.

All GSHA rules & standards for the type of construction required by these plans shall be strictly followed (i.e. trenching, blasting, etc.)

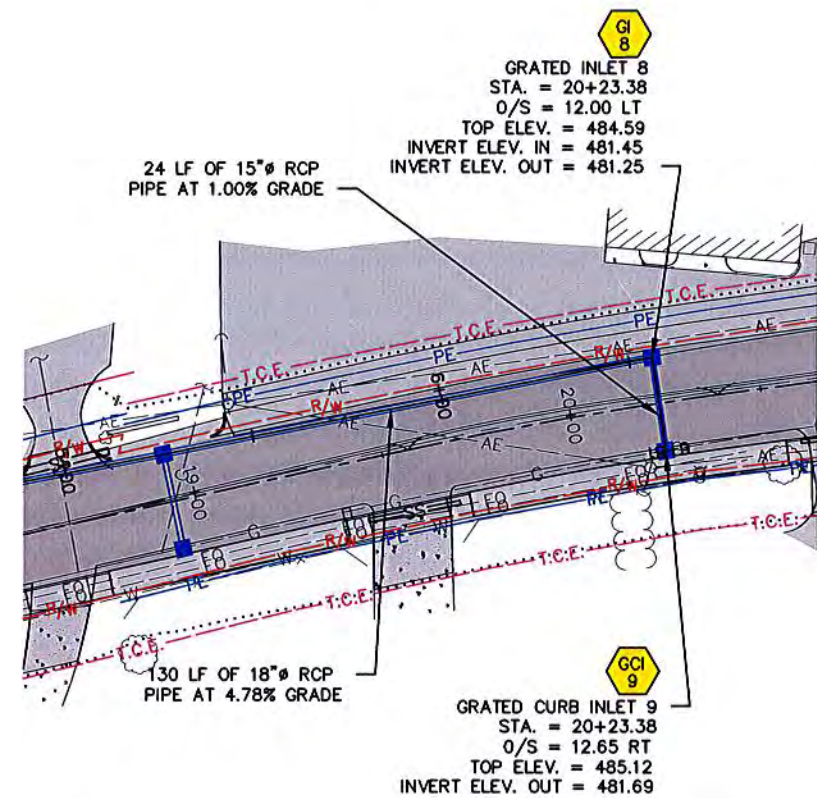
AMERICAN LEGION & S. MILL IMPROVEMENTS
FEDERAL PROJECT NO. STP-2600(606)
CITY OF FESTUS, MISSOURI

DAVID A. CHRISTENSEN
REGISTERED PROFESSIONAL ENGINEER
NUMBER F-02254

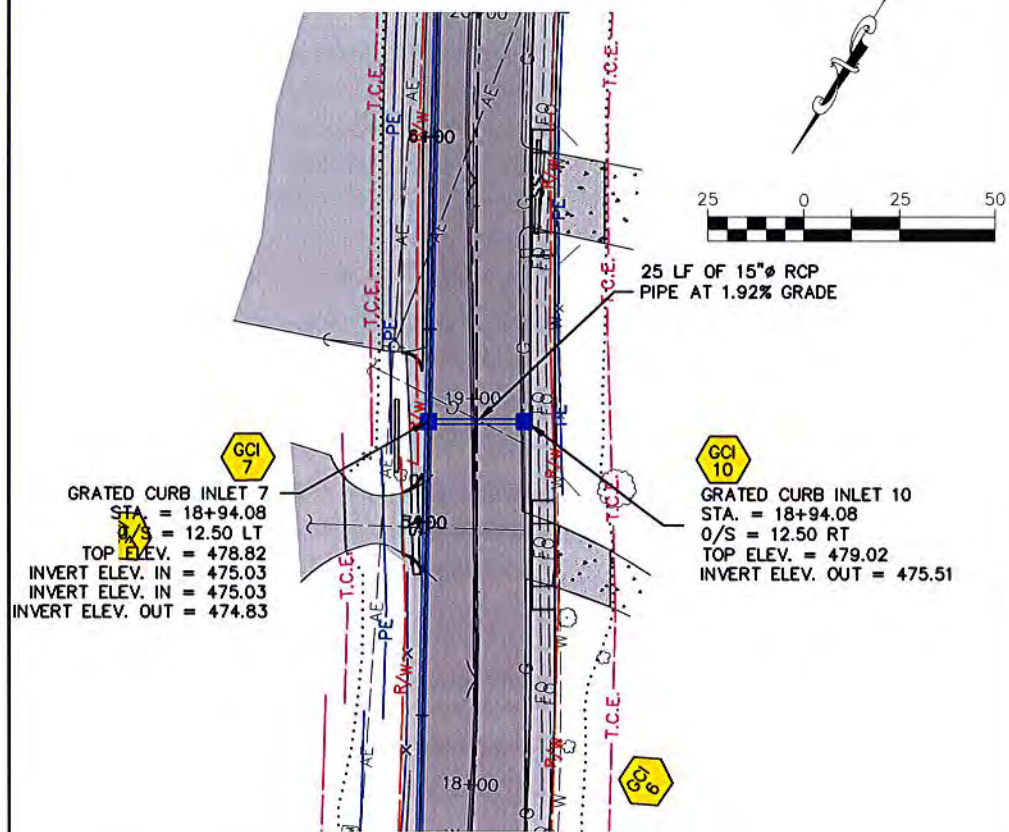
DATE: 12/19/13
DWG. BY: J.D.V.
APPD. BY: D.A.C.
DATE: MAY 2013
SCALE: NO SCALE
PROJ. NO: SC10-260
DWG. NO: ST-1

Drawing name: J:\SC10-260 Festus - American Legion & S Mill\STP-2600-1 STORM - (22).dwg Tab: ST - 1 Plotted on: Dec 18, 2013 - 3:12pm Plotted by: MSpalding

STORM LINE 1



STORM LINE 2



NOTE:
 THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION AND ELEVATION OF ALL POTENTIAL UTILITY CONFLICTS PRIOR TO ORDERING STORM SEWER PIPE AND STRUCTURES.

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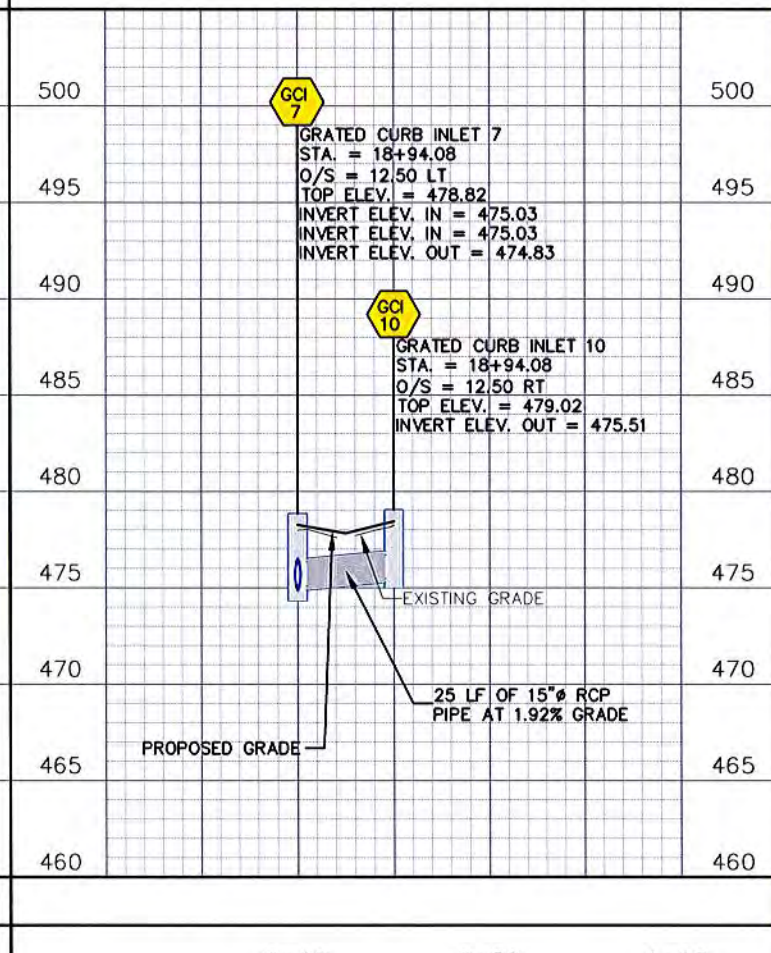
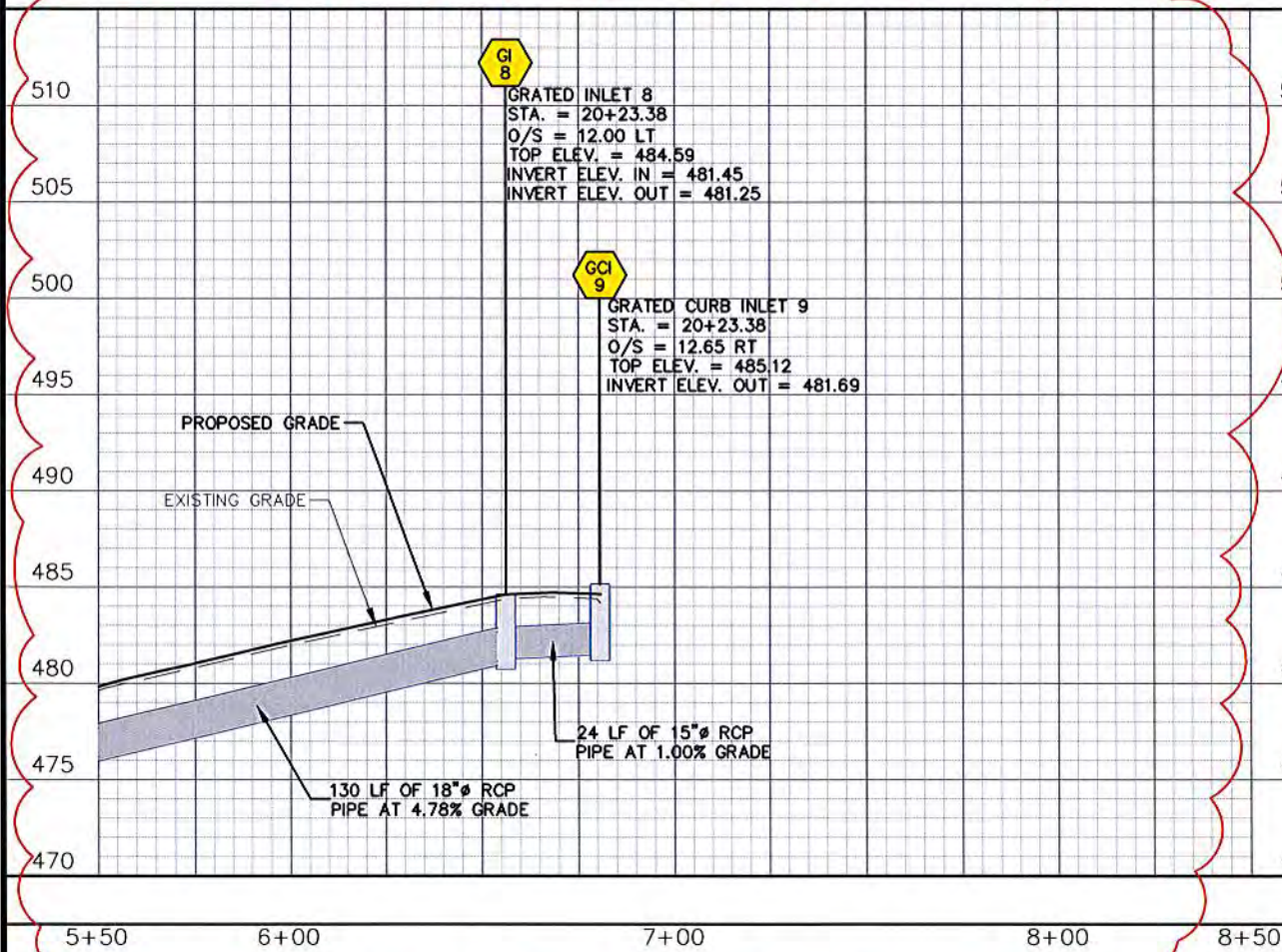
737 RUDDER ROAD
 FENTON, MISSOURI 63026

CERTIFICATE OF AUTHORITY NUMBER - 066937

Three working days prior to the start of any excavation on this site, contractor shall submit to the City Engineer for utility location information.

All OS&A rules & regulations established for the type of construction required by these plans shall be strictly followed (ie. trenching, blasting, etc.)

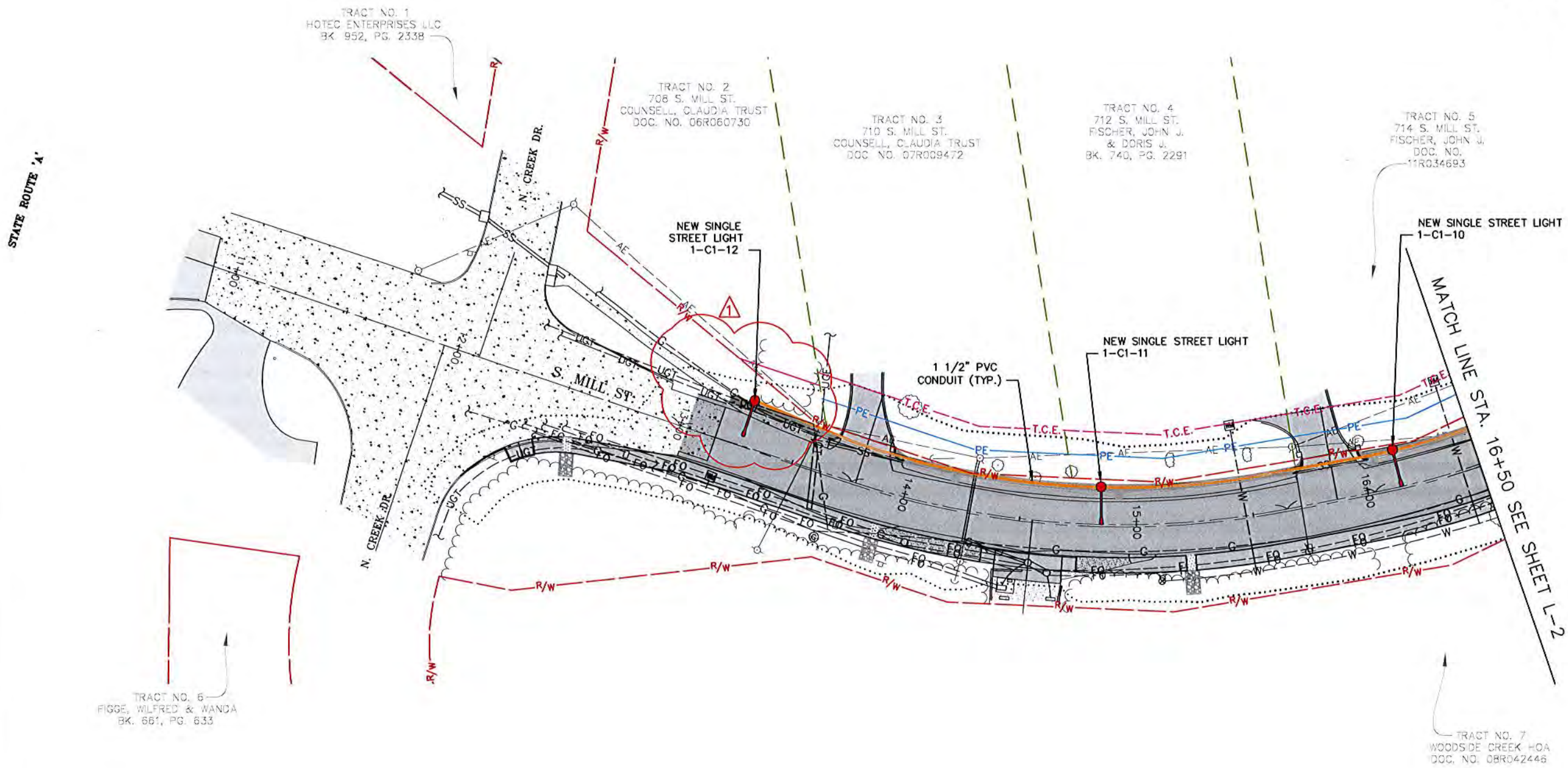
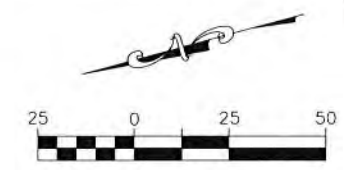
AMERICAN LEGION & S. MILL IMPROVEMENTS
 FEDERAL PROJECT NO. STP-2600(606)
 CITY OF FESTUS, MISSOURI



STORM SEWER PLAN AND PROFILE

DATE:	12/19/13	ADDITION:	1
DRN BY:	J.D.V.	APPD BY:	D.A.C.
DATE:	MAY 2013		
SCALE:	NO SCALE		
PROJ. NO.:	SC10-260		
DWG. NO.:	ST-2		

LIGHTING PLAN



TRACT NO. 1
HOTEC ENTERPRISES LLC
BK. 952, PG. 2338

TRACT NO. 2
708 S. MILL ST.
COUNSELL, CLAUDIA TRUST
DOC. NO. 06R060730

TRACT NO. 3
710 S. MILL ST.
COUNSELL, CLAUDIA TRUST
DOC. NO. 07R009472

TRACT NO. 4
712 S. MILL ST.
FISCHER, JOHN J.
& DORIS J.
BK. 740, PG. 2291

TRACT NO. 5
714 S. MILL ST.
FISCHER, JOHN J.
DOC. NO.
11R034693

TRACT NO. 6
FIGGE, WILFRED & WANDA
BK. 661, PG. 633

TRACT NO. 7
WOODSIDE CREEK HOA
DOC. NO. 08R042446



NOTE:
THE LOCATION OF THE NEW UNDERGROUND ELECTRIC FOR STREET LIGHTING AS SHOWN IS APPROXIMATE AND SHALL NOT INTERFERE WITH ANY NEW OR EXISTING UTILITIES, SIGNS, TREES, OR IMPROVEMENTS OF ANY KIND. THEREFORE, THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF UNDERGROUND ELECTRIC WITH EXISTING UTILITIES AND ANY OTHER IMPROVEMENTS ASSOCIATED WITH THIS PROJECT.



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CERTIFICATE OF AUTHORITY NUMBER - 006937

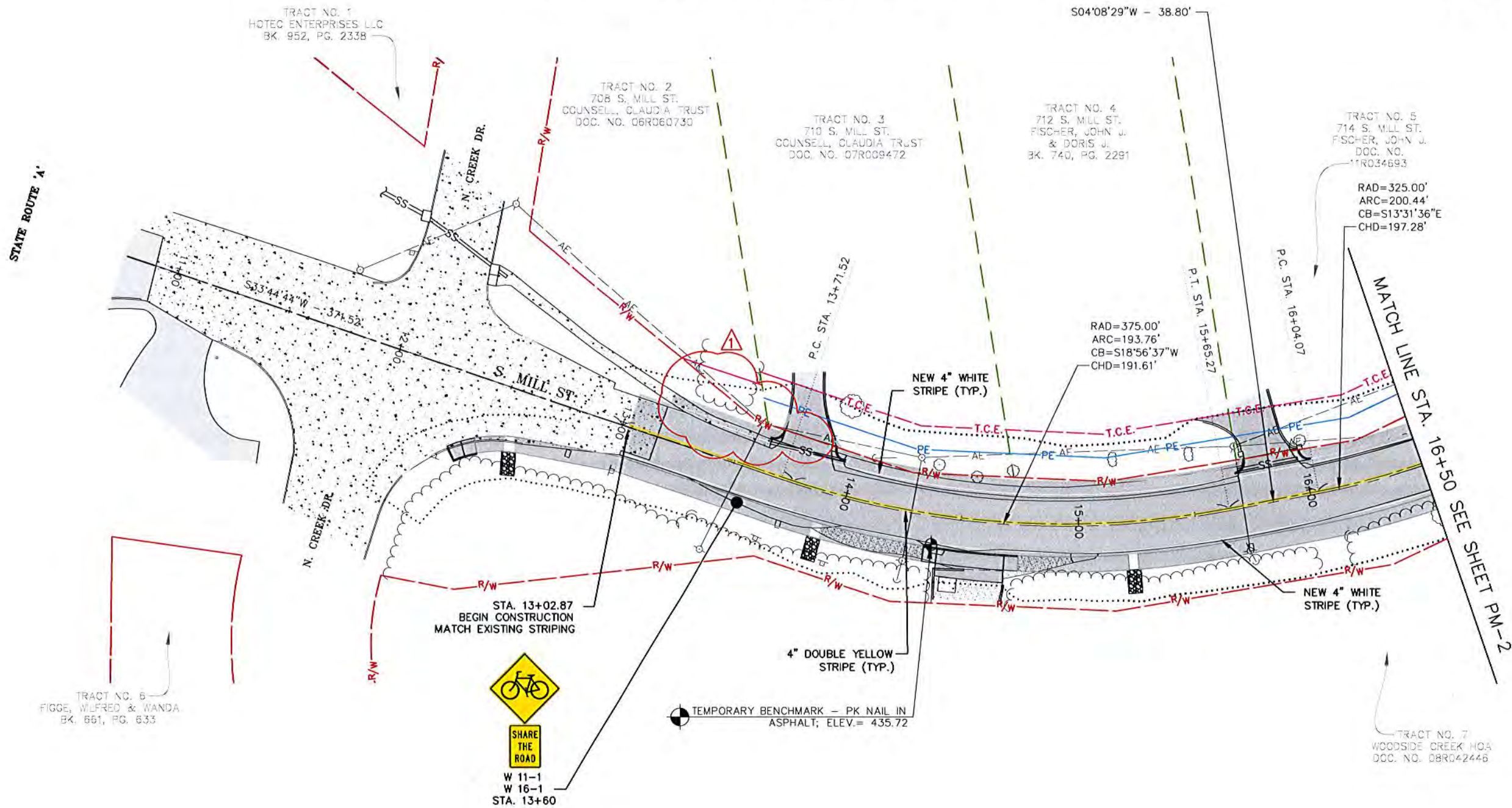
Three working days prior to the start of any excavation on this site, contractor shall call 1-800-DIG-RIPE for location information.

All OSHA rules & regulations established for excavation shall be strictly followed (ie. Trenching, Blasting, etc.)

AMERICAN LEGION & S. MILL IMPROVEMENTS
FEDERAL PROJECT NO. STP-2600(606)
CITY OF FESTUS, MISSOURI

DATE:	12/19/13	APPROVED BY:	J.D.V.
DRAWN BY:	J.D.V.	DATE:	MAY 2013
PROJECT NO.:	SC10-260	SCALE:	NO SCALE
DWG. NO.:	L-1	APPROVED BY:	D.A.C.

PAVEMENT MARKING AND SIGNAGE PLAN



NOTE:
SEE DETAIL ON SHEET DE-21
FOR LANE WIDTHS



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CERTIFICATE OF AUTHORITY NUMBER - 006837

Three working days prior to the start of any excavation on this site, contractor shall call 1-800-DIG-RTTE for location information.

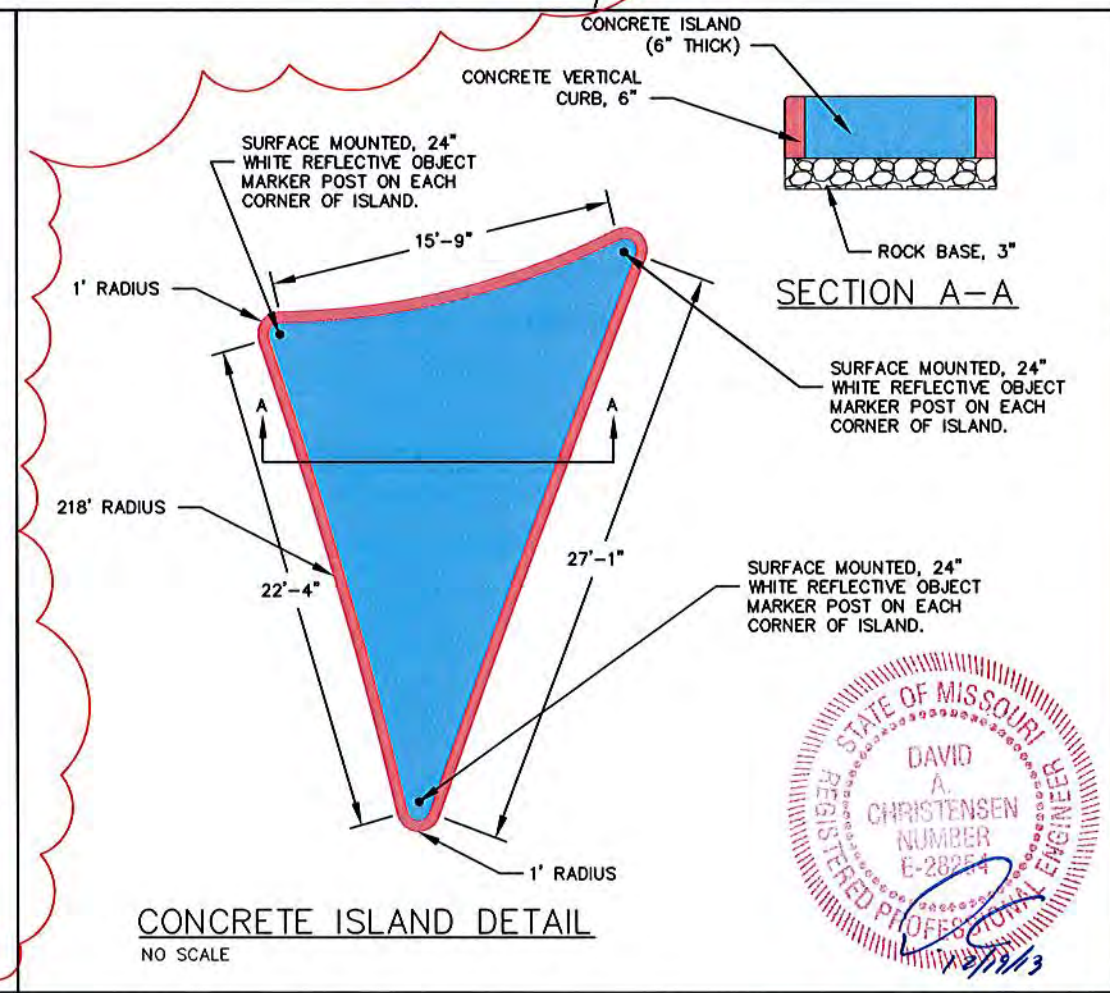
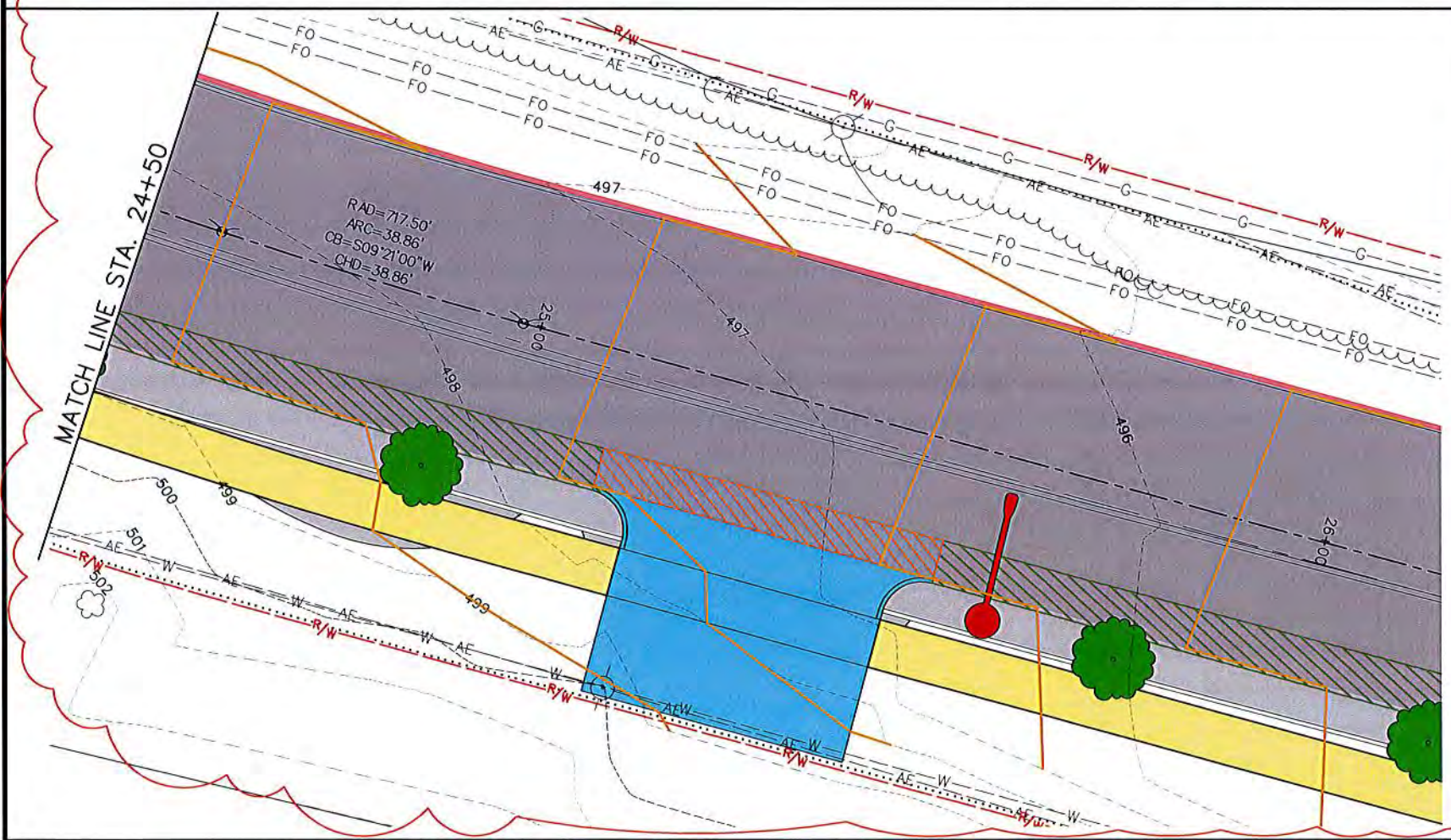
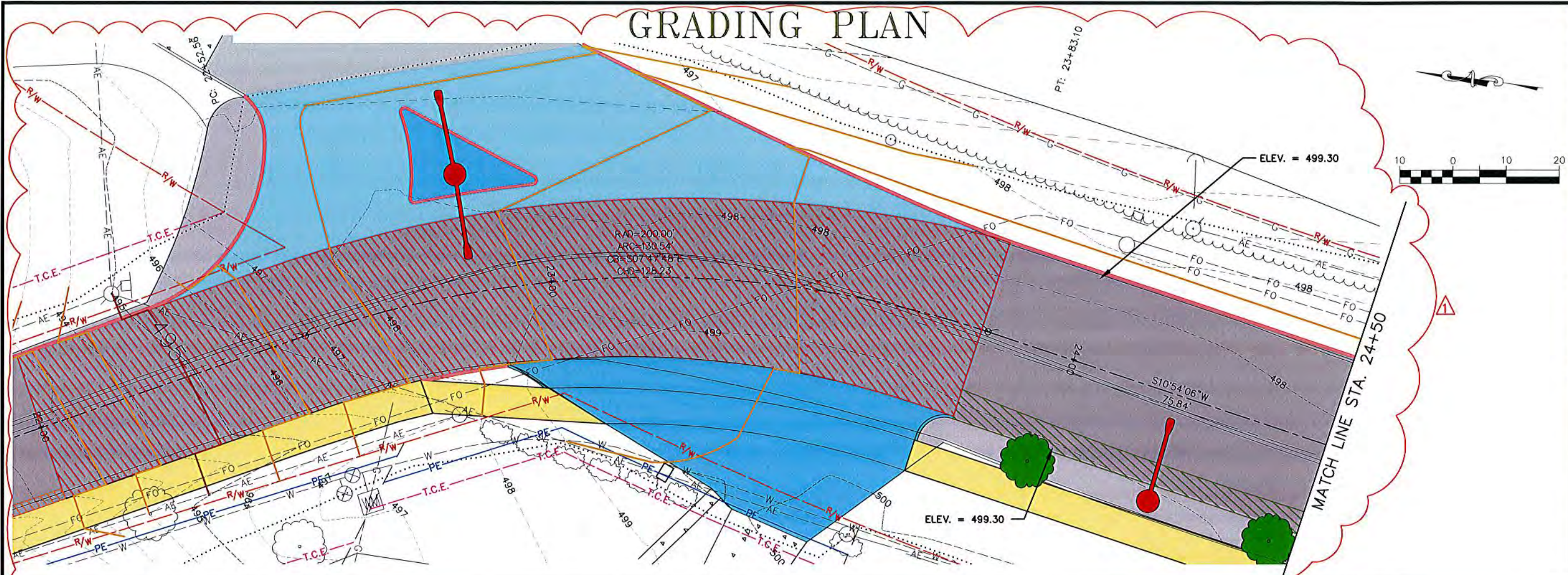
All OSHA rules & regulations related to excavation or construction required by these plans shall be strictly followed (ie. Trenching, Blasting, etc.)

AMERICAN LEGION & S. MILL IMPROVEMENTS
FEDERAL PROJECT NO. STP 2600(606)
CITY OF FESTUS, MISSOURI

PAVEMENT MARKING AND SIGNAGE PLAN	
DATE: 12/19/13	REVISION: 1
DWN BY: J.D.V.	APPD BY: D.A.C.
DATE: MAY 2013	
SCALE: NO SCALE	
PROJ NO: SC10-260	
DWG NO: PM-1	

Drawing name: J:\SC10-260 Festus - American Legion & S Mill\PAVEMENT MARKING AND SIGNAGE PLAN.dwg Tab: PM-1 Plotted on: Dec 18, 2013 - 3:26pm Plotted by: MSPolding

GRADING PLAN



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CERTIFICATE OF AUTHORITY NUMBER - 006937

Three working days prior to the start of any excavation on this site, contractor shall call 800-DIG-RIE and provide location information.

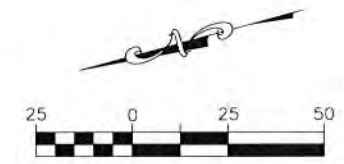
All OSHA rules & regulations shall be strictly followed (i.e. Trenching, Blasting, etc.)

AMERICAN LEGION & S. MILL IMPROVEMENTS
FEDERAL PROJECT NO. STP 2600(606)
CITY OF FESTUS, MISSOURI

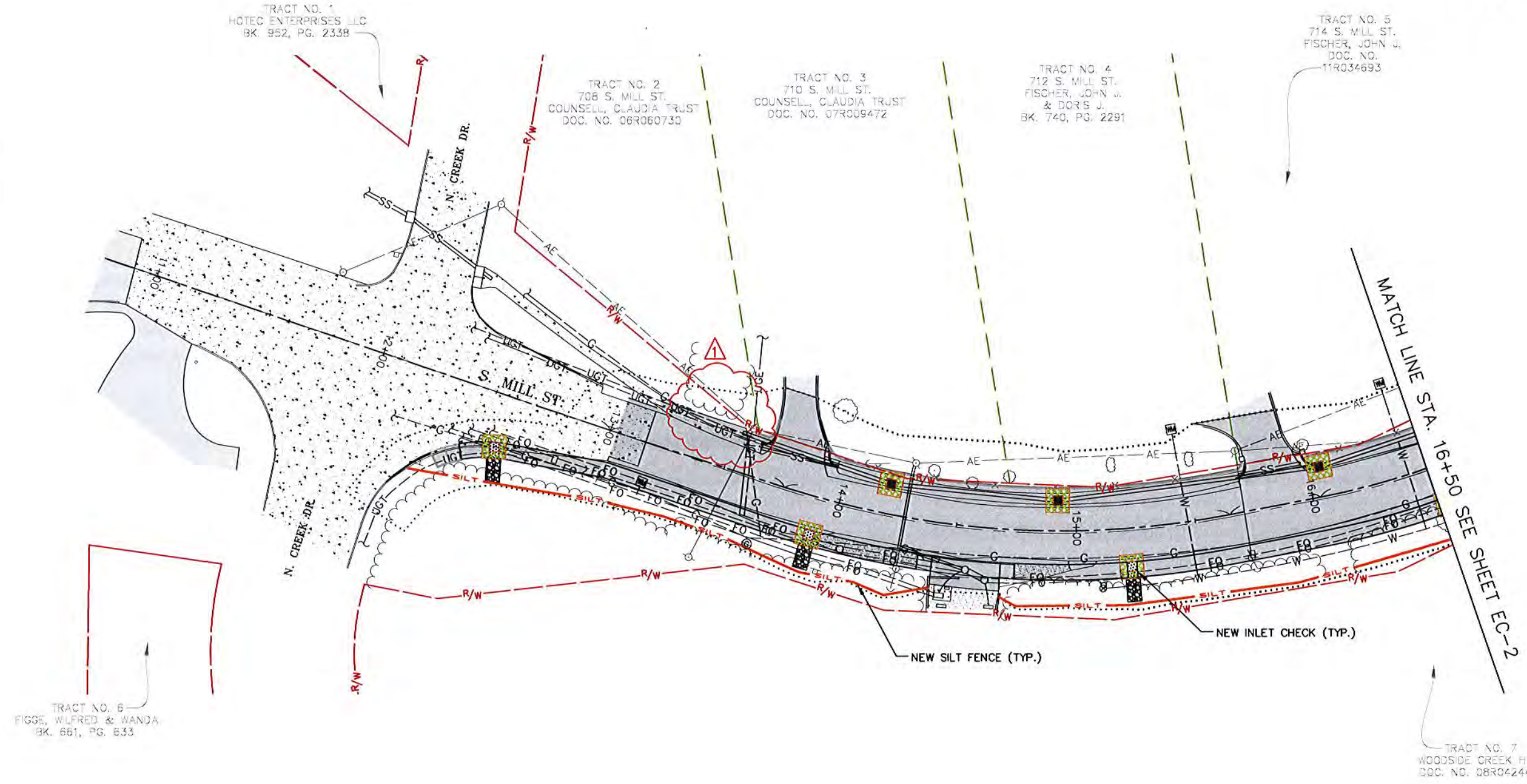
DRAWN BY:	JDD	DATE:	12/10/13
REVISION:	ADDENDUM 1	DATE:	
DHW BY:	J.D.V.	DATE:	MAY 2013
APPD BY:	D.A.C.	SCALE:	AS SHOWN
PROJECT NO.:	SC10-260	DWG NO.:	R-1



EROSION CONTROL PLAN



STATE ROUTE 'A'



TRACT NO. 6
FIGGE, WLFRED & WANDA
BK. 661, PG. 633

TRACT NO. 1
HOTEC ENTERPRISES LLC
BK. 952, PG. 2338

TRACT NO. 2
708 S. MILL ST.
COUNSELL, CLAUDIA TRUST
DOC. NO. 06R060739

TRACT NO. 3
710 S. MILL ST.
COUNSELL, CLAUDIA TRUST
DOC. NO. 07R009472

TRACT NO. 4
712 S. MILL ST.
FISCHER, JOHN J.
& DORS J.
BK. 740, PG. 2291

TRACT NO. 5
714 S. MILL ST.
FISCHER, JOHN J.
DOC. NO.
11R034693

TRACT NO. 7
WOODSIDE CREEK HOA
DOC. NO. 08R042446



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CERTIFICATE OF AUTHORITY NUMBER - 006937

Three working days prior to the start of any excavation on this site, contractor shall call 1-800-DIG-STATE for location information.

All OSHA rules & regulations established for excavation shall be strictly followed (i.e. Trenching, Blasting, etc.)

AMERICAN LEGION & S. MILL IMPROVEMENTS
FEDERAL PROJECT NO. STP-2600 (606)
CITY OF FESTUS, MISSOURI

DATE:	12/19/13	APPROVED BY:	D.A.C.
DATE:	MAY 2013	APPROVED BY:	D.A.C.
SCALE:	NO SCALE		
PROJ NO:	SC10-260		
DWG NO:	EC-1		

Drawing name: J:\SC10-260 Festus - American Legion & S Mill\EROSION CONTROL PLAN.dwg Tab: EC-1 Plotted on: Dec 18, 2013 - 3:34pm Plotted by: MSpalding