



ADDENDUM NUMBER 3

Project Number _____ Federal SRTS-INF-H284(105); City 89060340

Project Title _____ NE 48th Street Sidewalk – Safe Routes to School

ISSUE DATE: July 12, 2013

Bidders are hereby notified that the Bidding and Contract Documents for the above project, for which Bids are to be received on **July 16, 2013**, are amended as follows:

Information to Bidders The following is provided to Bidders for information only:

Questions and Answers from Pre-Bid Meeting

1. The contract calls for almost one acre of sod with topsoil. Is this quantity correct? This method of measurement is typical of seeding, not sodding. Please clarify.
Answer: The sod quantity and measurement has been revised. Please see the revised form 00412, Unit Prices.
2. Can contractors use existing top soil on site or must they import all new topsoil? They expect to have spoils from stripping and grading.
Answer: The salvaged existing top soil on site can be used for construction.
3. The specs for the hand rail call for the hand rail to be galvanized. The plans call for the rail to be painted. Which is it? Is it both?
Answer: The hand rail needs to be galvanized but not painted.
4. Traffic control note on sheet 18 allows for work only on one block at a time. This would be typical of downtown settings. Would this be appropriate in this setting?
Answer: The street is narrow and sight-distance is limited, particularly east of Brooklyn. As a result, we prefer construction work to be done one block at a time. Contractors may develop an alternative traffic control plan and submit to the City for review and approval.
5. Please take a look at pay item 21. Should it be 43' of 10" DIP?
Answer: The quantity for item 21 is incorrect. It should be 43' of 10" DIP. Please see revisions to form 00412 provided with this addendum.

6. Do we need ADA ramp details for the intersections of Kelsey and Olive? The quantity for ADA detectable warning strips seems to be off.

Answer: There is no curb at intersections of Kelsey and Olive. The plans call only for the installation of detectable warning strips. The quantity of ADA detectable warning strips and the quantity of sidewalk ramps without detectable warning strips have been revised. Please see the revised form 00412, Unit Prices.

7. The spec calls for the curb to be reinforced by a no. 4 bar. This does not match Public Works' standard drawing.

Answer: Vivion and Antioch are both state highways under MoDOT's jurisdiction. No. 4 bar for the curb is required per MoDOT.

Bidding Requirements

1. Delete and replace the following section(s):
 - a. Delete **Form 00412 – Unit Prices**, and replace with the following **Form 00412 – Unit Prices – Addendum 3** attached hereto.

Drawings:

1. Sheet No. C3, Summary of Quantities, is hereby deleted and replaced with the attached Sheet C3, Summary of Quantities.
2. Sheet No. C12, Miscellaneous Details, is hereby deleted and replaced with the attached Sheet C12, Miscellaneous Details.

NOTE: Bidders must acknowledge receipt of this Addendum by listing the number and date, where provided, on the Bid Form - Document 00410.

**UNIT PRICES - Addendum No. 3**

Project Number: City No. 89060340 - Federal Project No. SRTS-INF H284(105)

Project Title: NE 48th Street Sidewalk - Safe Routes to School

NOTE: IN THE EVENT OF DISCREPANCY, UNIT PRICE SHALL GOVERN.

Item No.	Unit	Qty	Item Description:	Unit	Extension
1	LS	1	Mobilization		-
2	EA	10	Construction Signs		-
3	EA	1	Type III Barricade		-
4	EA	19	Channelization Drum		-
5	LS	1	Construction Staking		-
6	LS	1	Clearing and Grubbing		-
7	CY	460	Excavation		-
8	CY	100	Embankment		-
9	LF	448	Full Depth Saw Cut		-
10	LS	1	Remove Rock Edging & Landscape Bed		-
11	EA	9	Utility Cover Adjustment		-
12	LF	334	Remove and Replace Concrete Curb (C-1)		-
13	LF	28	Remove and Replace Concrete Curb (CG-2)		-
14	EA	4	Relocate Existing Signs		-
15	SY	430	Remove Existing Concrete, Gravel & Asphalt		-
16	EA	2	Relocate 2' bollard		-
17	LS	1	Remove Existing Shrubs and Trees		-
18	LF	5933	Silt Fence		-
19	EA	187	Hay Bale		-
20	LF	22	Culvert with Flared End Section (6")		-
21	LF	43	Culvert (10") - Revised		-
22	LF	9	Culvert with Flared End Section (12")		-
23	EA	1	Concrete Flume		-
24	LF	16	New Concrete Curb (C-1)		-
25	EA	4	Sidewalk Ramp w/ Detectable Warning Strip		-
26	EA	4	Detectable Warning Strip - Revised		-
27	EA	5	Sidewalk Ramp (w/o Detectable Warning Strip) - Revised		-
28	LF	348	Pavement Restoration		-
29	LS	1	Permanent Pavement Marking		-
30	EA	6	Remove Existing Fire Hydrant Assembly per Plan		-
31	EA	6	KCMO KC 1 Fire Hydrant Assembly		-
32	LF	50	8" DIP Water Line (Class 52 W/Polywrap)		-
33	EA	5	8"x8"x6" Tee		-
34	EA	10	8" Solid Sleeve		-
35	EA	6	6" Gate Valve w/ cover and lid		-
36	EA	12	M.J. Anchoring Fittings		-
37	EA	5	Concrete Backing Block		-
38	EA	6	6" - 90° Bend		-
39	SY	1750	New Concrete Sidewalk		-
40	SY	2030	4" AB-3 Aggregate Base		-
41	SY	127	KCMO Driveway (D-US)		-
42	LF	144	Segmental Retaining Wall		-
43	LF	128	Handrail		-
44	SY	3814	Sodding with Top Soiling		-
			Total Unit Prices: (LAST PAGE ONLY)		TOTAL \$
					-

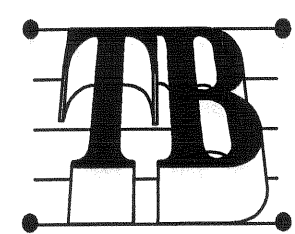
Note: May be printed, for manual fill-in, or filled in on electronic excel spreadsheet version.

STATE	FEDERAL PROJECT NO. / CITY PROJECT NO.	SHEET NO.
MO	SRTS-INF-H284(105) / 89060340	3

QUANTITIES

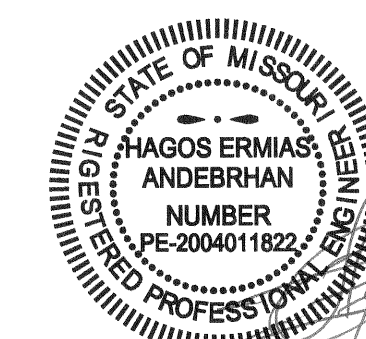
Item No.	Unit	Qty	Item Description:	As-Built Drawings
1	LS	1	Mobilization	
2	EA	10	Construction Signs	
3	EA	1	Type III Barricade	
4	EA	19	Channelization Drum	
5	LS	1	Construction Staking	
6	LS	1	Clearing and Grubbing	
7	CY	460	Excavation	
8	CY	100	Embankment	
9	LF	448	Full Depth Saw Cut	
10	LS	1	Remove Rock Edging & Landscape Bed	
11	EA	9	Utility Cover Adjustment	
12	LF	334	Remove and Replace Concrete Curb (C-1)	
13	LF	28	Remove and Replace Concrete Curb (CG-2)	
14	EA	2	Adjust or Relocate Guy Wire	
15	LF	60	Relocate Fiber Line	
16	EA	4	Relocate Existing Signs	
17	SY	430	Remove Existing Concrete, Gravel & Asphalt	
18	EA	2	Relocate bollard	
19	LS	1	Miscellaneous Demolition	
20	LF	5933	Silt Fence	
21	LF	187	Hay Bale	
22	LF	22	Culvert with Flared End Section (6")	
23	LF	43	Culvert (10")	
24	LF	9	Culvert with Flared End Section (12")	
25	EA	1	Concrete Flume	
26	LF	16	New Concrete Curb (C-1))	
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29	EA	5	Sidewalk Ramp	
30	LF	348	Pavement Restoration	
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32	EA	6	Remove and Replace Fire Hydrant	
33	SY	1750	New Concrete Sidewalk	
34	SY	2030	4" AB-3 Aggregate Base	
35	SY	127	KCMO Driveway (D-US)	
36	LF	144	Segmental Retaining Wall	
37	LF	128	Handrail	
38	SY	3814	Sodding with top soiling	

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 PROFESSIONAL LAND SURVEYING CORPORATION
 MISSOURI LICENSE NO. 000094 KANSAS LICENSE NO. LS-196

CONSTRUCTION DOCUMENT PLAN

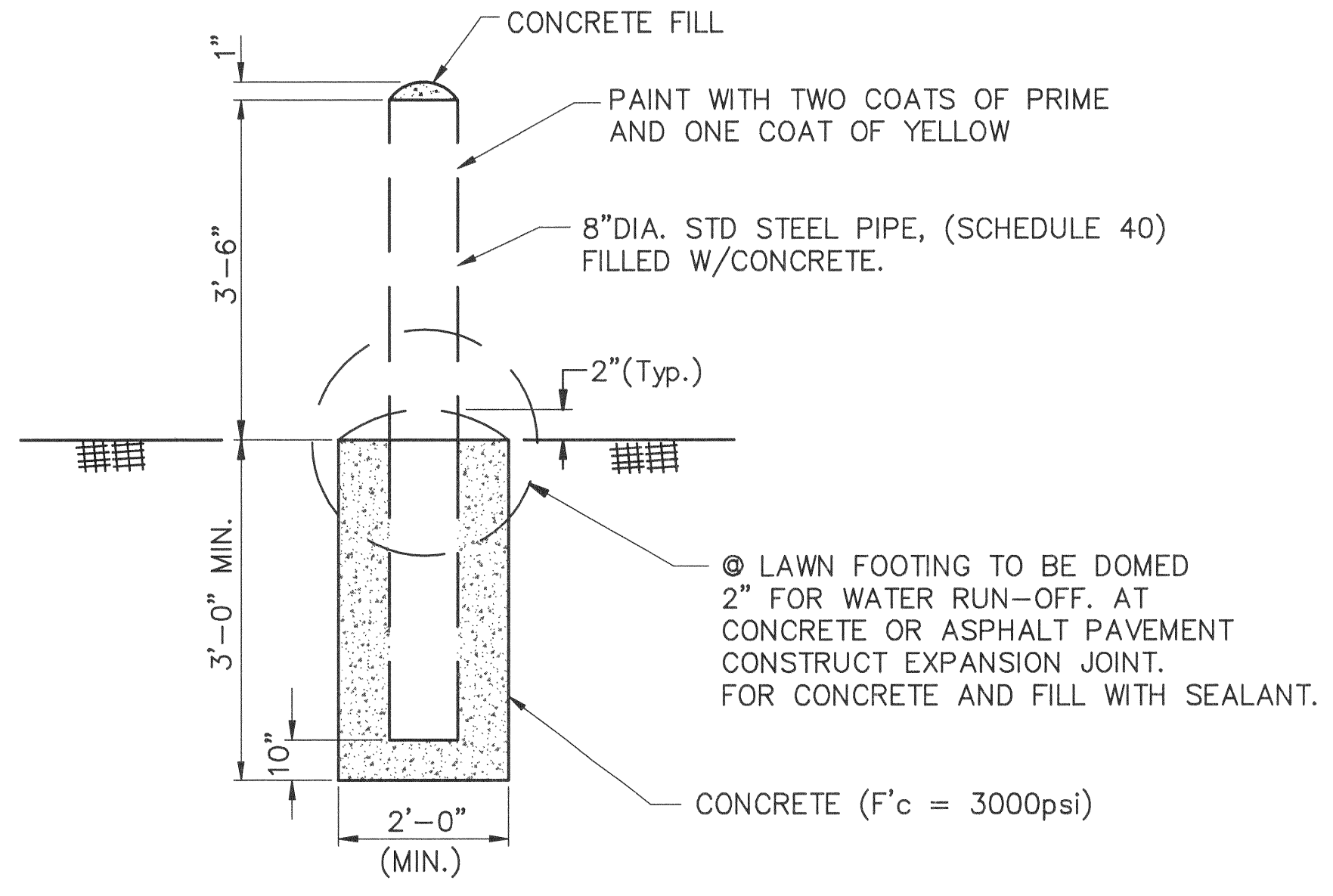


ADDENDUM #3 07/12/2013

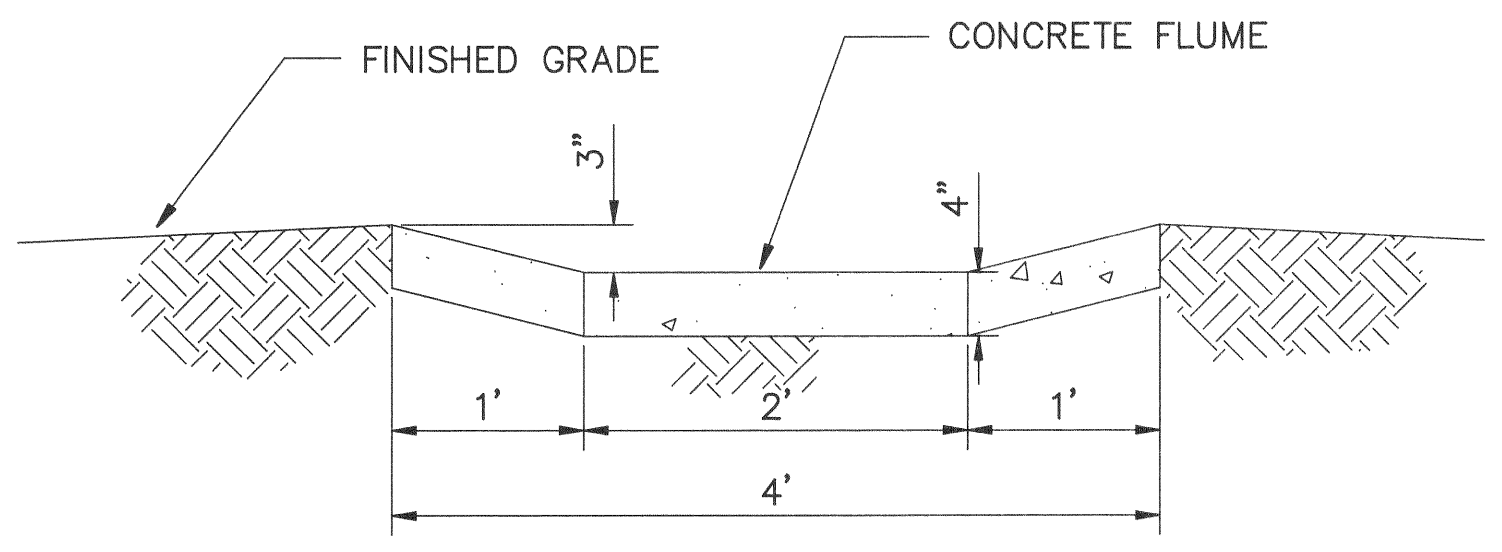
SUJMMARY OF QUANTITIES

48TH STREET SIDEWALK

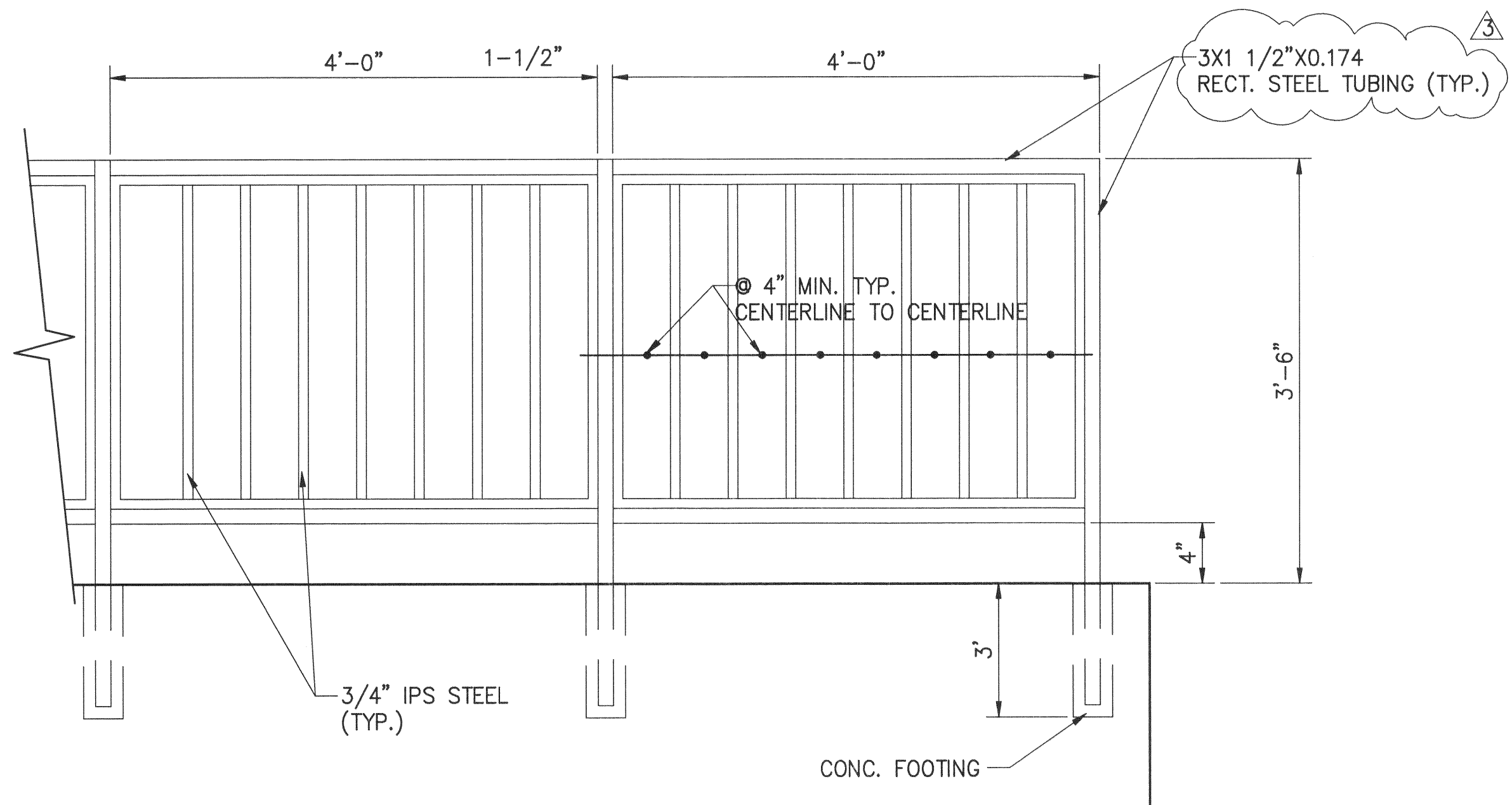
STATE	FEDERAL PROJECT NO. / CITY PROJECT NO.	SHEET NO.
MO	SRTS-INF-H284(105) / 89060340	12



DETAIL 'A' - GUARD POST (BOLLARD) REINSTALLATION
NO SCALE

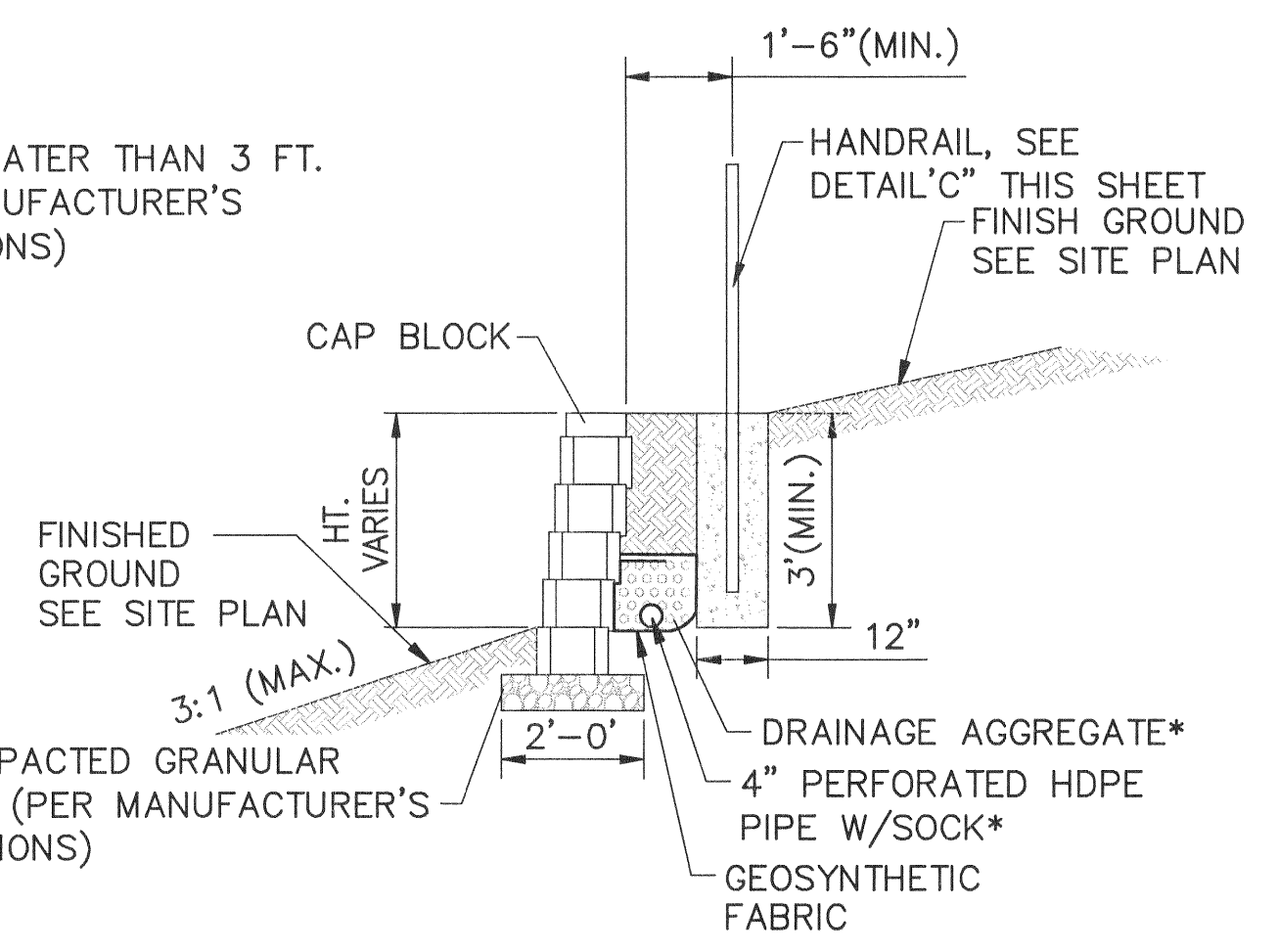


DETAIL 'B' - CONCRETE FLUME
NO SCALE



"C" - HANDRAIL DETAIL
NOT TO SCALE

* FOR WALLS GREATER THAN 3 FT. (PER WALL MANUFACTURER'S RECOMMENDATIONS)



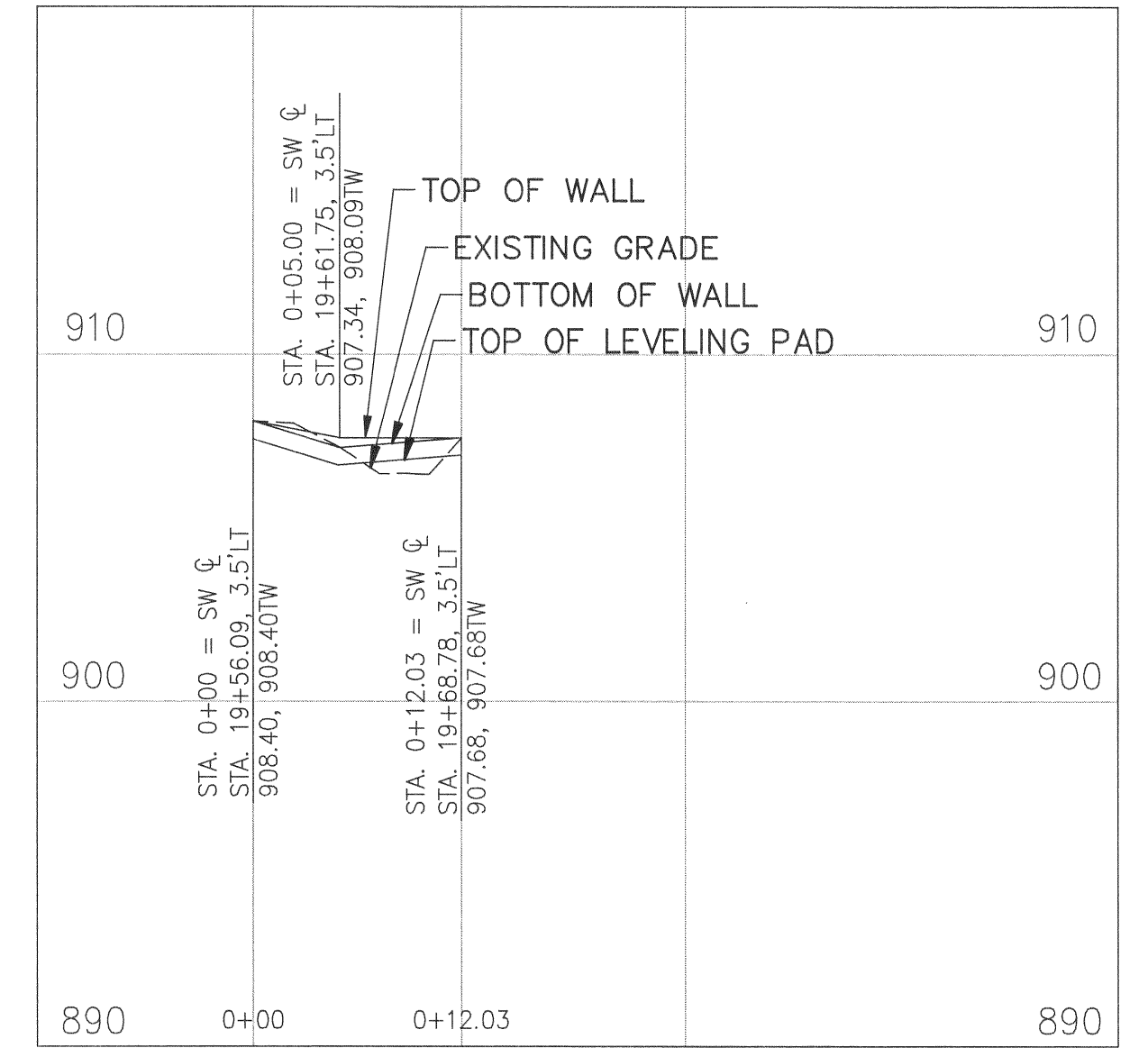
"D" - SEGMENTAL RETAINING WALL TYPICAL SECTION
NOT TO SCALE

NOTE:

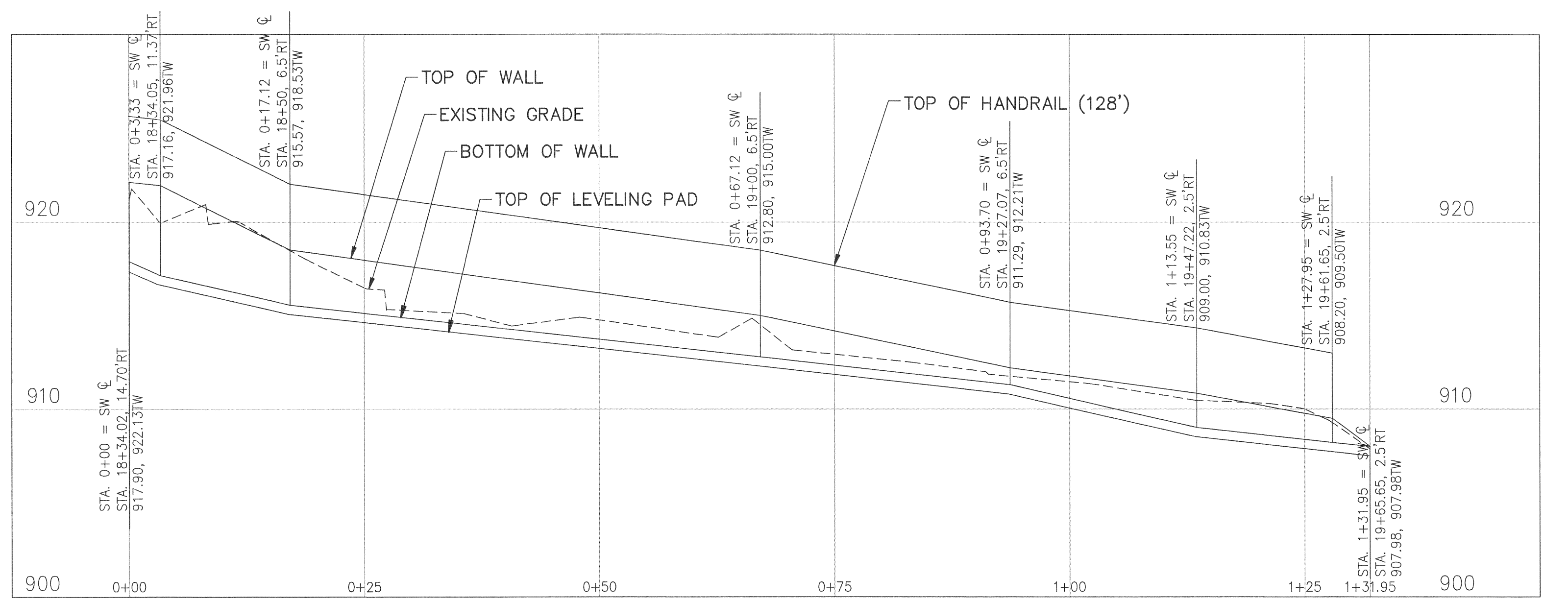
SEGMENTAL RETAINING WALLS SHALL BE CONSTRUCTED PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS BY GEOTECH.

AGGREGATE BASE COURSE SHALL BE IN ACCORDANCE WITH APWA STANDARD SPECIFICATIONS AND DESIGN CRITERIA SECTION 2202

SEGMENTAL RETAINING WALL (SRW) SYSTEM SHALL INCLUDE DESIGN, SUPPLY AND INSTALLATION OF THE SRW FACE UNITS, CAPS, LEVELING PAD, GEOSYNTHETIC FABRIC, DRAINAGE AGGREGATE, PERFORATED HDPE PIPE W/SOCK, SOIL REINFORCEMENT, BACKFILL MATERIAL AND INCIDENTAL MATERIALS REQUIRED FOR SRW CONSTRUCTION.



"E" - RETAINING WALL B
SCALE: H 1"=10' V 1"=5'



"F" - RETAINING WALL A
SCALE: H 1"=10', V 1"=5'

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CONSTRUCTION DOCUMENT PLAN

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
HAGOS ERMIAS ANDEBRHAN
NUMBER PE-2004011822
07/12/13

ADDENDUM #3 07/12/2013

MISCELLANEOUS DETAILS

48TH STREET SIDEWALK

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