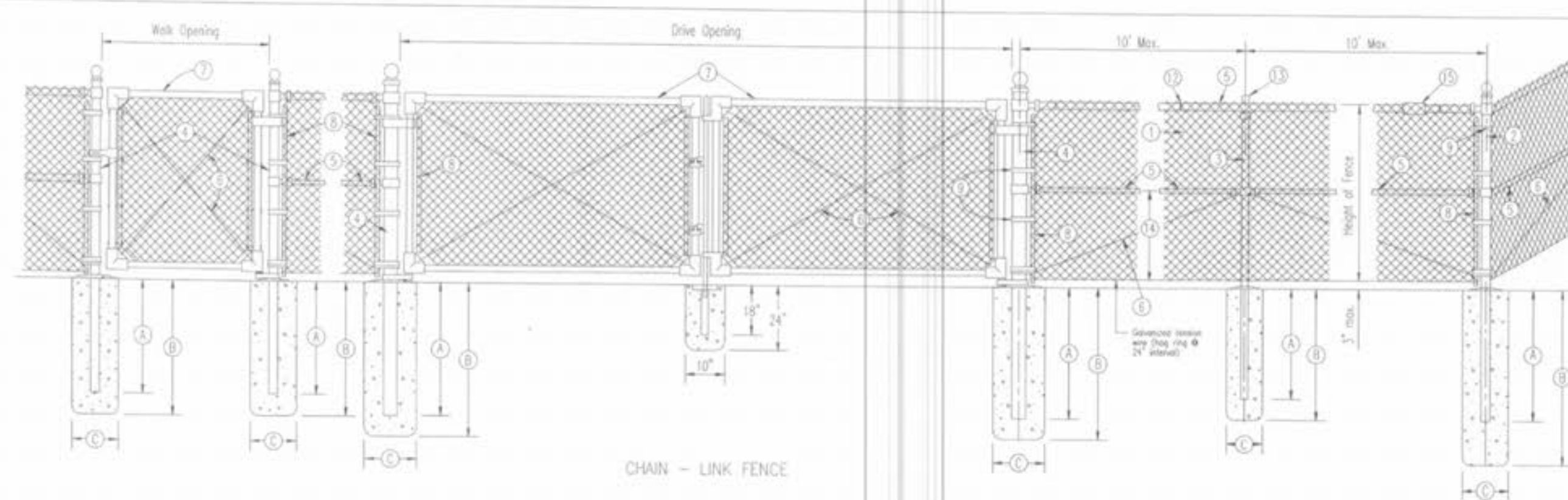




- GENERAL NOTES**
1. Do not scale drawing. Follow dimensions.
 2. Material shall be either zinc-coated steel, aluminum-coated, or vinyl coated steel fencing.
 3. Weights of materials shown in table are for steel. Steel shown are applicable for all materials.
 4. Pull Post shall be used of sharp braced in vertical grade or at approximate 500 centers on straight runs or as directed by the engineer.
 5. Dashed lines (---) in solid rock shall provide a diameter of hole less than two inches greater than the maximum transverse dimension of the post section.
 6. Alternate for Top Rail and Brace (---) may be fabric 1-1/2" x 0.125 (300 ft) or 1-3/8 pounds per foot (tolerance - 5% + 0 and).
 7. Concrete for footings shall be Class B. A quick setting epoxypatch foam may be used in lieu of concrete for line post or line post may be driven as shown on the plans.
 8. Gate stops and the direction of swing shall be as shown on the plans.
 9. For description of materials and installation requirements refer to Standard Drawing C607.11 entitled "Chain-Link Fence".
 10. The details shown are adopted from the Missouri Department of Transportation.

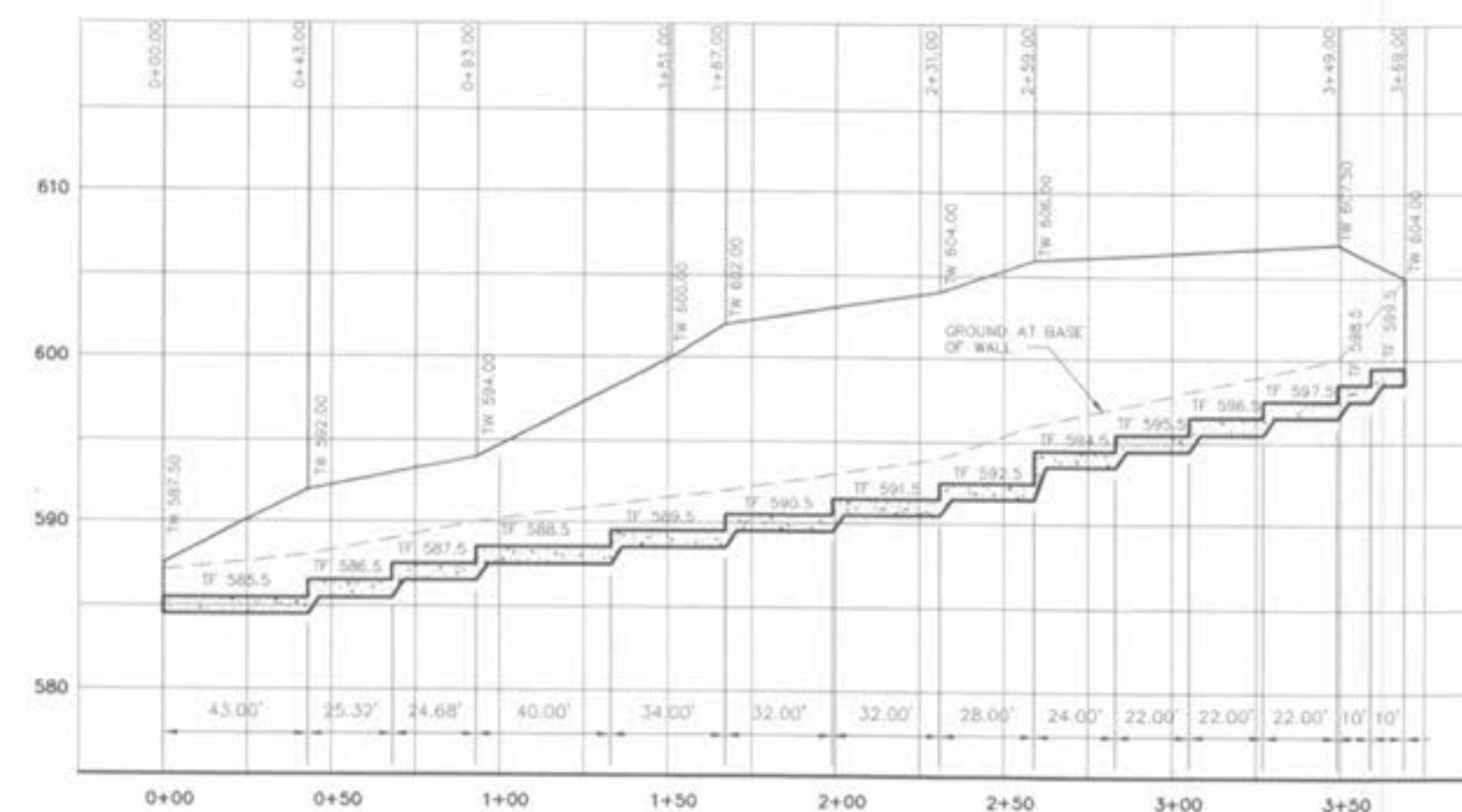
LEGEND

- 1 Fabric
- 2 End, Corner, or Pull Post
- 3 Line Post
- 4 Gate Post
- 5 Top Rail & Brace
- 6 Truss Rod
- 7 Gate Frame
- 8 Stakeholder Bar - 1/4" x 3/4" PL
- 9 Stakeholder Bar Band
- 10 End or Corner Clamp
- 11 Post Taps - other than Line Post
- 12 Fabric Ties
- 13 Line Post Taps
- 14 1/2 Fabric Height or as recommended by Mfg.
- 15 Expansion Stave

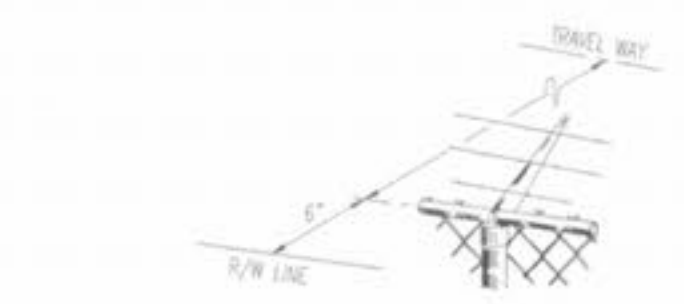
SAINT CHARLES COUNTY
HIGHWAY DEPARTMENT
ST. CHARLES, MISSOURI

CHAIN-LINK FENCE

DATE: December, 2000 DRAWING: C607.10

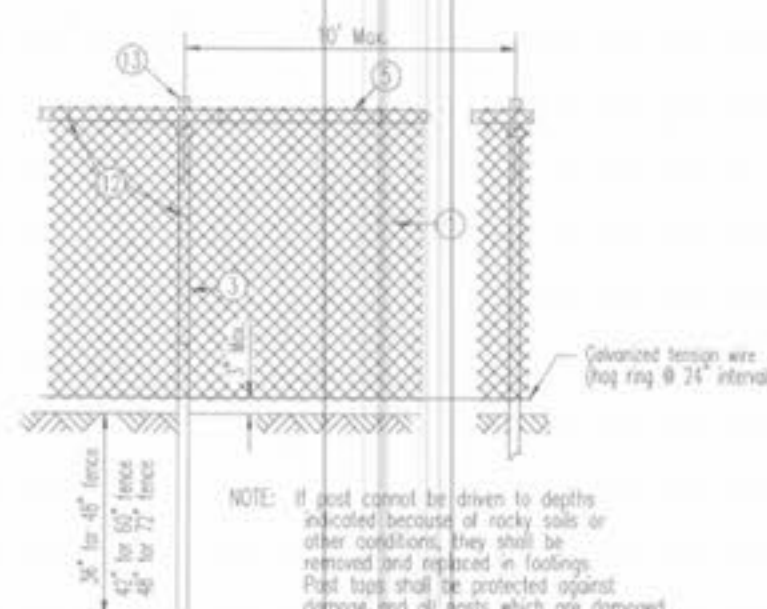


HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=10'

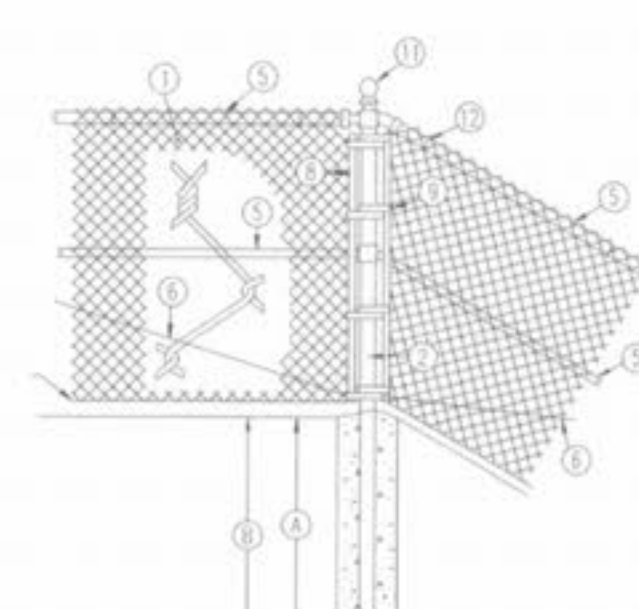


NOTE: If required, an extension arm bracket and 3 drops of barbed wire shall be added to the fencing.

Description	Height of Fence			
	Size	#/ft	Size	#/ft
(1) End Corner, or Pull Post	Round 3"	3.65	2-1/2" x 3/8"	5.79
(2) Line Post	Round 3"	3.65	2-1/2" x 3/8"	5.79
(3) Gate Post	Round 3"	3.65	2-1/2" x 3/8"	5.79
(4) Top Rail and Brace	1-1/2" x 0.125	3.26	2-1/2" x 3/8"	5.79
(5) Truss Rod	1-1/2" x 0.125	3.26	2-1/2" x 3/8"	5.79
(6) Gate Frame	1-1/2" x 0.125	3.26	2-1/2" x 3/8"	5.79
(7) Stakeholder Bar	1-1/4" x 3/4"	18.97	1-1/4" x 3/4"	18.97
(8) Stakeholder Bar Band	1-1/4" x 3/4"	18.97	1-1/4" x 3/4"	18.97
(9) End or Corner Clamp	1-1/4" x 3/4"	18.97	1-1/4" x 3/4"	18.97
(10) Post Taps - other than Line Post	1-1/4" x 3/4"	18.97	1-1/4" x 3/4"	18.97
(11) Fabric Ties	1-1/4" x 3/4"	18.97	1-1/4" x 3/4"	18.97
(12) Line Post Taps	1-1/4" x 3/4"	18.97	1-1/4" x 3/4"	18.97
(13) 1/2 Fabric Height or as recommended by Mfg.	1-1/4" x 3/4"	18.97	1-1/4" x 3/4"	18.97
(14) Expansion Stave	1-1/4" x 3/4"	18.97	1-1/4" x 3/4"	18.97

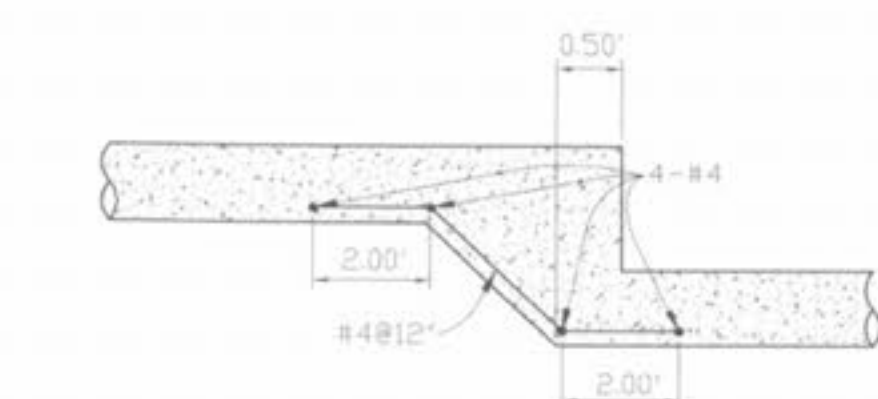


ALTERNATE LINE POST ANCHORAGE (DRIVEN)

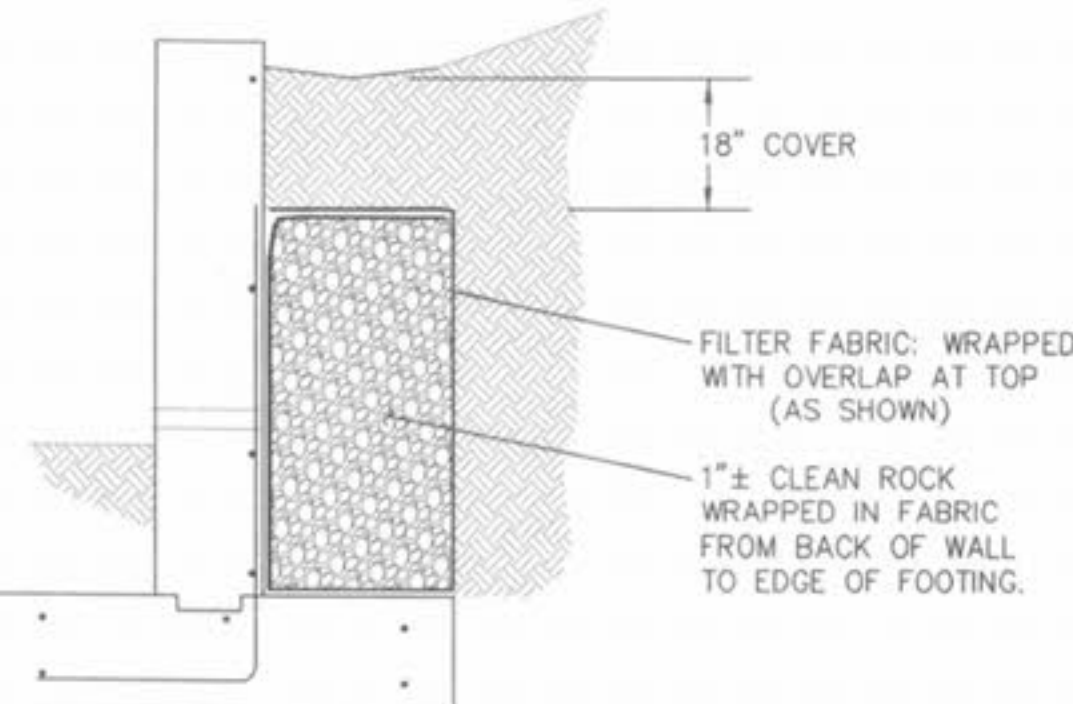


END, CORNER, OR PULL POST

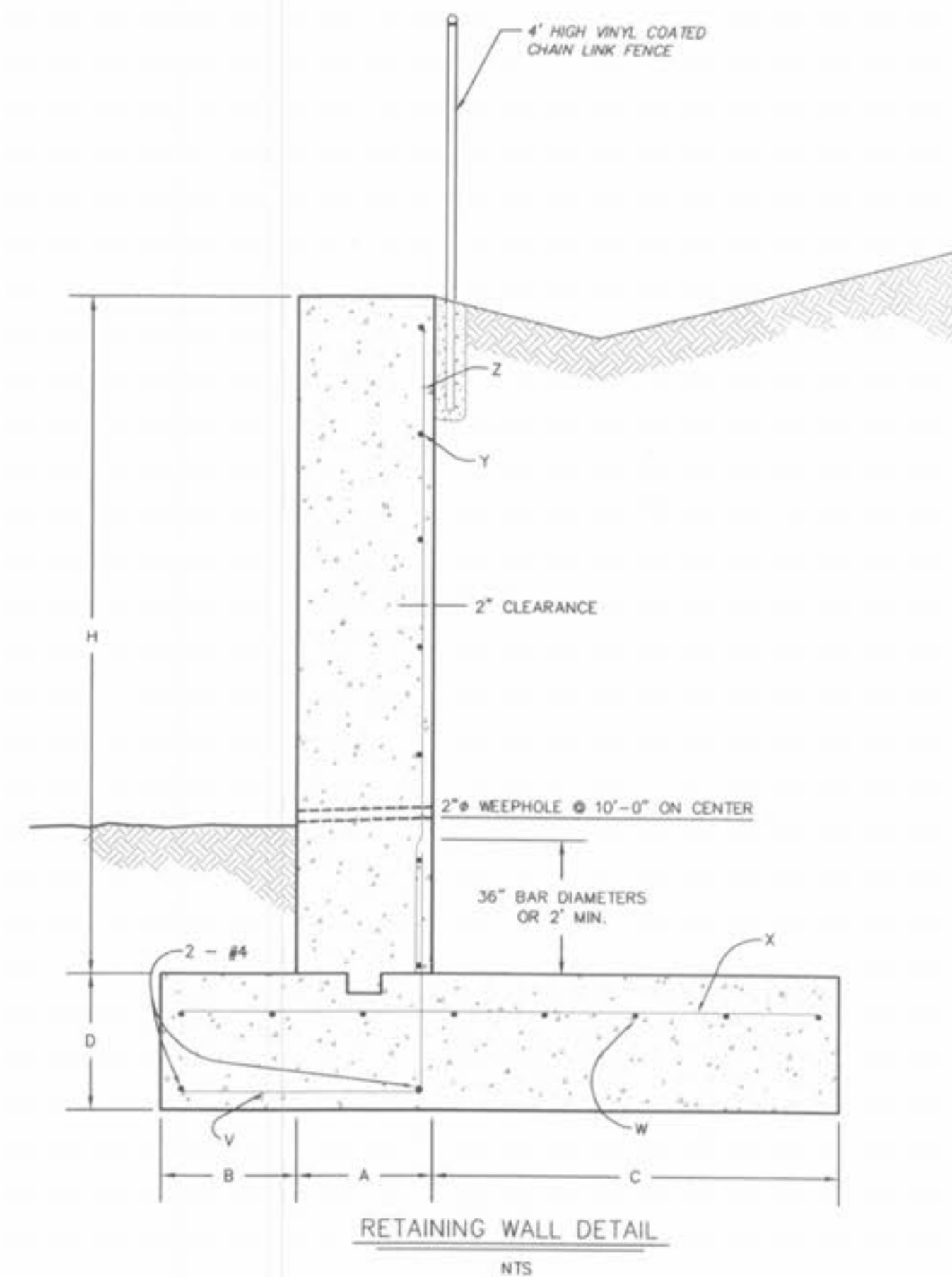
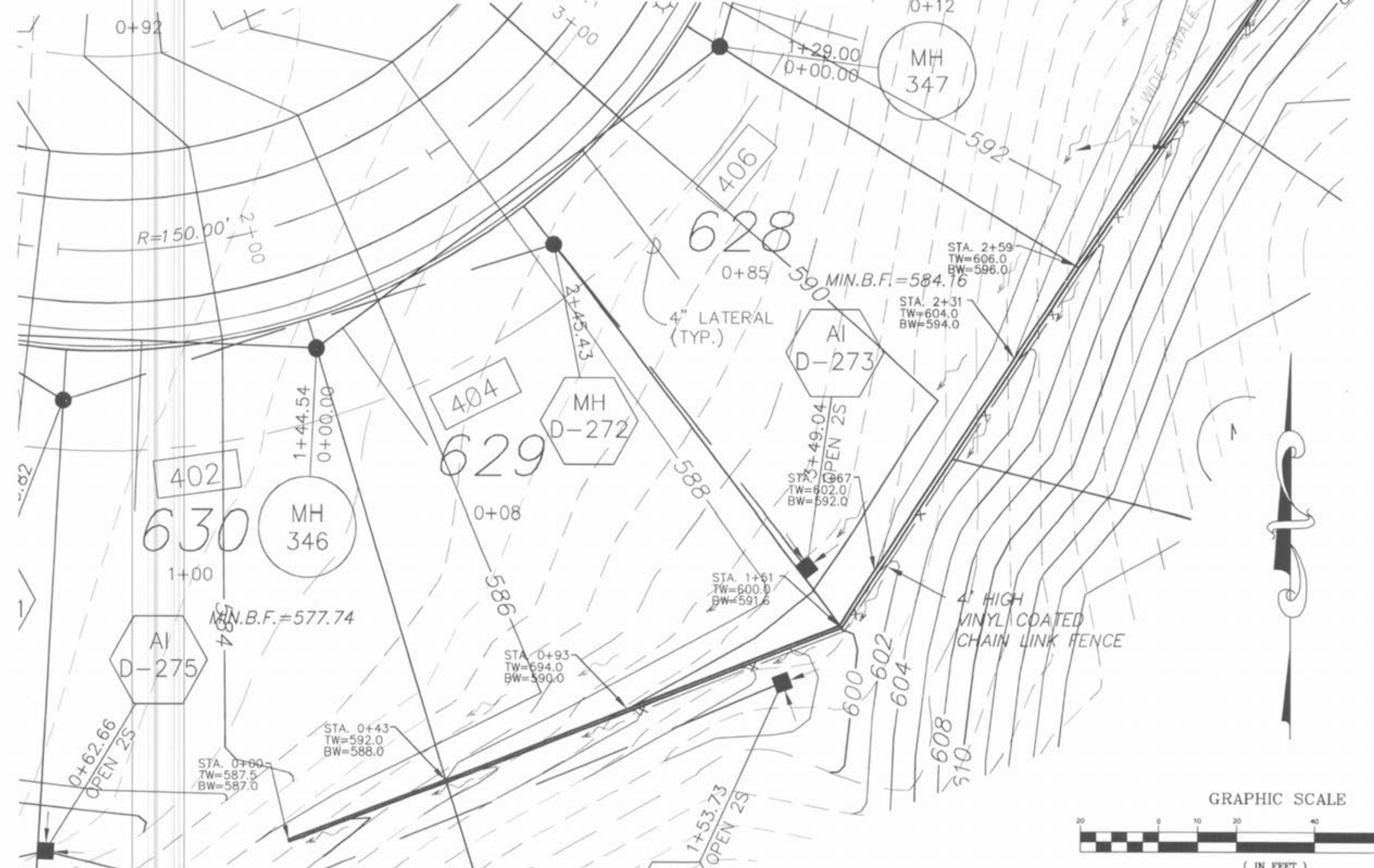
FENCE FABRIC SHALL BE BLACK VINYL COATED



FOOTING STEP DETAIL
N.T.S.



RETAINING WALL BACKFILL DETAIL
N.T.S.



WALL HEIGHT	H	A	B	C	D	V	W	X	Y	Z
2'-0" - 4'	8"	1'-0"	1'-0"	1'-0"	1'-0"	#4@16"	#4@18"	#4@20"	#4@22"	#3@16"
4'-1" - 6'	8"	1'-4"	1'-8"	1'-8"	1'-8"	#4@10"	#4@12"	#4@14"	#4@16"	#4@18"
6'-1" - 7'	8"	1'-6"	2'-0"	2'-0"	2'-0"	#4@10"	#4@12"	#4@14"	#4@16"	#4@18"
7'-1" - 8'	8"	1'-8"	2'-6"	2'-6"	2'-6"	#4@10"	#4@12"	#4@14"	#4@16"	#4@18"
8'-1" - 9'	10"	1'-8"	2'-8"	2'-8"	2'-8"	#4@10"	#4@12"	#4@14"	#4@16"	#4@18"
9'-1" - 10'	1'-0"	1'-8"	3'-0"	3'-0"	3'-0"	#4@10"	#4@12"	#4@14"	#4@16"	#4@18"
10'-1" - 11'	1'-1"	1'-11"	3'-3"	3'-3"	3'-3"	#4@10"	#4@12"	#4@14"	#4@16"	#4@18"
11'-1" - 12'	1'-2"	2'-1"	3'-9"	3'-9"	3'-9"	#4@10"	#4@12"	#4@14"	#4@16"	#4@18"
12'-1" - 13'	1'-3"	2'-3"	4'-0"	4'-0"	4'-0"	#4@10"	#4@12"	#4@14"	#4@16"	#4@18"
13'-1" - 14'	1'-4"	2'-5"	4'-3"	4'-3"	4'-3"	#4@10"	#4@12"	#4@14"	#4@16"	#4@18"

PICKETT RAY & SILVER

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CIVIL ENGINEERS
PLANNERS
LAND SURVEYORS

WYNDGATE
VILLAGE D
RETAINING WALL

Prepared For:
SUMMIT POINTE, L.C.

REVISIONS	NO.	DATE	REVISIONS PER CITY	REVISIONS PER CITY OF FALLON	REVISIONS PER CLIENT
1	10/25/04	02/18/05	02/18/05	02/18/05	02/18/05
2	11/04/05	11/04/05	11/04/05	11/04/05	11/04/05

ENGINEERS AUTHENTICATION
The responsibility for professional engineering liability on this project is hereby limited to the set of plans authorized by the seal, signature, and date hereunder attached. Responsibility is disclaimed for all other engineering plans involved in this project and specifically excludes revisions after this date unless reauthorized.

PICKETT, RAY & SILVER, INC.
STATE OF MISSOURI
ELMER ANDERSON
REGISTERED PROFESSIONAL ENGINEER
NUMBER E-16146
11/16/05

DRAWN	JEE	DATE	6-29-04
CHECKED	DWD	DATE	6-29-04
PROJECT #	01267-SUPD.02R	TASK #	2
FIELD BOOK			

WYNDGATE
VILLAGE D
RETAINING WALL
SHEET 93D OF 174

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