

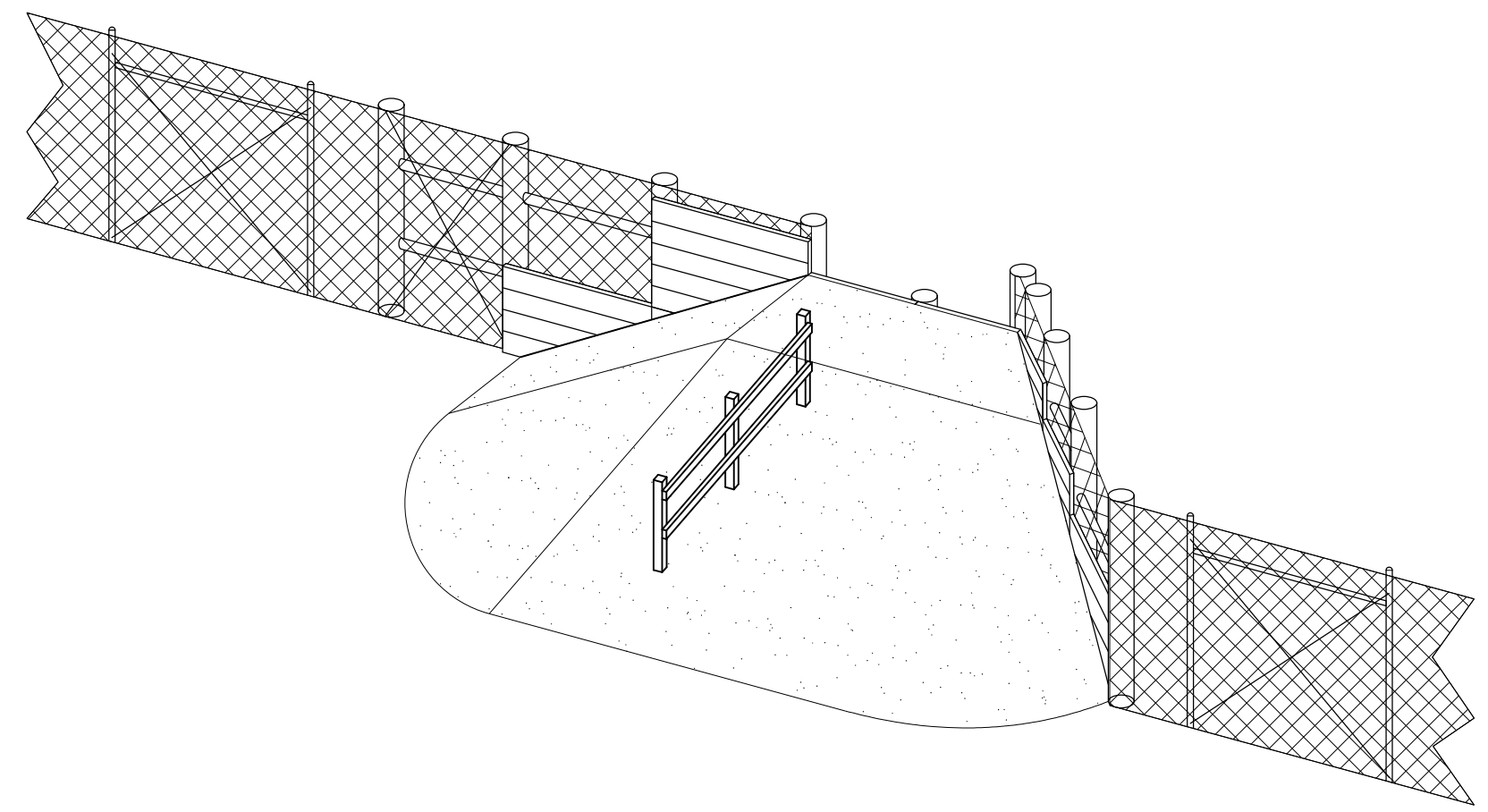
**ELEVATION VIEW**  
NTS

WEEP HOLE  
3 AT 8' OFFSET  
SEE DETAIL C  
ON SHEET C-27

TIMBER LAGGING  
SEE NOTE 1

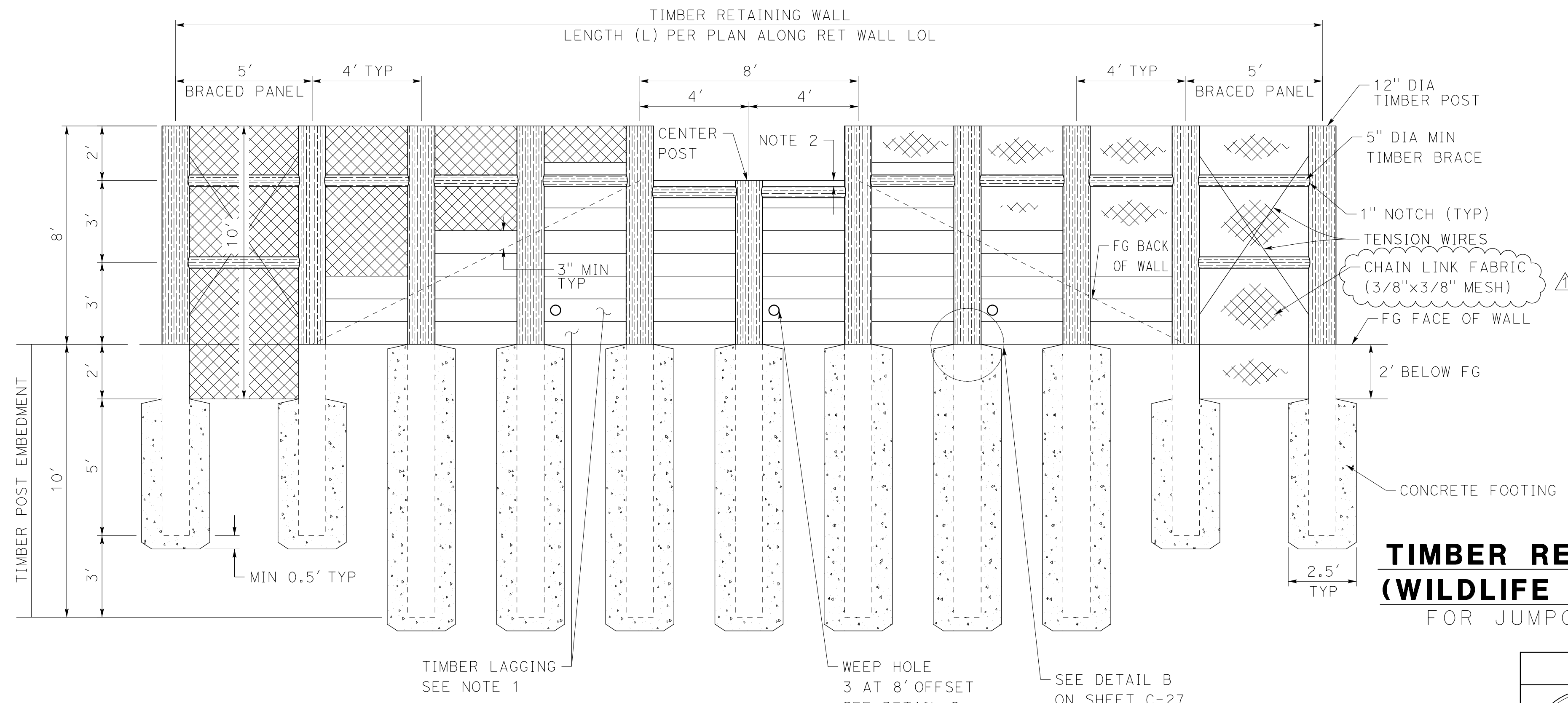
FG FACE OF WALL  
SEE DETAIL B  
ON SHEET C-27

- NOTES:**
1. TIMBER LAGGING IS 3"x10" NOMINAL AND SHALL BE CONNECTED WITH LAG SCREWS RATHER THAN NAILS.
  2. DISTANCE BETWEEN TOP OF LAGGING AND TOP OF HORIZONTAL BRACE MUST BE 0.25'.
  3. FINISHED HEIGHT OF BACKFILL/TOPSOIL SHALL BE 2" ABOVE LAGGING.
  4. FOR DETAILS A THOROUGH E SEE SHEET C-27.



**ISOMETRIC VIEW**  
(JUMP OUT #1 SHOWN)

**TIMBER RETAINING WALL  
(WILDLIFE ESCAPE RAMP)**  
FOR JUMPOUT #1

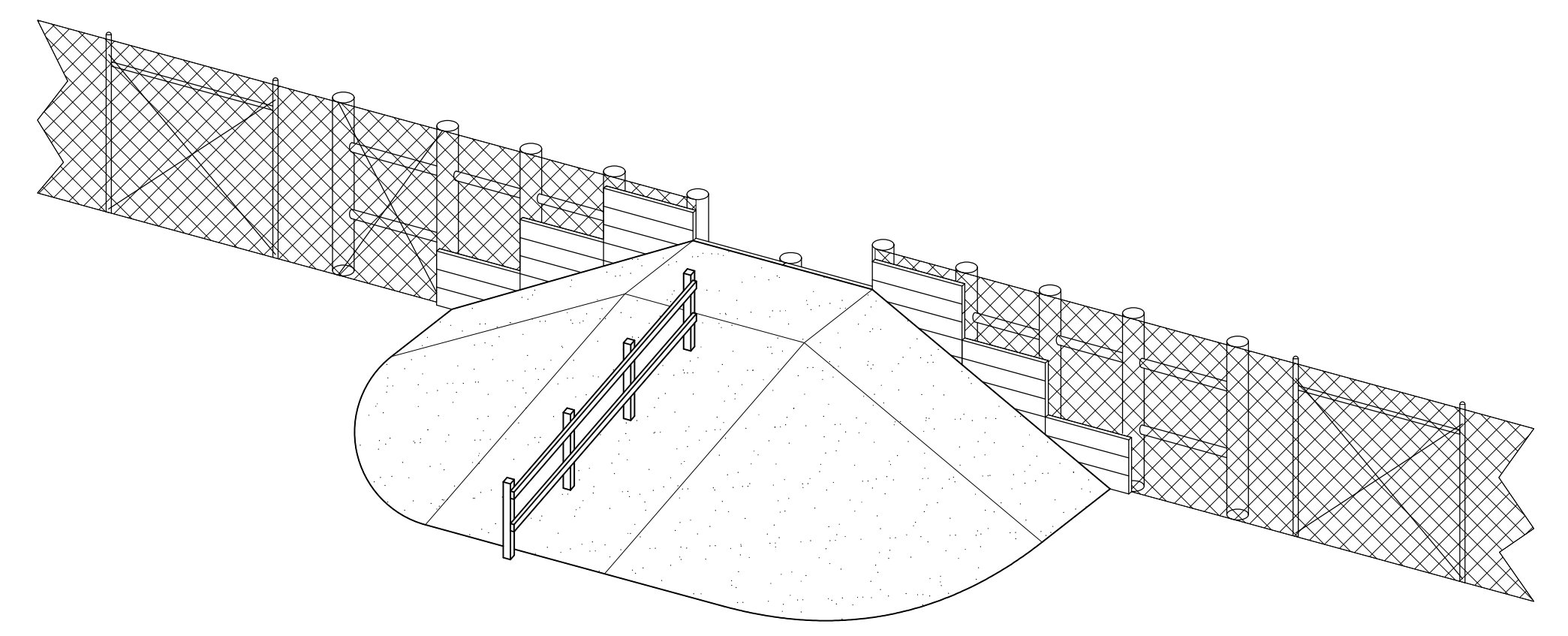


**ELEVATION VIEW**  
NTS

TIMBER LAGGING  
SEE NOTE 1

WEEP HOLE  
3 AT 8' OFFSET  
SEE DETAIL C  
ON SHEET C-27

SEE DETAIL B  
ON SHEET C-27



**ISOMETRIC VIEW**  
(JUMP OUT #3 SHOWN)

**TIMBER RETAINING WALL  
(WILDLIFE ESCAPE RAMP)**  
FOR JUMPOUTS #2 AND #3

MARK	REVISIONS	BY	APPR.	DATE
▲	REVISED WILDLIFE FENCE MESH	NCM	ADDEN#3	04/16/2024

**PREPARED BY**  
MARK S. READER  
No. 44917  
Exp. 3/31/24  
CIVIL ENGINEER  
STATE OF CALIFORNIA

PREPARED UNDER THE SUPERVISION OF:  
*Mark Reader* 02/22/2024  
DATE

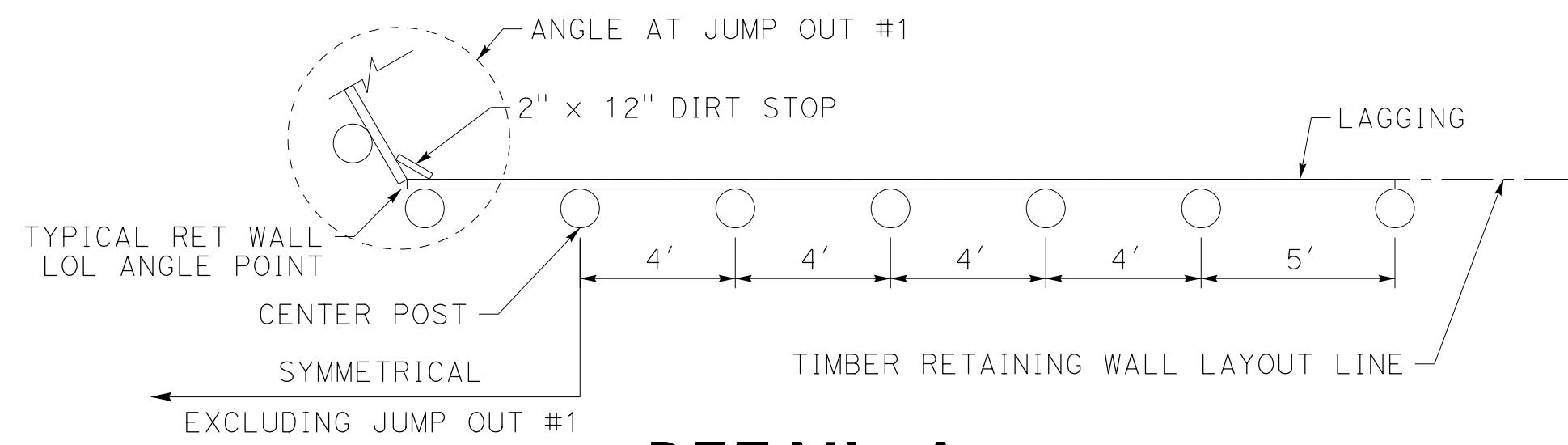
MARK S. READER  
PROJECT MANAGER  
NCM ENGINEERING  
4740 GREEN RIVER RD, STE 218  
CORONA, CA 92880

**CONSTRUCTION DETAILS**  
**HSIP-GILMAN SPRINGS RD**  
FROM 8,920' S/O ALESSANDRO  
BLVD TO 5,340' S/O BRIDGE ST

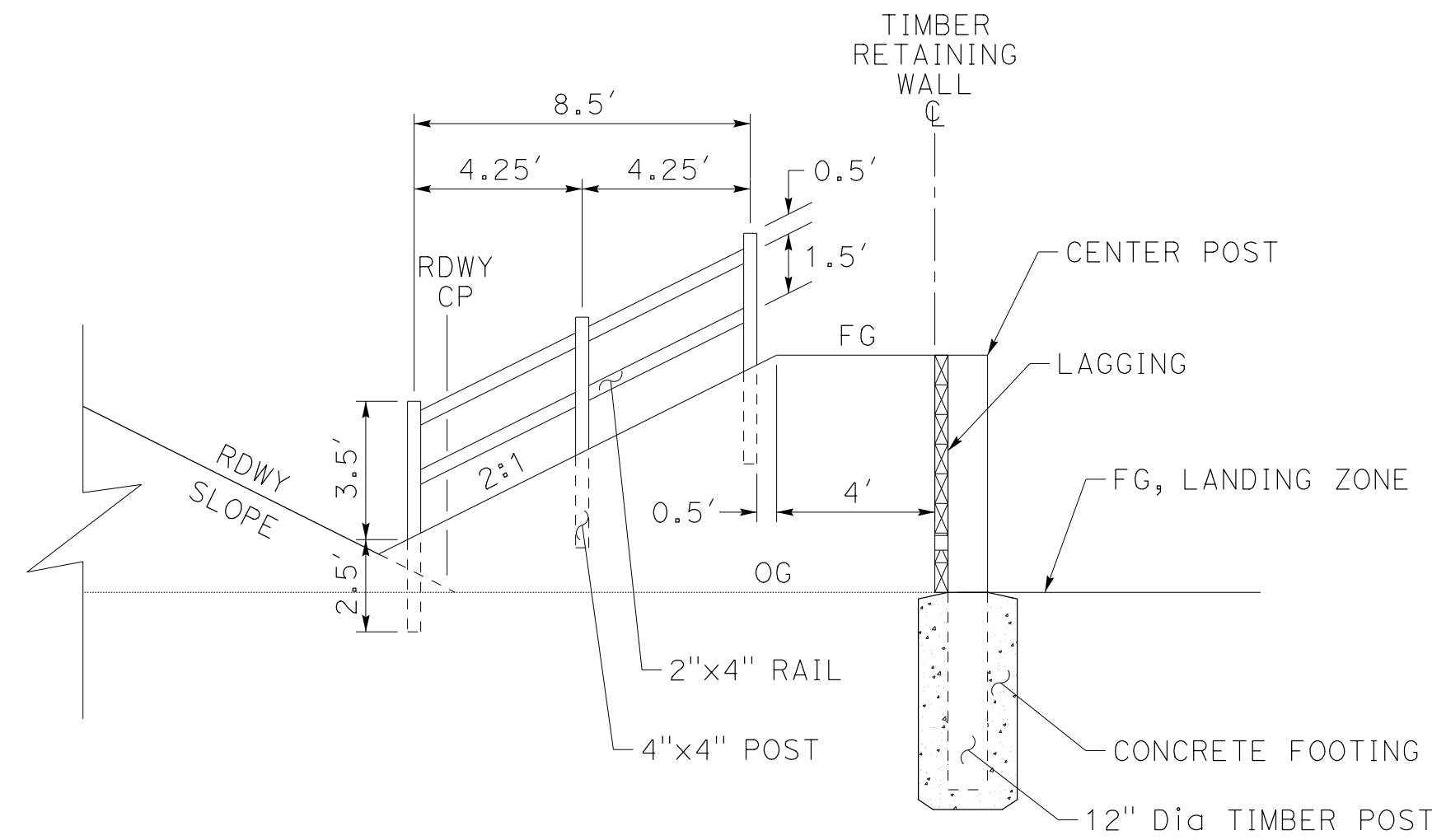
**SHEET No.**  
**C-26**  
SHEET 51 OF 119

ISSUED BY ADDENDUM No. 3, ATTACHMENT "A"

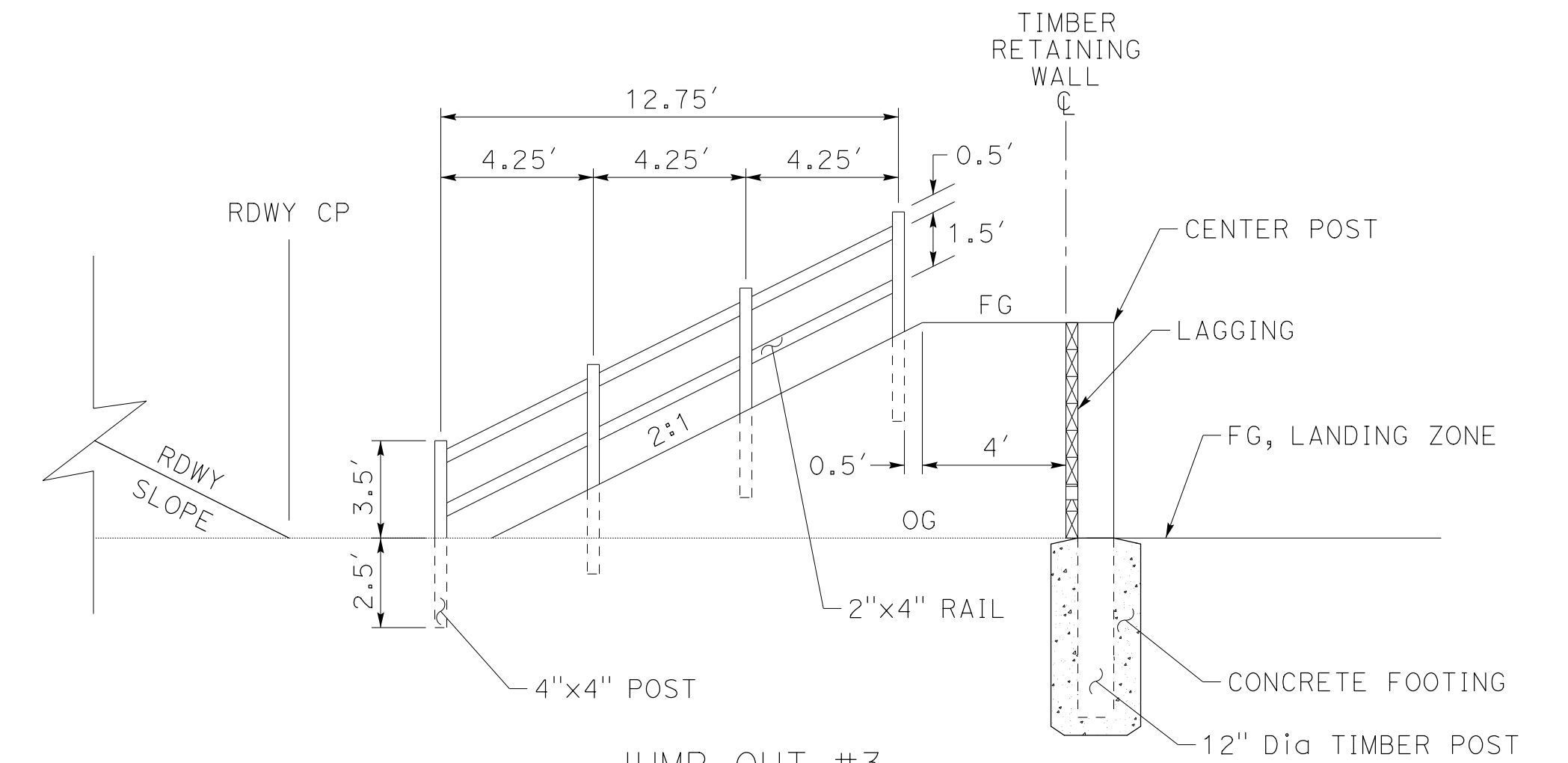
LAST REVISION | DATE PLOTTED => 4/16/2024  
TIME PLOTTED => 3:33:40 PM  
00-00-00



**DETAIL A**  
TIMBER POST LAYOUT  
SYMMETRICAL ABOUT CENTER POST

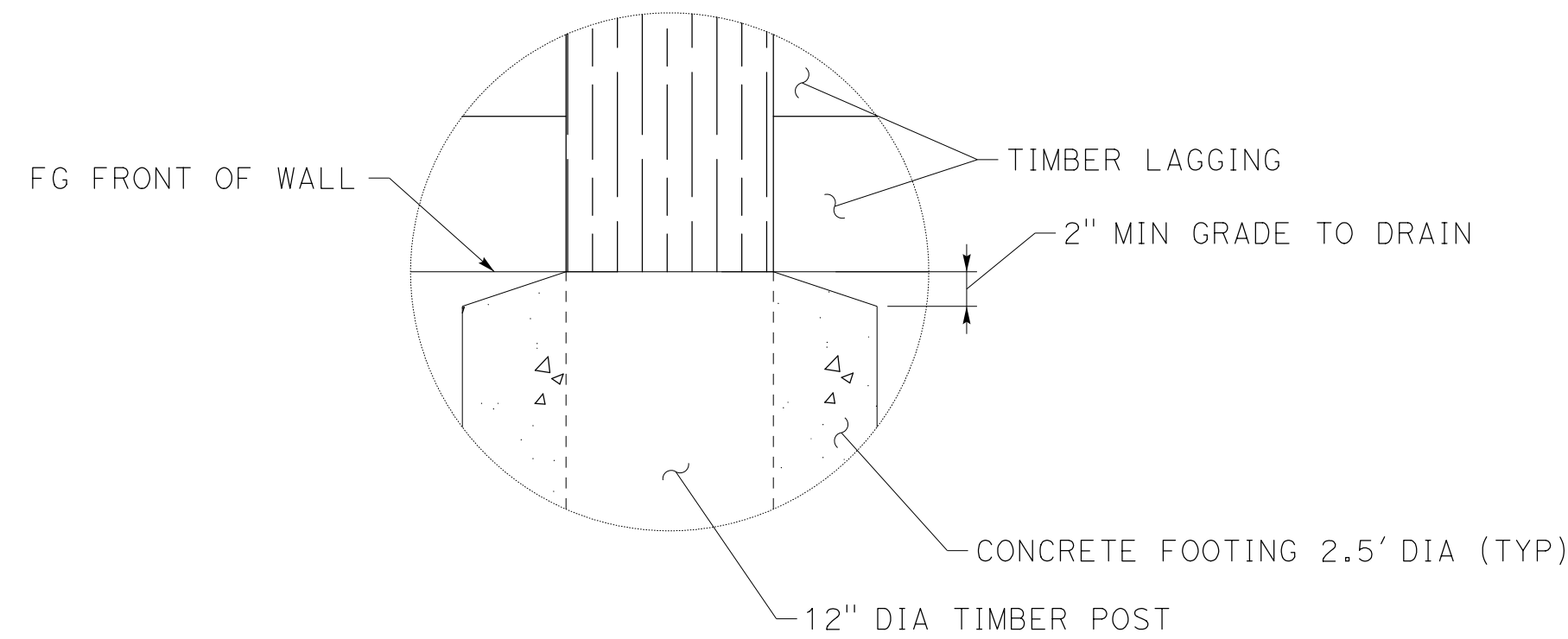


JUMP OUT #1

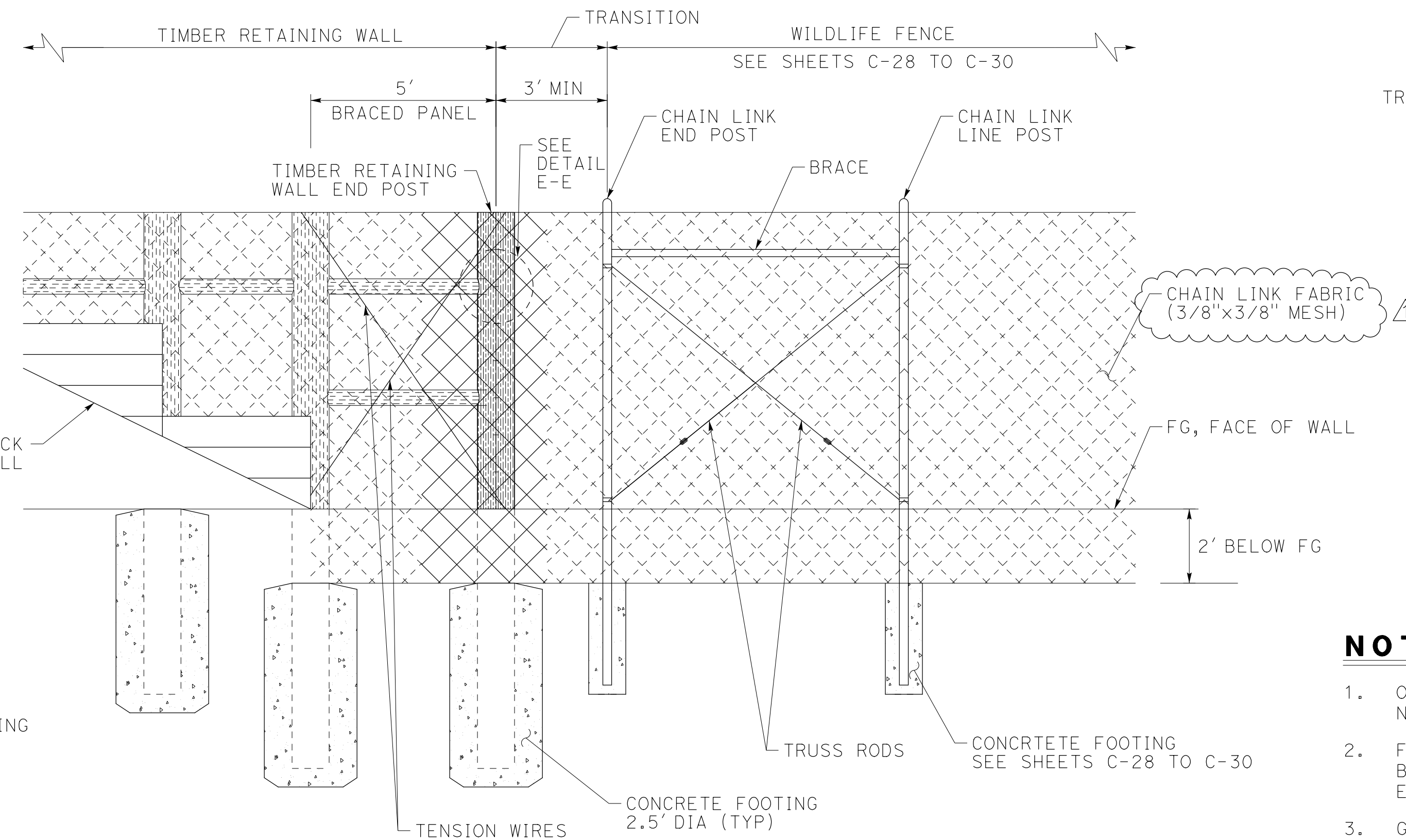


JUMP OUT #3

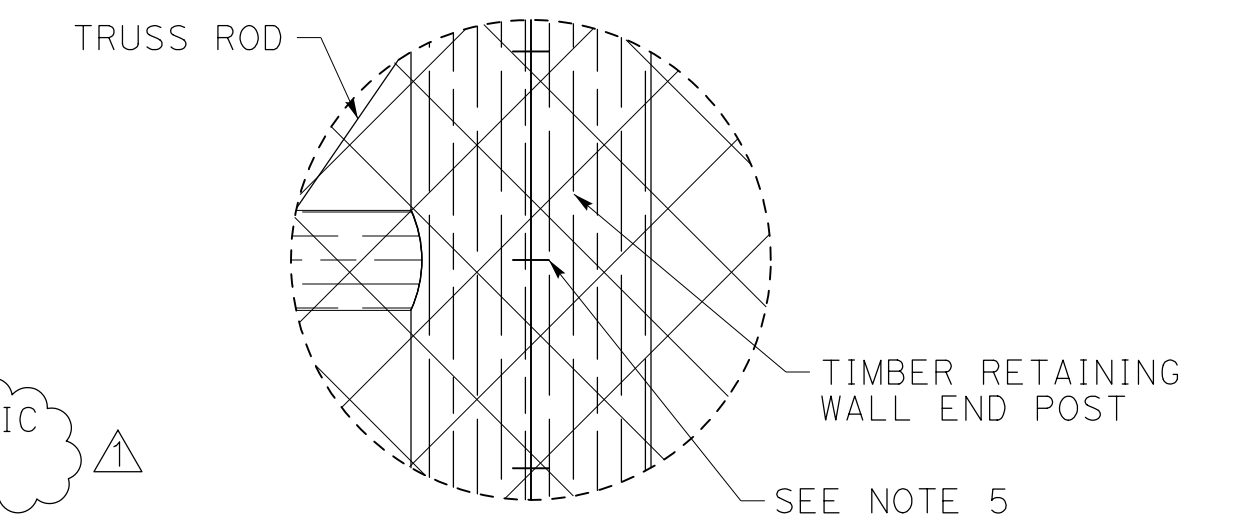
**DETAIL D**  
DRIFT FENCE



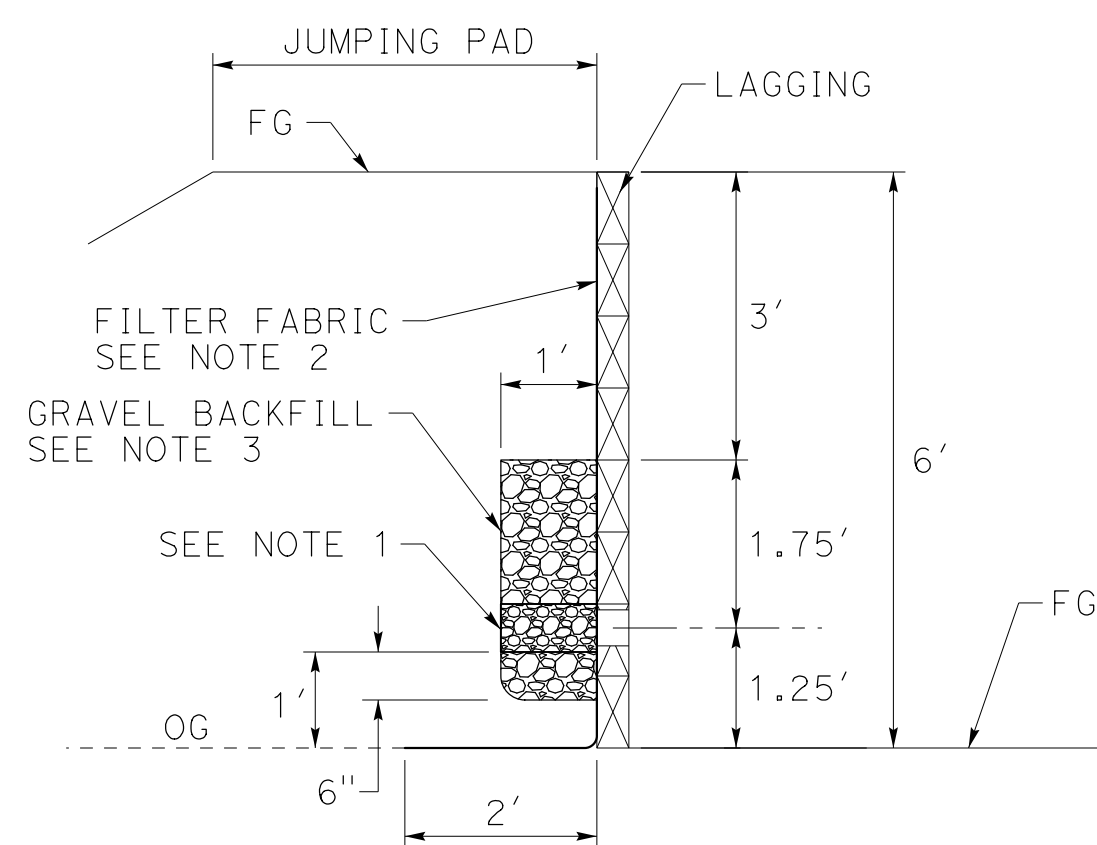
**DETAIL B**  
TOP OF CONCRETE FOOTING



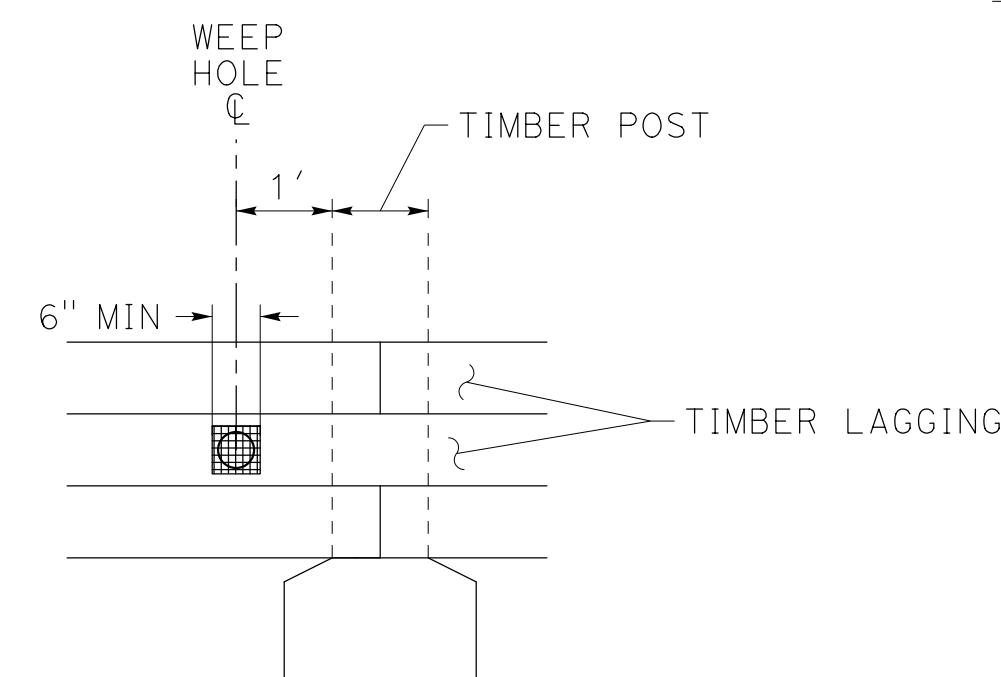
**DETAIL E**  
TIMBER RETAINING WALL TO WILDLIFE  
FENCE TRANSITION  
BACK VIEW OF TIMBER RETAINING WALL



**DETAIL E-E**



**SIDE VIEW**



**DETAIL C-C**  
BACK OF WALL

**DETAIL C**  
WALL DRAINAGE

**NOTES:**

- ONE CUBIC FOOT PERVIOUS BACKFILL MATERIAL IN NONWOVEN FILTER FABRIC, SECURELY TIED.
- FILTER FABRIC MUST BE SECURELY ATTACHED TO BACK OF WALL WITH NAILS OR AS DIRECTED BY ENGINEER.
- GRAVEL BACKFILL CONTINUOUS BEHIND RETAINING WALL.
- FENCE SHALL BE 3/8" x 3/8" MESH & 9-GAGE (0.141-INCH DIAMETER). ANCHOR FIRMLY TO BACKFACE OF WALL.
- SPLICE OR OVERLAP CHAIN LINK FABRIC AND ATTACH FABRIC TO TIMBER POST WITH GALVANIZED FENCE STAPLES.

MARK	REVISIONS	BY	APPR.	DATE
▲	REVISED WILDLIFE FENCE MESH	NCM	ADDEN#3	04/16/2024

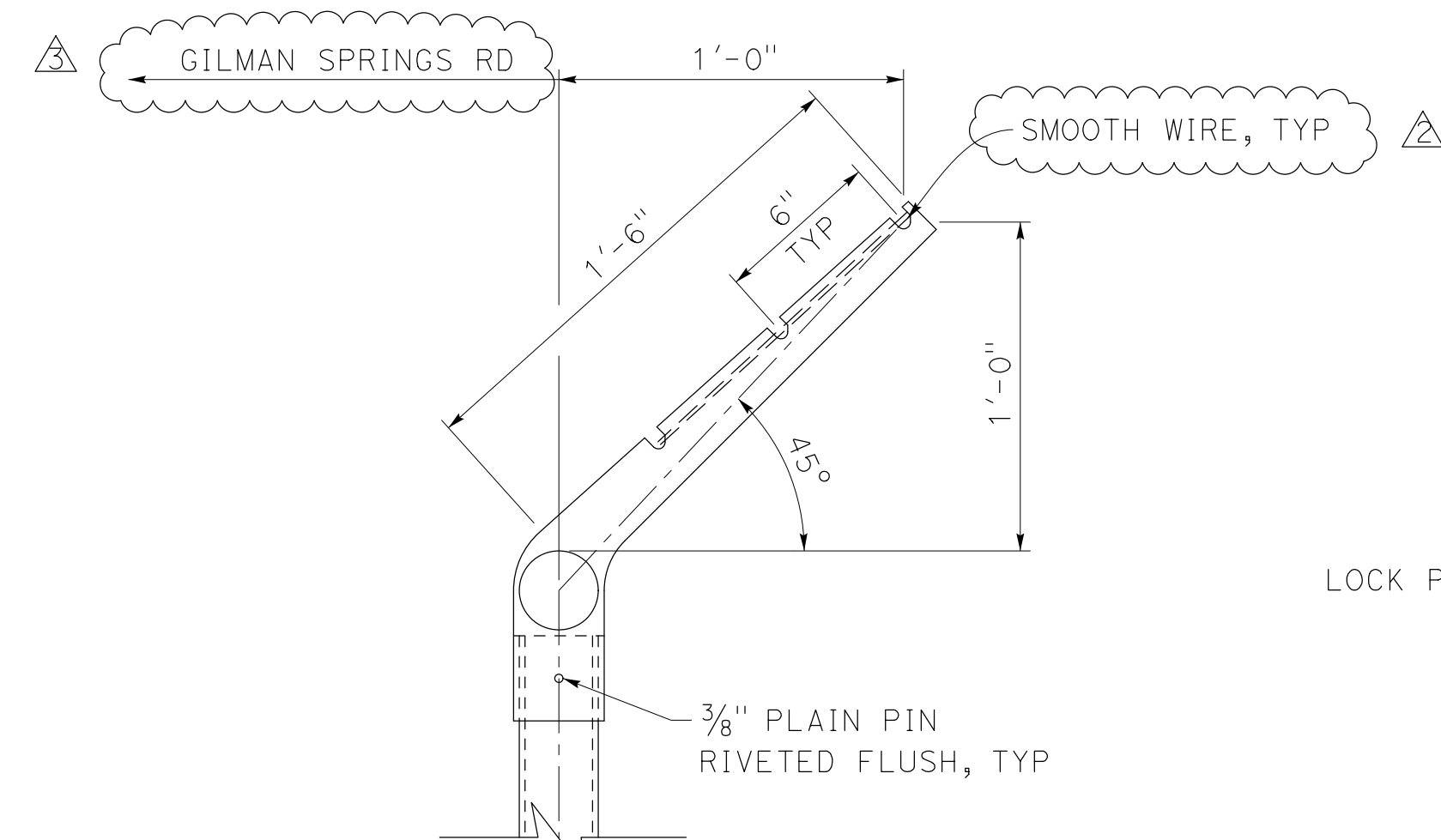
**PREPARED BY**  
PREPARED UNDER THE SUPERVISION OF:  
*Mark Reader* 02/22/2024  
DATE  
MARK S. READER  
PROJECT MANAGER  
NCM ENGINEERING  
4740 GREEN RIVER RD, STE 218  
CORONA, CA 92880

**CONSTRUCTION DETAILS**  
**HSIP-GILMAN SPRINGS RD**  
FROM 8,920' S/O ALESSANDRO  
BLVD TO 5,340' S/O BRIDGE ST

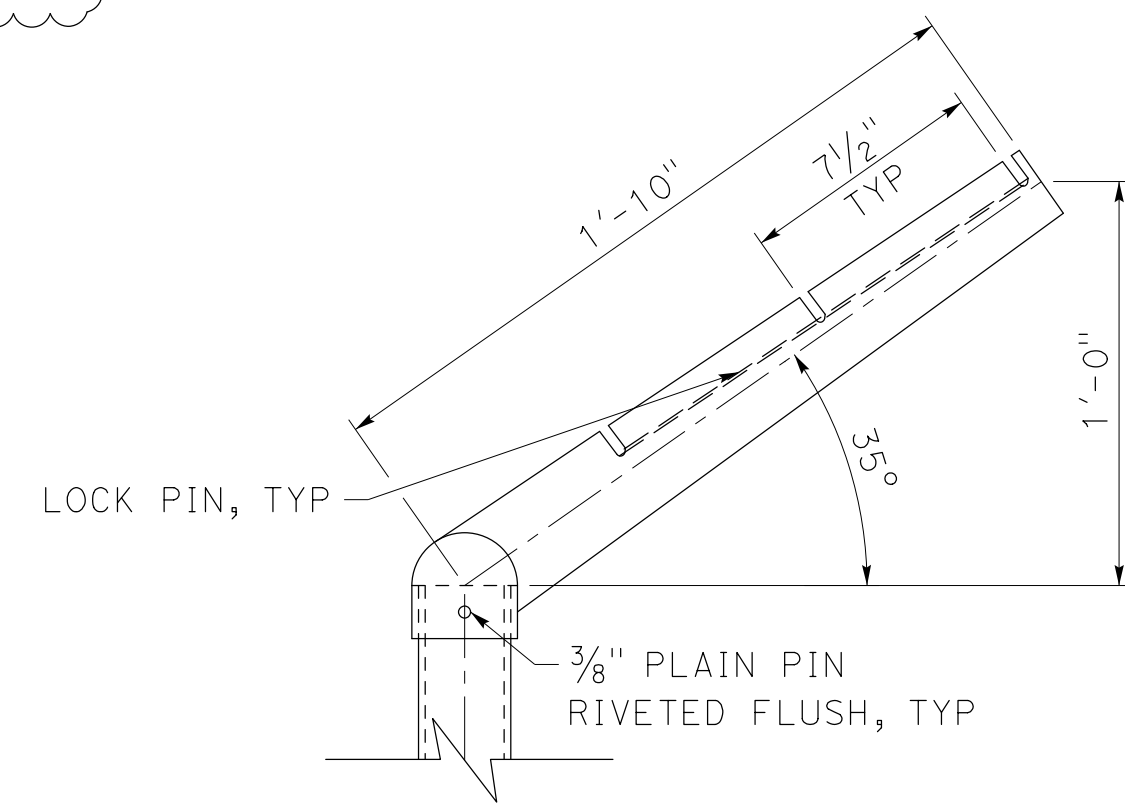
**SHEET No.**  
**C-27**  
SHEET 52 OF 119

**NOTES:**

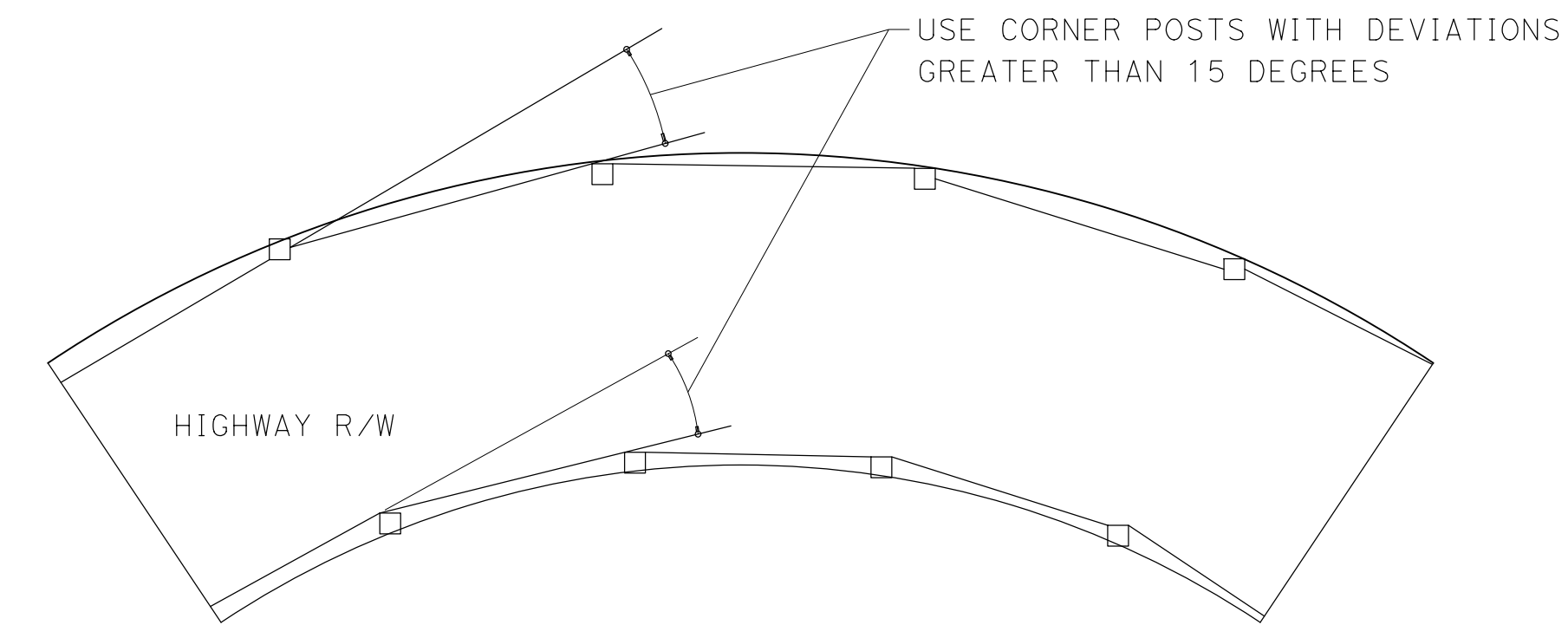
1. FOR DETAILS NOT SHOWN SEE STANDARD PLANS A85, A85A, AND A85B.



**LINE POST**

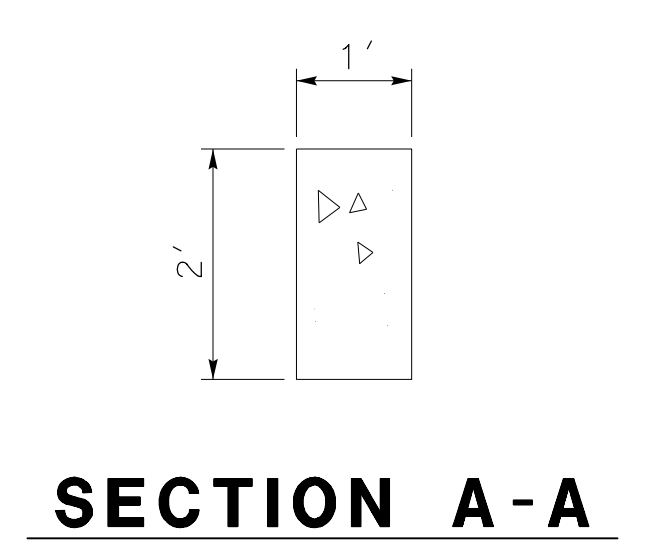
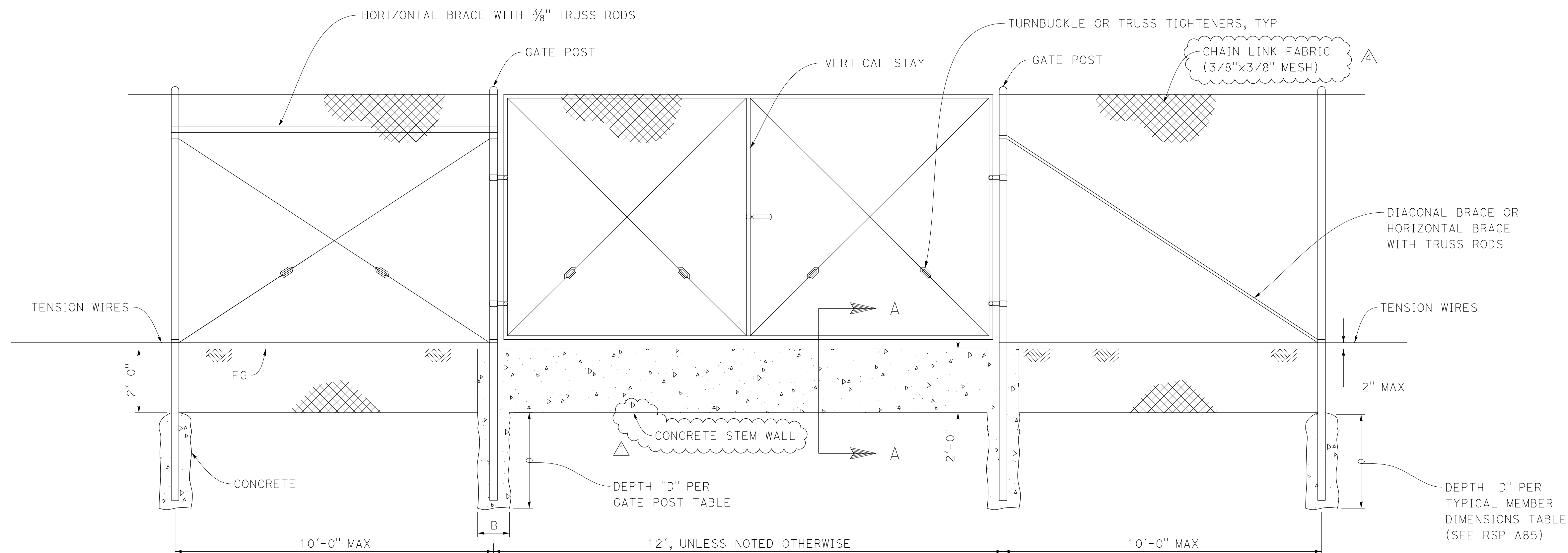


**CORNER POST**



**WILDLIFE GATE INSTALLATION**  
TYPICAL

**SMOOTH WIRE POST TOP**



**SECTION A-A**

**WILDLIFE GATE INSTALLATION**  
NTS

MARK	REVISIONS	BY	APPR.	DATE
△	REVISED WILDLIFE FENCE MESH	NCM	ADDEN#3	04/16/2024
△	CLARIFIED DIRECTION OF WIRE TOPPER	NCM	ADDEN#1	04/09/2024
△	CHANGED BARBED WIRE TO SMOOTH WIRE	NCM	ADDEN#1	04/09/2024
△	NOTED MATERIAL FOR GATE WALL	NCM	ADDEN#1	04/09/2024

**PREPARED BY**

PREPARED UNDER THE SUPERVISION OF:

*Mark Reader* 02/22/2024 DATE

MARK S. READER  
PROJECT MANAGER  
NCM ENGINEERING  
4740 GREEN RIVER RD, STE 218  
CORONA, CA 92880

**CONSTRUCTION DETAILS**

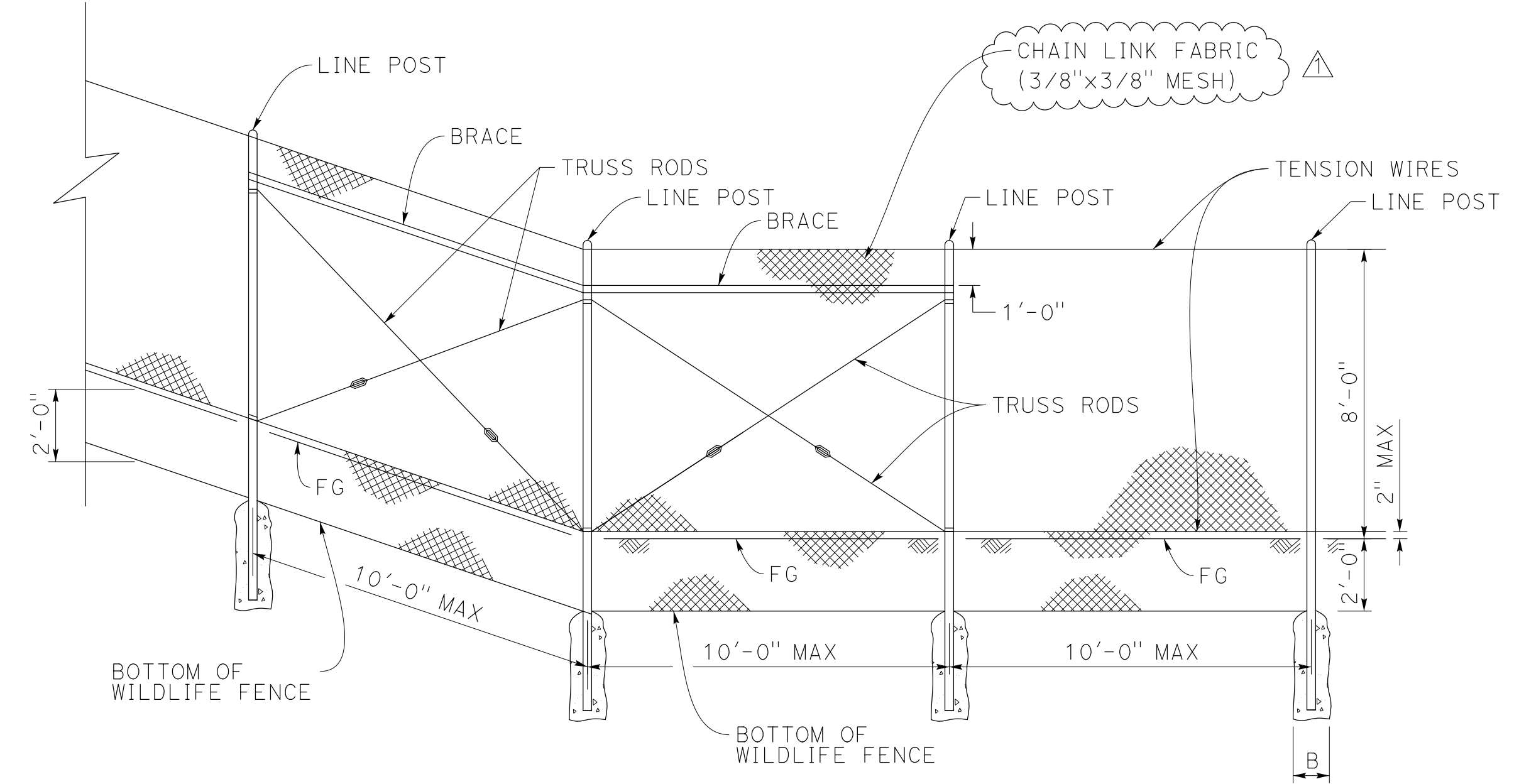
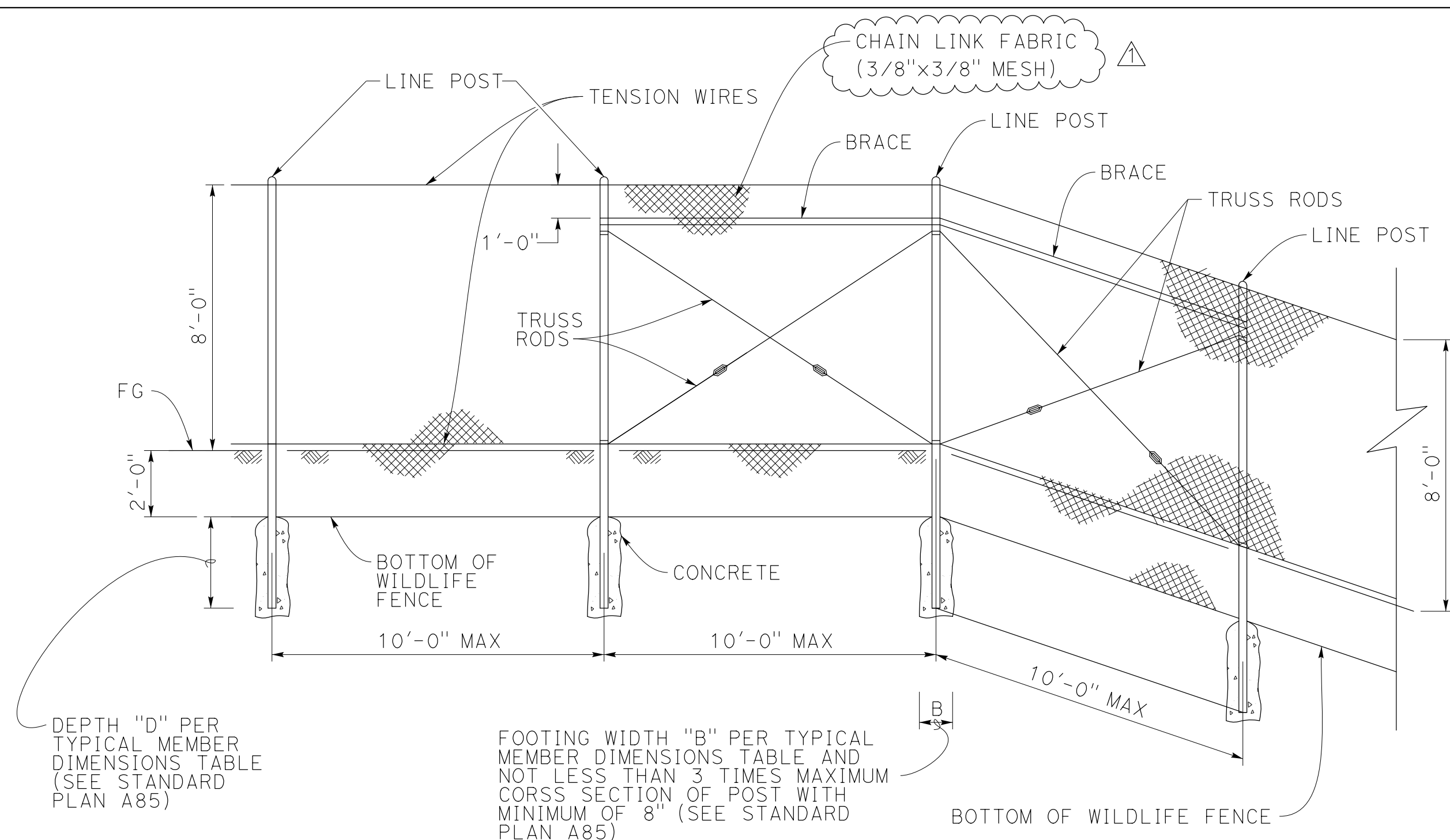
**HSIP-GILMAN SPRINGS RD**

FROM 8,920' S/O ALESSANDRO  
BLVD TO 5,340' S/O BRIDGE ST

**SHEET No.**

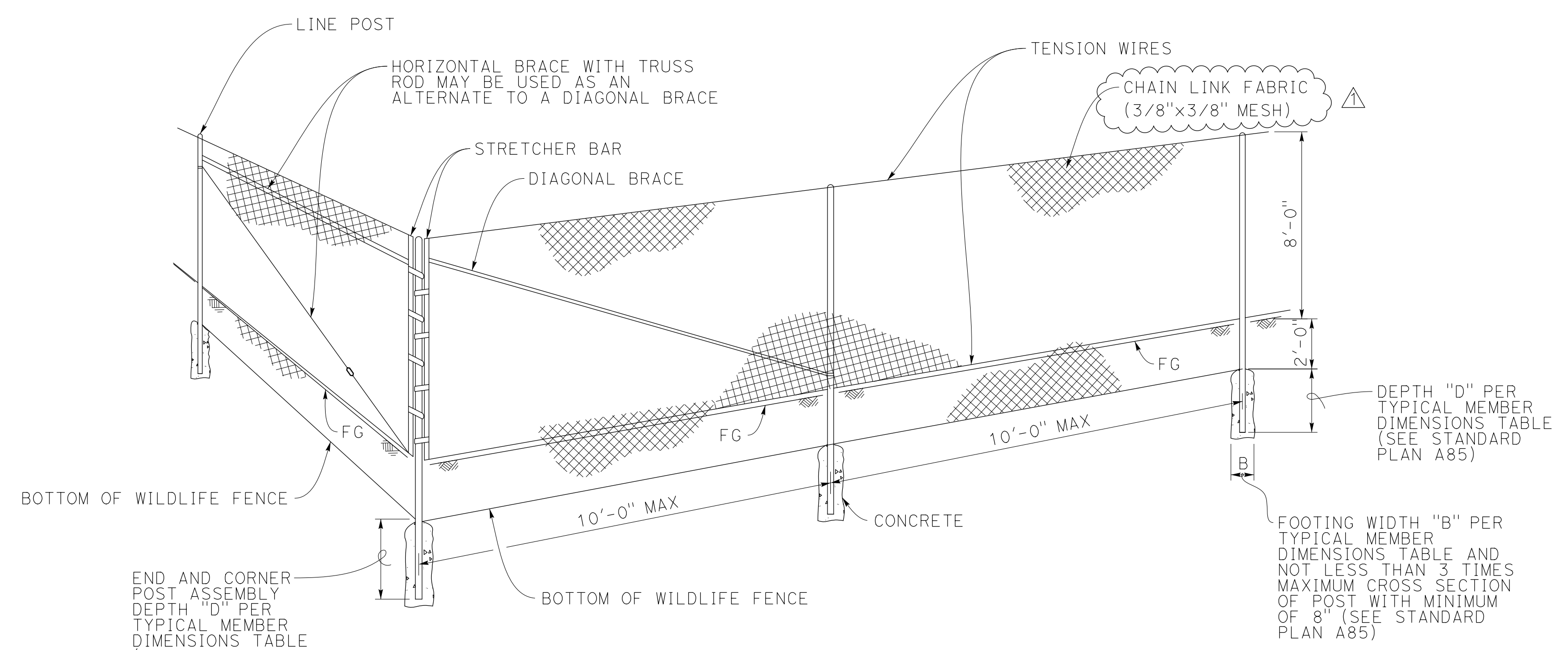
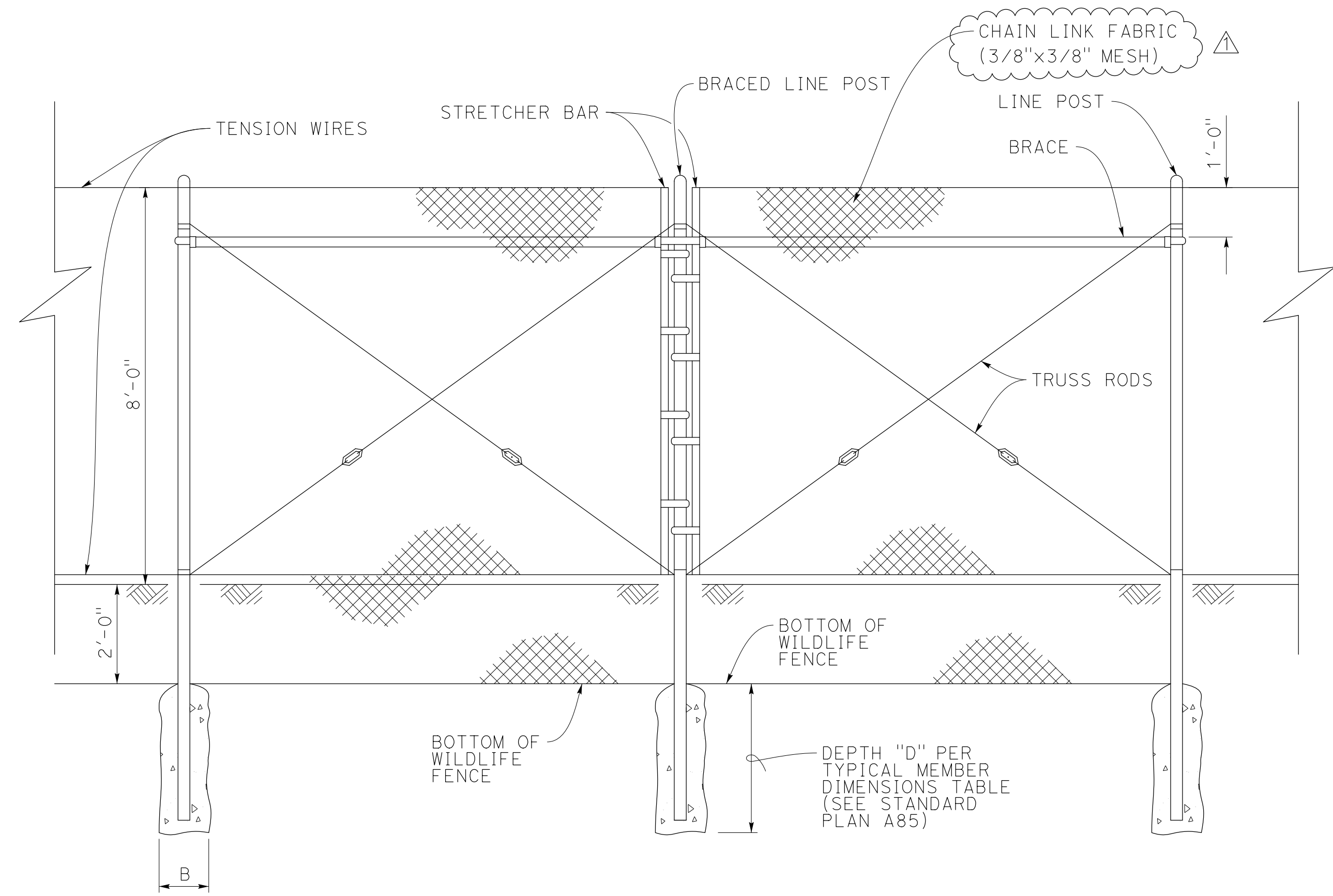
**C-28**

SHEET 53 OF 119



- NOTES:**
- FOR DETAILS NOT SHOWN SEE STANDARD PLANS A85A AND A85B.
  - SEE STANDARD PLAN A85B FOR BRACE, STRETCHER BAR, AND TRUSS TIGHTENER DETAILS.

**WILDLIFE FENCE - FENCE ON SHARP BREAK IN GRADE**



**WILDLIFE FENCE BRACED POST INSTALLATION**

BRACED LINE POSTS AT INTERVALS NOT EXCEEDING 500'

**WILDLIFE FENCE CORNER POST**

MARK	REVISIONS	BY	APPR.	DATE
△	REVISED WILDLIFE FENCE MESH	NCM	ADDEN#3	04/16/2024

**PREPARED BY**

PREPARED UNDER THE SUPERVISION OF:

**MARK S. READER**  
No. 44917  
Exp. 3/31/24  
REGISTERED PROFESSIONAL ENGINEER  
CIVIL  
STATE OF CALIFORNIA

*Mark Reader* 02/22/2024  
DATE

MARK S. READER  
PROJECT MANAGER  
NCM ENGINEERING  
4740 GREEN RIVER RD, STE 218  
CORONA, CA 92880

**CONSTRUCTION DETAILS**

**HSIP-GILMAN SPRINGS RD**

FROM 8,920' S/O ALESSANDRO BLVD TO 5,340' S/O BRIDGE ST

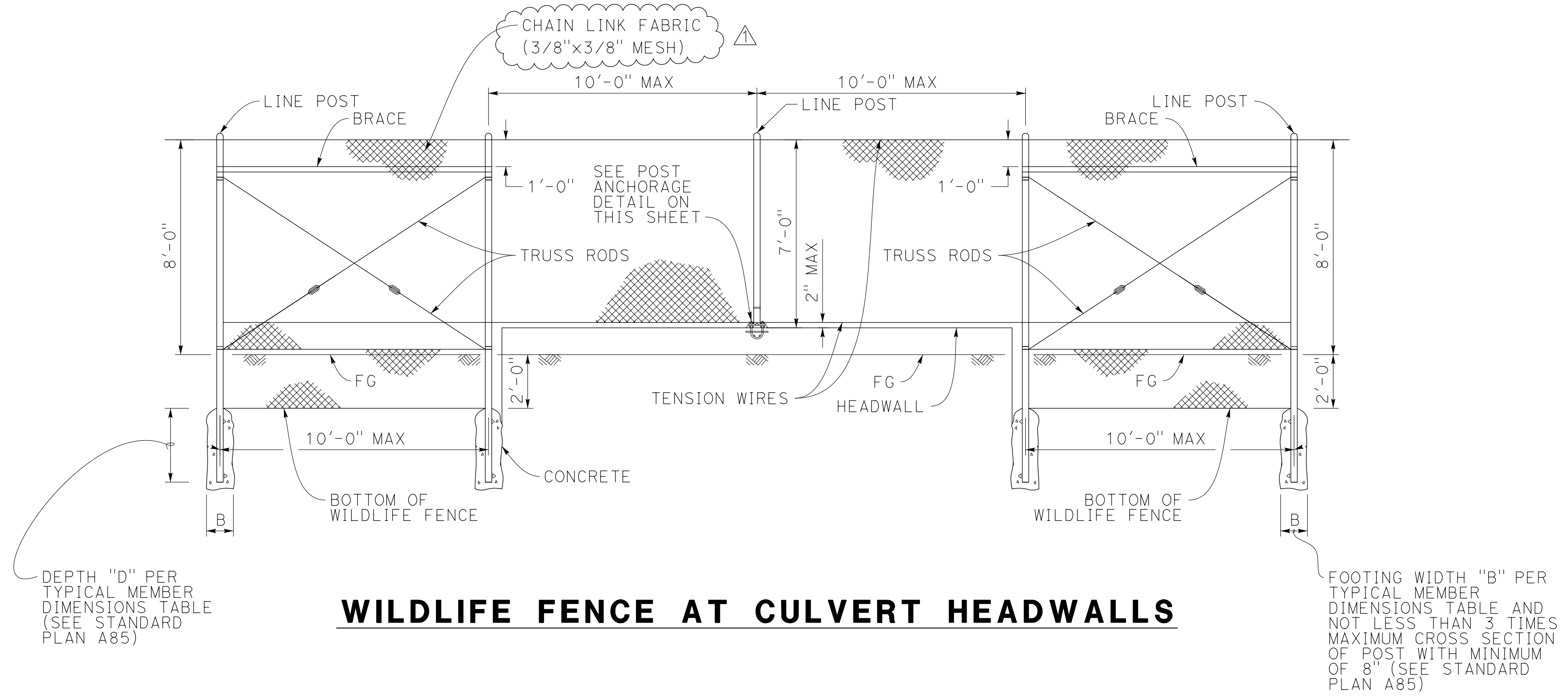
**SHEET No.**

**C-29**

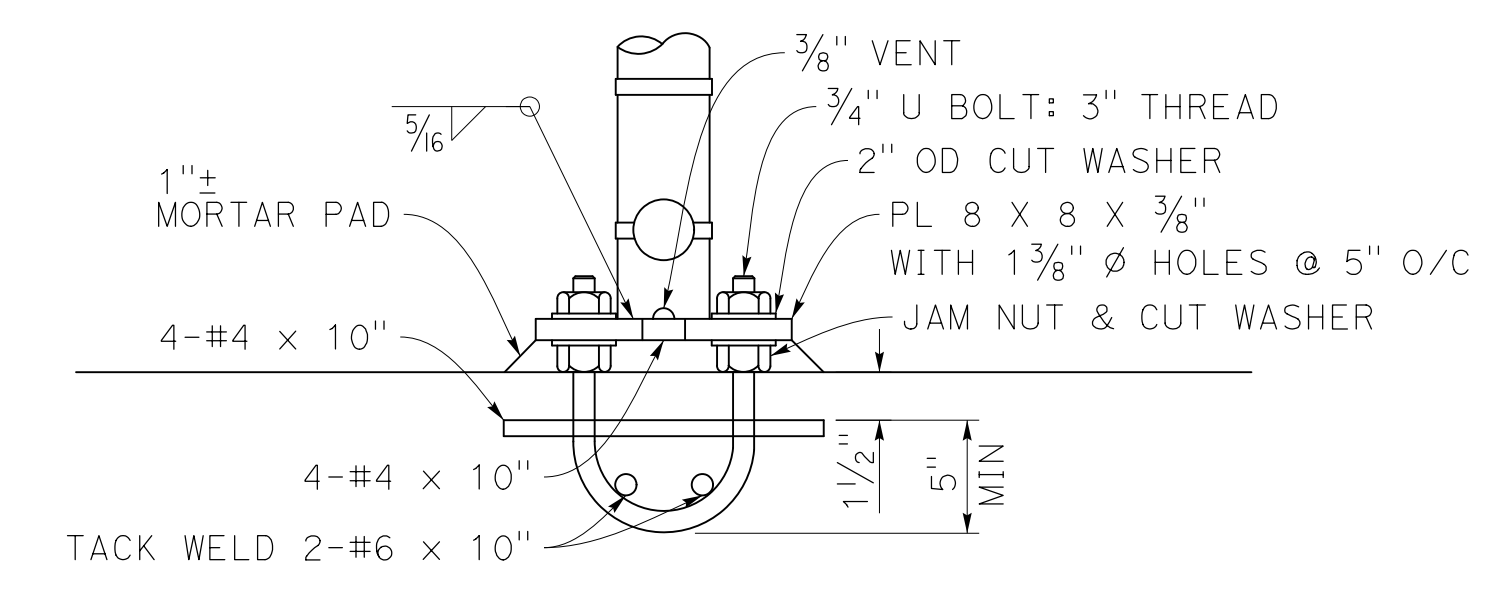
SHEET 54 OF 119

ISSUED BY ADDENDUM No. 3, ATTACHMENT "A"

LAST REVISION | DATE PLOTTED => 4/16/2024  
TIME PLOTTED => 3:33:44 PM



**WILDLIFE FENCE AT CULVERT HEADWALLS**



**WILDLIFE FENCE POST ANCHORAGE DETAIL**

	<b>PREPARED BY</b> PREPARED UNDER THE SUPERVISION OF: <i>Mark Reader</i> 02/22/2024 DATE MARK S. READER PROJECT MANAGER NCM ENGINEERING 4740 GREEN RIVER RD, STE 218 CORONA, CA 92880	<b>CONSTRUCTION DETAILS</b> <b>HSIP-GILMAN SPRINGS RD</b> FROM 8,920' S/O ALESSANDRO BLVD TO 5,340' S/O BRIDGE ST	<b>SHEET No.</b> <b>C - 30</b> SHEET 55 of 119
	USERNAME => NCM DGN FILE => C2-0161 ga c-30.dgn	WO C2-0161	COUNTY FILE No. <b>973-QQ</b>

MARK	REVISIONS	BY	APPR.	DATE
△	REVISED WILDLIFE FENCE MESH	NCM	ADDEN#3	04/16/2024

ISSUED BY ADDENDUM No. 3, ATTACHMENT "A"  
 LAST REVISION | DATE PLOTTED => 4/16/2024  
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