

**MENDOCINO COUNTY DETENTION
FACILITY EXERCISE YARD FENCE
RETROFIT PROJECT**

**931 LOW GAP ROAD
UKIAH, CA 95482**

NOTES:

PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT TO COMPLETELY FURNISH A NEW EXPANDED METAL SECURITY FENCE ON THE INTERIOR OF AN EXISTING FENCED STRUCTURE.

PROVIDE AND INSTALL NEW HORIZONTAL RAILS AT 1"-3", 4', AND 8' ABOVE EXISTING CONCRETE SLAB.

PROVIDE AND INSTALL ALL FENCING, HARDWARE, CLAMPS, FASTENERS, STRAPS, BRACKETS, U-EDGING AND WELDING NECESSARY TO PROVIDE A SECURE, VANDAL PROOF, COMPLETED PROJECT.

PROVIDE AND INSTALL 8' (MIN.) FULL HEIGHT EXPANDED METAL SECURITY FENCE PANELS.

ALL WORK PER PLANS, SPECIFICATIONS, INDUSTRY STANDARDS, APPLICABLE CODES AND REGULATIONS, AND MANUFACTURER'S RECOMMENDATIONS.

 PROJECT LIMITS

NOT TO SCALE

	County of Mendocino Executive Office Facilities and Fleet Division	851 Low Gap Road Ukiah, CA 95482 707-234-6068	COVER SHEET	Project No. CI 890 PRF/Bid No. Project Manager: John C. Johnson	C000
			July 21, 2017		

MENDOCINO COUNTY DETENTION
FACILITY EXERCISE YARD FENCE
RETROFIT PROJECT

931 LOW GAP ROAD
UKIAH, CA 95482

NOTES:

QUANTITY ESTIMATES ARE FOR
CONTRACTOR'S CONVENIENCE ONLY AND
MAY NOT BE ALL INCLUSIVE. THE
CONTRACTOR IS RESPONSIBLE FOR
PERFORMING INDEPENDENT QUANTITY
CALCULATIONS FOR THIS PROJECT.

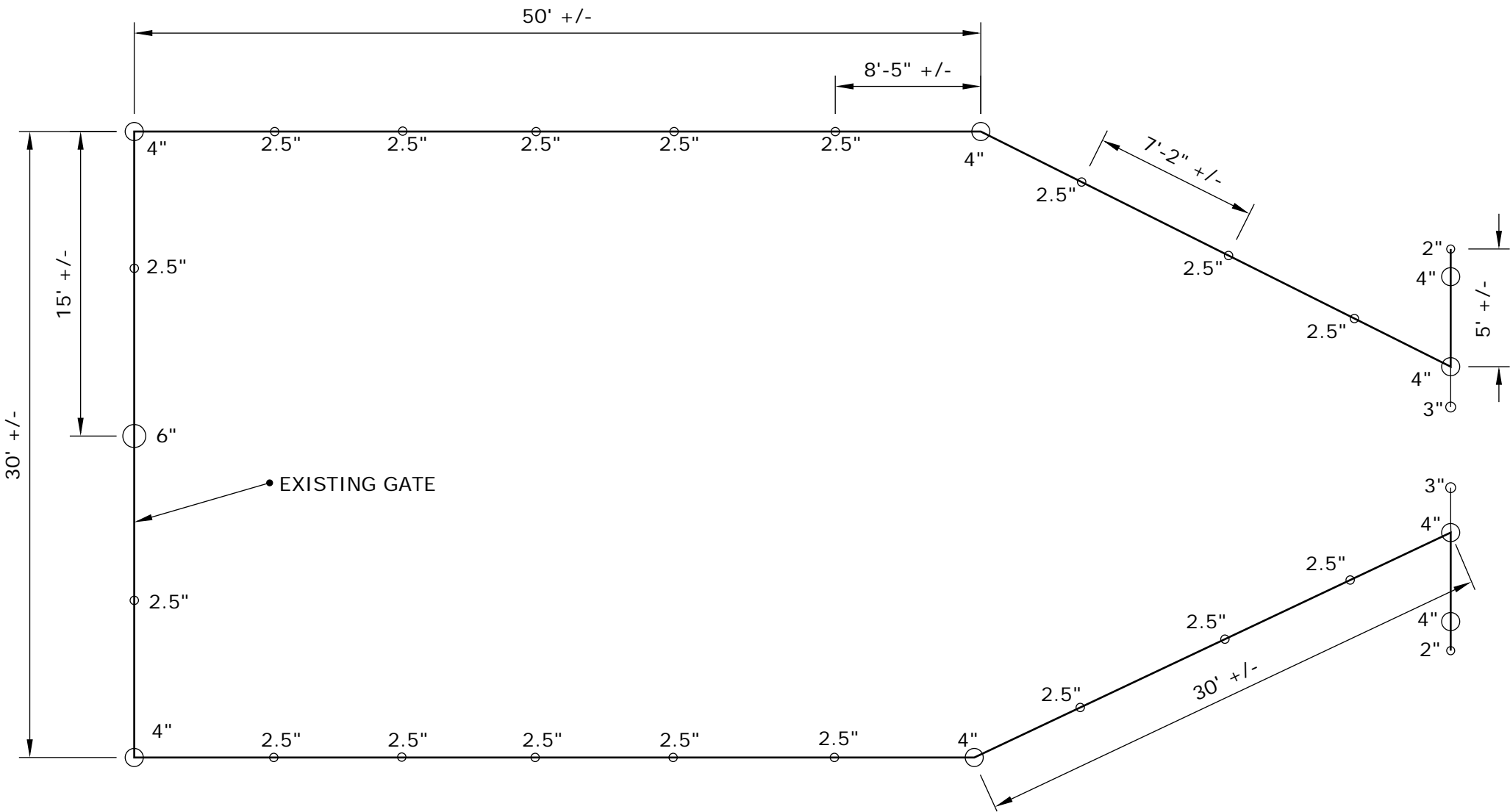
CONTRACTOR IS RESPONSIBLE FOR
VERIFYING POST SIZES AND ACTUAL
DIMENSIONS.

NEW EXPANDED METAL SECURITY
FENCING TO BE INSTALLED AS FULL
HEIGHT CONTINUOUS PANELS ON
EXISTING POSTS TO HEIGHT OF 8' (MIN.).
THE EXISTING CHAINLINK FENCE
STRUCTURE TO REMAIN.

NEW EXPANDED METAL SECURITY FENCE
TO BE INSTALLED OVER EXISTING
CHAINLINK FENCING.

MINOR EXISTING METAL PATCHWORK
WILL HAVE TO BE REMOVED AT THE
EXISTING GATE. NEW EXPANDED METAL
SECURITY FENCE TO BE INSTALLED ON
EXISTING GATE.

PROVIDE AND INSTALL ANGLE BRACKETS
AT MID POINT BETWEEN EACH SET OF
POSTS. ATTACH TO NEW FENCING AND
BOTTOM PERIMETER COVER STRAP.



- EXISTING CHAINLINK FENCE
- EXISTING POST DIAMETER +/- (TYPICAL)

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FLOOR PLAN

July 21, 2017

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FACILITY EXERCISE YARD FENCE
RETROFIT PROJECT**

**931 LOW GAP ROAD
UKIAH, CA 95482**

NOTES:

NEW EXPANDED METAL SECURITY FENCING TO BE
INSTALLED TO A HEIGHT OF 8' (MIN.) ON EXISTING
FENCED WALLS.

NEW EXPANDED METAL SECURITY FENCING IS NOT
REQUIRED FOR THE EXISTING CEILING/ ROOF OF THE
STRUCTURE.



NEW EXPANDED METAL
SECURITY FENCE REQUIRED
FOR EXISTING GATE

PROVIDE AND INSTALL NEW HORIZONTAL RAILS
WITH ALL HARDWARE, ATTACHMENT, AND
FASTENERS AT A HEIGHT OF 1"-3", 4', AND 8'
ABOVE EXISTING CONCRETE SLAB. (TYPICAL
BETWEEN ALL POSTS).

PROVIDE AND INSTALL NEW
EXPANDED METAL SECURITY FENCE ON
INTERIOR PERIMETER OF EXISTING
FENCED STRUCTURE.

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PROFILE VIEW

July 21, 2017

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RETROFIT PROJECT

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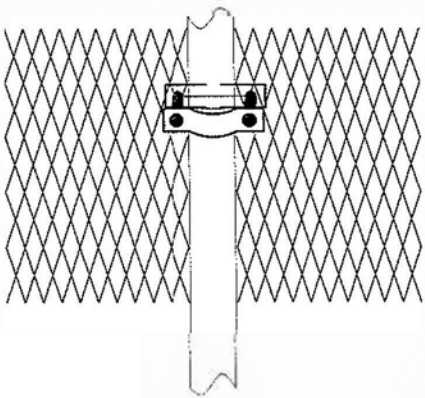
NOTES:

WHERE FENCE PANELS OVERLAP AT POSTS,
CONTINUOUS COVER STRAPS, AND C-CLAMPS ARE
REQUIRED.

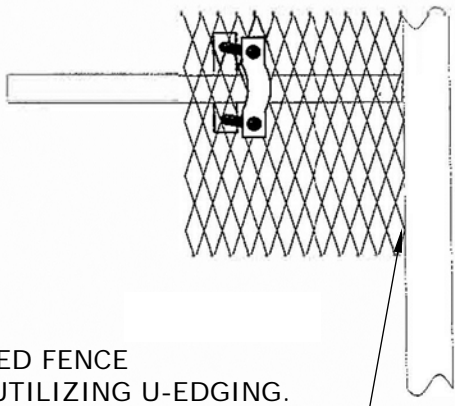
EXPANDED METAL PANELS SHOULD BE ALIGNED WITH
THE LONG DIMENSION OF THE DIAMOND SHAPE IN
THE VERTICAL POSITION.

INSTALL 2.5" X 3" X 3" (MIN.) GALVANIZED OR
STAINLESS STEEL 0.25" THICK ANGLE BRACKET
BETWEEN ALL POSTS (TYPICAL ONE AT MID POINT
BETWEEN POSTS - ALL LOCATIONS/ BAYS).

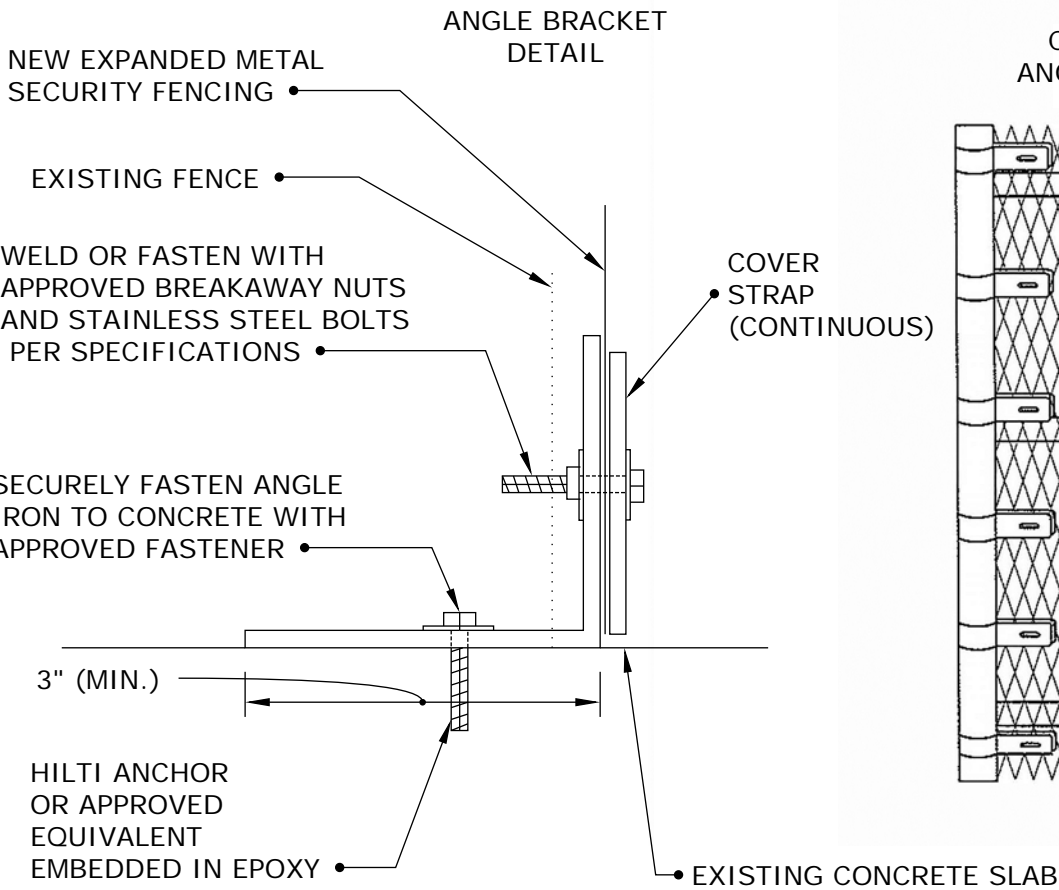
LINE POST DETAIL



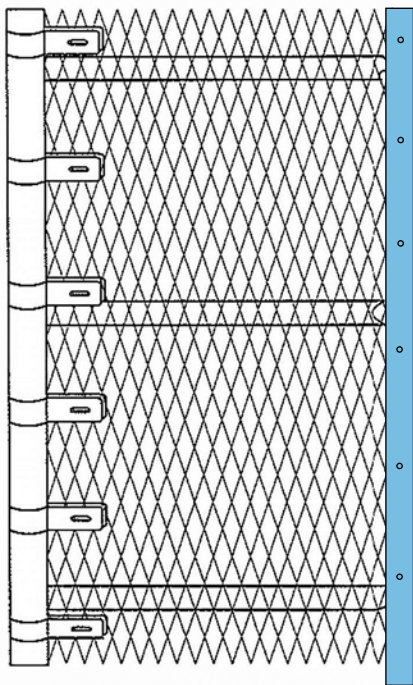
RAIL
DETAIL



ELIMINATE EXPOSED FENCE
PANEL EDGES BY UTILIZING U-EDGING.
WELDED ATTACHMENT REQUIRED.



CORNER POST/
ANGLE POST DETAIL



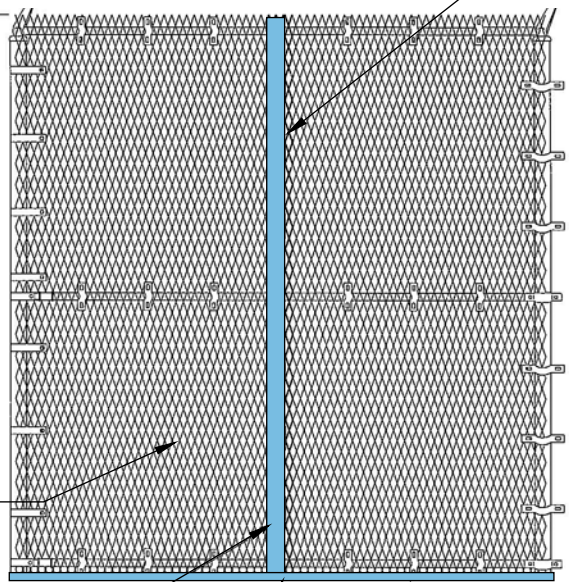
COVER STRAPS REQUIRED
AT ALL FENCE PANEL OVERLAP/
INTERSECTIONS

CONTINUOUS EXPANDED METAL
PANELS MUST BE INSTALLED
VERTICAL TO A HEIGHT OF 8' (MIN.)

PANELS MUST BE FLUSH
WITH EXISTING CONCRETE SLAB

INSTALL ANGLE IRON BRACKETS
AT MID POINT BETWEEN POSTS
(TYPICAL ALL LOCATIONS)

FENCE
INSTALLATION
DETAIL



NOT TO SCALE

DETAILS

July 24, 2017



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851 Low Gap Road
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