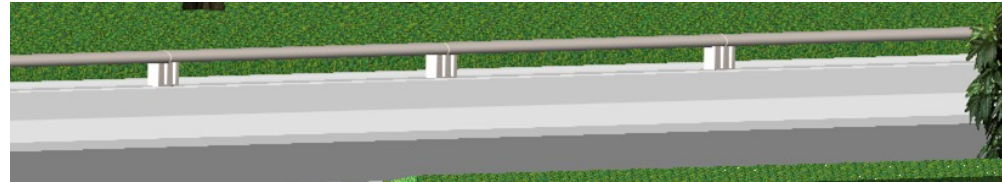


BACKGROUND

THIS SLIDE SERIES REVIEWS THE ADAPTATION OF THE CHICAGO WALL WITH RAIL TO A CHICAGO PARKWAY BARRIER FOR USE IN MEDIANS.

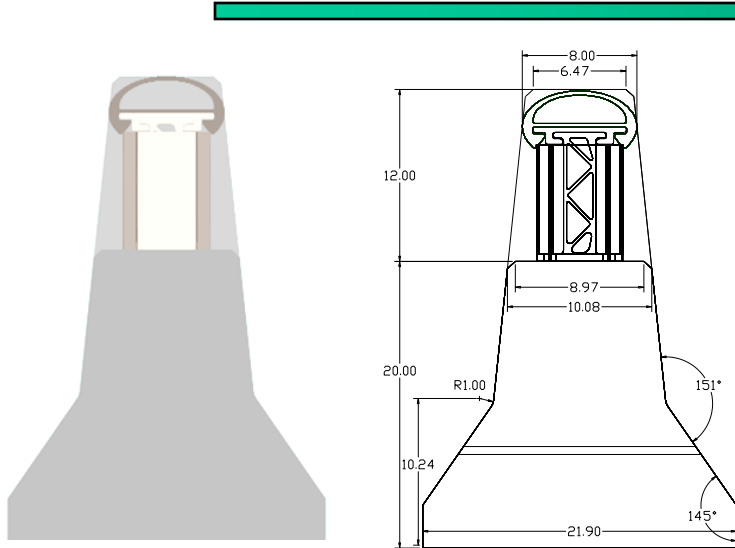
THE BARRIER IS INTENDED FOR USE IN URBAN PARKS AND PARK-LIKE SETTINGS WHERE THE ESTHETICS OF A LOW PROFILE RAILING COMBINE WITH THE "F" SHAPE BASE OF THE WALL TO LIMIT IMPACT DAMAGE TO VEHICLES.



THE CHICAGO STANCHION CAN BE LOADED FROM EITHER SIDE AND THEREFORE CAN BE USED IN BOTH MEDIAN AND PARAPET APPLICATIONS.



CHICAGO WALL – MODIFIED “F” BASE



CALTRANS LIKED:

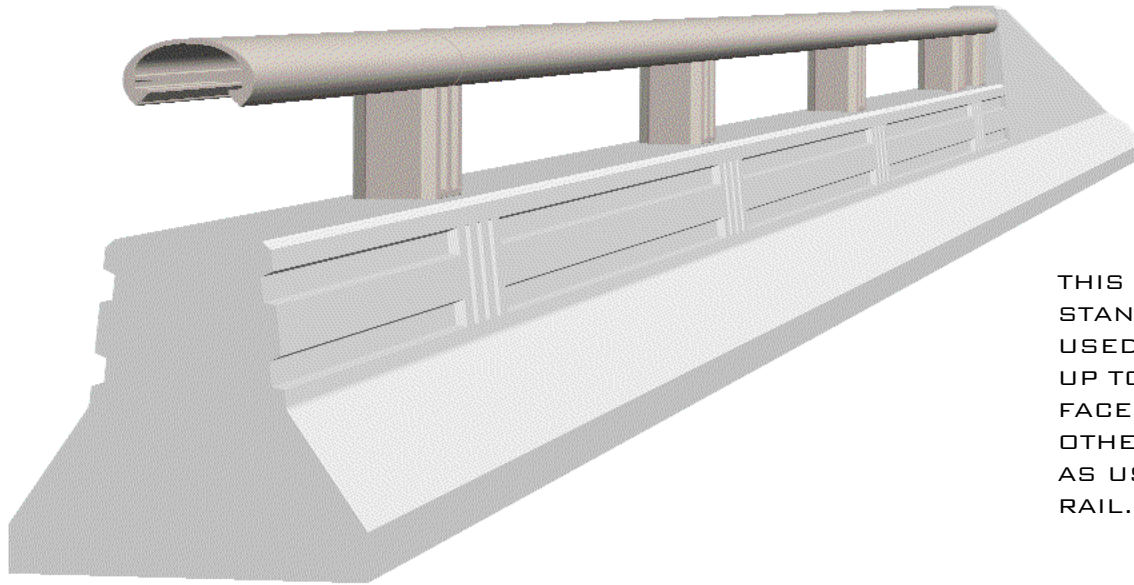
1. CHICAGO WALL HEIGHT OF 20". (HAS MIN. OBSTRUCTION OF VIEW.)
2. OVERALL HEIGHT OF 32" USING A METAL RAILING SYSTEM WITH 10 FT. POST SPACINGS. (MEETS STRUCTURAL REQ'S.; MINIMAL OBSTRUCTION OF VIEW.)
3. THE "F" SAFETY SHAPE ENCRoACHED ONLY 5" MORE THAN A 12" WALL, BUT OFFERED A REDIRECTION CAPABILITY THAT LIMITS VEHICLE AND RAILING DAMAGE.

CHICAGO RAILING SHOWN MOUNTED ON A TRUNCATED "F" SHAPE RC WALL.

FOR VIEWER REFERENCE: THE ROADWAY SHOWN ABOVE IS 41 FT WIDE, OUT-TO-OUT OF MOUNTABLE CURB. POST SPACING IS 10 FT.



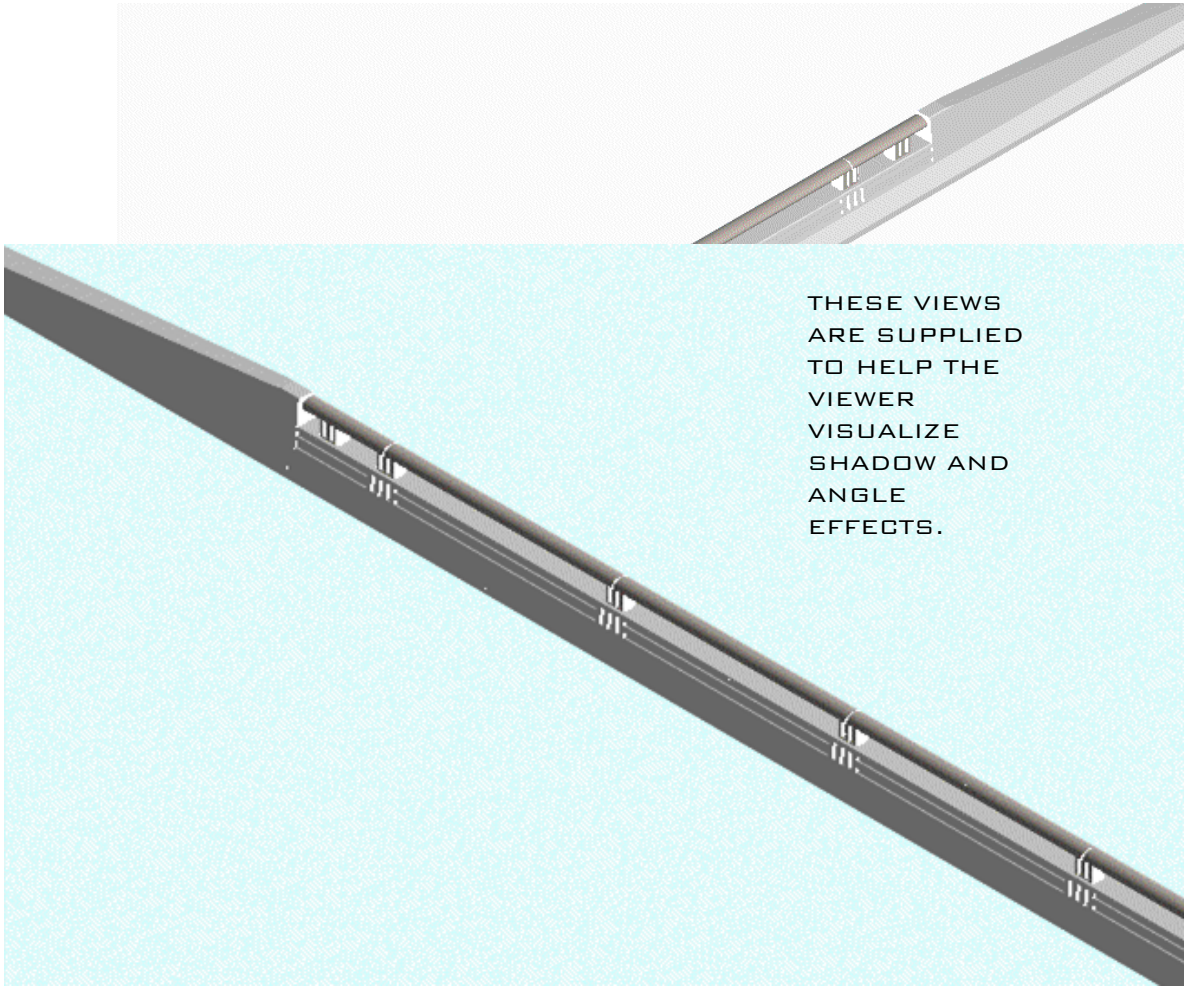
CHICAGO METAL RAIL + TRUNCATED "F" BASE + CHICAGO RUSTICATION PATTERN



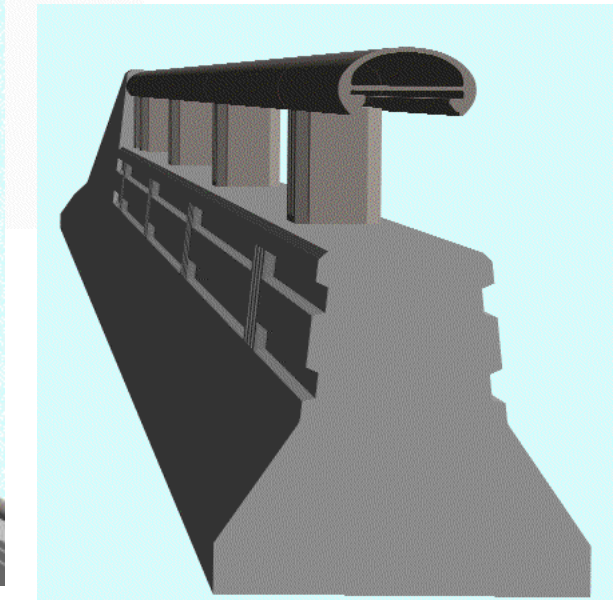
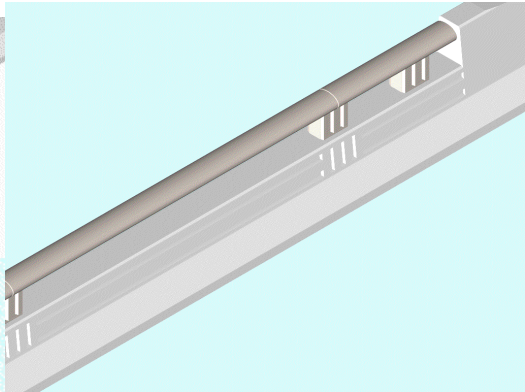
THIS IS THE TOP HALF OF THE STANDARD RUSTICATION PATTERN USED ON 32" WALLS. IT IS RAISED UP TO ALLOW IT TO FIT ONTO THE FACE OF THE SPECIAL BARRIER. ALL OTHER DIMENSIONS ARE THE SAME AS USED ON CHICAGO WALL WITH RAIL.



CHICAGO PARKWAY BARRIER



THESE VIEWS
ARE SUPPLIED
TO HELP THE
VIEWER
VISUALIZE
SHADOW AND
ANGLE
EFFECTS.

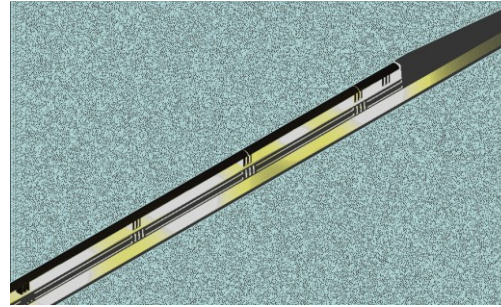


CHICAGO PARKWAY BARRIER

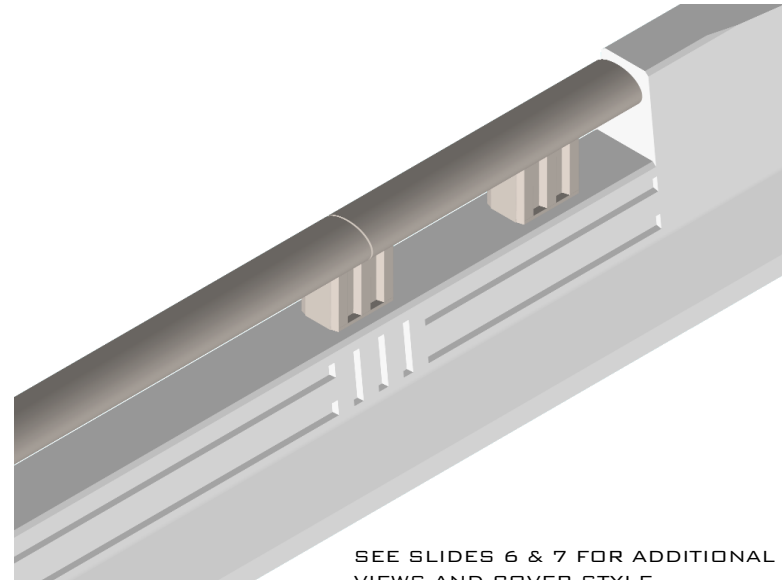
A COMMENT:

APPLICATION OF THE CHICAGO WALL WITH RAIL HAS EXPANDED BEYOND THE INITIAL DESIGN; THAT WHICH WAS FIRST USED ON LSD IN 1990.

WHILE THE STANCHIONS AND THE SYMMETRICAL RAIL WERE INITIALLY EVALUATED AND APPROVED FOR IMPACT ON EITHER SIDE OF THE STANCHIONS, THAT FEATURE HAS NOT PREVIOUSLY BEEN USED IN A DESIGN APPLICATION FOR CHICAGO.



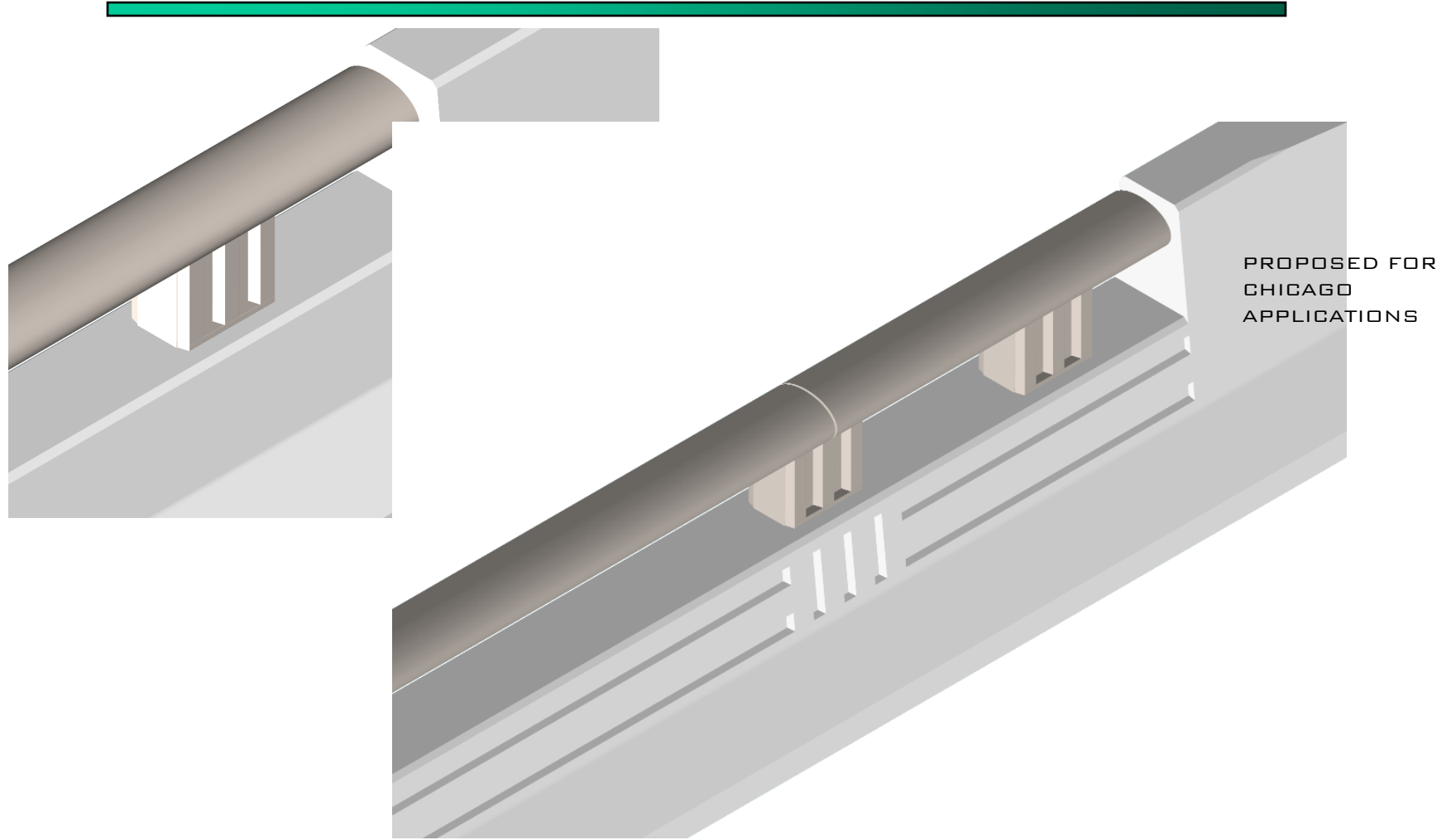
DELINEATION LIGHTING CAN ALSO BE SUPPLIED BY ADDING REFLECTING SHEETS ONTO THE SIDES OF THE STANCHION COVERS.



SEE SLIDES 6 & 7 FOR ADDITIONAL VIEWS AND COVER STYLE INFORMATION.



CHICAGO WALL – MODIFIED “F” BASE



CHICAGO WALL – WITH CHICAGO BASE

HERE ARE TWO STYLES OF COVER USED IN CHICAGO. THEY ARE SHOWN ON CHICAGO-TYPICAL WALLS.

THE FLAT-FACED COVER AT LEFT CAN BE SUPPLIED IN MANY VARIATIONS OF THE CUT-OUT PATTERN. IT IS PRODUCED USING A COMPUTER GUIDED LASER.

A COLORED SHEET OF METAL IS THEN APPLIED TO THE INSIDE OF THE COVER TO ENHANCE THE CONTRAST.

