

PRELIMINARY - NOT FOR CONSTRUCTION
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 SUPERSEDES ALL PREVIOUS ISSUES
 BY: *M. J. ...* DATE: 11-5-2007

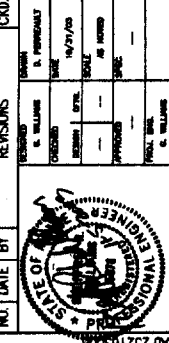
| DWG. NO. | TITLE | BY |
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LEGEND:
 (1.3a.3) - EXISTING STEEL MEMBER
 F.V. - FIELD VERIFY

Released For Construction
 Date: Nov. 05, 2003

| REV. | DESCRIPTION | DATE | BY | ISSUED TO | CONSTRUCTION |
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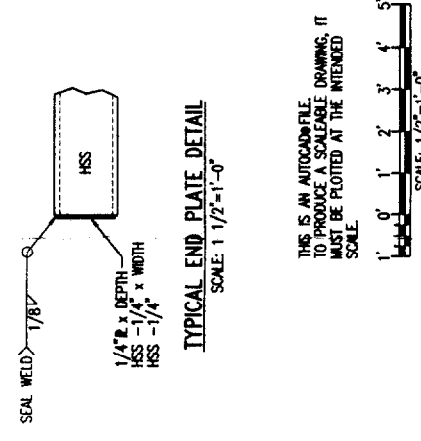
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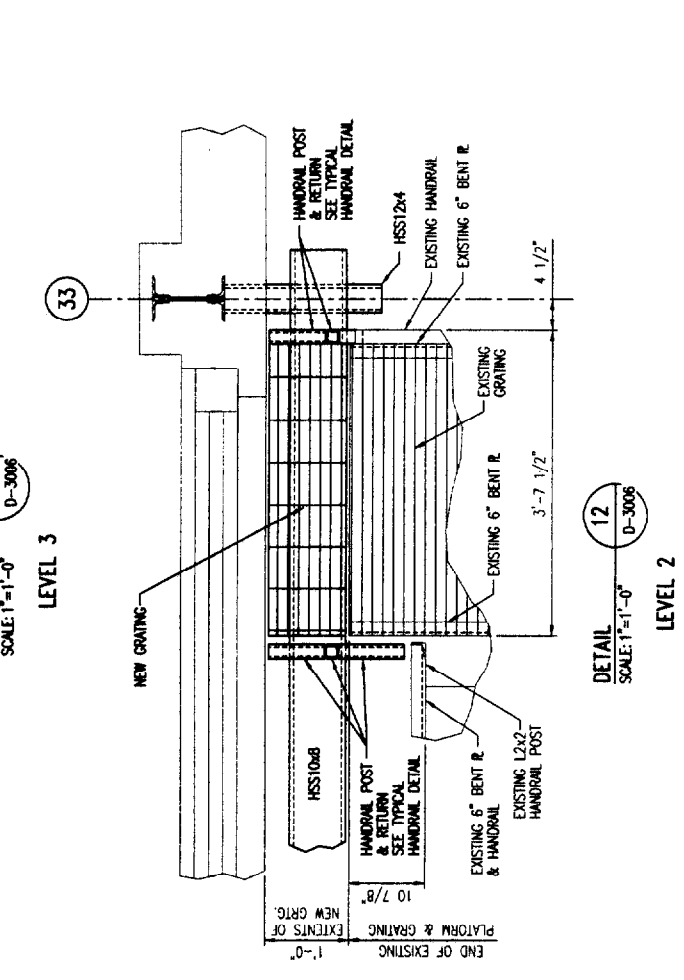
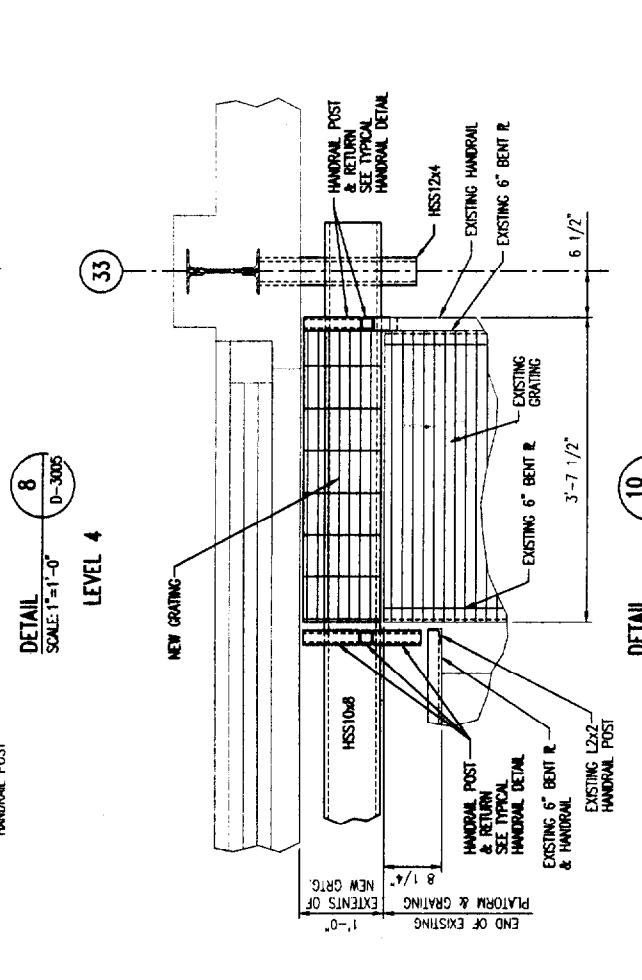
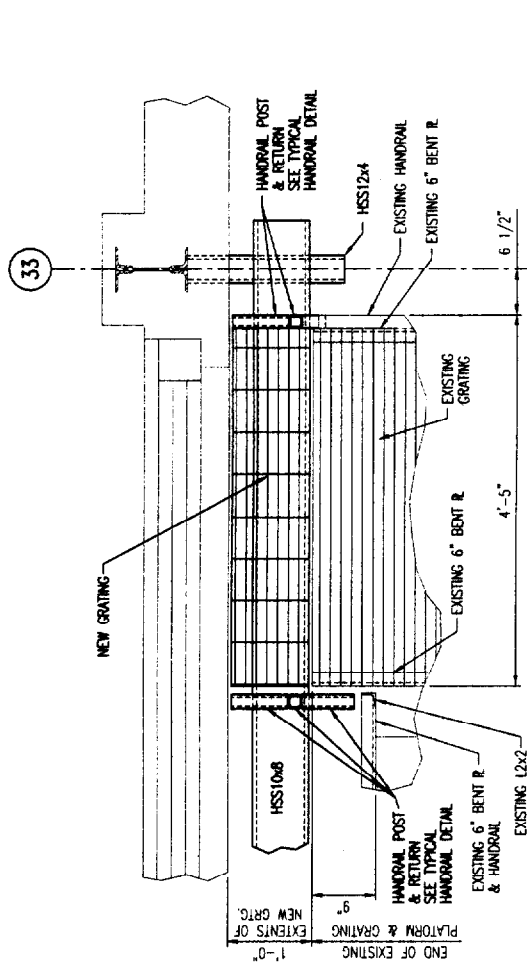
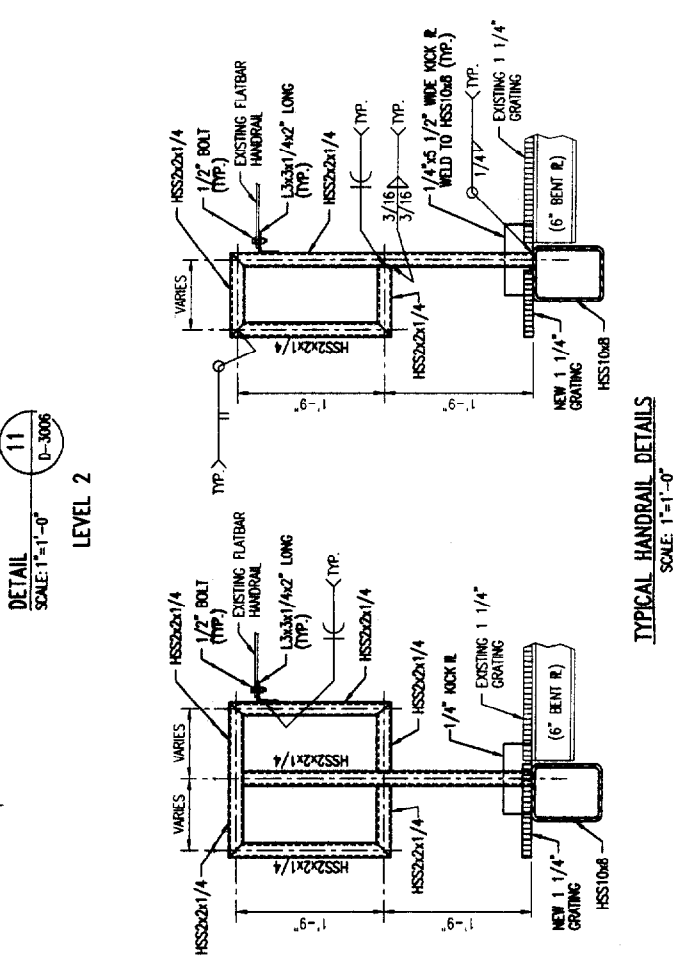
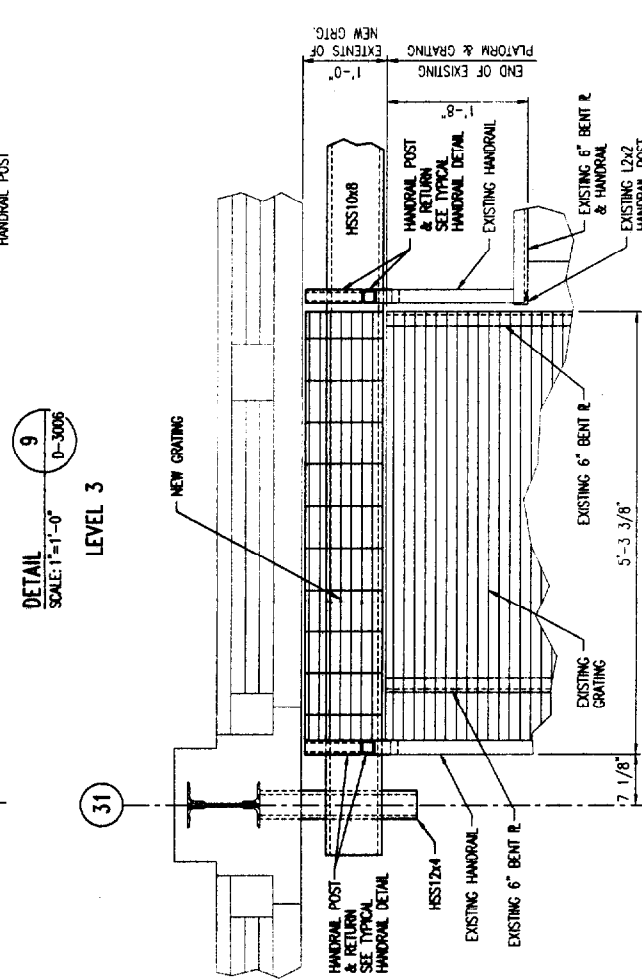
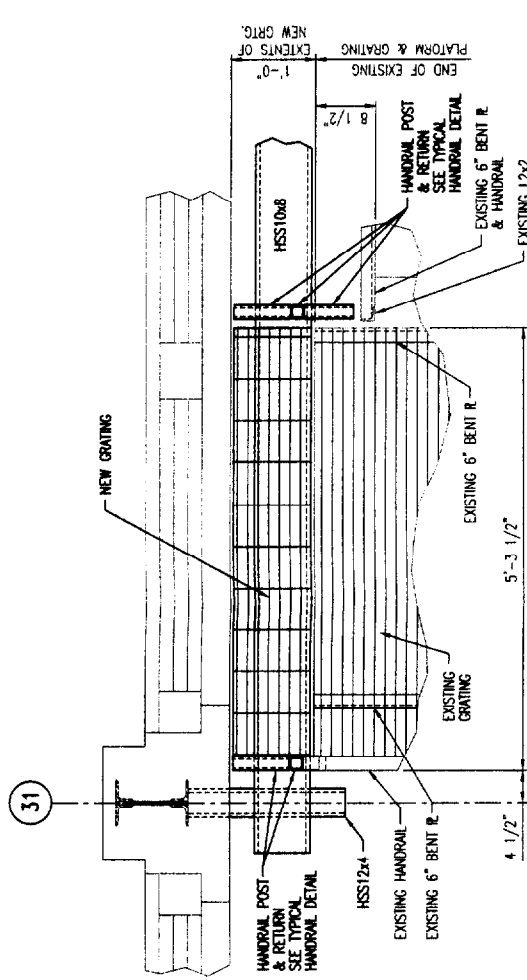
Neill and Genter
 PORTLAND PRESS HERALD
 CONGRESS STREET OFFICE BUILDING
 FIRE ESCAPE MAINTENANCE
 FIRE ESCAPE NEW BLDG. SUPPORT
 SECTIONS & DETAILS
 JOB NO. 25216 DATE 11-5-2007

GENERAL NOTES:
 1. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO STARTING WORK. THE OWNER'S REPRESENTATIVE SHALL BE NOTIFIED OF ANY DISCREPANCY.
 2. THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO ENSURE THE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING ERECTION. THIS INCLUDES THE ADDITION OF NECESSARY SHORING, SHEETING, TEMPORARY BRACING, CUTS OR TIEDOWNS. SUCH MATERIAL SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
 3. THE CONTRACTOR SHALL NOTIFY THE STRUCTURAL ENGINEER OF ANY CONDITIONS ENCOUNTERED IN THE FIELD. CONTRACTOR TO THESE SHOWN ON THE STRUCTURAL DRAWINGS.
 4. ALL APPLICABLE FEDERAL, STATE, AND MUNICIPAL REGULATIONS SHALL BE FOLLOWED, INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.
 5. EXISTING STRUCTURES MAY HAVE LEAD-BEARING COATINGS. WHERE MODIFICATIONS ARE TO BE MADE TO EXISTING STRUCTURES, CONTRACTOR SHALL TEST FOR PRESENCE OF LEAD IN THE COATINGS. IF LEAD IS PRESENT IN THE COATING, CONTRACTOR SHALL EMPLOY MEANS NECESSARY TO CONTAIN AND DISPOSE OF LEAD-BEARING DEBRIS.

STEEL NOTES:
 1. ALL STEEL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF AISC MANUAL FOR STEEL CONSTRUCTION.
 2. ALL STEEL SHAPES AND PLATES TO BE ASTM A36 UNLESS NOTED. ALL HSS SHAPES SHALL BE ASTM A500 GRADE B.
 3. NEW STRUCTURAL BOLTED CONNECTIONS SHALL USE ASTM A325 BOLTS, A325 NUTS, AND 1/4" WASHERS. BOLT WRENCHES AND TORQUES SHALL BE IN ACCORDANCE WITH THE AISC MANUAL FOR STEEL CONSTRUCTION. ALL BOLTS AND NUTS SHALL BE PRE-TENSIONED (TORQUED) TO THE REQUIREMENTS OF THE SPECIFICATION.
 4. REPLACEMENT BOLTING HARDWARE FOR EXISTING ARCHITECTURAL FEATURES (HANDRAILS, GRATING AND STAIR TREADS) SHALL BE ASTM A325 BOLTS AND A325 NUTS WITH STANDARD FLATWASHERS FOR SIZES 1/2" INCH DIAMETER AND LARGER AND SHALL BE ASTM A307 OR A36 MATERIAL WITH MATCHING A325 NUTS FOR SIZES LESS THAN 1/2" INCH DIAMETER. SAE GRADE 5 BOLTING HARDWARE MAY BE SUBSTITUTED FOR SIZES LESS THAN 1/2" INCH DIAMETER AT THE CONTRACTOR'S OPTION.
 5. SHOP CONNECTIONS MAY BE WELDED OR BOLTED AND FIELD CONNECTIONS SHALL BE BOLTED, UNLESS OTHERWISE NOTED. CONNECTIONS TO EXISTING STRUCTURES SHALL BE WELDED.
 6. WELDING SHALL BE IN ACCORDANCE WITH AWS D11.1. ALL WELDS SHALL BE EPOXY ELECTRODE OR STRONGER, UNLESS NOTED OTHERWISE.
 7. STEEL BEAMS AND COLUMNS SHALL BE CUT FROM FULL LENGTH STOCK. UNAUTHORIZED SPICES WILL BE CAUSE FOR REJECTION.
 8. DIMENSIONS, MEMBER SIZES, AND DETAILS OF ALL EXISTING STRUCTURES HAVE BEEN EXTRACTED FROM RECORD DRAWINGS AND/OR FIELD DETERMINED. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS TO HIS SATISFACTION PRIOR TO SUBMISSION OF BID. ANY DEVIATIONS FOUND IN THE FIELD FROM WHAT IS SHOWN ON THE DRAWINGS SHALL BE REPORTED TO THE ENGINEER.
 9. ALL GRATING SHALL BE 1 1/4" x 3/16" GALVANIZED STEEL. RESISTANCE WELDED BAR GRATING. GRATING STAIR TREADS SHALL HAVE CHECKERED PLATE FINISH. UNLESS NOTED OTHERWISE, GRATING SHALL BE ANCHORED WITH GALVANIZED SUNKER PLATES. AT LEAST 2 CLIPS SHALL BE USED AT EACH PANEL WITH AN ADDITIONAL 2 AT ALL INTERMEDIATE BEAMS.
 10. FINISHING OF FIELD CUT GRATING OPENINGS (SPRING, CABLE TRAY AND EQUIPMENT PENETRATIONS) SHALL BE DONE WITH MATERIALS IN ACCORDANCE WITH ASTM A569. WELDING OF BROWNS SHALL CONFORM TO AWS A5.1 CLASS EXXXXX.



THIS IS AN AUTOCAD FILE TO PRODUCE A SCALEABLE DRAWING. IT MUST BE PLOTTED AT THE INTENDED SCALE.
 SCALE: 1/2"=1'-0"



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- BY *M. Muller* DATE *11-5-2003*

REFERENCE DRAWINGS

| DWG. NO. | TITLE | BY |
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NOTES:

- FOR GENERAL AND STEEL NOTES SEE DRAWING D-3000.

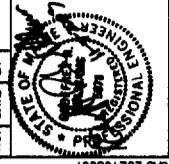
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(L3x3) - EXISTING STEEL MEMBER
 F.V. - FIELD VERIFY

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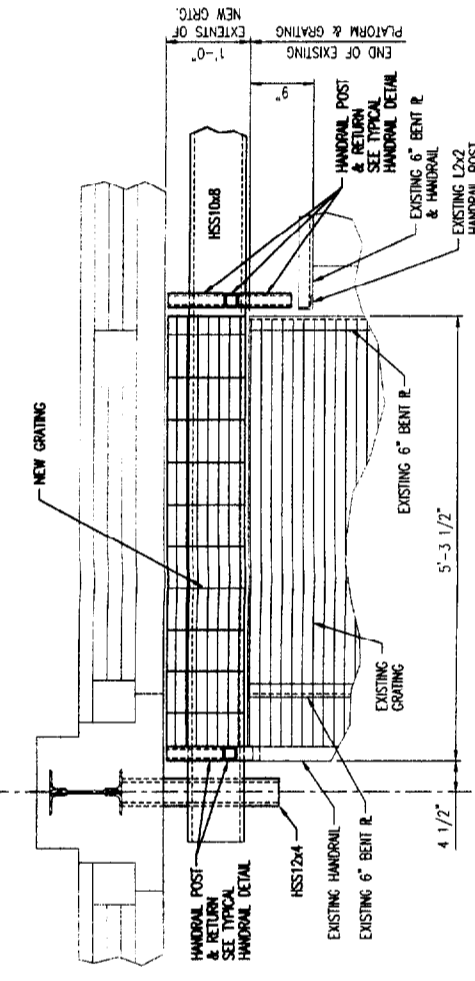


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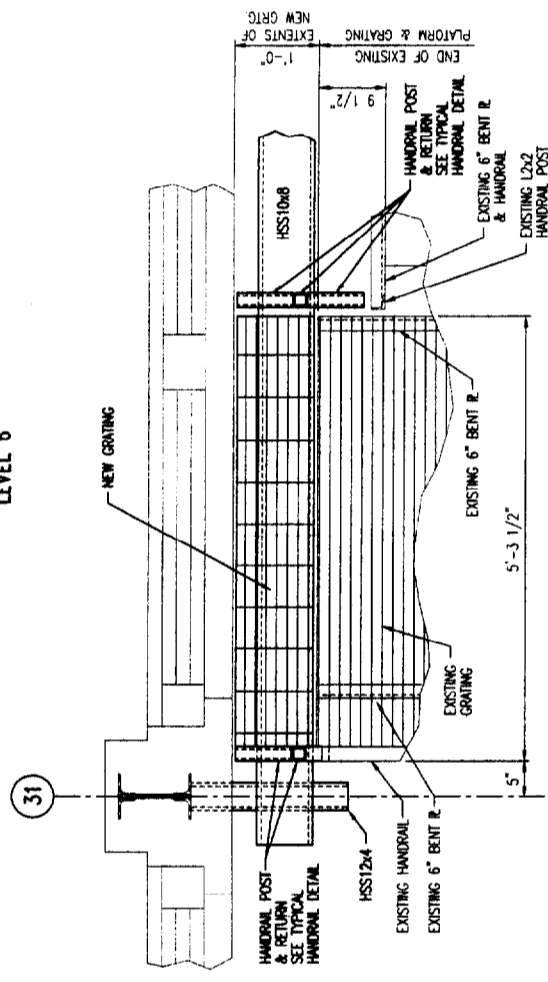
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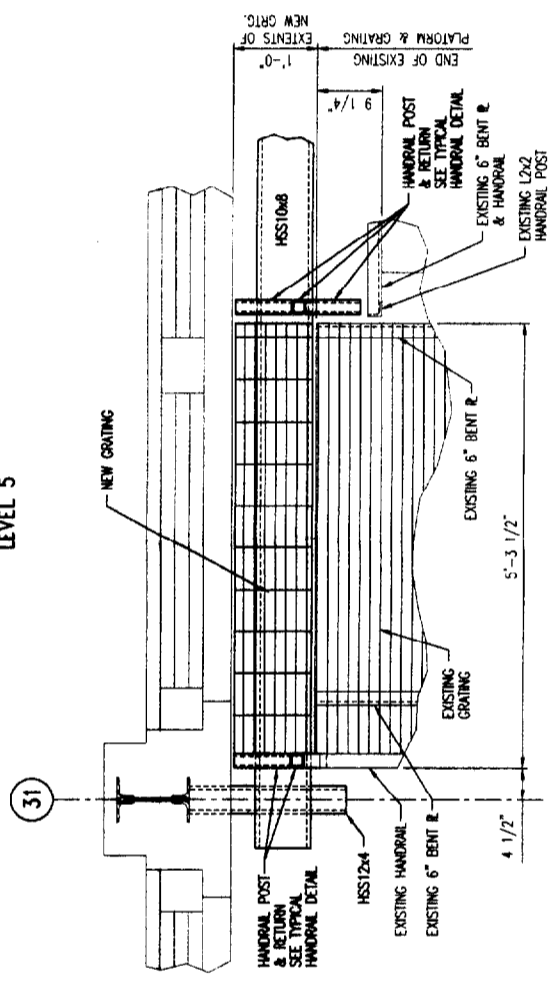
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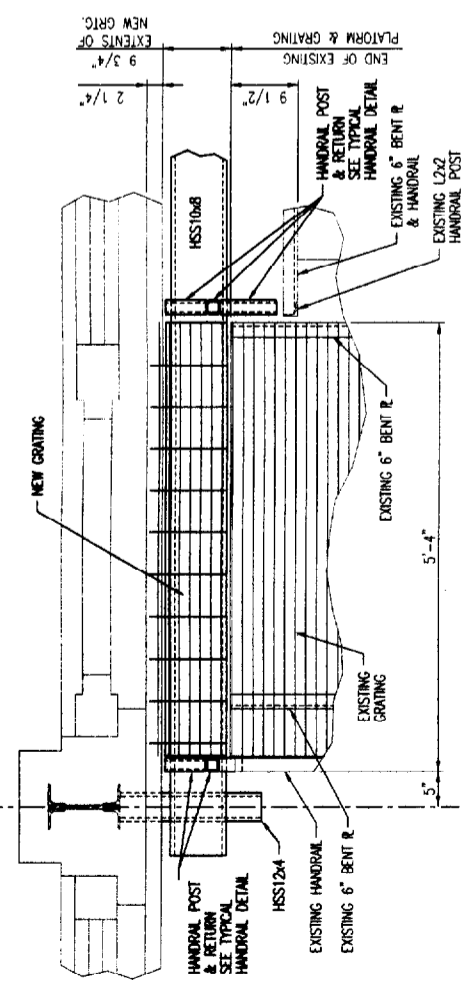
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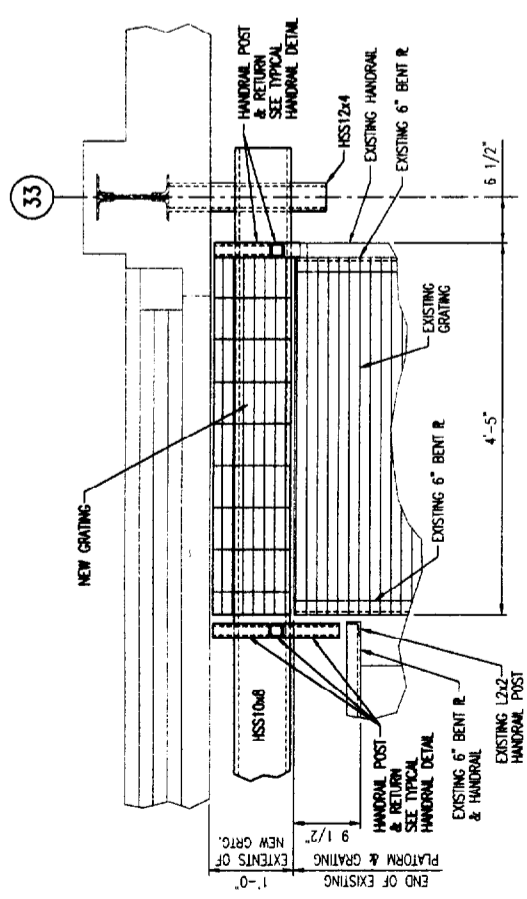
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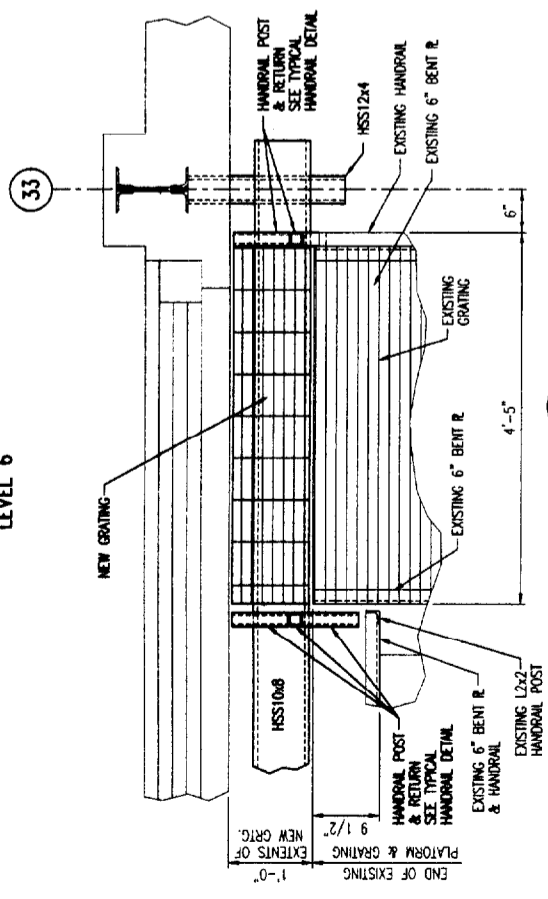
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2
 DETAIL
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 D-3004
 LEVEL 7



4
 DETAIL
 SCALE: 1/4"=1'-0"
 D-3004
 LEVEL 6



6
 DETAIL
 SCALE: 1/4"=1'-0"
 D-3005
 LEVEL 5

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