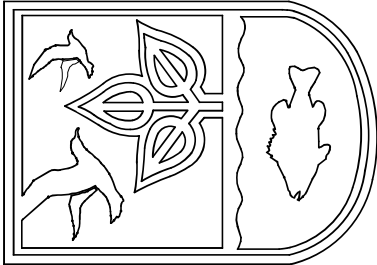


Index of Drawings

Sheet No.	Dwg. No.	Description
1	-	COVER SHEET
2	1.0	GENERAL NOTES AND LEGEND
3	2.0	EXISTING SITE PLAN
4	2.1	DEMOLITION AND EROSION CONTROL PLAN
5	2.2	EROSION CONTROL DETAILS
6	3.0	PROPOSED SITE PLAN
7	3.1	PROPOSED SECTIONS AND DETAILS
8	3.2	TIMBER SHADE STRUCTURE DETAILS
9	3.3	VIEWING PLATFORM SECTION
10	3.4	STAIR AND RAMP DETAILS
11	4.0	HANDRAIL DETAILS
12	4.1	MISCELLANEOUS DETAILS
13	4.2	MISCELLANEOUS WATER DETAILS

STATE OF RHODE ISLAND



Locus Map
Scale: 1"=1000'



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
DIVISION OF PLANNING AND DEVELOPMENT
ROGER WHEELER STATE BEACH
BOARDWALK

NARRAGANSETT, RHODE ISLAND
Pare Project No. 19131.00

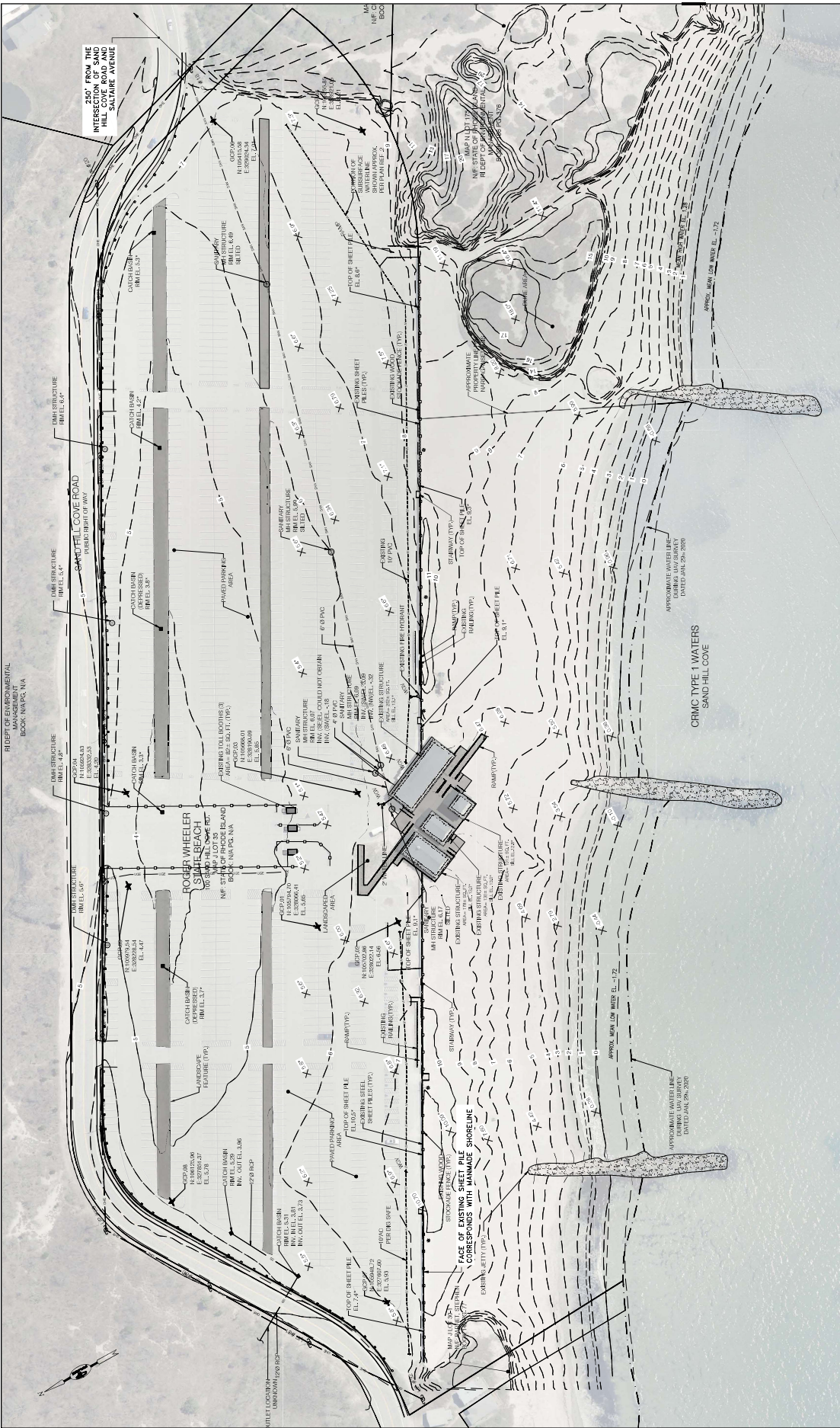
CP
PARE
PARE CORPORATION
ENGINEERS - SCIENTISTS - PLANNERS
10 LINCOLN ROAD, SUITE 210
FOXBORO, MA 02035
508-543-1755

DECEMBER 2021



90% DESIGN SUBMISSION
NOT FOR CONSTRUCTION





1. EXISTING CONDITIONS BASED UPON PLAN ENTITLED "EXISTING CONDITIONS AND TOPOGRAPHY PLAN ROGER WHEELER STATE BEACH" PREPARED BY NARRAGANSETT ENGINEERING INC. OF PORTSMOUTH, RI DATED MAY 2020.

90% DESIGN SUBMISSION
NOT FOR CONSTRUCTION

EXISTING SITE PLAN
SCALE: 1"=50'

ROGER WHEELER STATE BEACH
 BOARDWALK

NARRAGANSETT, RHODE ISLAND

RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

J. MATTHEW BELLISLE
7587
REGISTERED
PROFESSIONAL ENGINEER
(CIVIL)

REVISIONS:

PROJECT NO.:	19131400
DATE:	DECEMBER 2021
SCALE:	AS NOTED
DESIGNED BY:	KAD
CHECKED BY:	BMD
DRAWN BY:	LNC
APPROVED BY:	JHB

EXISTING SITE
PLAN

20



0" 1"
SCALE ADJUSTMENT GUIDE
BAR IS ONE INCH ON
ORIGINAL DRAWING

ROGER WHEELER STATE BEACH
BOARDWALK
NARRAGANSETT, RHODE ISLAND
RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

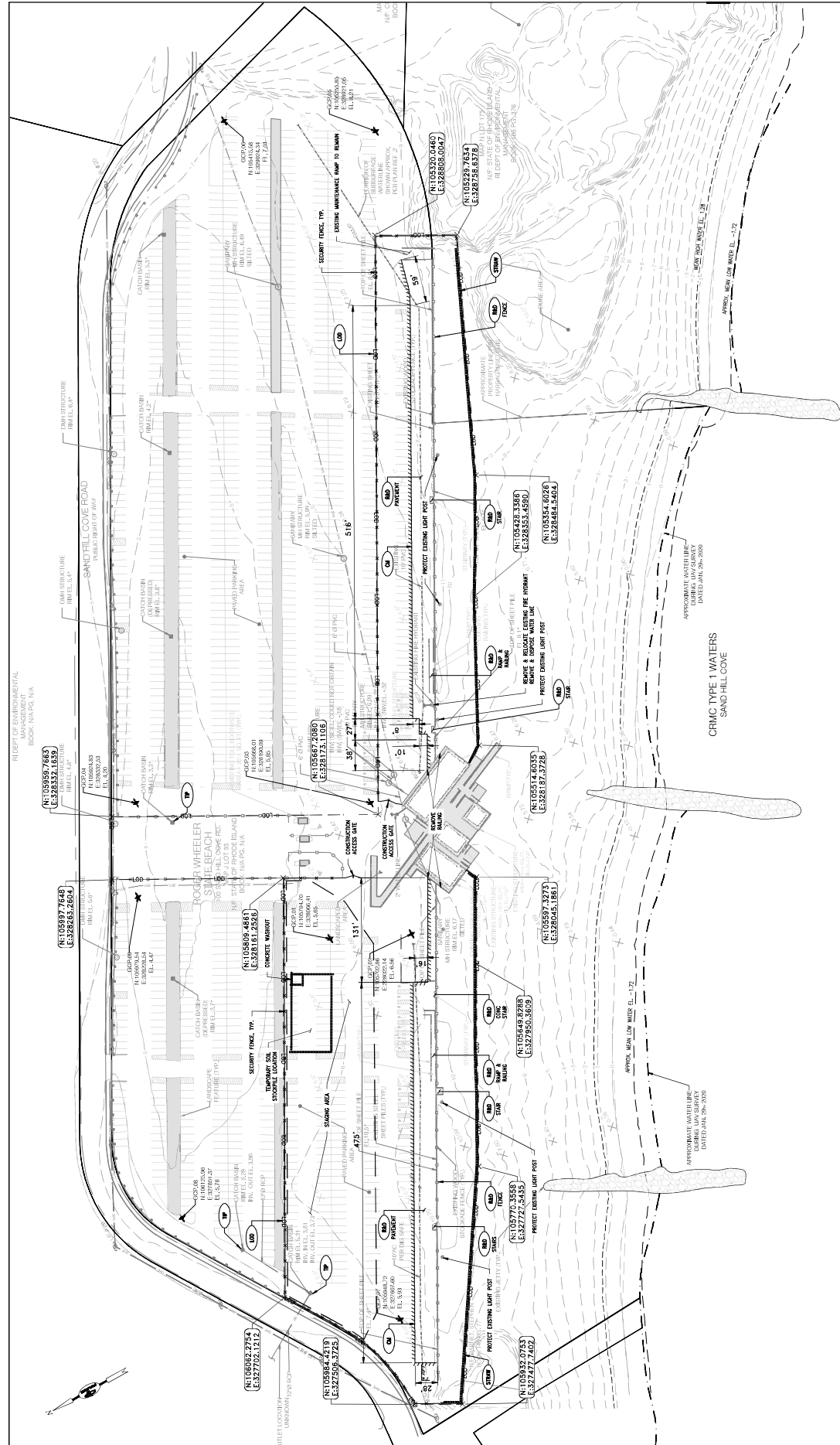


Reviewers:

PROJECT NO.:	19131.00
DATE:	DECEMBER 2021
SCALE:	AS NOTED
DESIGNED BY:	KAD
CHECKED BY:	BMD
DRAWN BY:	LNC
APPROVED BY:	JMB

EMOLITION AND EROSION CONTROL PLAN

SHEET NO.: 2.1



DEMOLITION AND EROSION CONTROL PLAN

NOTES:

1. EXISTING CONDITIONS BASED UPON PLAN ENTITLED "EXISTING CONDITIONS AND TOPOGRAPHY PLAN ROGER WHEELER STATE BEACH" PREPARED BY NARRAGANSETT ENGINEERING INC. OF PORTSMOUTH, RI DATED MAY 2020.
2. STAIRS AND RAMPS ARE TIMBER UNLESS NOTED OTHERWISE.

Scale: 1"=60'

90% DESIGN SUBMISSION
NOT FOR CONSTRUCTION

RECEIVED
1/4/2022
COASTAL RESOURCES
MANAGEMENT COUNCIL

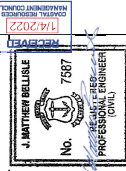


SCALE ADJUSTMENT GUIDE

0" 1"

BAR IS ONE INCH ON ORIGINAL DRAWING

ROGER WHEELER STATE BEACH
BOARDWALK
NARRAGANSETT, RHODE ISLAND
RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT



REVIEWS

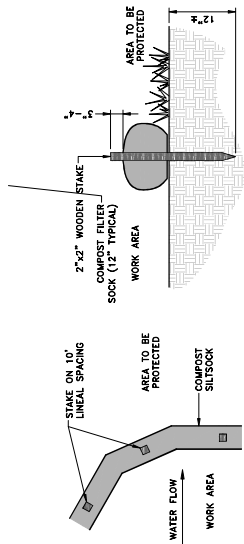
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DATE:	DECEMBER 2021
SCALE:	AS NOTED
DESIGNED BY:	KAD
CHECKED BY:	BMD
DRAWN BY:	LNC
APPROVED BY:	JMB

EROSION CONTROL
DETAILS

SHEET NO.:

2.2

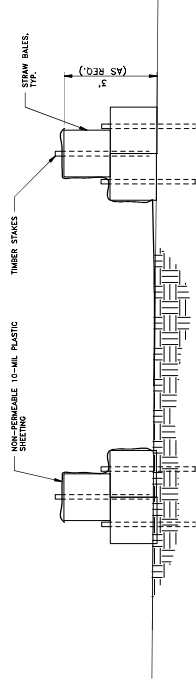


NOTES:

1. COMPOST/ SOIL/ ROCK/ SEED FILL TO MEET APPLICATION REQUIREMENTS.
2. COMPOST MATERIAL TO BE REMOVED OR DISPERSED ON SITE AS DETERMINED BY ENGINEER.

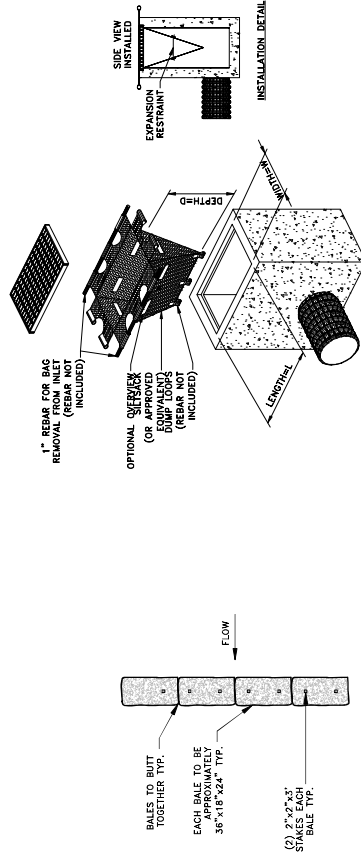
COMPOST FILTER SOCK DETAIL

NOT TO SCALE



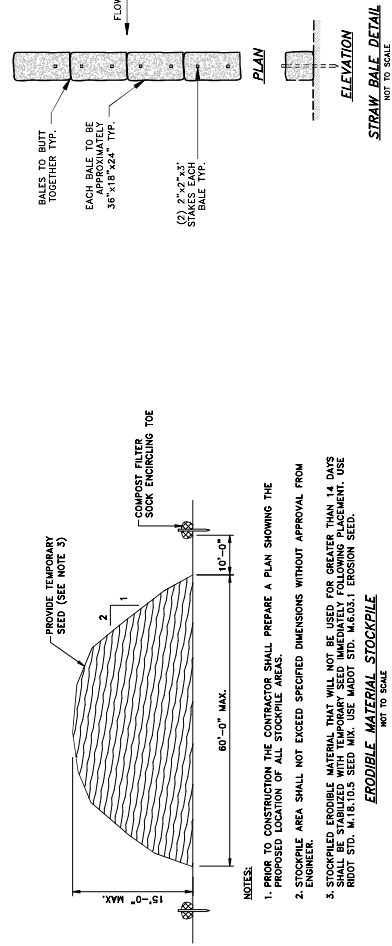
CONCRETE WASHOUT

NOT TO SCALE



NOTES:

1. INLET PROTECTION SHALL BE CLEANED OF SILT AND DEBRIS ON A REGULAR BASIS AS REQUIRED BY PROJECT SPECIFIC SWPPP.
2. INSPECTIONS SHALL BE DONE AFTER EACH RAIN EVENT AND AT A MINIMUM EVERY TWO WEEKS AND AS REQUIRED BY PROJECT SPECIFIC SWPPP.



NOTES:

1. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL PREPARE A PLAN SHOWING THE PROPOSED LOCATION OF ALL STOCKPILE AREAS.
2. STOCKPILE AREA SHALL NOT EXCEED SPECIFIED DIMENSIONS WITHOUT APPROVAL FROM ENGINEER.
3. STOCKPILED ERODIBLE MATERIAL THAT WILL NOT BE USED FOR GREATER THAN 14 DAYS SHALL BE STABILIZED WITH TEMPO SEED IMMEDIATELY FOLLOWING PLACEMENT. USE RIBROT STD. M.18.10.9.5 SEED MIX. USE MADOT STD. M.6.03.1 EROSION SEED.

ERODIBLE MATERIAL STOCKPILE

NOT TO SCALE

90% DESIGN SUBMISSION
NOT FOR CONSTRUCTION

ROGER WHEELER STATE BEACH
BOARDWALK
NARRAGANSETT, RHODE ISLAND

J. BATHUR RELEASE
No. 7387
PROFESSIONAL ENGINEER
(CIVIL)

REVISIONS

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PROPOSED
SITE PLAN

3.0

SHEET NO.

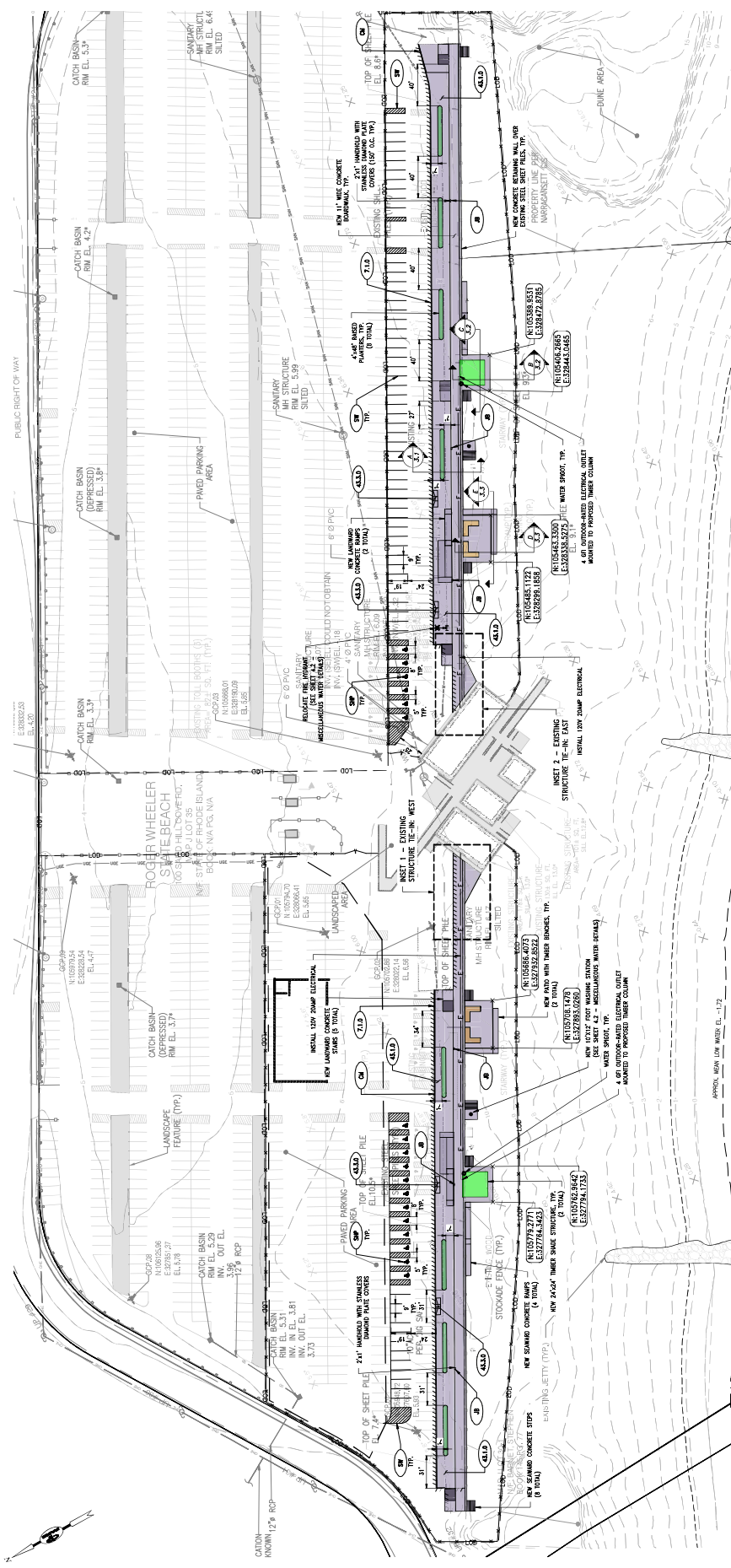
90% DESIGN SUBMISSION
NOT FOR CONSTRUCTION

INSET 2 - EXISTING STRUCTURE TIE-IN: EAST
SCALE: 1"=10'-0"

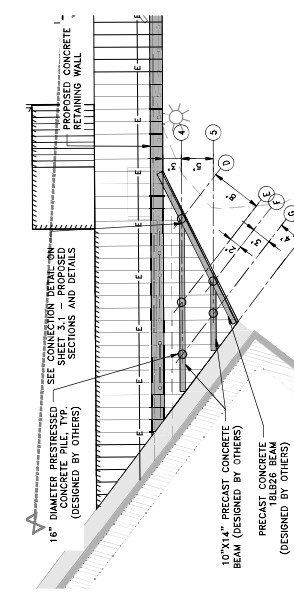
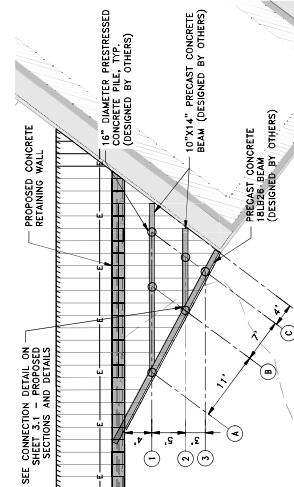
INSET 1 - EXISTING STRUCTURE TIE-IN: WEST
SCALE: 1"=10'-0"

RECEIVED
11/4/2022
CIVIL ENGINEERING
CONSTRUCTION DIVISION

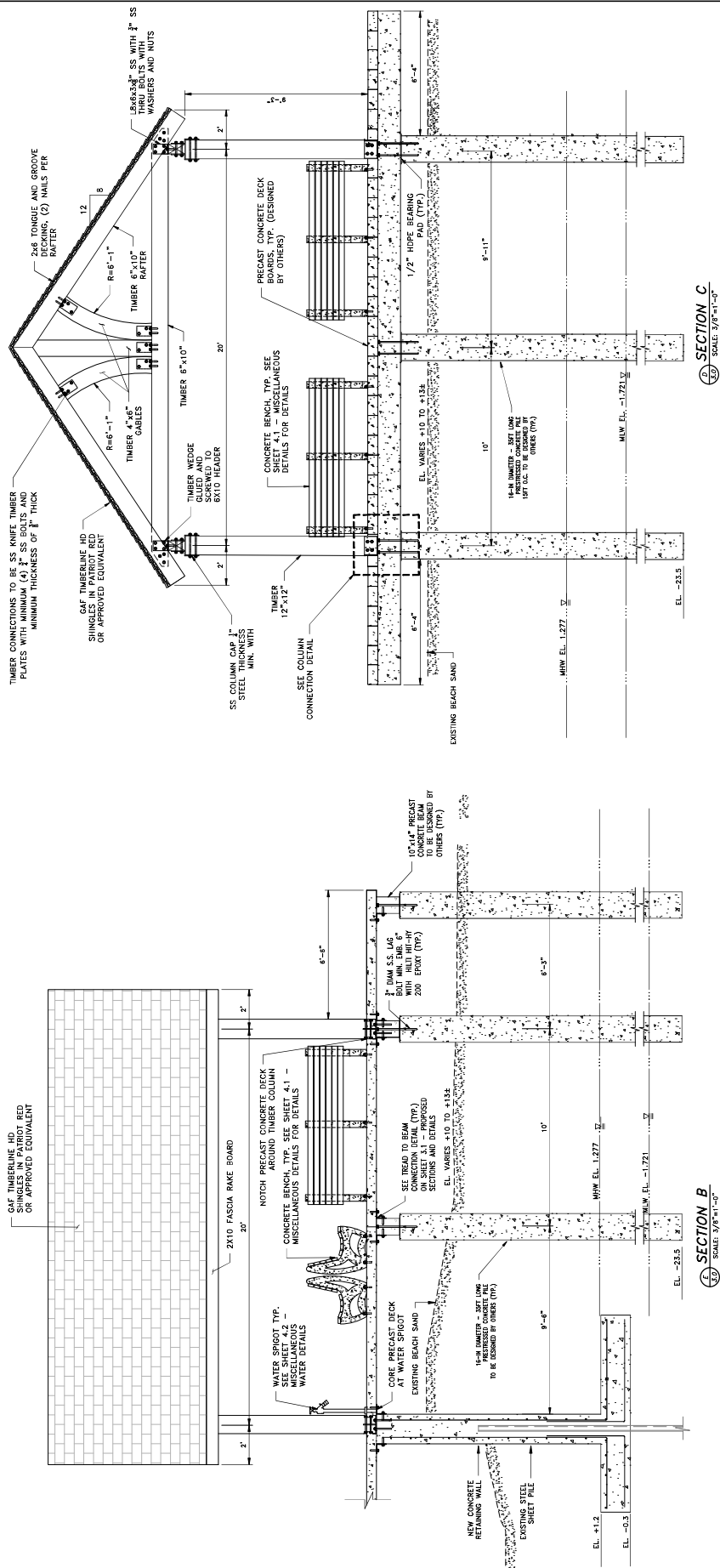
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PROPOSED SITE PLAN
SCALE: 1"=50'-0"

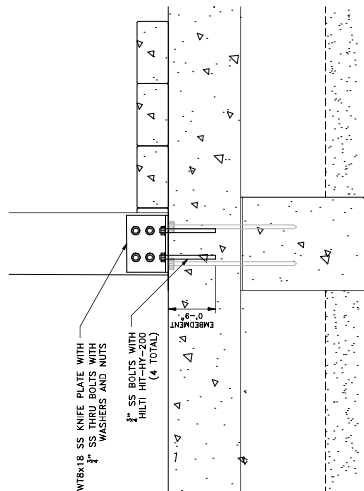
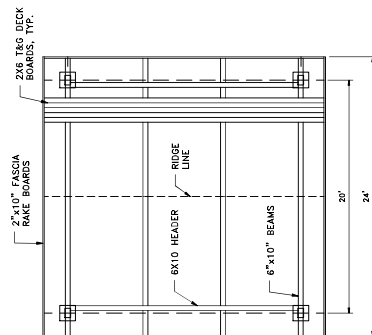


- GENERAL SCOPE OF WORK**
1. PRIOR TO PROJECT COMMENCEMENT, NOTIFY AND COORDINATE WITH ALL STATE, LOCAL, AND FEDERAL AUTHORITIES AS REQUIRED.
 2. SECURE CONSTRUCTION PERMITS AND INSURANCE TO THE SATISFACTION OF THE STATE, LOCAL, AND FEDERAL AUTHORITIES. OBTAIN ALL NECESSARY PERMITS AND INSURANCE PRIOR TO PROJECT COMMENCEMENT.
 3. REMOVE EXISTING DRIVEWAY TO PROPOSED LOCATION.
 4. REMOVE AND DISPOSE EXISTING RAMP AND STAIRS ALONG THE EXISTING STEEL SHEET PILE WALL. SANITARY AND ELECTRICAL UTILITIES SHALL BE PROTECTED AND RELOCATED AS NECESSARY.
 5. CONSTRUCT NEW CONCRETE PIER INCLUDING THE INSTALLATION OF NEW PILES, CONCRETE RETAINING WALL, AND CONCRETE RAMP, STAIRS, ALUMINUM FENCING/RAILS, BENCHES, TOWER SHAKE STRUCTURES, AND APPROPRIATE LIGHTING.
 6. REGRADE AND PLACE CONCRETE SIDEWALK, PLANTINGS, AND CURB ALONG THE PARKING LOT. PAINT OVER EXISTING STRIPING AND PAINT NEW STRIPING/ARROWS AS INDICATED ON THE DRAWINGS.
 7. SET PROJECT ALUMINUM RETAINING WALL, TOWER SHAKE STRUCTURES, AND CONCRETE RAMP, STAIRS, AND BENCHES.
 8. COMPLETE DEMOLITION AND PROJECT CLOSEOUT INCLUDING NEW SITE SURVEY AND AS-BUILT DRAWINGS.

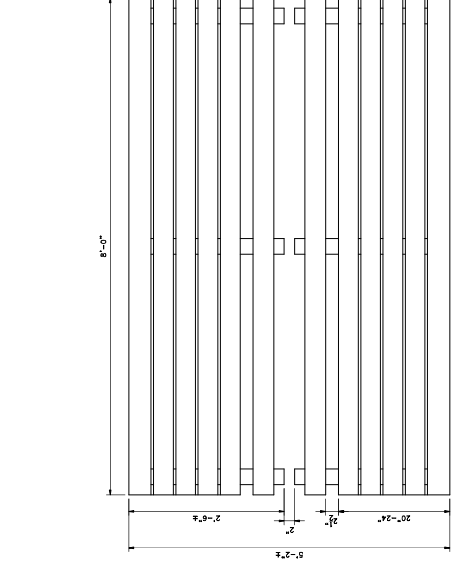


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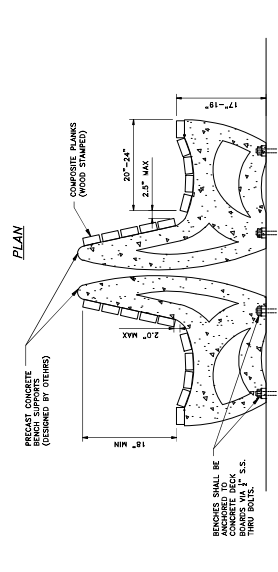
1. PROPOSED RAIL AND LATTICE NOT SHOWN FOR CLARITY.
2. TIMBER MEMBERS SHALL BE STRUCTURAL NO. 1 SOUTHERN YELLOW PINE DESIGNED FOR 30 PSF LIVE LOAD AND A NET UPLIFT OF 57 PSF (ULTIMATE WIND PRESSURE). UNLESS NOTED AS "SERVICE LOAD" ON THESE PLANS, DESIGN WIND LOADS ARE IN ACCORDANCE WITH ASCE 7-16 AND SHALL BE FACTORED AS REQUIRED FOR ASD OR STRENGTH DESIGN METHODS.



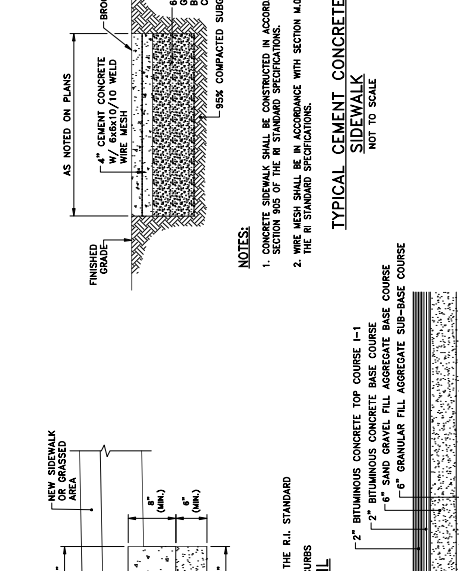
90% DESIGN SUBMISSION
NOT FOR CONSTRUCTION



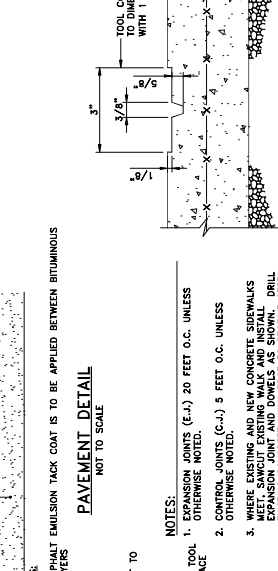
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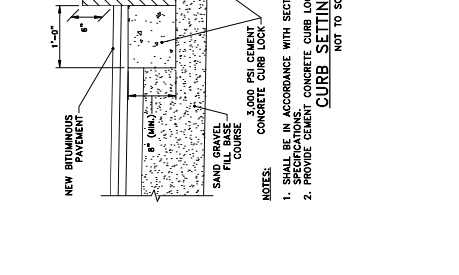
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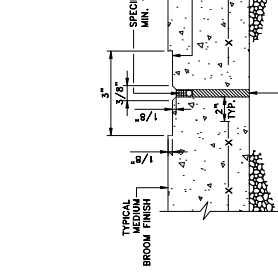
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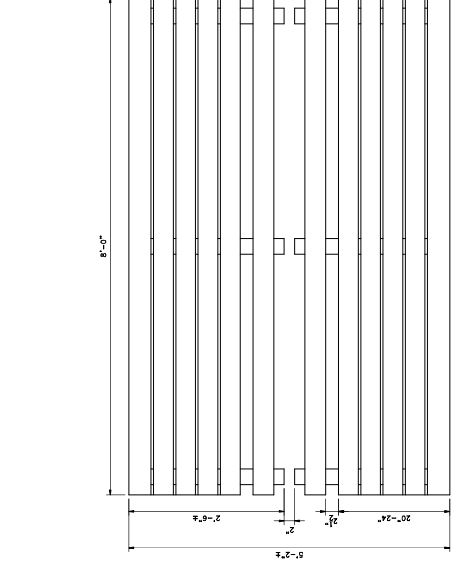
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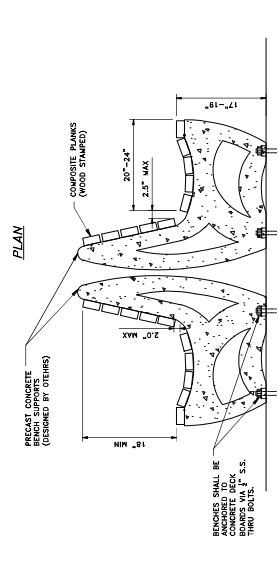
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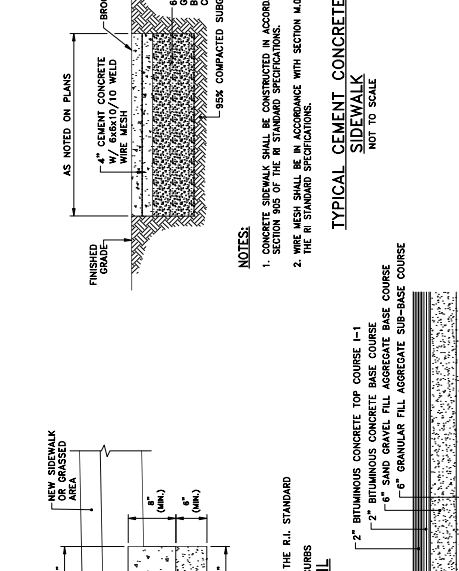
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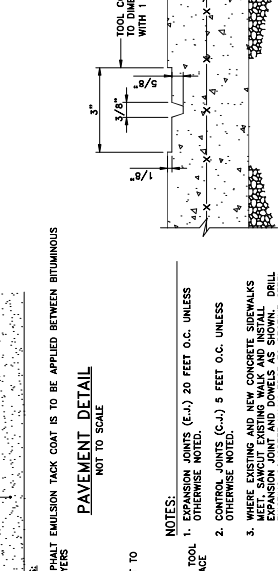
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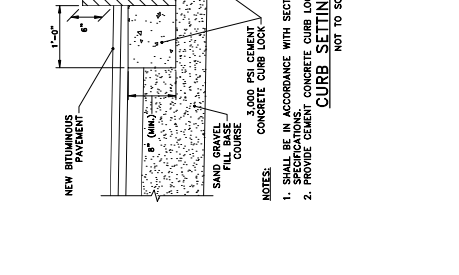
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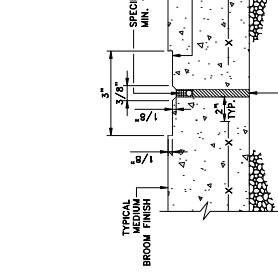
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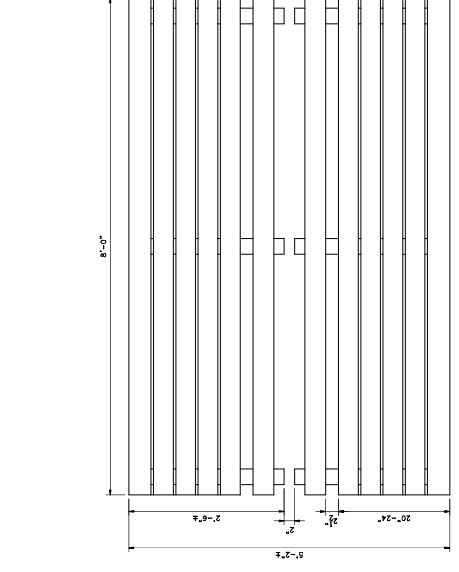
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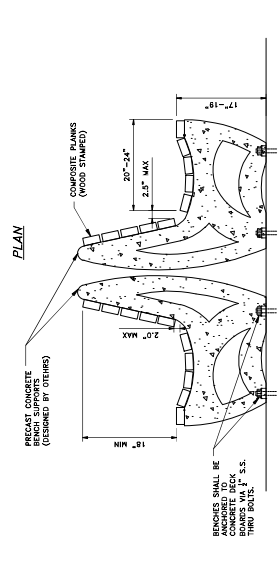
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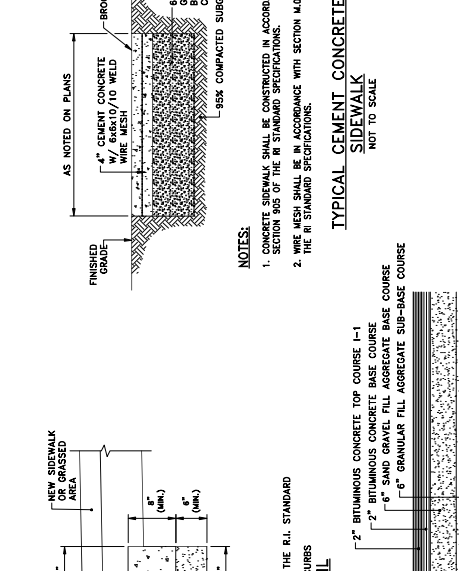
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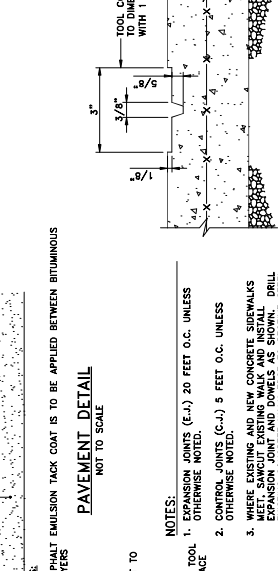
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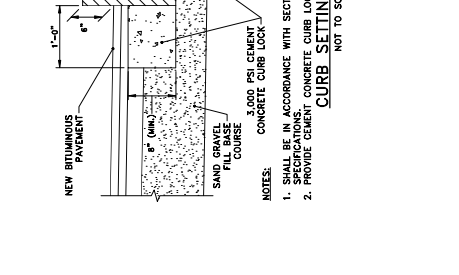
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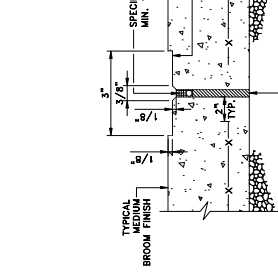
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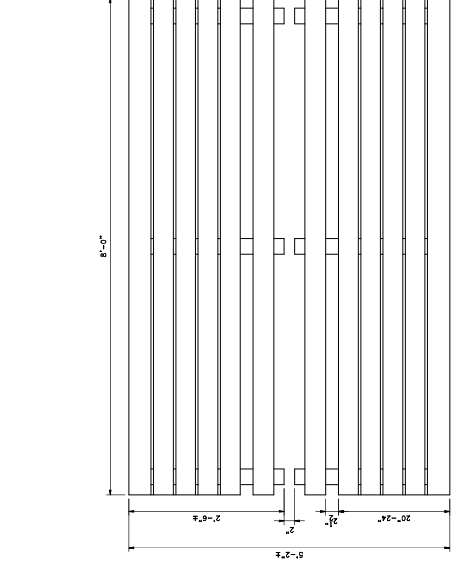
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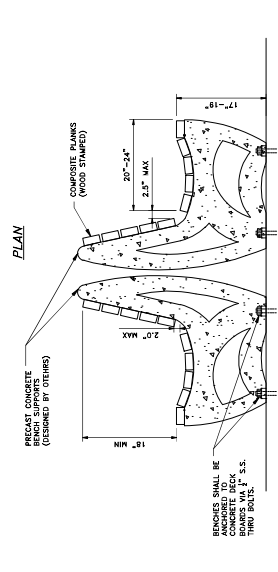
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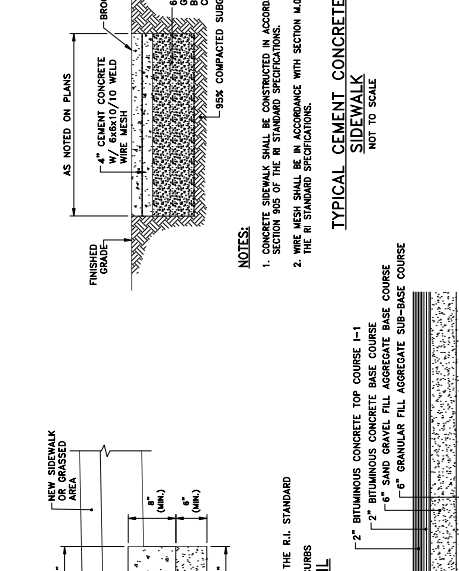
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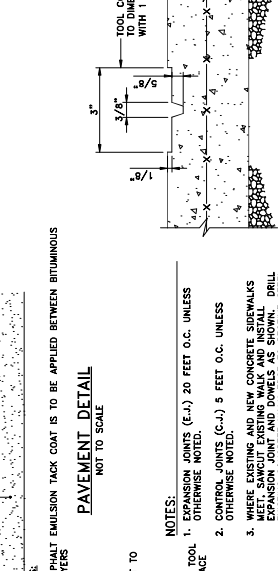
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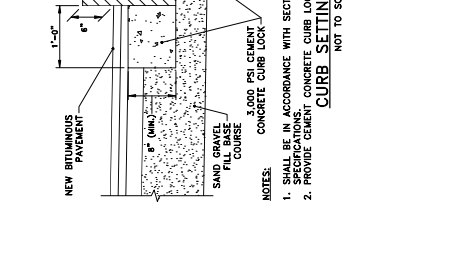
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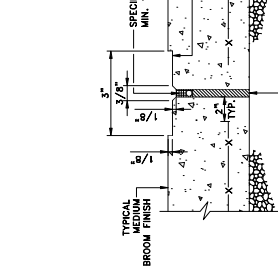
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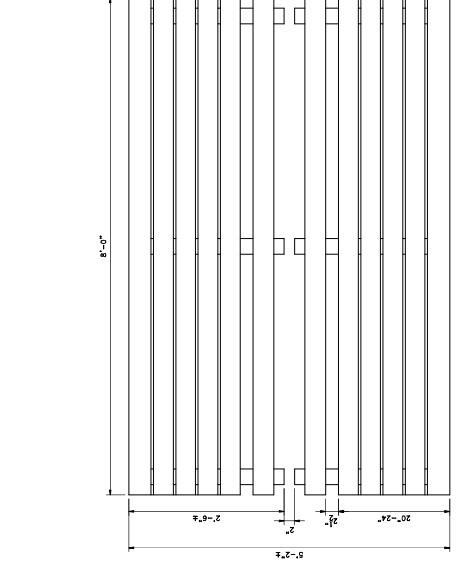
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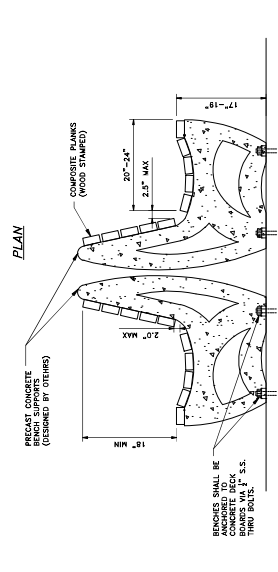
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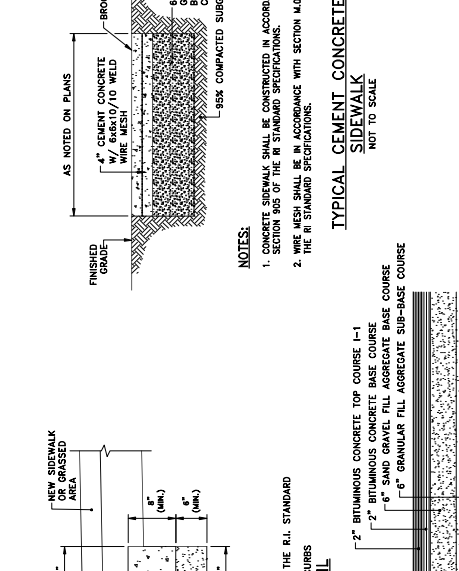
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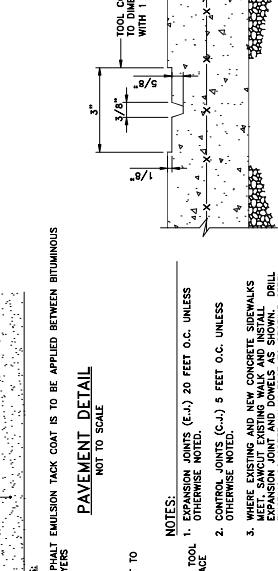
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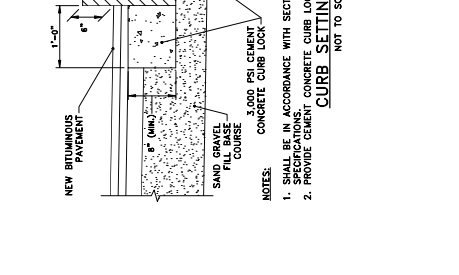
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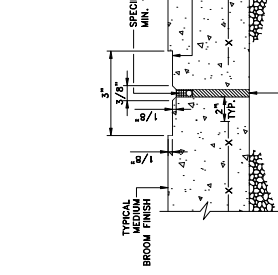
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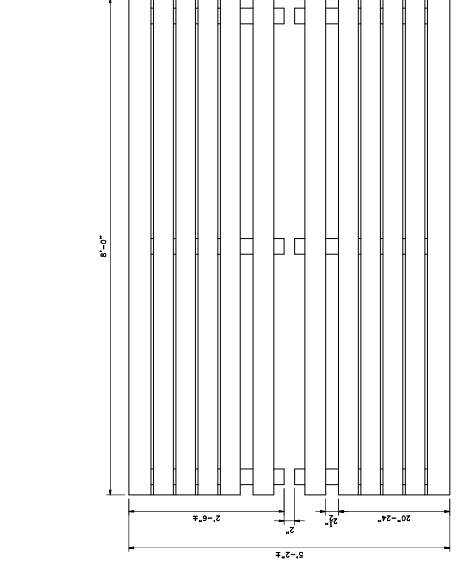
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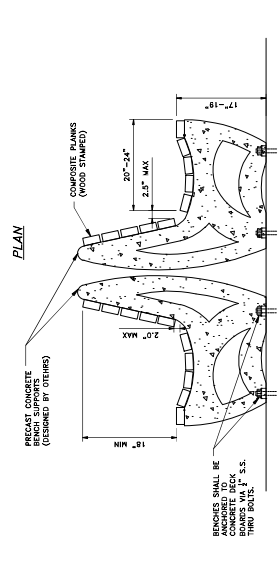
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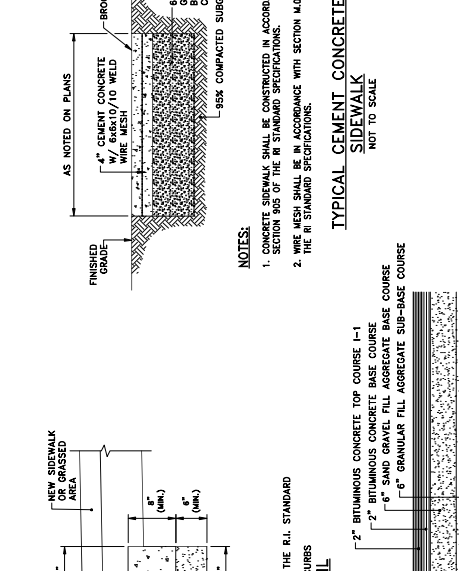
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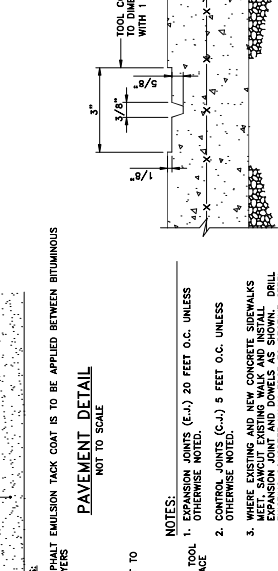
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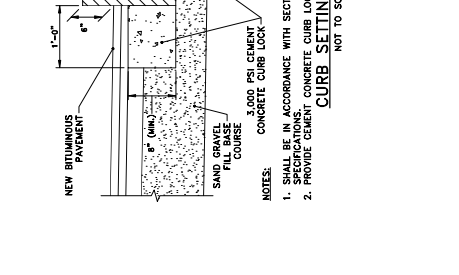
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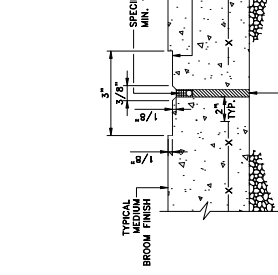
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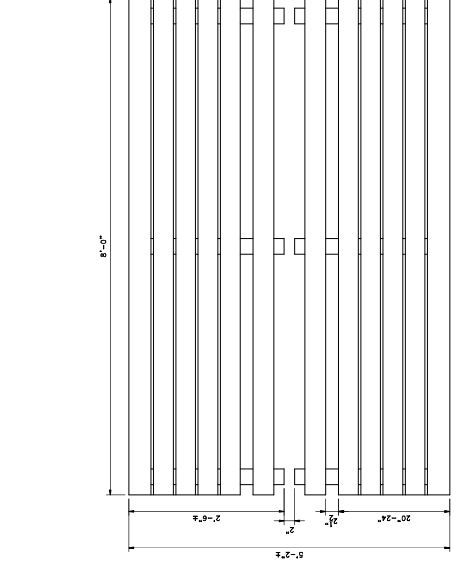
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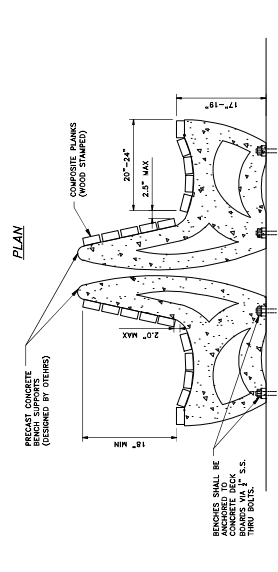
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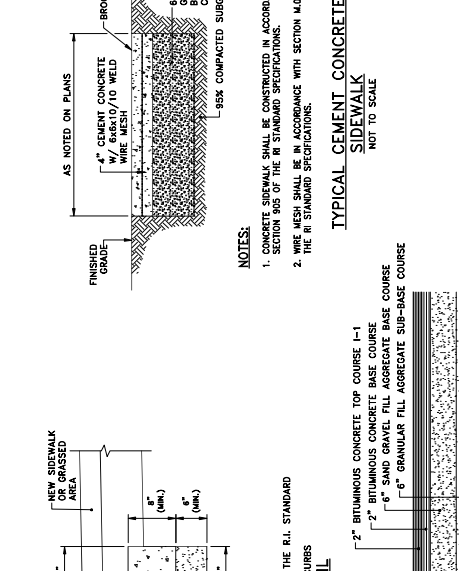
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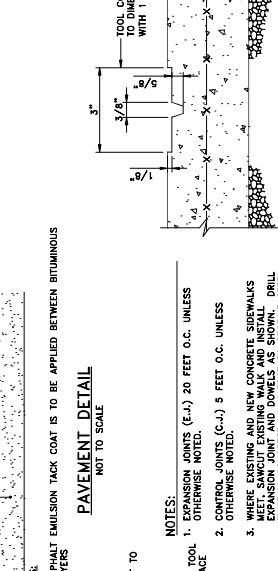
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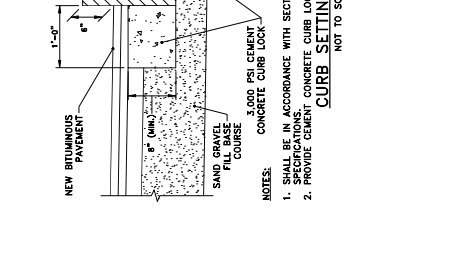
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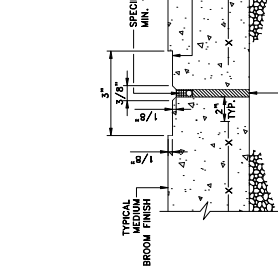
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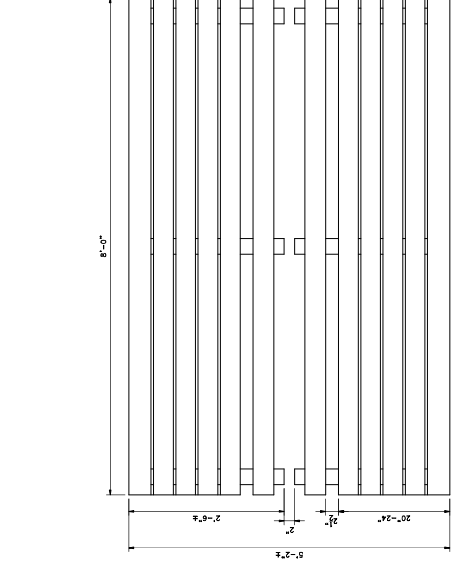
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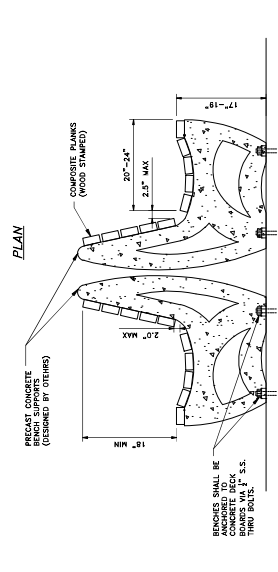
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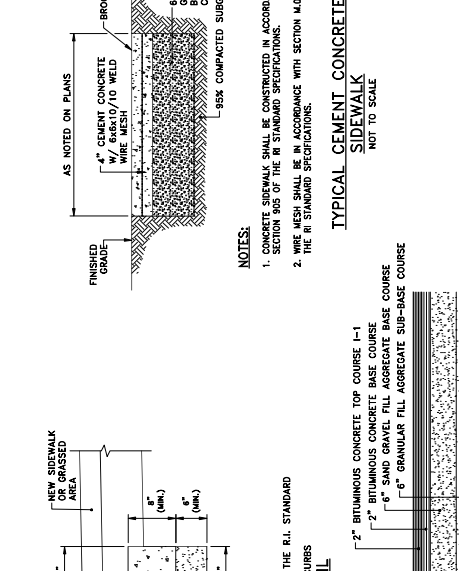
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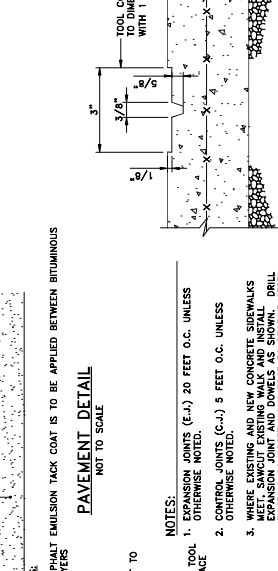
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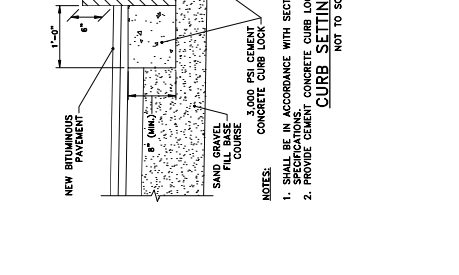
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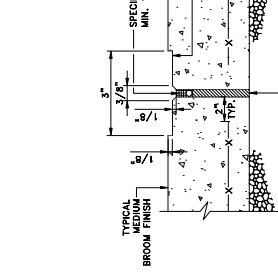
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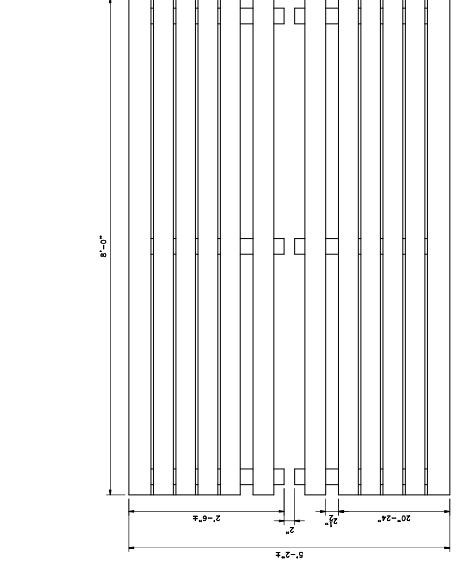
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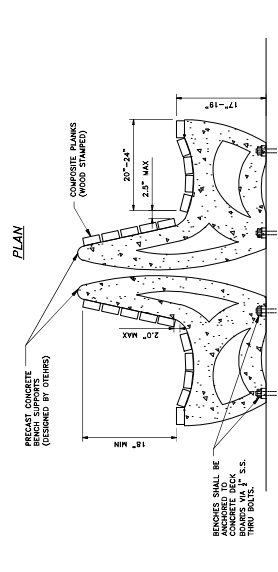
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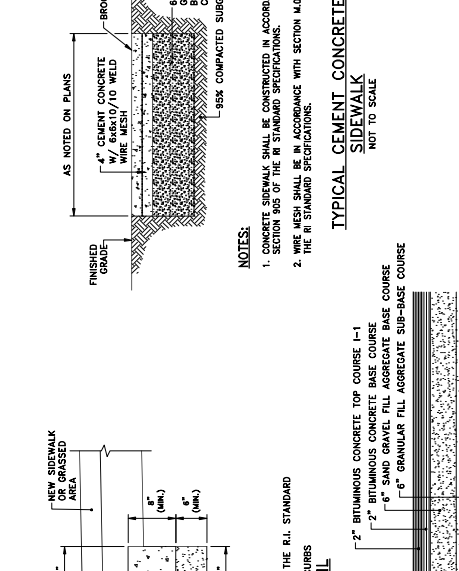
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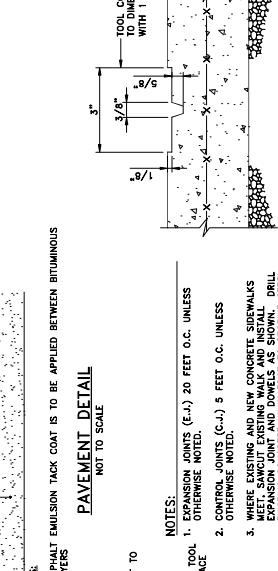
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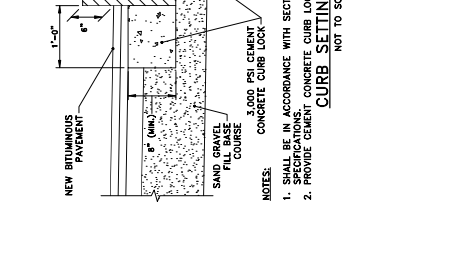
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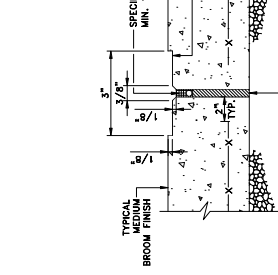
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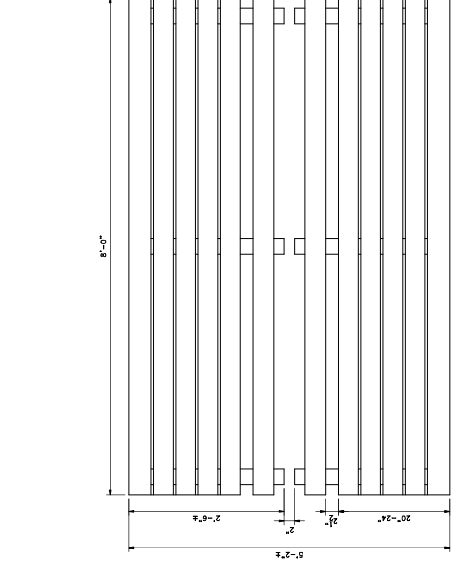
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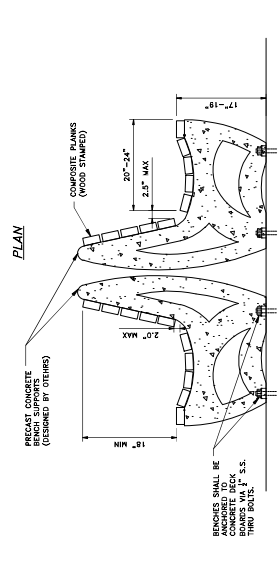
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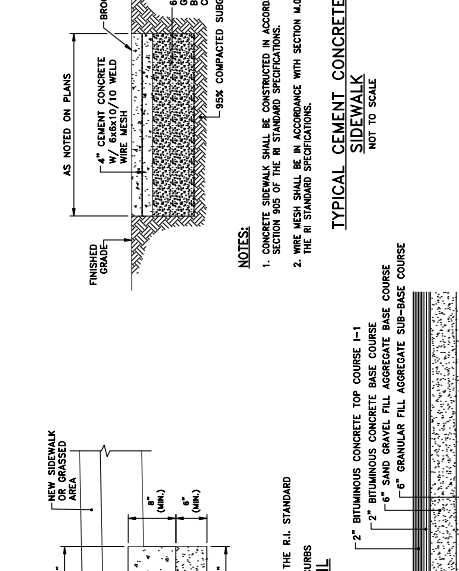
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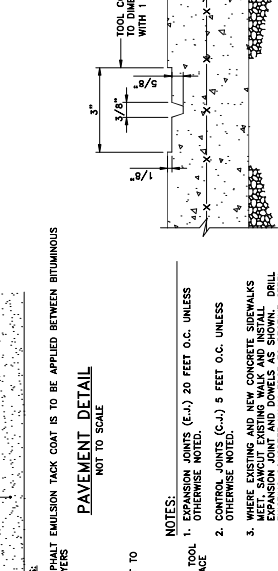
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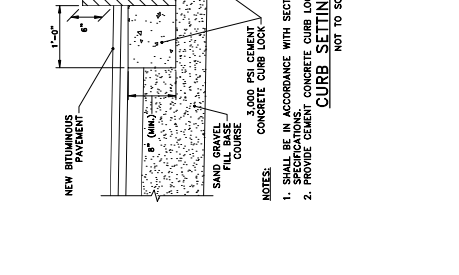
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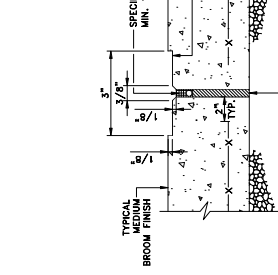
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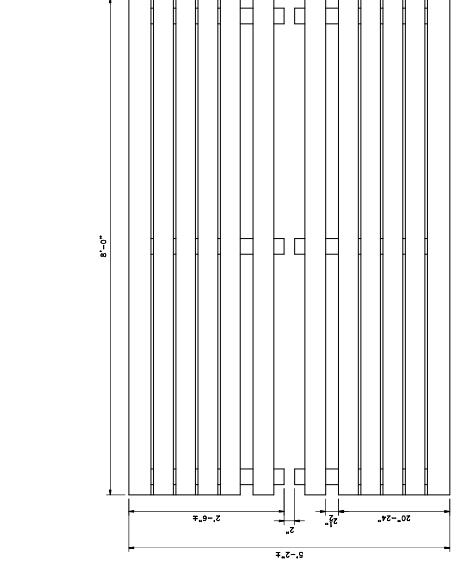
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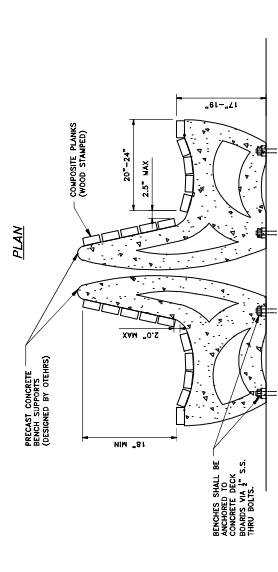
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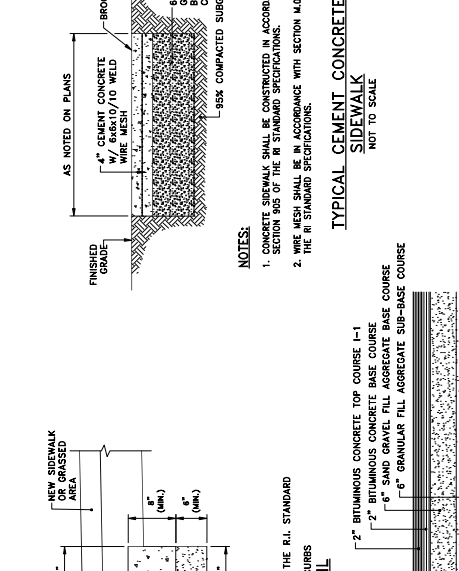
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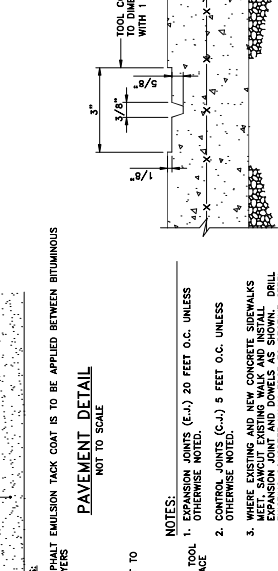
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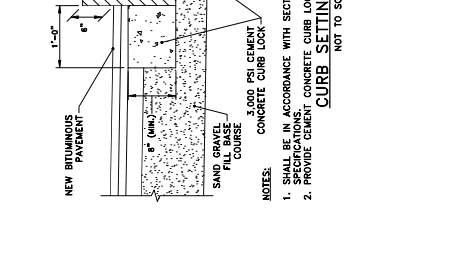
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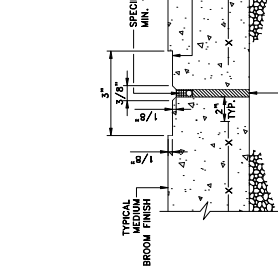
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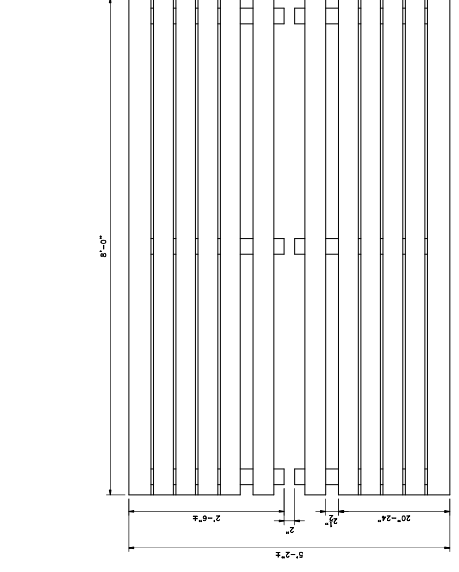
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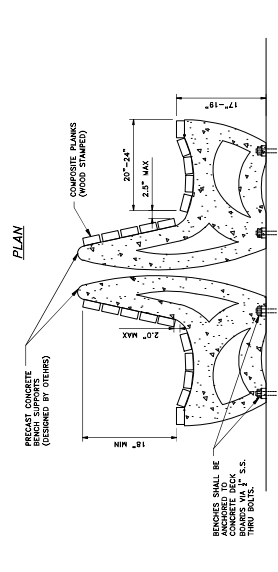
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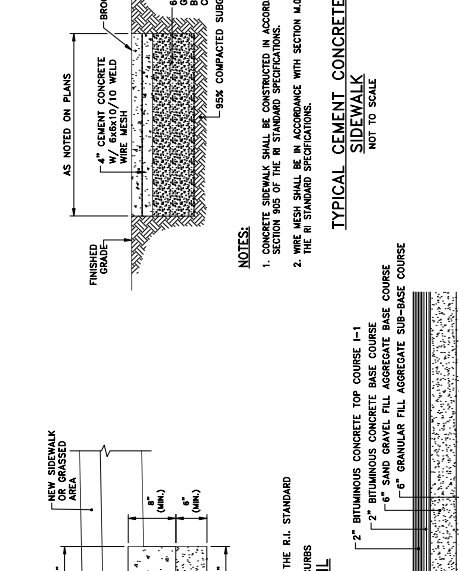
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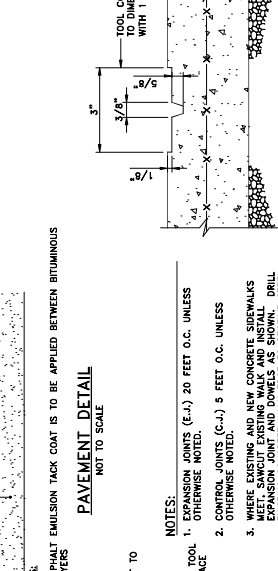
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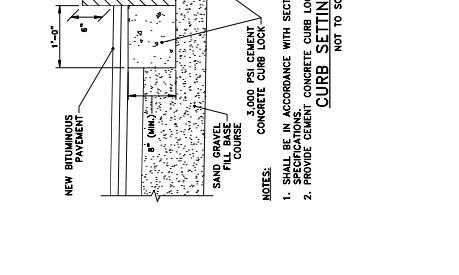
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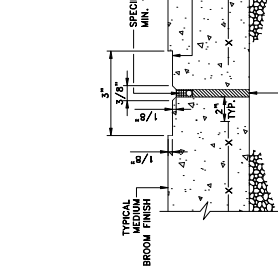
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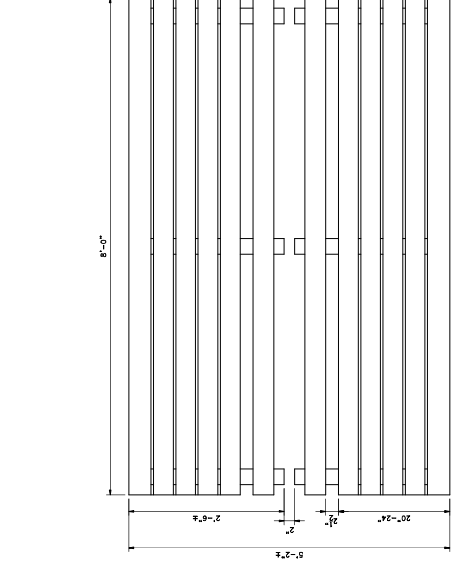
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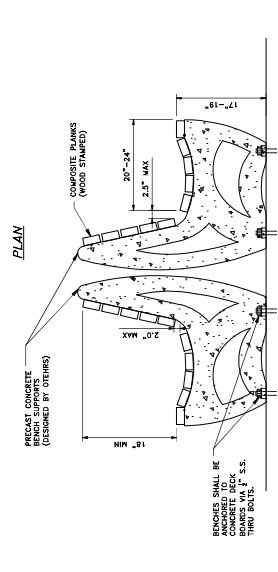
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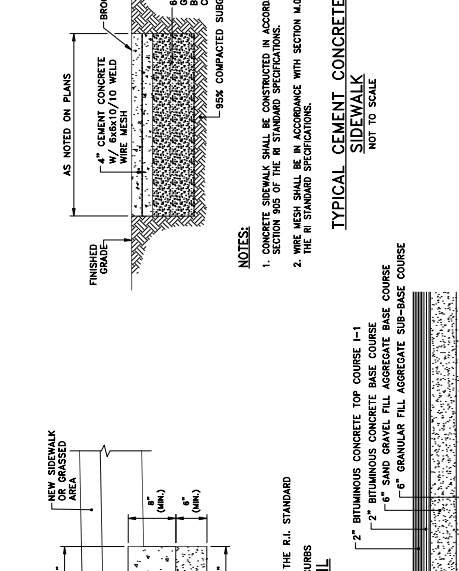
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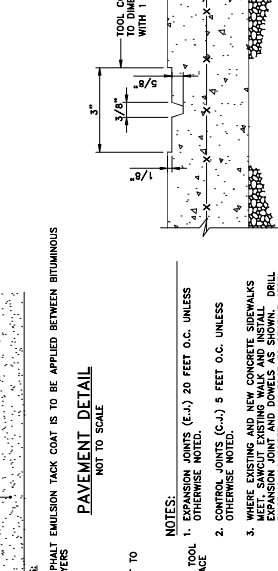
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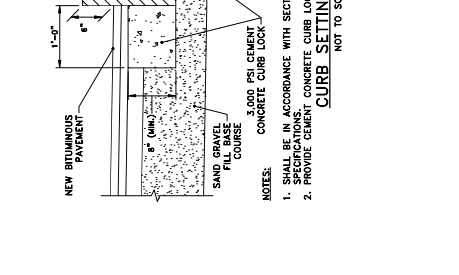
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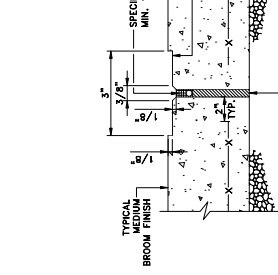
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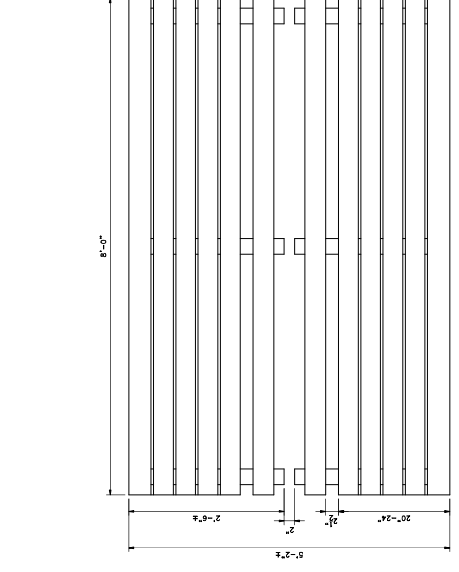
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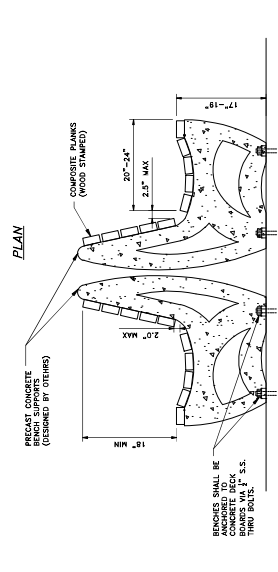
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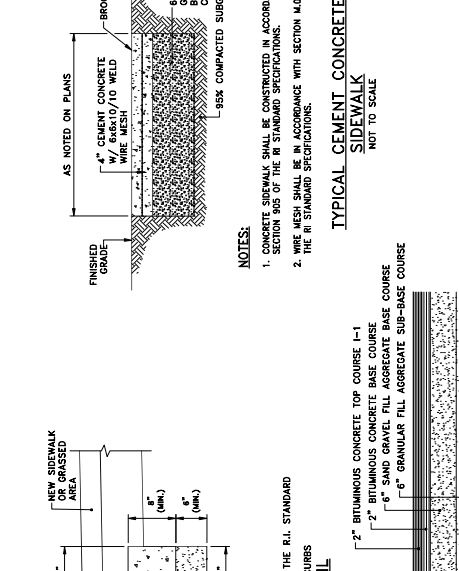
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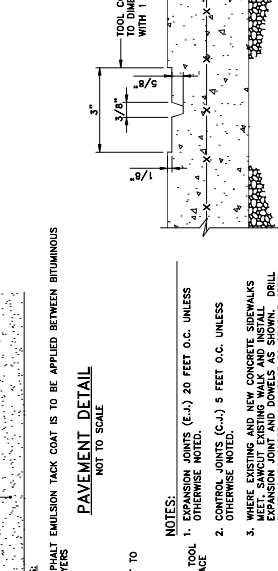
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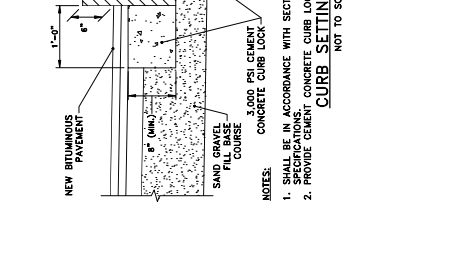
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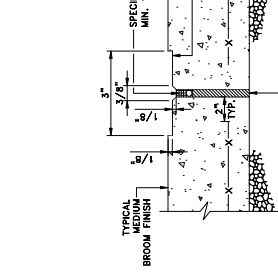
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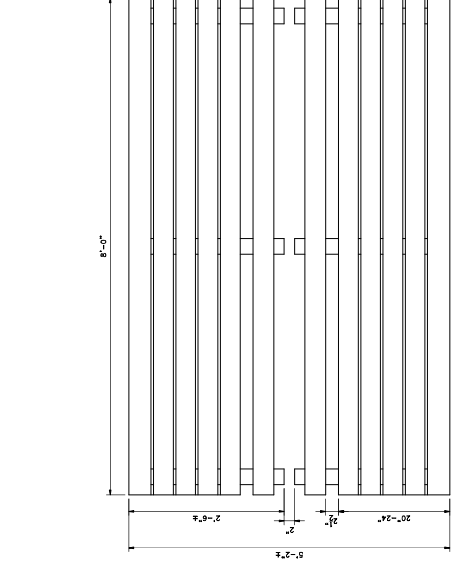
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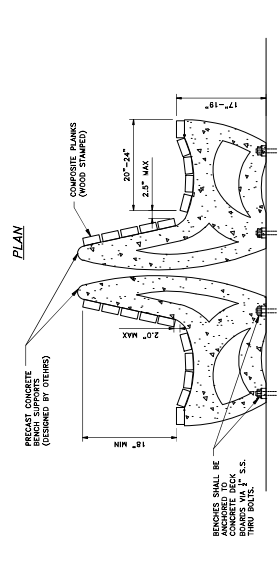
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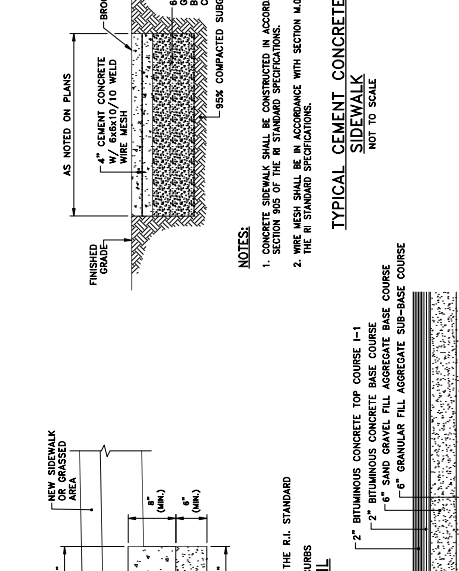
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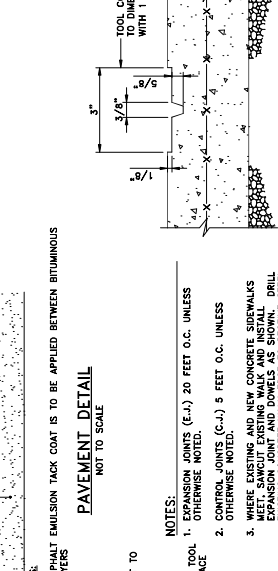
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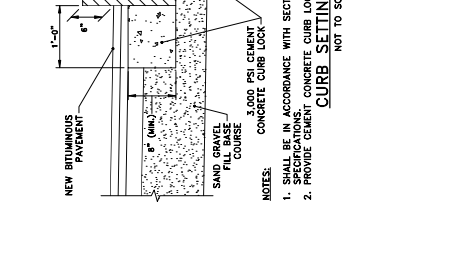
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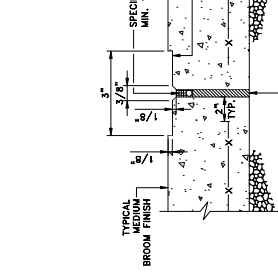
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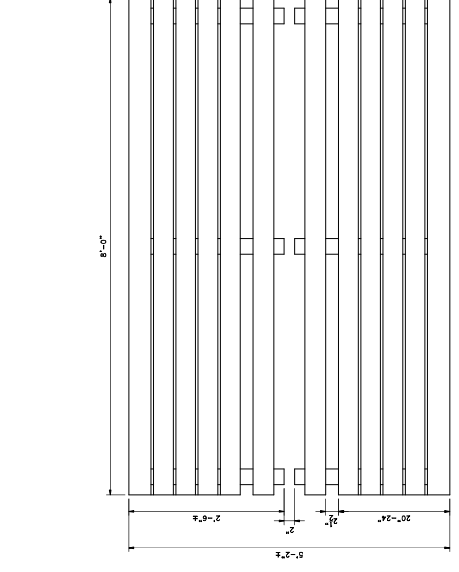
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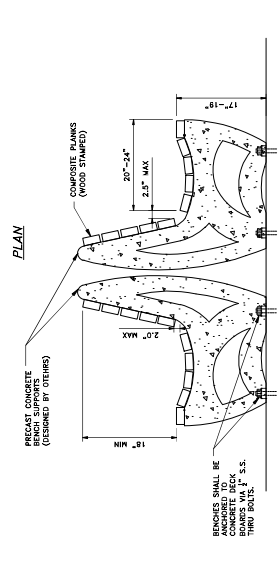
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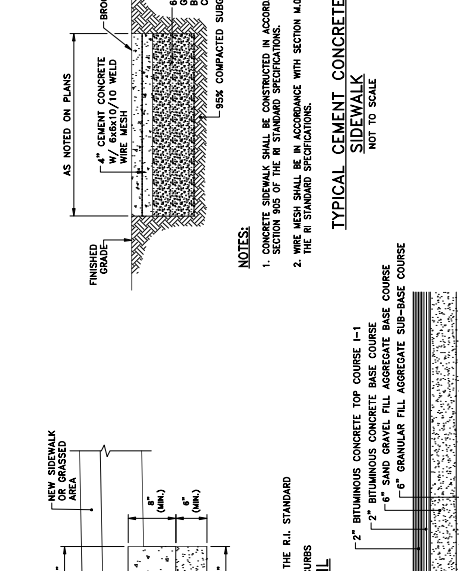
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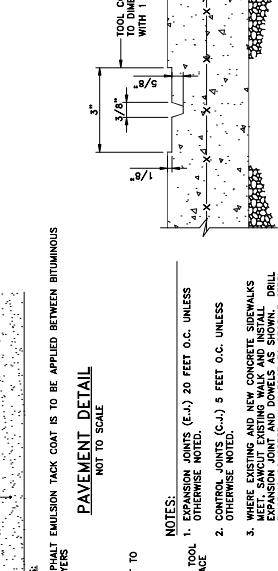
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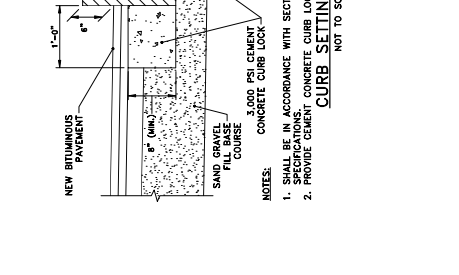
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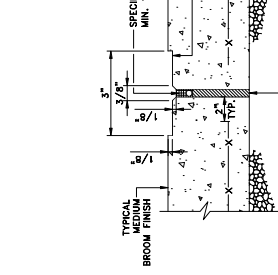
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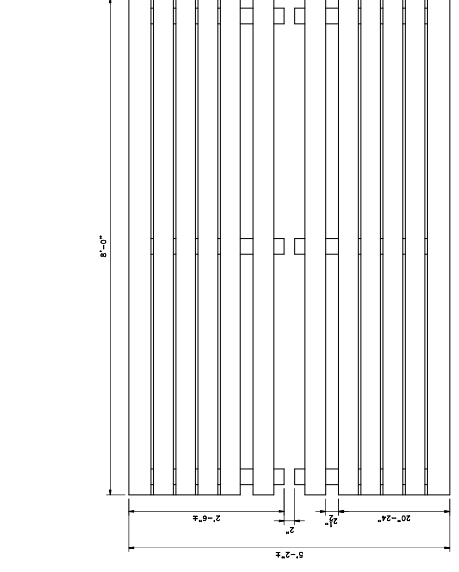
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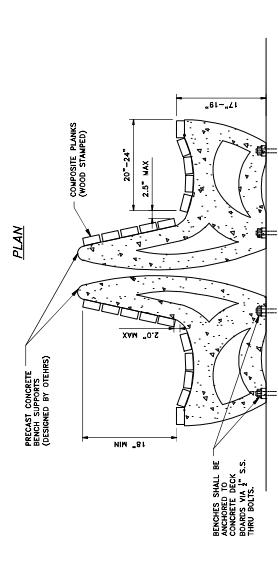
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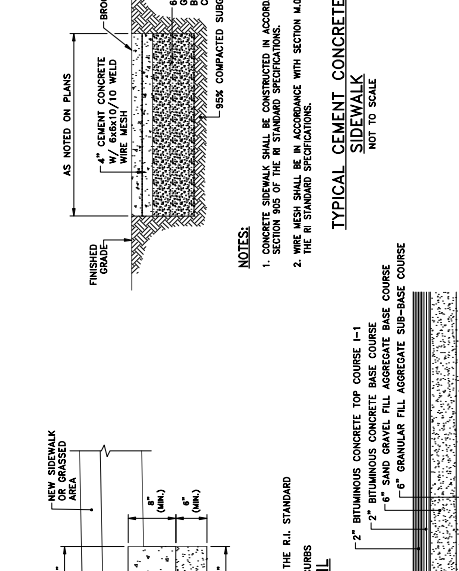
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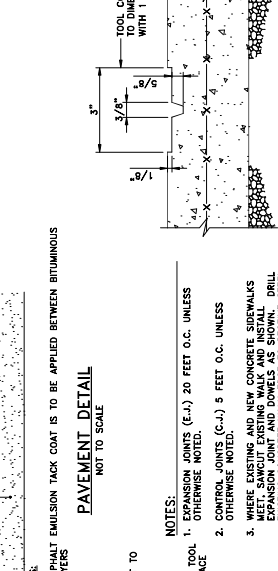
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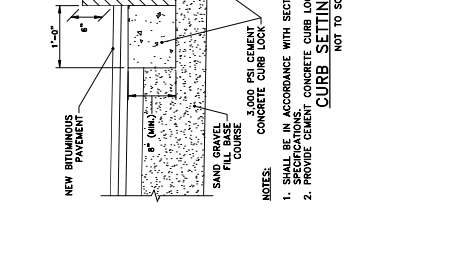
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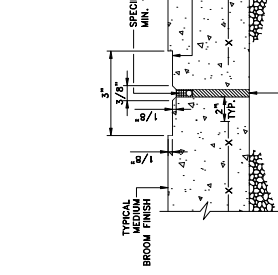
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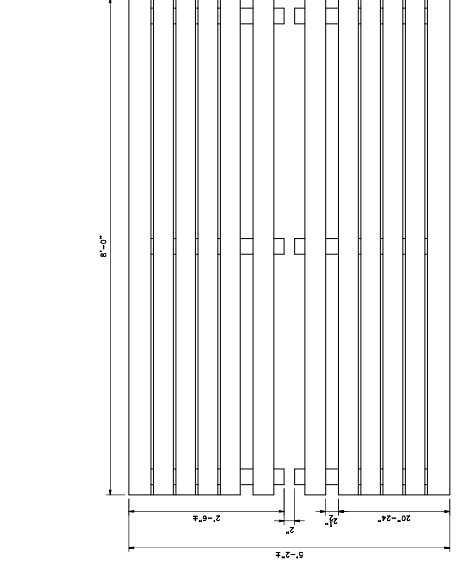
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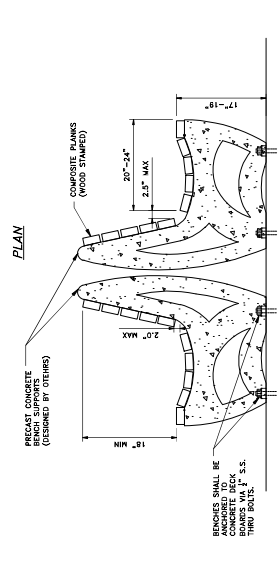
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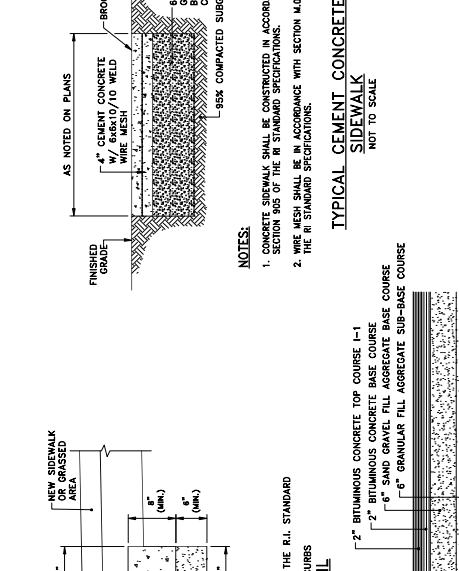
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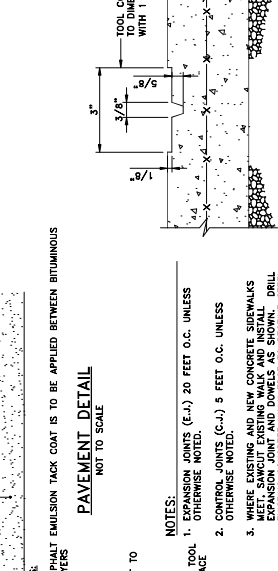
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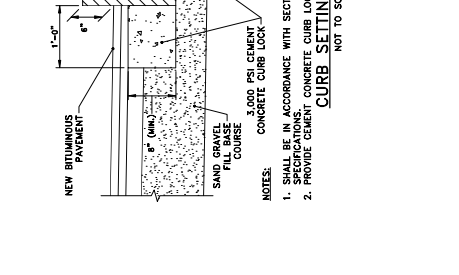
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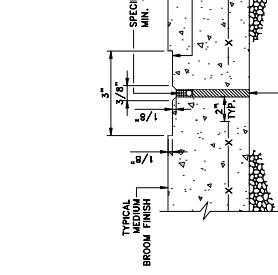
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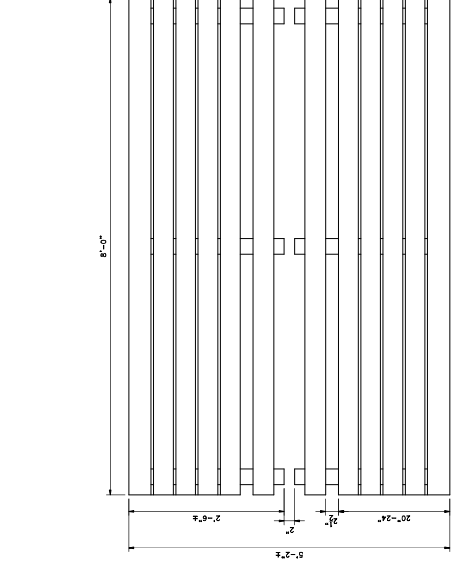
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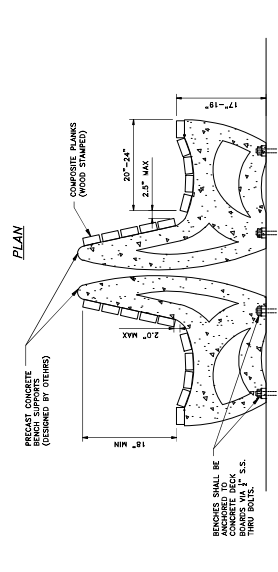
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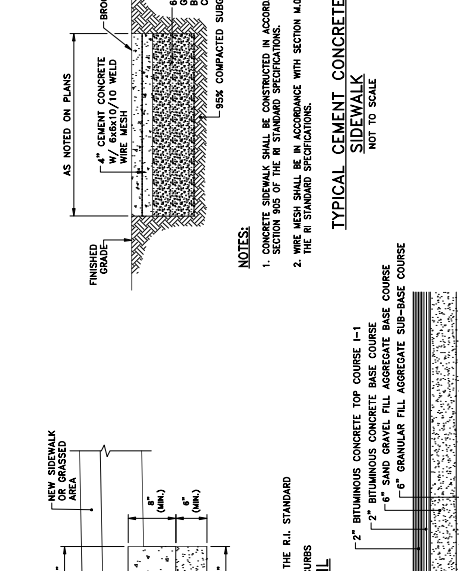
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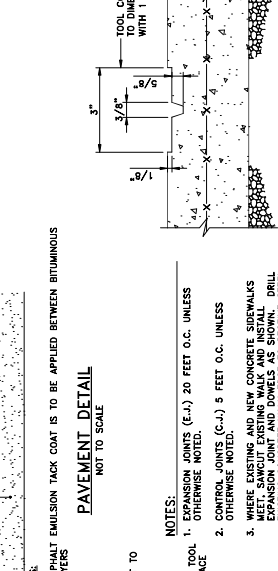
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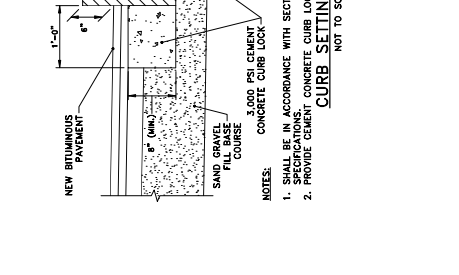
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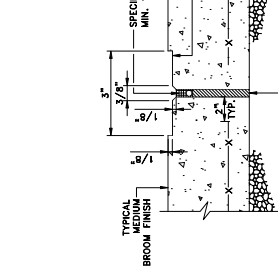
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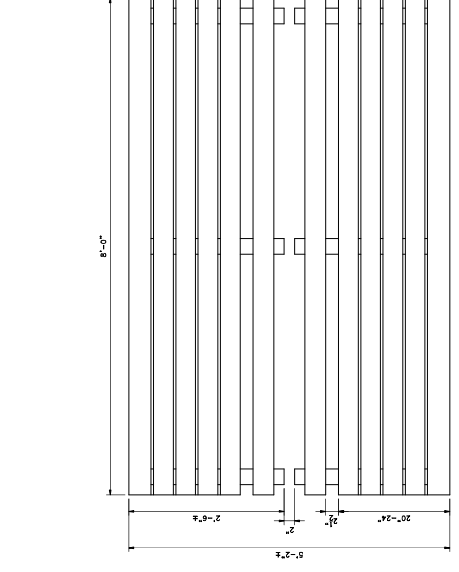
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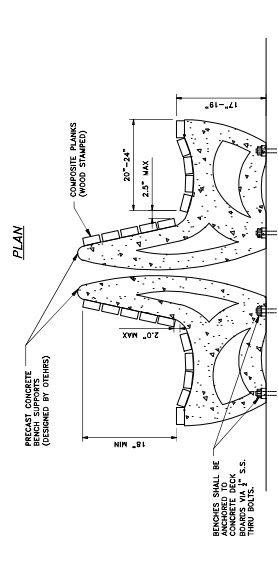
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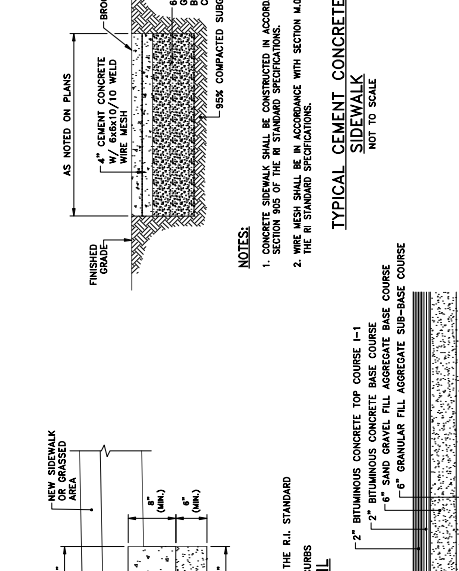
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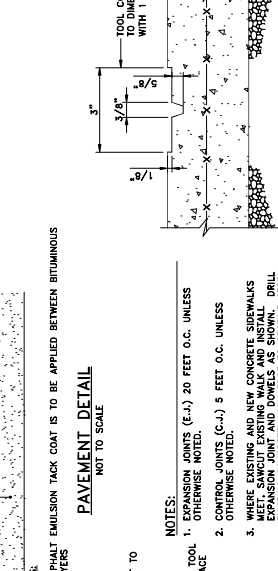
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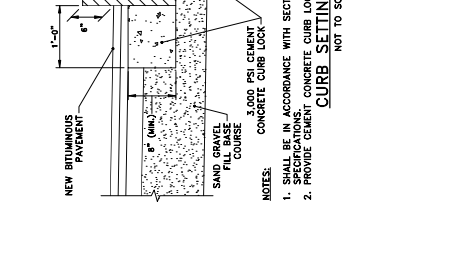
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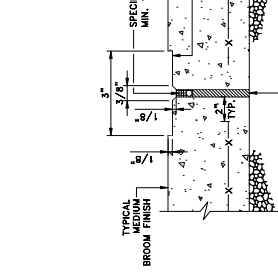
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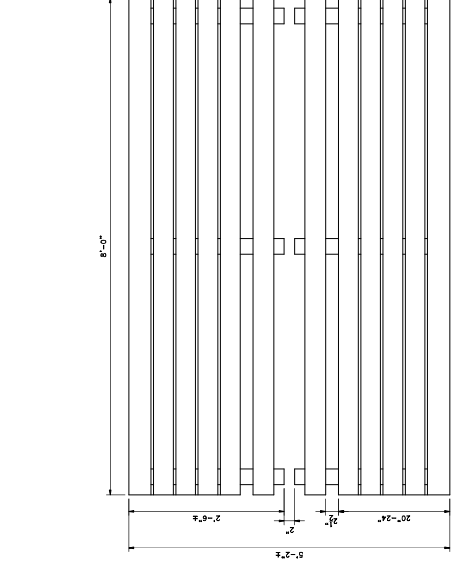
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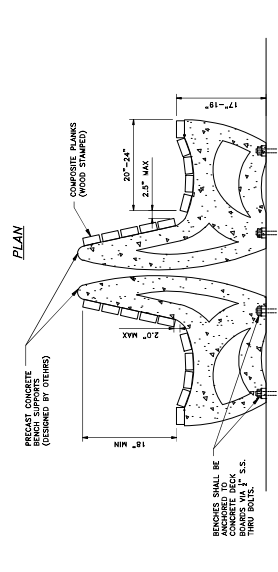
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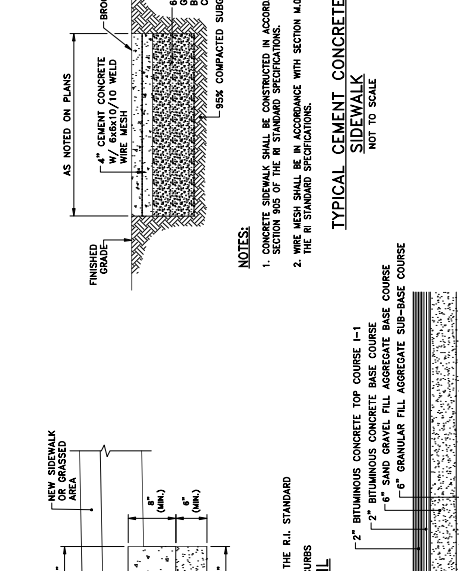
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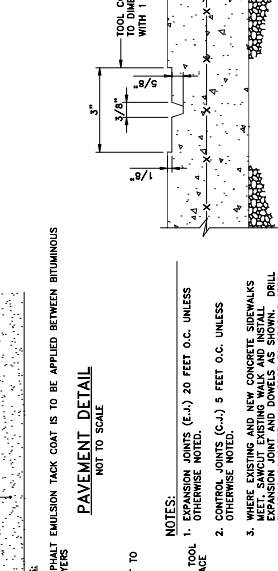
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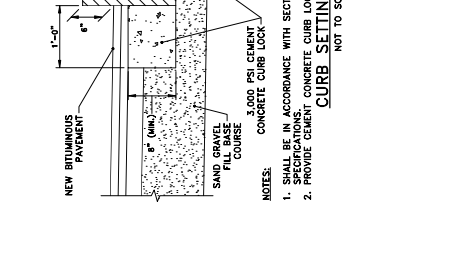
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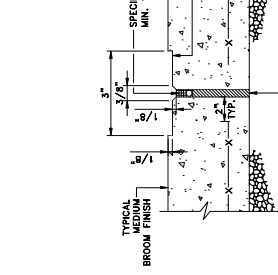
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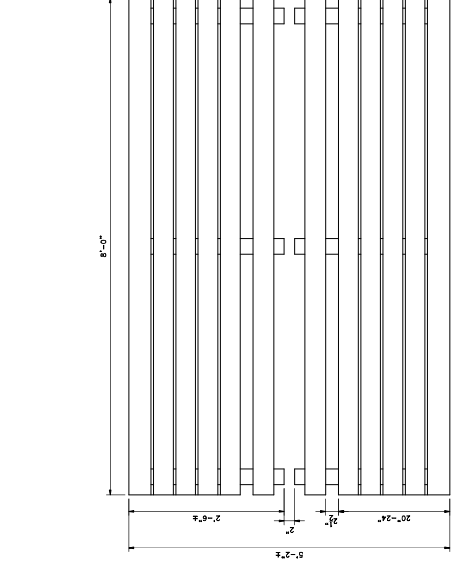
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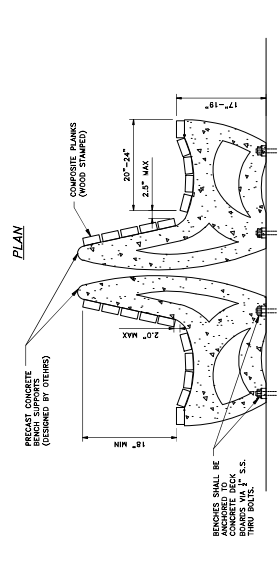
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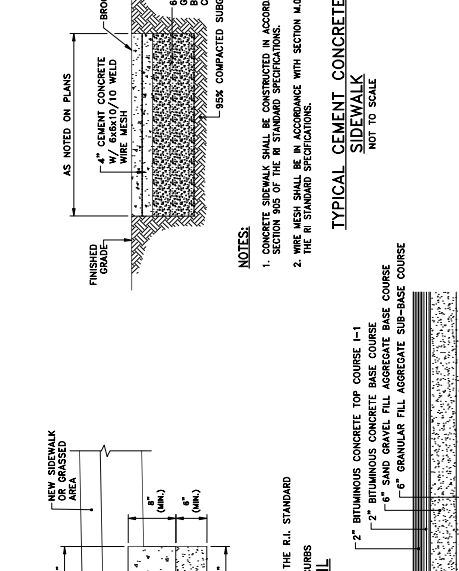
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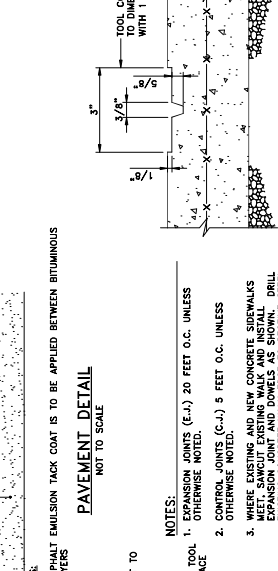
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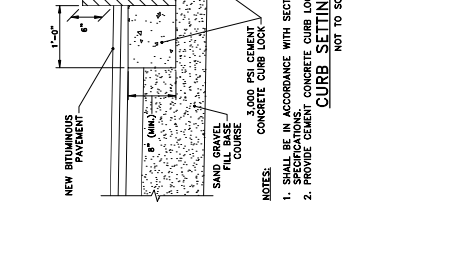
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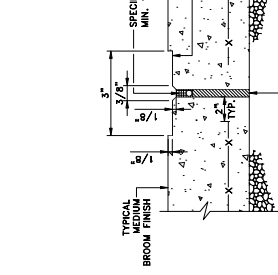
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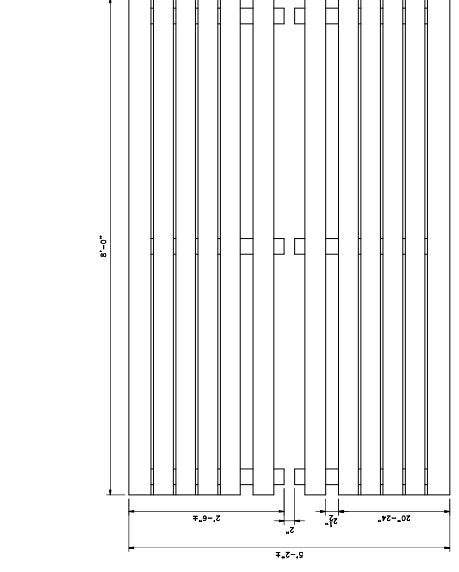
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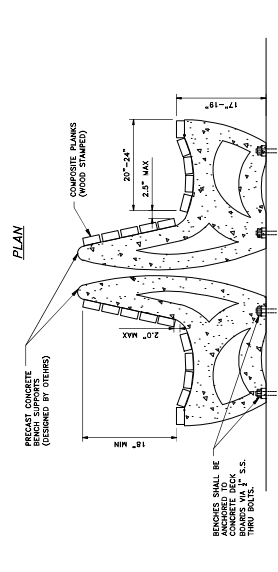
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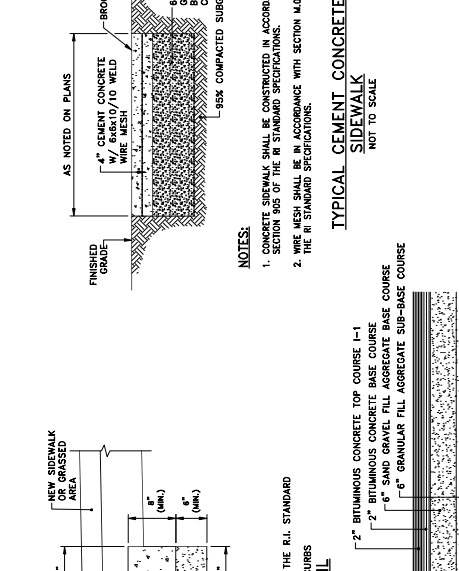
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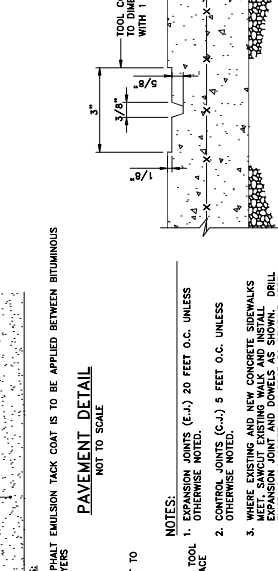
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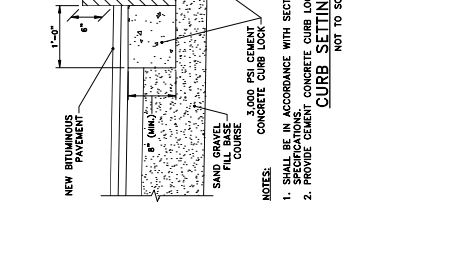
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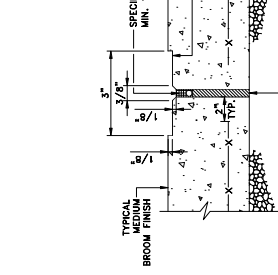
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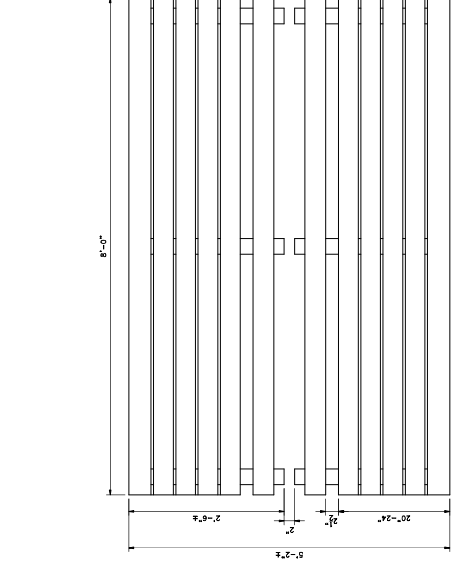
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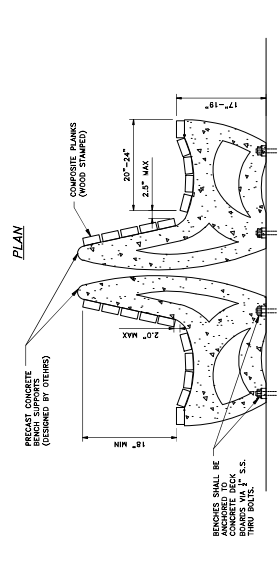
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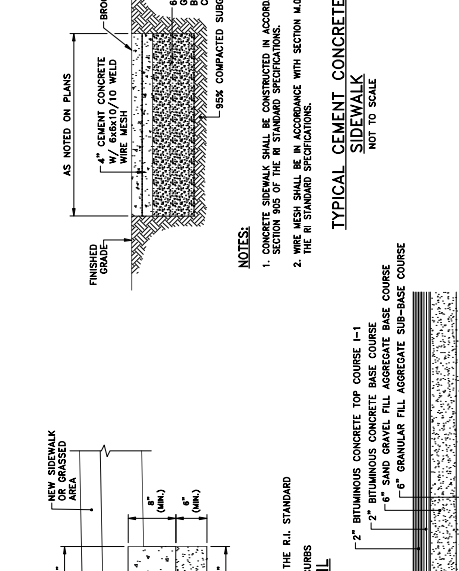
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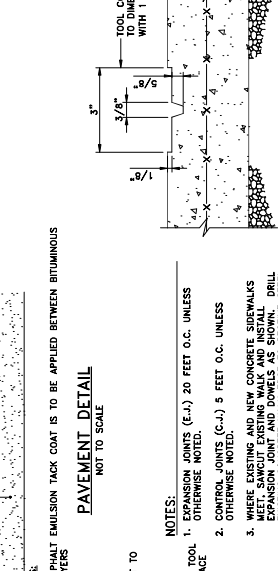
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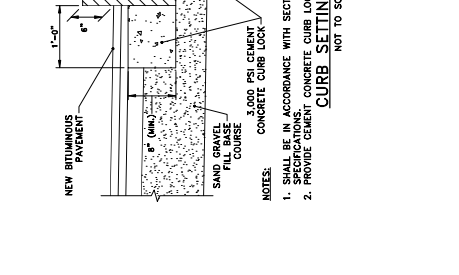
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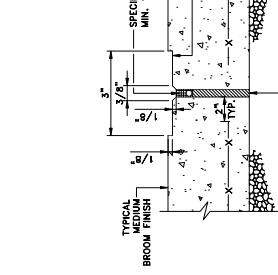
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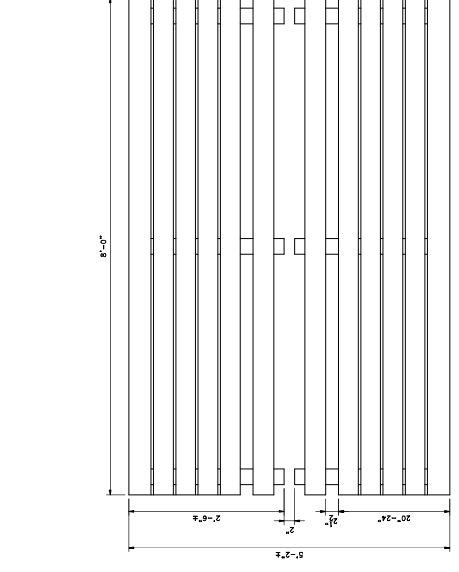
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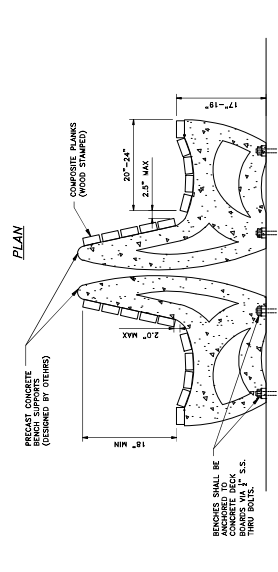
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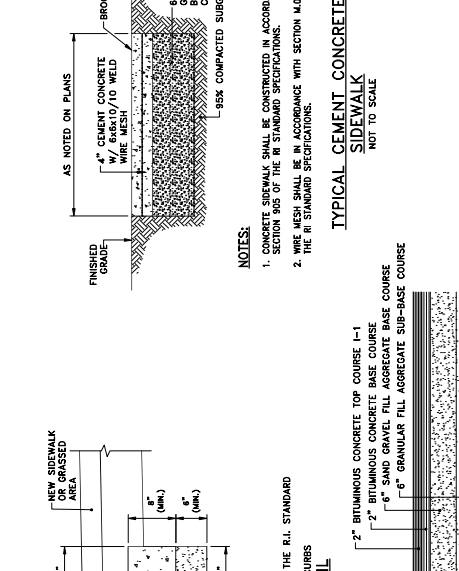
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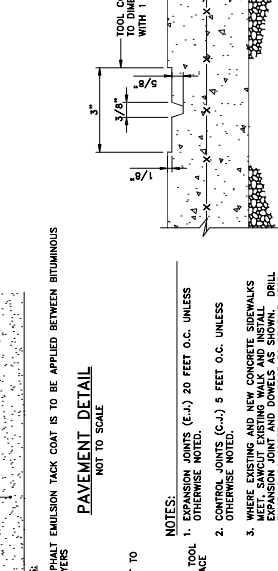
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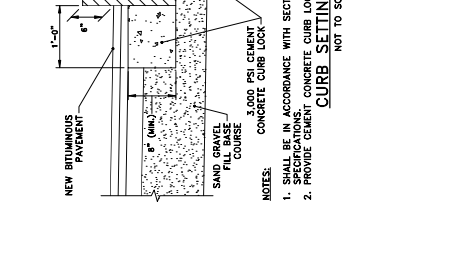
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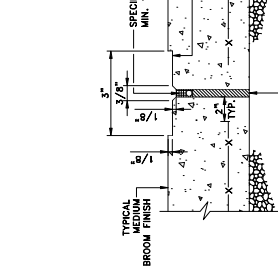
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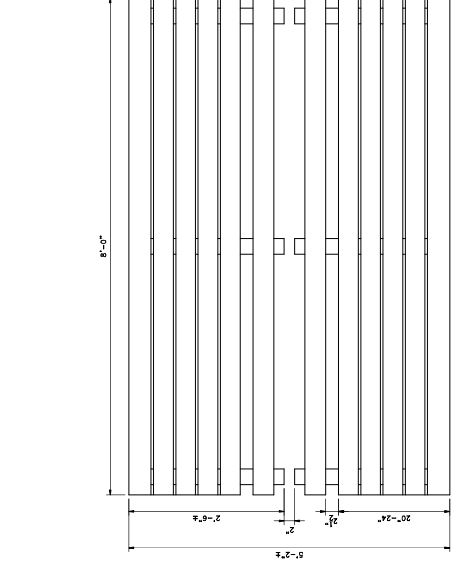
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