



Town of Bridgewater **Parks & Recreation Committee**

September 11, 2023

7:30 PM

The meeting will be held virtually via Zoom.

To attend via video, click on the link below:

<https://us06web.zoom.us/j/85041762883>

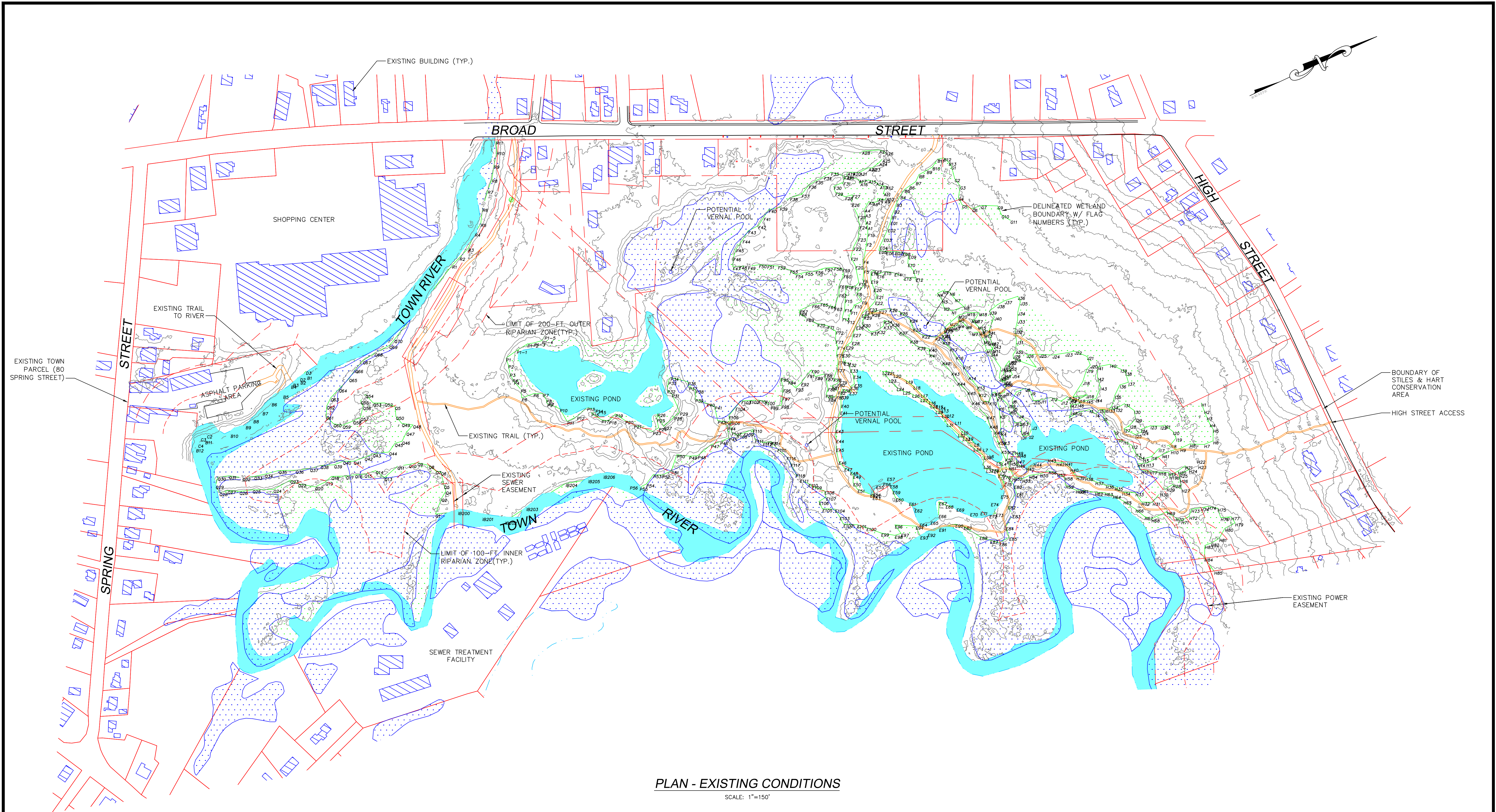
To attend via phone, dial: 1(646) 876-9923

Meeting ID: 850 417 628 83

MEETING AGENDA

Disclosure: Pursuant to Section 20 of Chapter 20 of the Acts of 2021, An Act Relative to Extending Certain Covid-19 Measures Adopted During the State of Emergency, this meeting for the Town of Bridgewater will be fully remote and accessible to the public through remote participation to the greatest extent possible. There will be no in person attendance permitted. Citizens who wish to tune in to the meeting may do so via Zoom.

- A. Call to Order**
- B. Public Comment**
- C. Chair's Comments**
- D. Discussion with Town Manager**
 - a) Stiles and Hart Parkland
- E. Old Business**
 - a) Pickle Ball Courts
 - b) Golf Course
 - c) Update on Potential Hirings
 - d) Usage Fees for Parks and Recreation Facilities
 - e) Other Old Business
- F. New Business**
 - a) Priorities for Parks and Recreation plan of action to rejuvenate facilities
 - b) Legion Field
- G. Additional Items for Discussion**
 - a) Next Meeting Date
- H. Adjournment of Meeting**



PLAN - EXISTING CONDITIONS

SCALE: 1"=150'

- NOTES:
1. PROPERTY LINE AND EASEMENT INFORMATION FOR STILES & HART PARCELS TAKEN FROM "PLAN OF LAND ON BROAD STREET AND HIGH STREET IN BRIDGEWATER, MASSACHUSETTS", DATED MAY 24, 1999, BY OUTBACK ENGINEERING, INC.
 2. OTHER PARCEL DATA FROM MASSGIS ASSESSOR'S PARCELS SHAPE FILES.
 3. BUILDINGS/STRUCTURES FROM MASSGIS STRUCTURES DATA LAYER.
 4. TOPOGRAPHY FROM NOAA 2013-2014 POST-SANDY LIDAR INFORMATION, DATUM IS NAVD 1988.
 5. WETLANDS DELINEATED BY ENVIRONMENTAL CONSULTING & RESTORATION, LLC, AUGUST THROUGH DECEMBER 2022. DUE TO THE EXTENSIVE WETLANDS RESOURCE AREAS ON SITE, NOT ALL WETLANDS ON SITE ARE SHOWN, WETLANDS WERE ONLY DELINEATED IN PROXIMITY OF PROPOSED WORK.
 6. EXISTING TRAILS MAPPED BY AMORY ENGINEERS, P.C., JANUARY 13, 2022.
 7. FEMA FLOOD ZONES FROM MASSGIS FEMA FLOOD DATA LAYER.

REVISIONS		
NO.	ITEM	DATE
1.	ISSUED FOR GRANT APPLICATION	1/20/22
2.	ISSUED FOR PERMITS	1/6/23

AMORY ENGINEERS, P.C.

DATE: JANUARY 6, 2023

PGB ENGINEERING, LLC
MARSHFIELD, MASSACHUSETTS

DRAWN BY: PGB
DESIGNED BY: PGB
CHECKED BY: PGB

FILE NAME: AS SHOWN
JOB NO.: **
DATE: 1/20/22

SCALE: AS SHOWN
DWG. NO.: --
CONTRACT: --

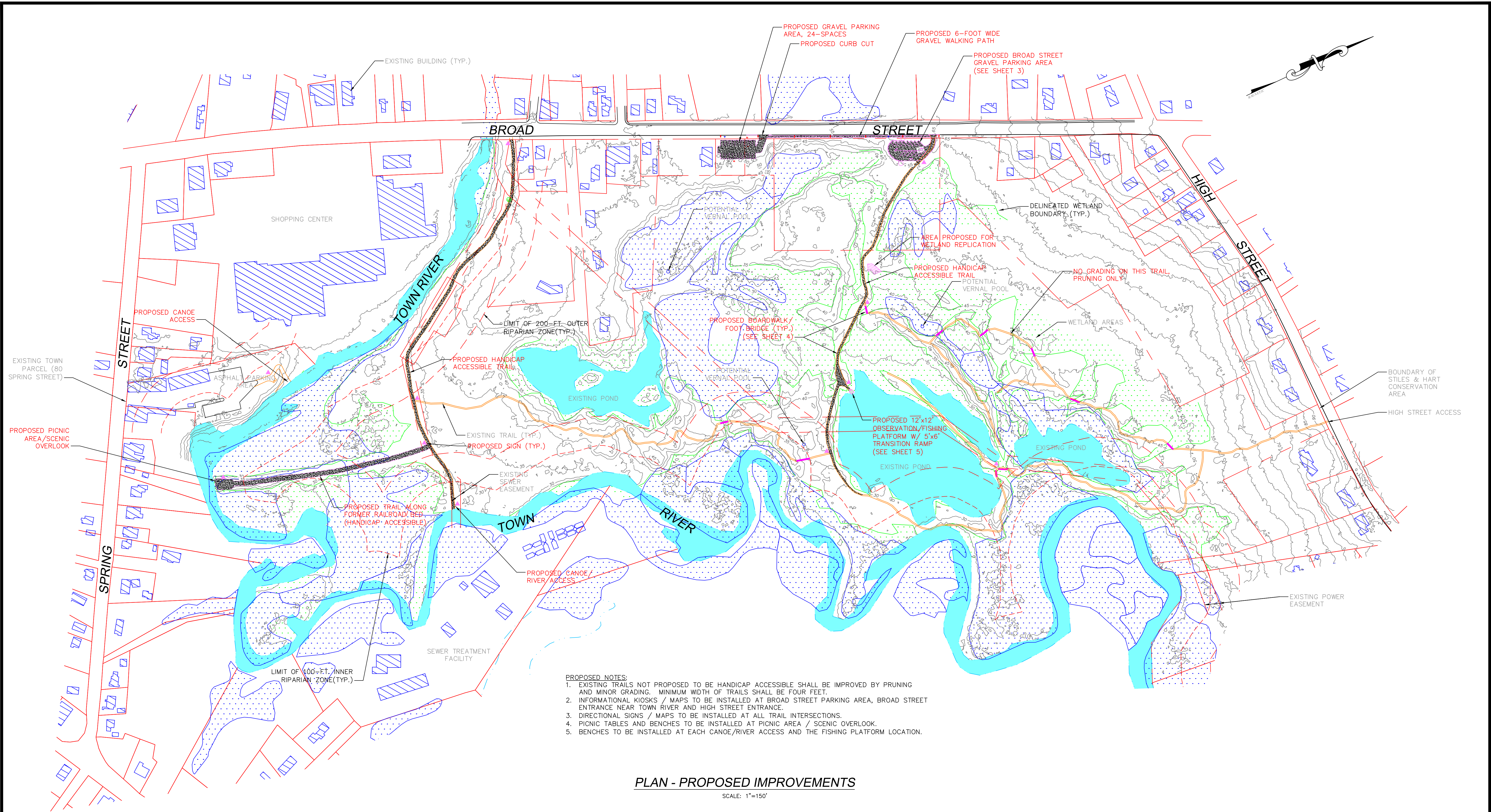
CONSERVATION DEPARTMENT
BRIDGEWATER, MASSACHUSETTS

IMPROVEMENTS TO STILES & HART
CONSERVATION AREA
EXISTING CONDITIONS
OVERALL PLAN OF PARK

CIVIL

SHEET

1 OF 6



PLAN - PROPOSED IMPROVEMENTS

SCALE: 1"=150'

- PROPOSED NOTES:
- EXISTING TRAILS NOT PROPOSED TO BE HANDICAP ACCESSIBLE SHALL BE IMPROVED BY PRUNING AND MINOR GRADING. MINIMUM WIDTH OF TRAILS SHALL BE FOUR FEET.
 - INFORMATIONAL KIOSKS / MAPS TO BE INSTALLED AT BROAD STREET PARKING AREA, BROAD STREET ENTRANCE NEAR TOWN RIVER AND HIGH STREET ENTRANCE.
 - DIRECTIONAL SIGNS / MAPS TO BE INSTALLED AT ALL TRAIL INTERSECTIONS.
 - PICNIC TABLES AND BENCHES TO BE INSTALLED AT PICNIC AREA / SCENIC OVERLOOK.
 - BENCHES TO BE INSTALLED AT EACH CANOE/RIVER ACCESS AND THE FISHING PLATFORM LOCATION.

- NOTES:
- PROPERTY LINE AND EASEMENT INFORMATION FOR STILES & HART PARCELS TAKEN FROM "PLAN OF LAND ON BROAD STREET AND HIGH STREET IN BRIDGEWATER, MASSACHUSETTS", DATED MAY 24, 1999, BY OUTBACK ENGINEERING, INC.
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 - EXISTING TRAILS MAPPED BY AMORY ENGINEERS, P.C., JANUARY 13, 2022.
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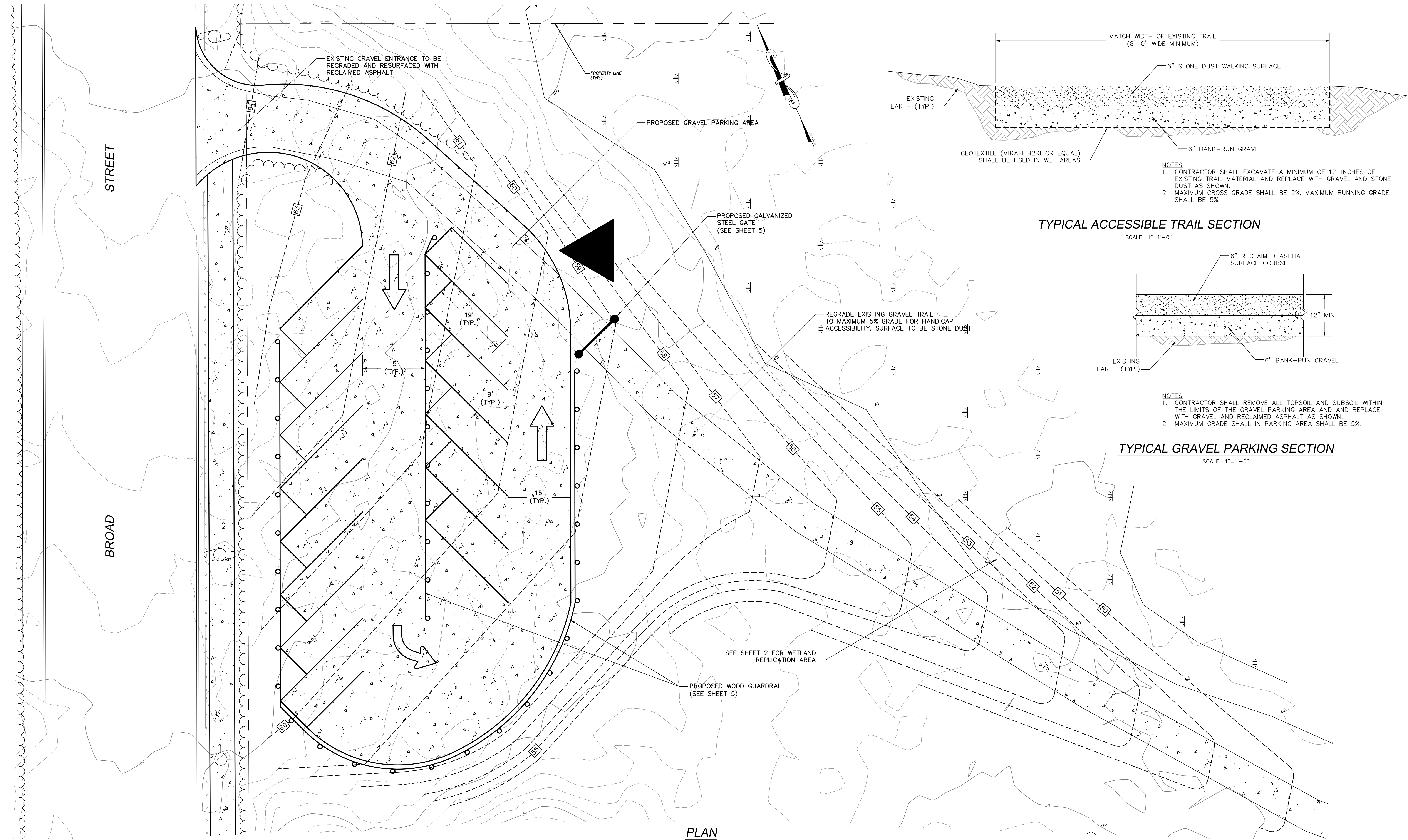
CONSERVATION DEPARTMENT
BRIDGEWATER, MASSACHUSETTS

IMPROVEMENTS TO STILES & HART
CONSERVATION AREA
PROPOSED IMPROVEMENTS
OVERALL PLAN OF PARK

CIVIL

SHEET

2 OF 6



PLAN

SCALE: 1"=10'

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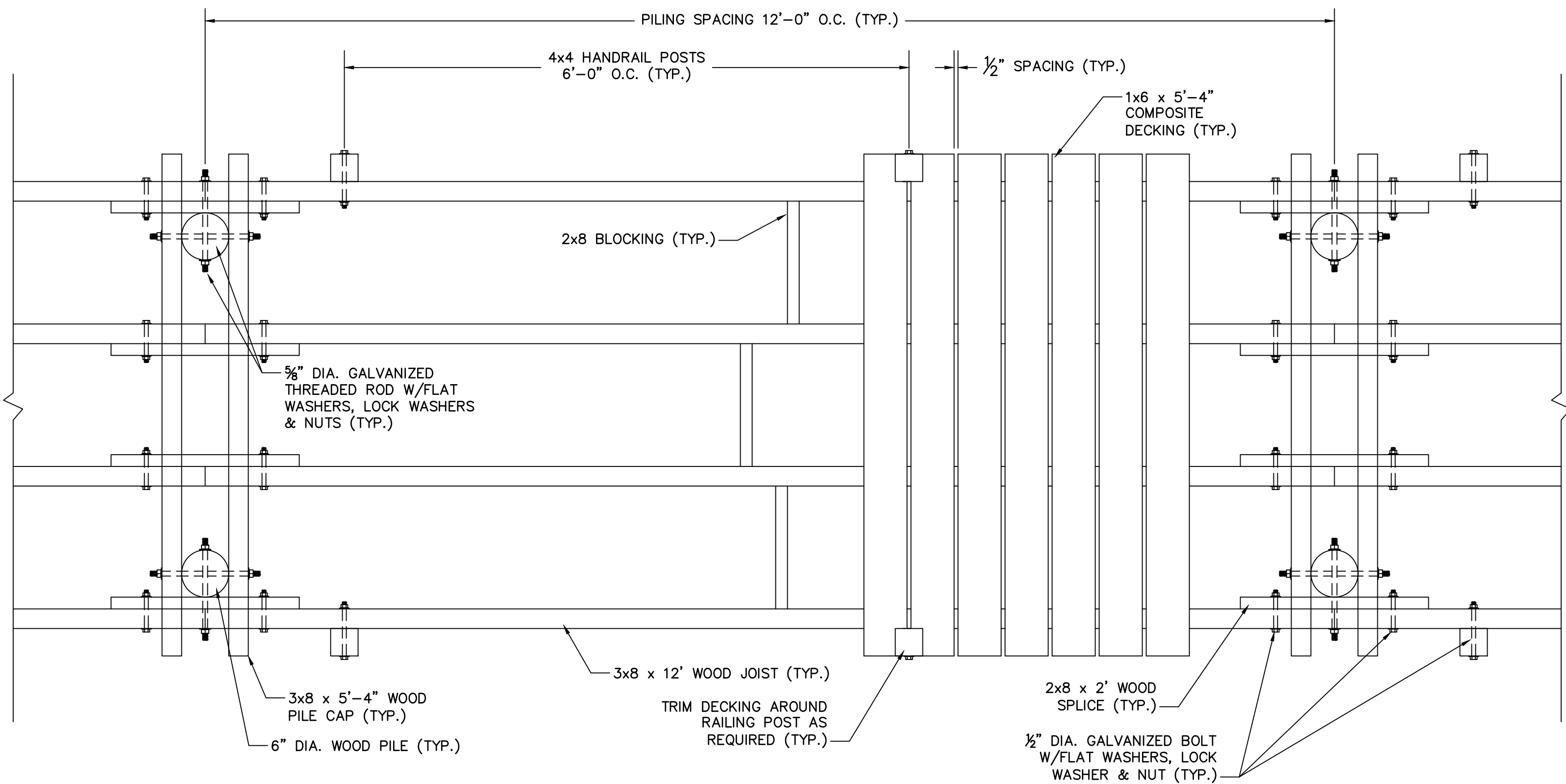
CONSERVATION DEPARTMENT
BRIDGEWATER, MASSACHUSETTS

IMPROVEMENTS TO STILES & HART
CONSERVATION AREA
BROAD STREET PARKING AREA &
ACCESSIBLE TRAIL - PLAN & SECTIONS

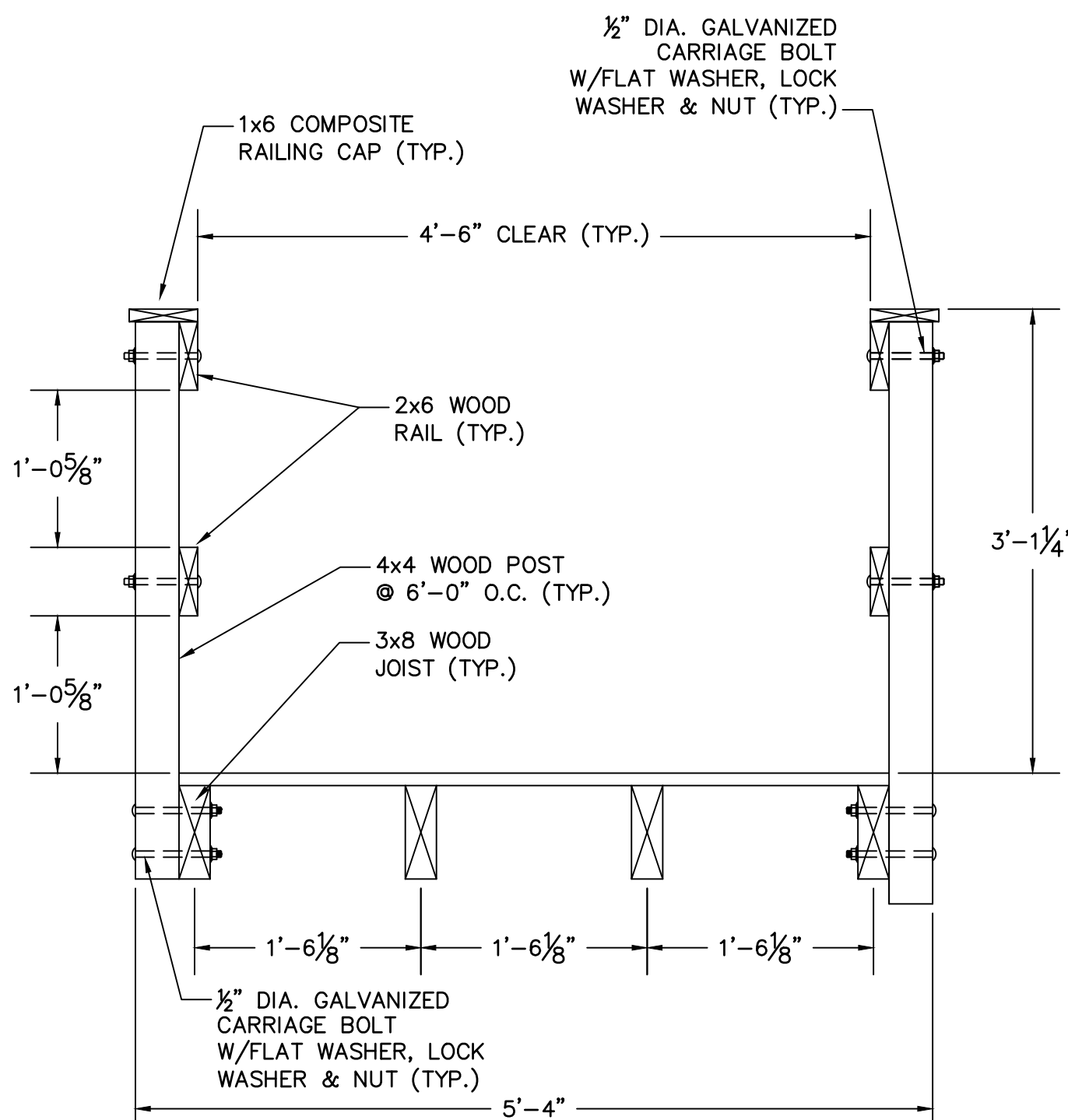
CIVIL

SHEET

3 OF 6

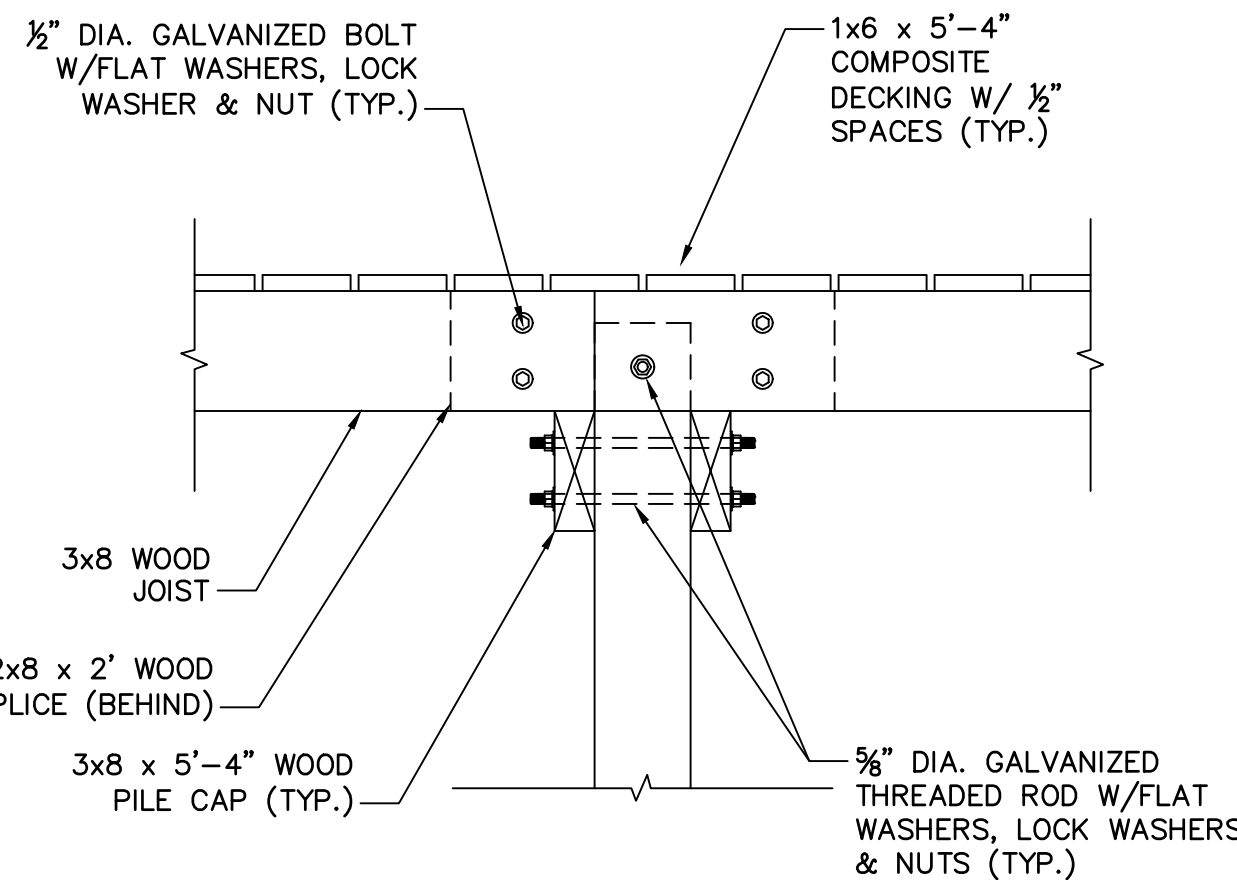


FRAMING PLAN

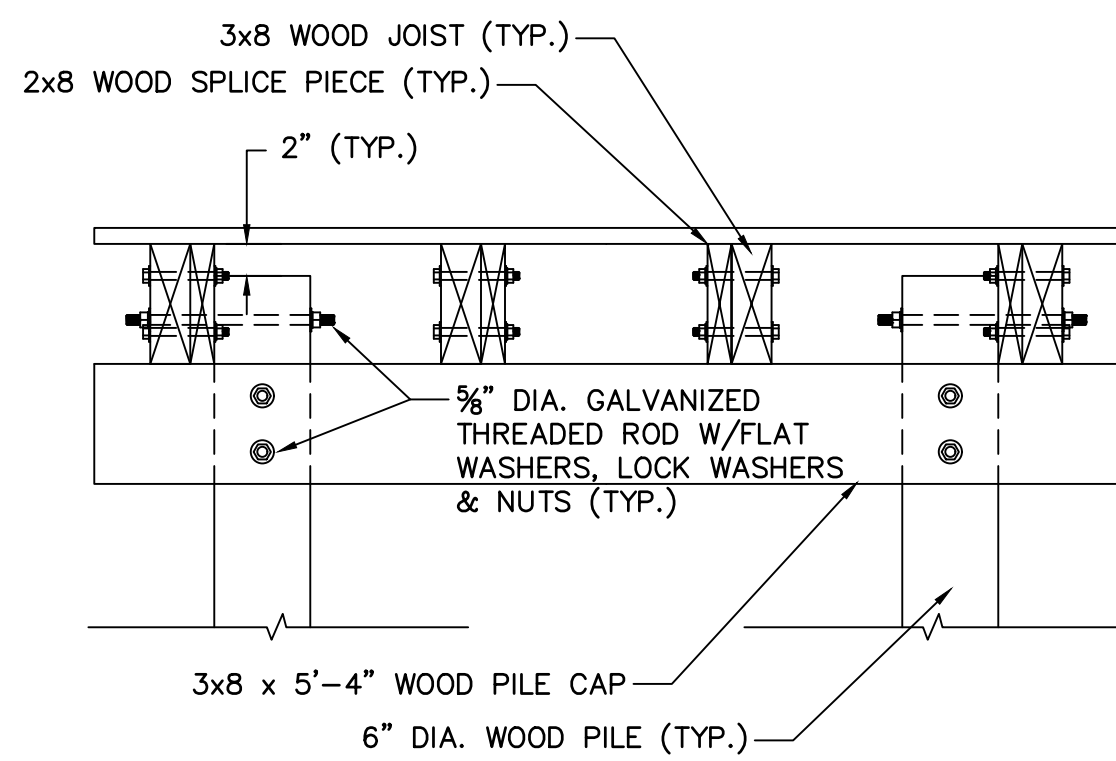


NOTE: WHERE THE DISTANCE FROM THE DECK TO THE GROUND SURFACE IS LESS THAN 1'-6".
 1. RAILINGS ARE NOT REQUIRED.
 2. 4x4 POSTS MAY BE SUBSTITUTED FOR THE PILINGS.
 3. 2x4 TOE RAILS SHALL BE INSTALLED (SEE PLATFORM PROFILE, SHEET 5).

RAILING CONNECTION



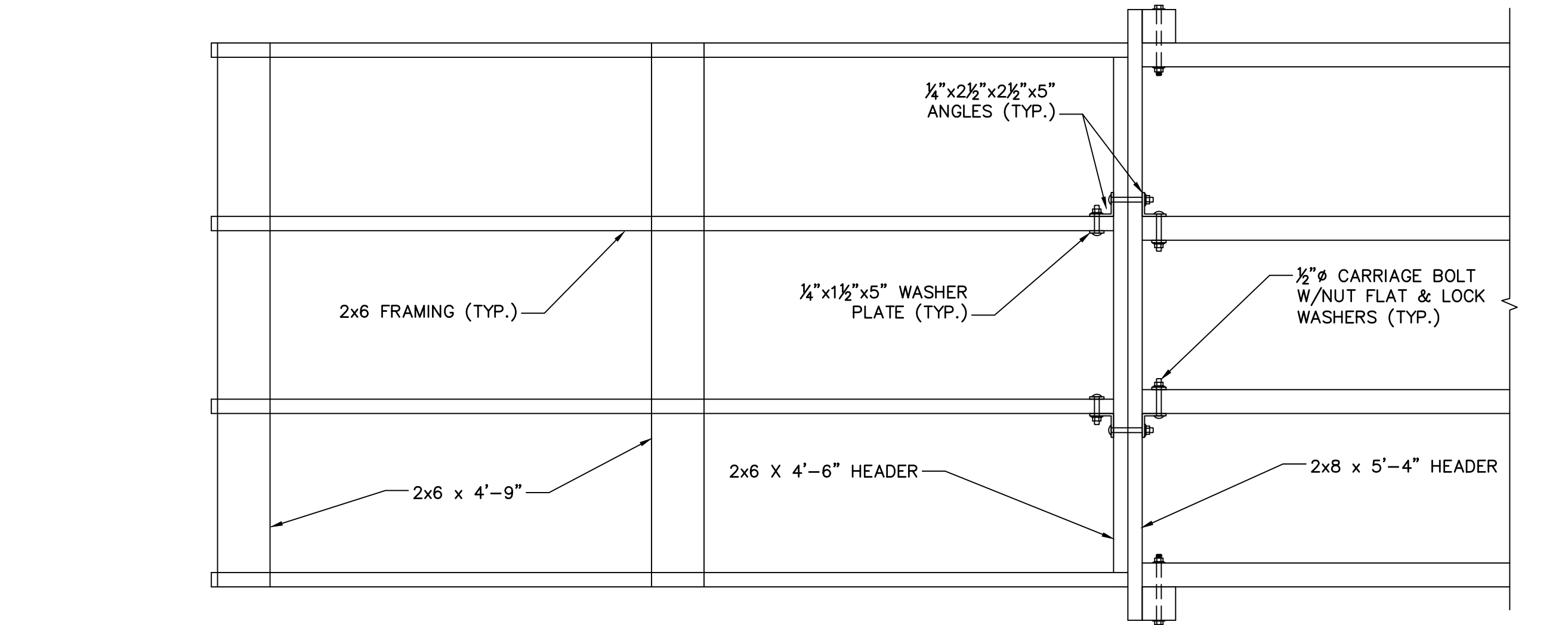
PROFILE



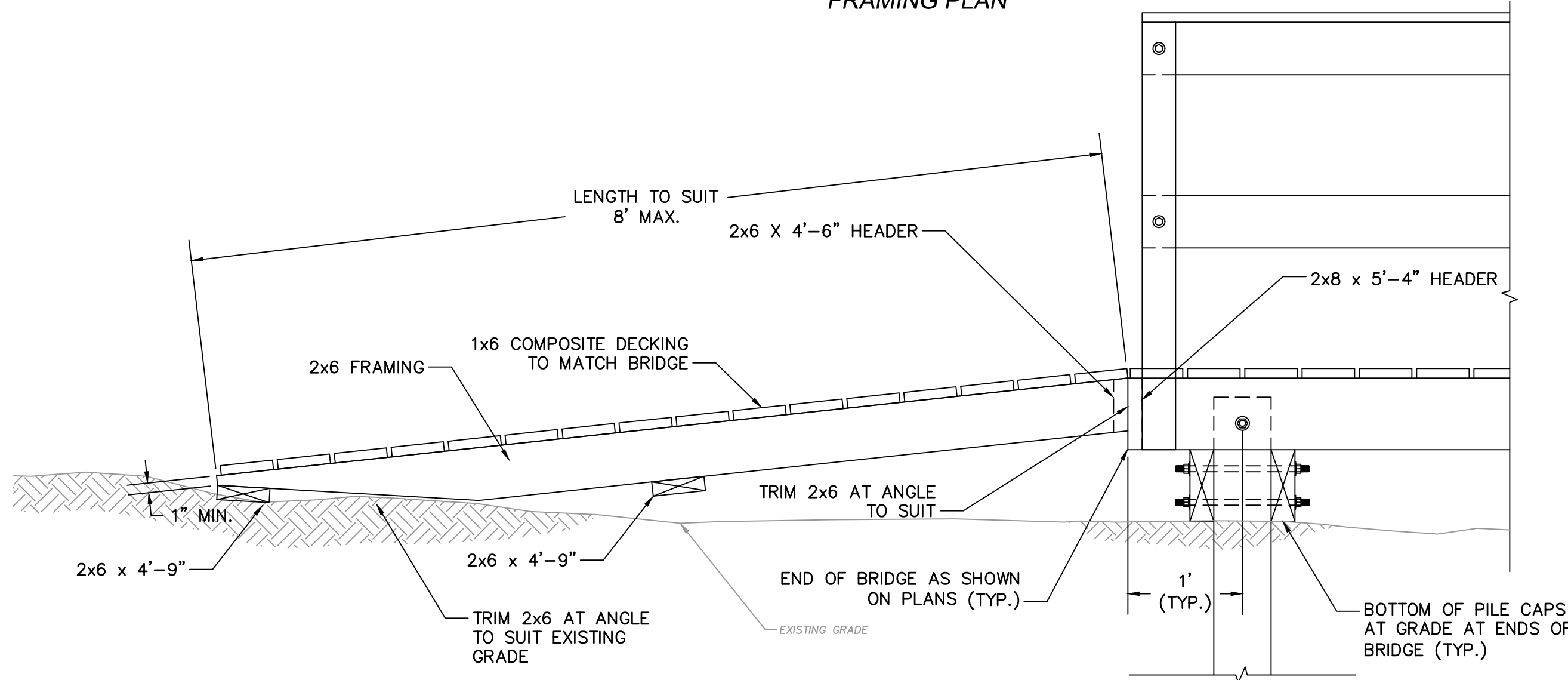
SECTION
 PILE CONNECTION DETAILS

BRIDGE DETAILS

SCALE: 1" = 1'-0"



FRAMING PLAN



PROFILE
 END RAMP DETAILS

SCALE: 1" = 1'-0"

CONSTRUCTION NOTES

- ALL WOOD COMPONENTS ARE TO BE PRESSURE TREATED (ACQ - ALKALINE COPPER QUATERNARY 0.60 PCF RETENTION OR CA-B COPPER AZOLE 0.31 PCF RETENTION) WOOD MEMBERS, EASTERN WHITE PINE OR SOUTHERN YELLOW PINE, NO. 1 STRUCTURAL, SURFACES FOUR SIDES (S4S). PRESERVATIVE TREATMENT SHALL BE TO AWPA STANDARDS C-3 AND C-18 (USE CATEGORY 5A).
- ALL WOOD PILES ARE TO BE PRESSURE TREATED (ACQ - ALKALINE COPPER QUATERNARY 0.60 PCF RETENTION OR CA-B COPPER AZOLE 0.31 PCF RETENTION) WOOD, EASTERN WHITE PINE OR SOUTHERN YELLOW PINE, NO. 2 STRUCTURAL. PRESERVATIVE TREATMENT SHALL BE TO AWPA STANDARDS C-3 AND C-18 (USE CATEGORY 5A).
- WOOD PILES SHALL BE DRIVEN TO 4 TO 5 FT. OF BEARING OR REFUSAL.
- 6"x6" SQUARE WOOD PILES MAY BE USED IN LIEU OF ROUND PILES AT NO ADDITIONAL COST TO THE OWNER.
- ALL HARDWARE IS TO BE HOT-DIPPED GALVANIZED CONFORMING TO ASTM-A153 (FASTENERS) OR ASTM-A653 AND -A123 (CONNECTOR AND SHEET PRODUCTS).
- ALL ANGLES, WASHER PLATES, OUTSIDE CORNER BRACKETS, INSIDE CORNER BRACKETS, MALE & FEMALE T-CONNECTORS SHALL BE STANDARD ITEMS AS MANUFACTURED BY PERMAFLOAT, PLAYSTAR, MULTIAUTIC OR EQUAL.
- ALL NAILS SHALL BE HOT-DIPPED GALVANIZED TO ASTM-A153.
- RAILING CAPS AND BRIDGE DECKING SHALL BE SECURED BY STAINLESS STEEL SCREWS.

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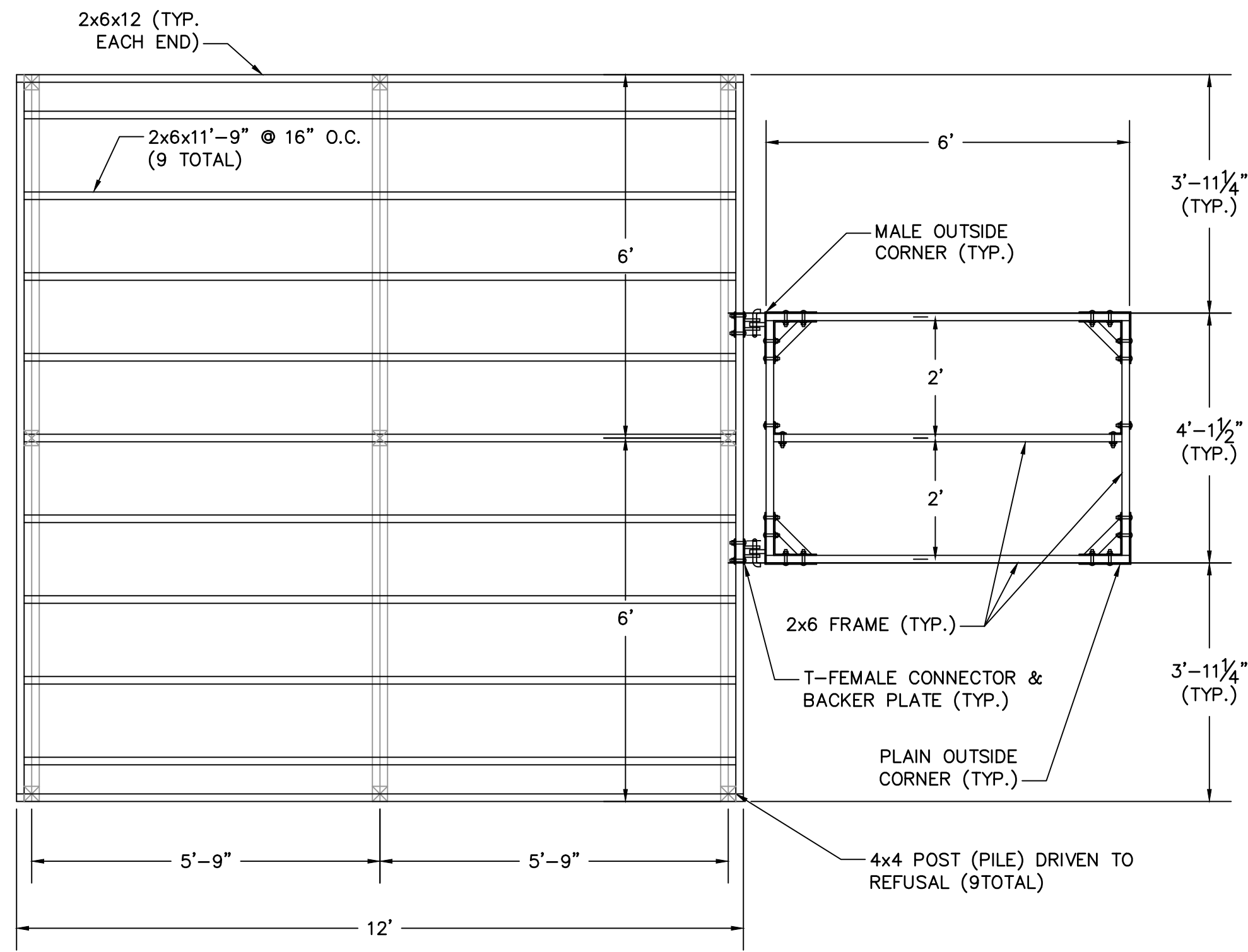
CONSERVATION DEPARTMENT
 BRIDGEWATER, MASSACHUSETTS

IMPROVEMENTS TO STILES & HART
 CONSERVATION AREA
 FOOTBRIDGE / BOARDWALK
 PLANS, SECTIONS & DETAILS

CIVIL

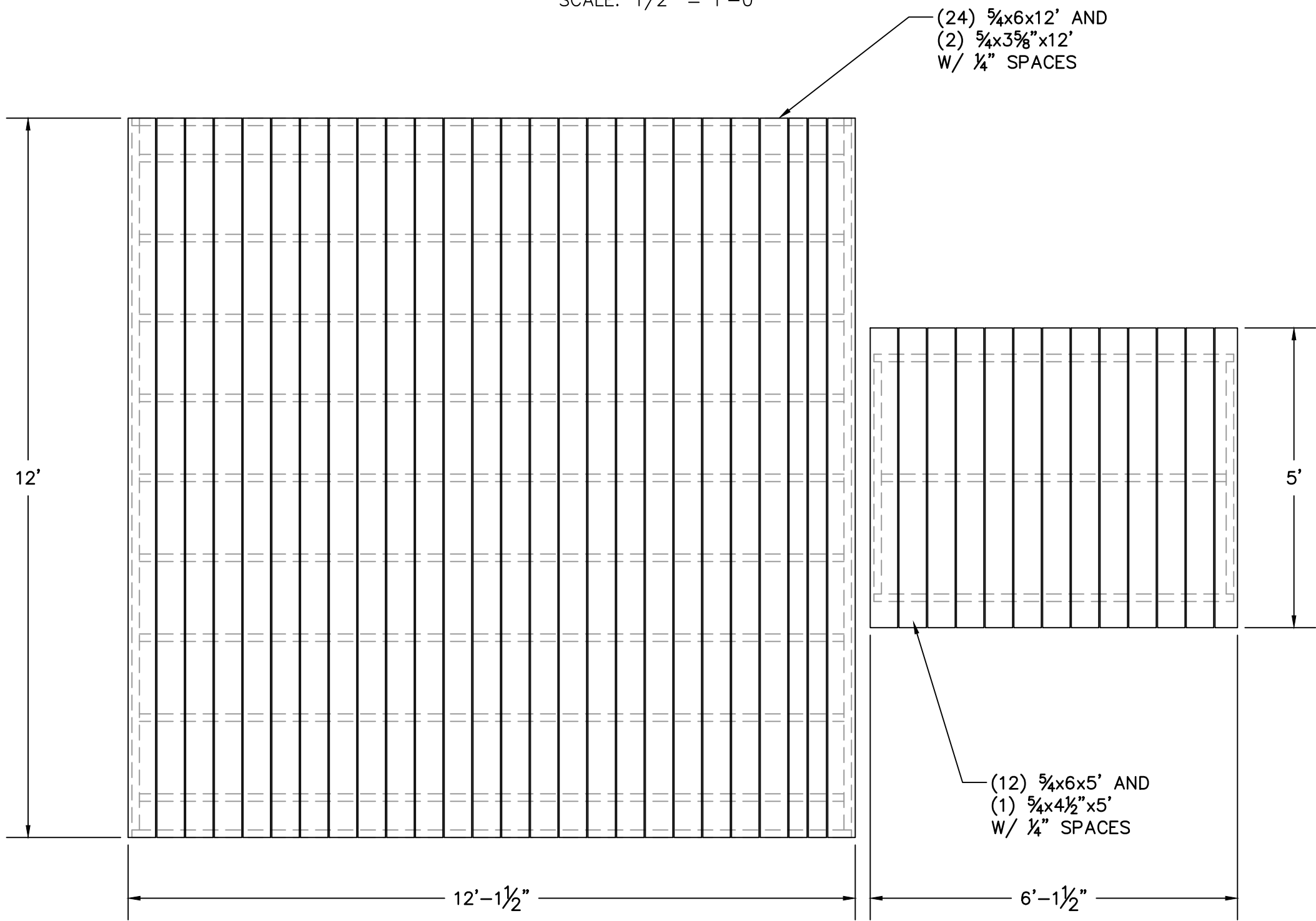
SHEET

4 OF 6



PLATFORM FRAMING PLAN

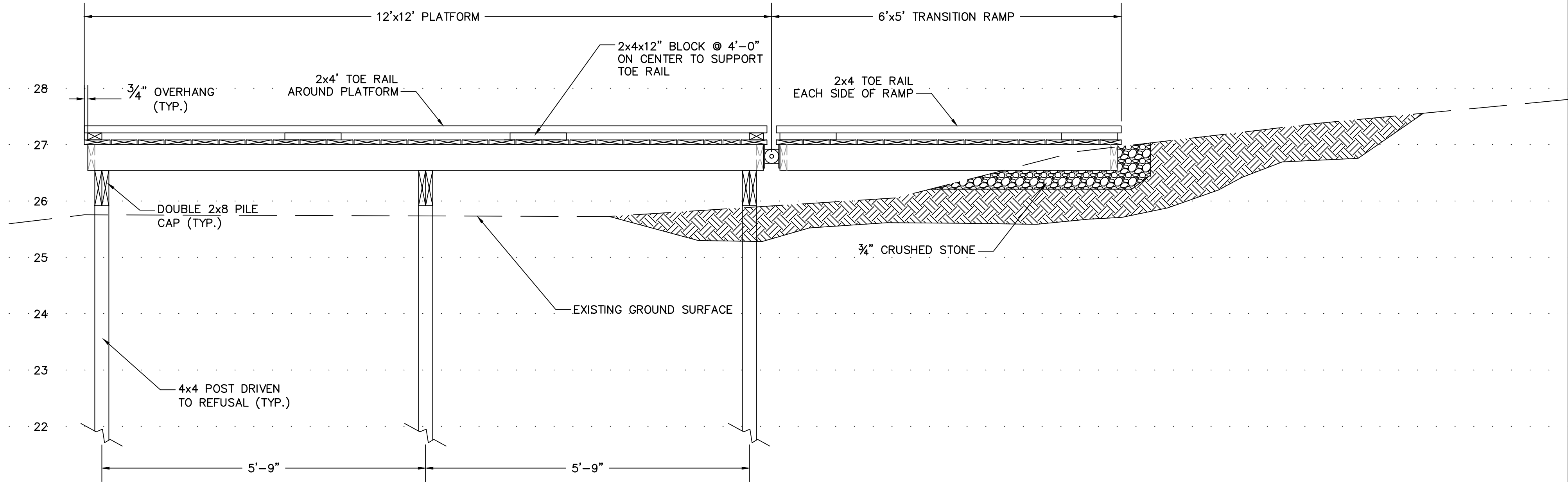
SCALE: 1/2" = 1'-0"



PLATFORM DECKING PLAN

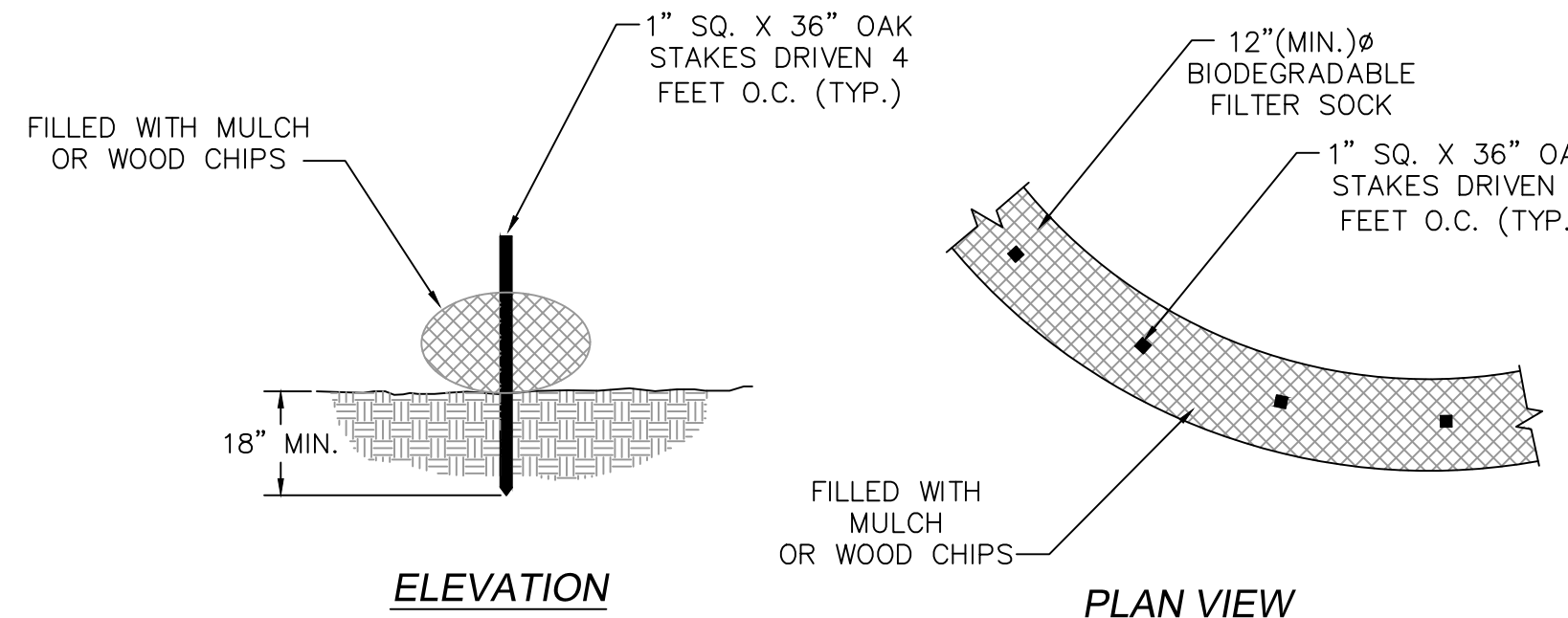
SCALE: 1/2" = 1'-0"

- NOTES:**
- ALL LUMBER SHALL BE PRESSURE TREATED (ACQ — ALKALINE COPPER QUATERNARY 0.60 PCF RETENTION OR CA-B COPPER AZOLE 0.31 PCF RETENTION) EASTERN WHITE PINE OR SOUTHERN YELLOW PINE, NO. 1 STRUCTURAL, SURFACED FOUR SIDES. PRESERVATIVE TREATMENT SHALL BE TO AWPA STANDARDS C-3 AND C-18 (USE CATEGORY 5A).
 - ALL HARDWARE SHALL BE HOT DIPPED GALVANIZED CONFORMING TO ASTM-A153 (FASTENERS) OR ASTM-A653 AND -A123 (CONNECTOR AND SHEET PRODUCTS).
 - ALL ANGLES, WASHER PLATES, OUTSIDE CORNER BRACKETS, INSIDE CORNER BRACKETS, MALE & FEMALE T-CONNECTORS SHALL BE STANDARD ITEMS AS MANUFACTURED BY PERMAFLOAT, PLAYSTAR, MULTINAUTIC OR EQUAL.
 - EACH PILE TO PILE CAP CONNECTION SHALL BE MADE WITH SIMPSON STRONG-TIE MODEL BC4Z POST CAPS (9 TOTAL).
 - PILE CAP TO FRAME CONNECTIONS SHALL BE MADE WITH SIMPSON STRONG-TIE MODEL H2.5A HURRICANE TIES (36 TOTAL).



PLATFORM PROFILE

SCALE: 3/4" = 1'-0"

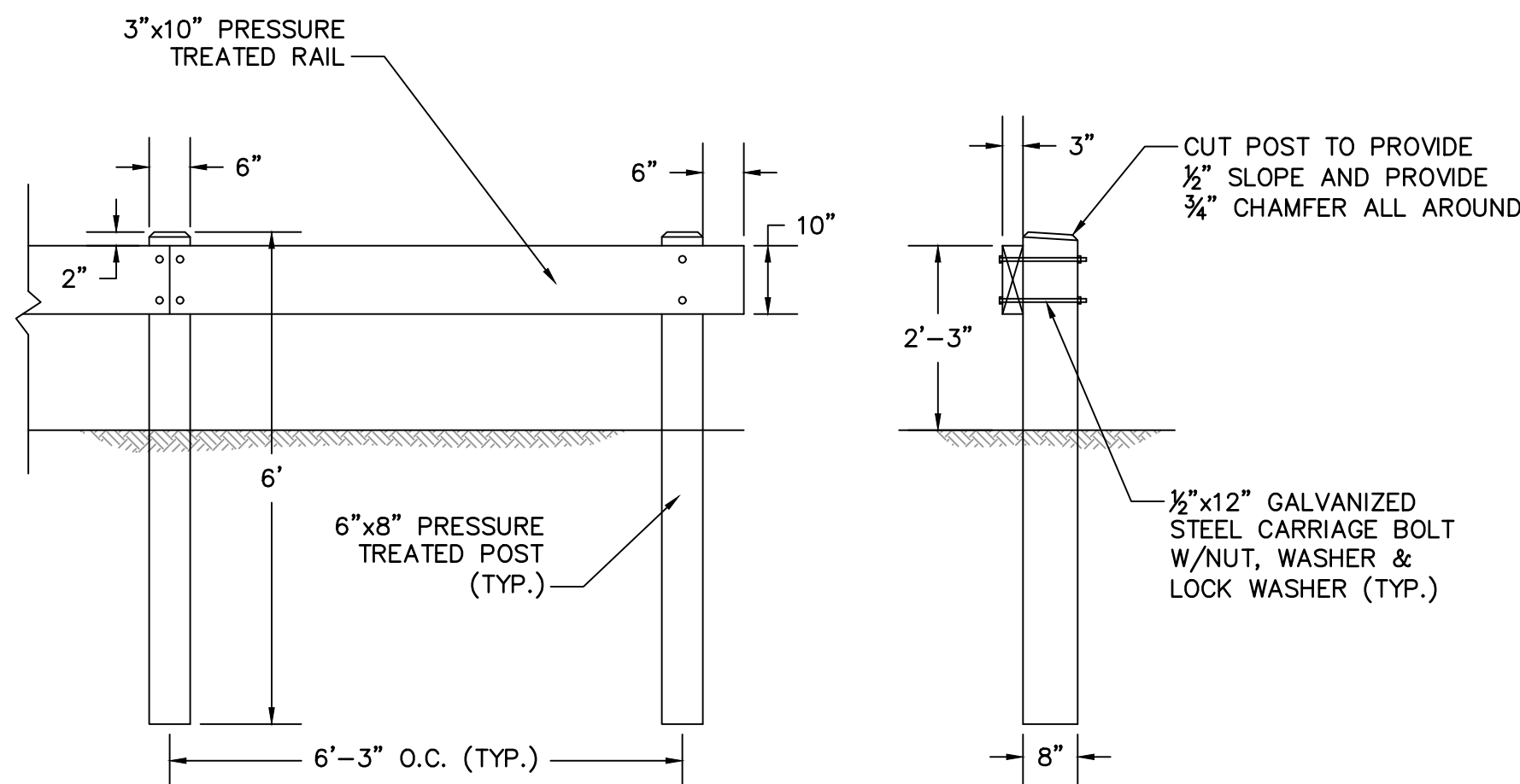


NOTES:

- FILTER SOCK SHALL BE PLACED PRIOR TO START OF WORK.
- OAK STAKES SHALL BE DRIVEN AT LEAST 18" MIN. INTO NATIVE SOIL.
- FILTER SOCK SHALL BE PLACED AT THE LOCATIONS SHOWN BEFORE ANY EXCAVATION OR EARTH MOVING OPERATIONS.

FILTER SOCK DETAIL

NOT TO SCALE

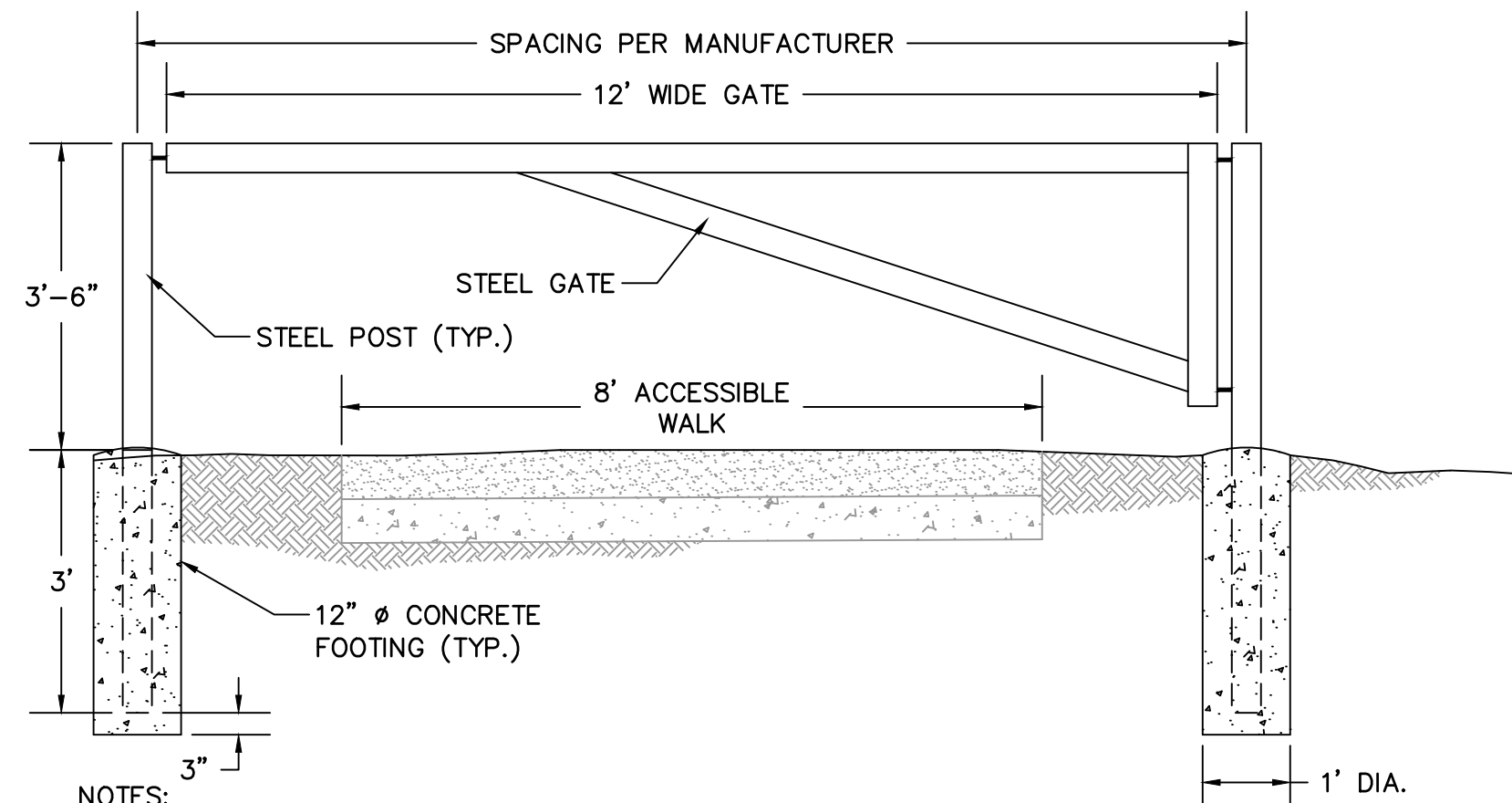


FRONT ELEVATION

SECTION

WOOD GUARDRAIL DETAILS

SCALE: 1/2"=1'-0"



NOTES:

- GATE AND POSTS SHALL BE 4" OD X 1/4" WALL SQUARE TUBE STEEL.
- ALL EXPOSED ENDS SHALL BE CAPPED WITH 1/4" PLATE, SEAM WELDED AND SANDED SMOOTH.
- FURNISH WITH LOCK ASSEMBLY AND TAMPER-PROOF HINGES.
- ENTIRE ASSEMBLY SHALL BE HOT-DIPPED GALVANIZED.

GALVANIZED GATE DETAIL

SCALE: 1/2"=1'-0"

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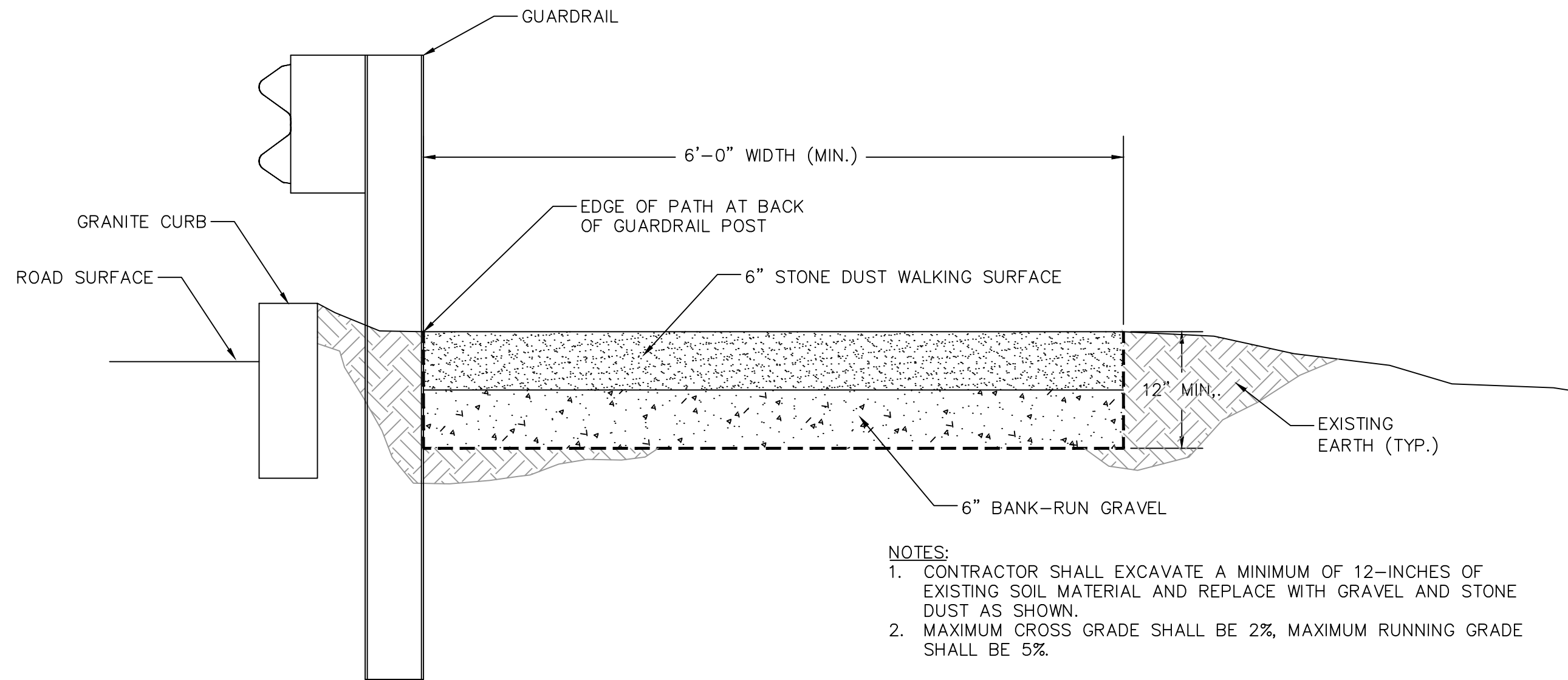
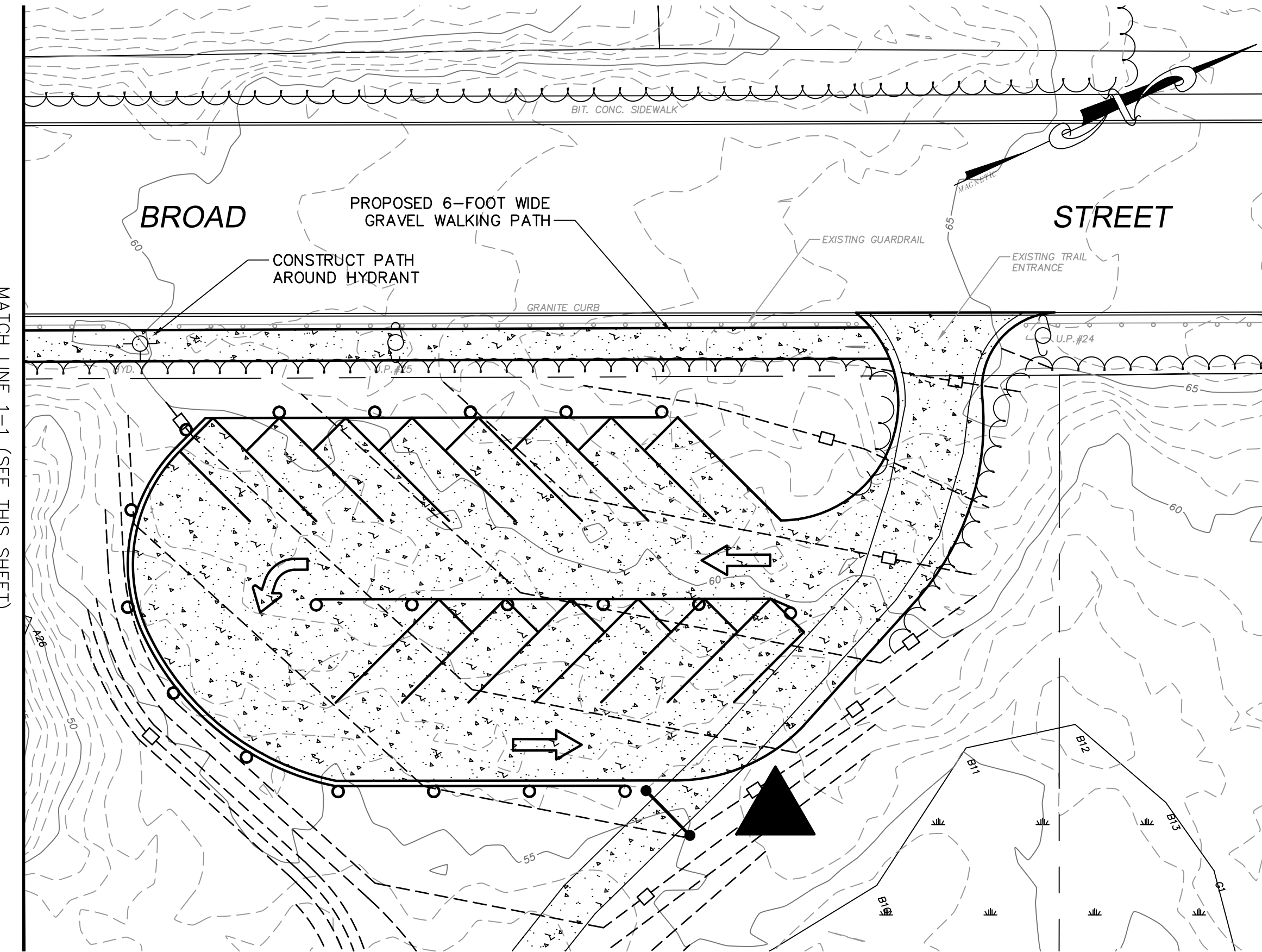
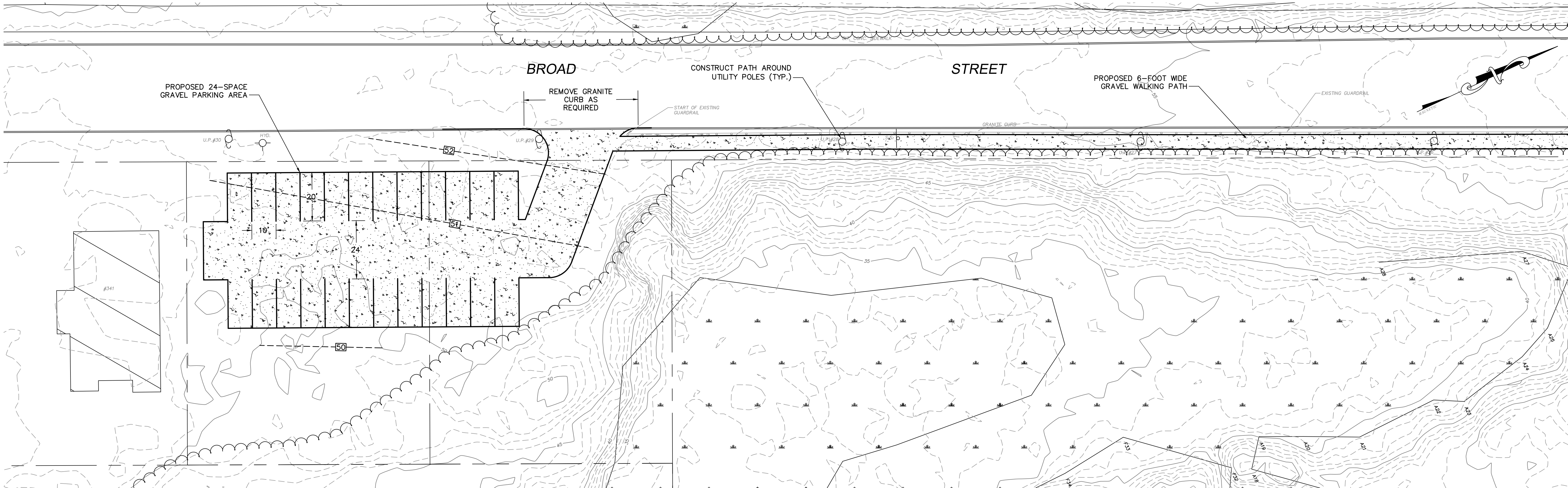
CONSERVATION DEPARTMENT
BRIDGEWATER, MASSACHUSETTS

IMPROVEMENTS TO STILES & HART
CONSERVATION AREA
OBSERVATION / FISHING PLATFORM
PLANS, PROFILE & DETAILS

CIVIL

SHEET

5 OF 6



- NOTES:
1. CONTRACTOR SHALL EXCAVATE A MINIMUM OF 12-INCHES OF EXISTING SOIL MATERIAL AND REPLACE WITH GRAVEL AND STONE DUST AS SHOWN.
 2. MAXIMUM CROSS GRADE SHALL BE 2%, MAXIMUM RUNNING GRADE SHALL BE 5%.

TYPICAL WALKING PATH SECTION

SCALE: 1"=1'-0"

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CONSERVATION DEPARTMENT
BRIDGEWATER, MASSACHUSETTS

IMPROVEMENTS TO STILES & HART
CONSERVATION AREA
**BROAD STREET ALTERANTE PARKING AREA
& WALKING PATH - PLAN & SECTION**

CIVIL

SHEET

6 OF 6