



MARK WILLIAMS  
COMMISSIONER

A.G. 'SPUD' WOODWARD  
DIRECTOR

NOV 03 2017

Mr. Joe Wilson  
City of Tybee Island  
P.O. Box 2749  
403 Butler Avenue  
Tybee Island, Georgia 31328

**Re: Letter of Permission, Maintenance & Extension of Existing Dune Crossovers  
Authorized Under Shore Protection Act Permit #169, 14.5 Street Dune Crossover,  
15<sup>th</sup> Street Dune Crossover and Gulick Street Dune Crossover, Tybee Island, Atlantic  
Ocean, Chatham County, Georgia**

Dear Mr. Wilson:

This Letter of Permission (LOP) is in response to your request to maintain existing dune crossovers authorized by Shore Protection Act (SPA) Permit #169 on March 26, 1998. The proposed project involves replacing the existing Dune Crossovers and extending the seaward terminus of each structure to the seaward toe of the dune. The dynamic dune field is accreting in this area of the island and portions of the existing structures are impacting the sand dunes. The project will begin no sooner than 15 days after the date on this letter and be completed within 6 months of the letters issuance.

As proposed, the project scope includes re-constructing three (3) existing, elevated dune crossovers. The 15<sup>th</sup> and 14.5 Street Dune Crossovers are located north of the Tybee Island Pier and Pavilion and seaward of the City of Tybee's paved parking lot. The Gulick Street Dune Crossover is located seaward of the North Beach parking lot.

Each replacement structure will be constructed according to the Department's Dune Crossover Standard Conditions (attached). As proposed, the 14.5, 15<sup>th</sup> and Gulick Street Dune Crossovers will be constructed 3ft. above the grade of the existing sand dunes, the width of the Dune Crossover will not exceed six feet as measured from the outside posts, and each structure will terminate at the seaward toe of the most seaward dune. Please note that the hand rails are the only part of the structure above the walkway decking. There will be no excavation of the existing structures. Hand tools will be used to cut existing timbers at grade. Portions of the dune crossover that are buried under the dune field will remain undisturbed. The proposed project includes the replacement of pilings, decking, handrails and stringers, as necessary. Additionally, Department staff will identify the seaward terminus of each structure in the field prior to commencing with construction.

The Department authorizes the proposed project as depicted above and in the attached description provided all Best Management Practices (BMPs) be used.

NOV 03 2017

City of Tybee- LOP Dune Crossover

Page 2 of 2

**No unauthorized equipment, materials or debris may be placed, disposed of, or stored in the Jurisdictional Areas.** Any incidental impacts associated with this project must be rectified by fully restoring areas to their pre-construction topographic and vegetative states. This LOP is valid for the above referenced project. Any change in the use, location, dimensions, or configuration of the approved project, without prior notification and approval from this office could result in the revocation of this LOP and in the required removal of the materials and related structures.

This LOP is not meant to exempt the above referenced activity from future environmental laws. Any incidental impacts associated with this project must be rectified by fully restoring areas to their pre-construction topographic and vegetative states. **This project must comply with all other Federal, State, and local statutes, ordinances and regulations.**

Thank you for working with the Department. Please do not hesitate to contact Deb Barreiro at (912) 266.3695 if you have any questions or concerns with this project or any future projects.

Sincerely,



Jill Andrews  
Chief, Coastal Management Section

Enclosures: Project request, map and DNR's Dune Crossover Standard Conditions

cc: Shaun Gillen  
City of Tybee Island  
P.O. Box 2749  
Tybee Island, Georgia 31328

File: LOP20170406

**Barreiro, Deb**

---

**From:** Joe Wilson <jwilson@cityoftybee.org>  
**Sent:** Monday, October 16, 2017 9:03 AM  
**To:** Barreiro, Deb  
**Cc:** Jimmy Bostwick; Daniel Carpenter  
**Subject:** RE: LOP for Beach Crossovers

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

- A) Land ward will stay the same.
- B) App. Length for both – 400ft.
- C) The replacement at 14 1/2 will be a straight shot to the beach instead of the “zig-zag” current layout. The 15<sup>th</sup> crossover will be in the same location.
- D) No vegetation trimming is anticipated.

**From:** Barreiro, Deb [mailto:Deb.Barreiro@dnr.ga.gov]  
**Sent:** Monday, October 16, 2017 8:27 AM  
**To:** Joe Wilson <jwilson@cityoftybee.org>  
**Cc:** Daniel Carpenter <DCarpenter@cityoftybee.org>; Jimmy Bostwick <jbostwick@cityoftybee.org>  
**Subject:** RE: LOP for Beach Crossovers

will the landward portion of the structure change?  
do you have an estimated replacement length?  
also,  
how will the new structures impact existing vegetation at the location?  
will the Live Oaks be impacted or will you need to trim any waisting vegetation?

thanks

**From:** Joe Wilson [mailto:jwilson@cityoftybee.org]  
**Sent:** Friday, October 13, 2017 8:57 AM  
**To:** Barreiro, Deb <Deb.Barreiro@dnr.ga.gov>  
**Cc:** Daniel Carpenter <DCarpenter@cityoftybee.org>; Jimmy Bostwick <jbostwick@cityoftybee.org>  
**Subject:** LOP for Beach Crossovers

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Deb, the City of Tybee is requesting an LOP to replace 2 crossovers this fall. They are at 14 ½ and 15 th streets beachside. The work will be done by City DPW staff in accordance with GADNR rules and regulations. We would like to start as soon as possible.

\*\*\*\*\*  
\*\*\*\*\*This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of The City of Tybee Island. The recipient should

# Gulick Street

Dune Crossover Project

## Legend

Feature 1

North Beach Bar and Grill



Google Earth

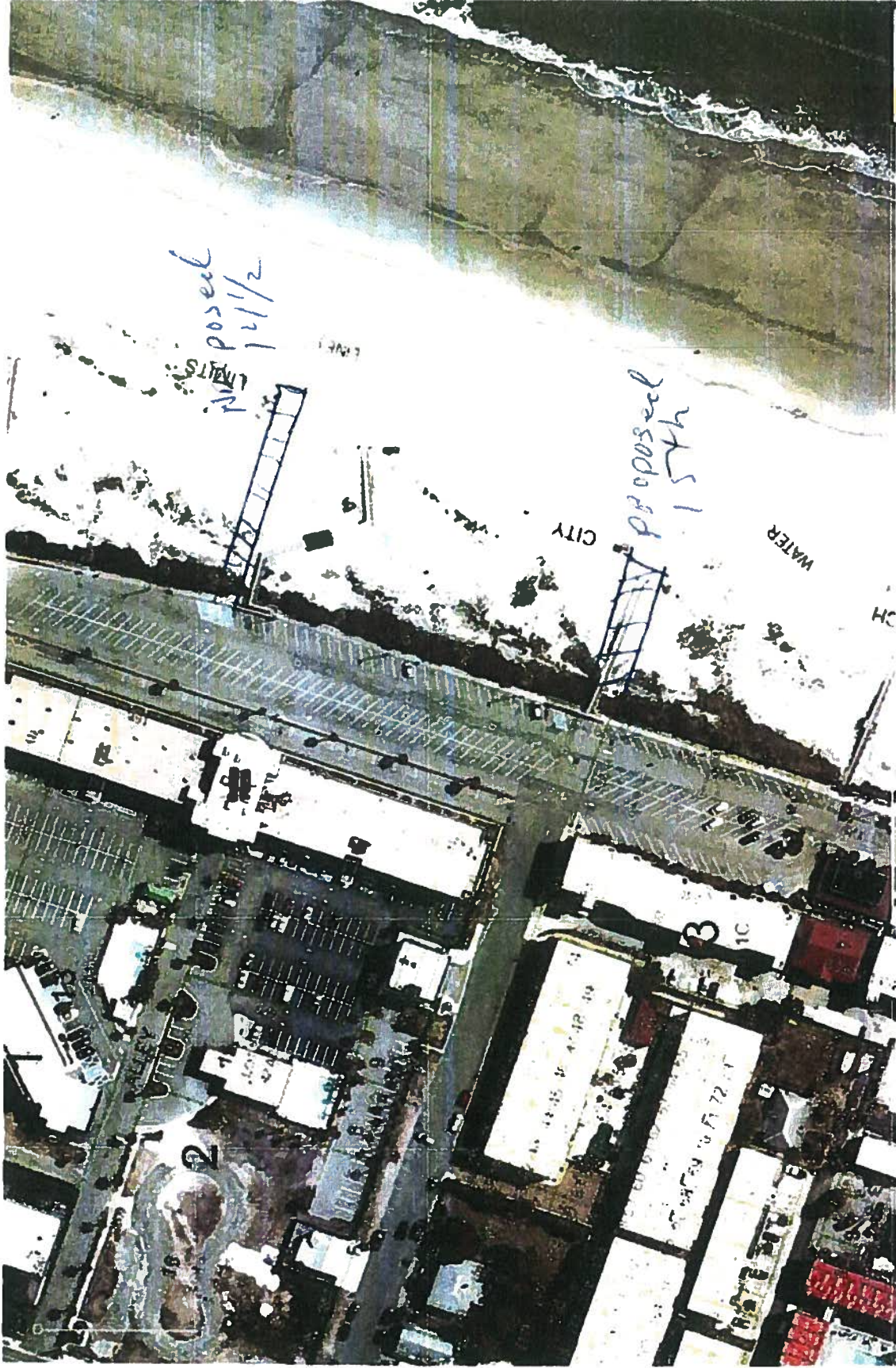
© 2017 Google

Driftwood-Ct

Rainwood Ave

200 ft





80 843 31 995

excavated material placed  
in the relocation of material that  
is in the area  
that is high  
11/2003

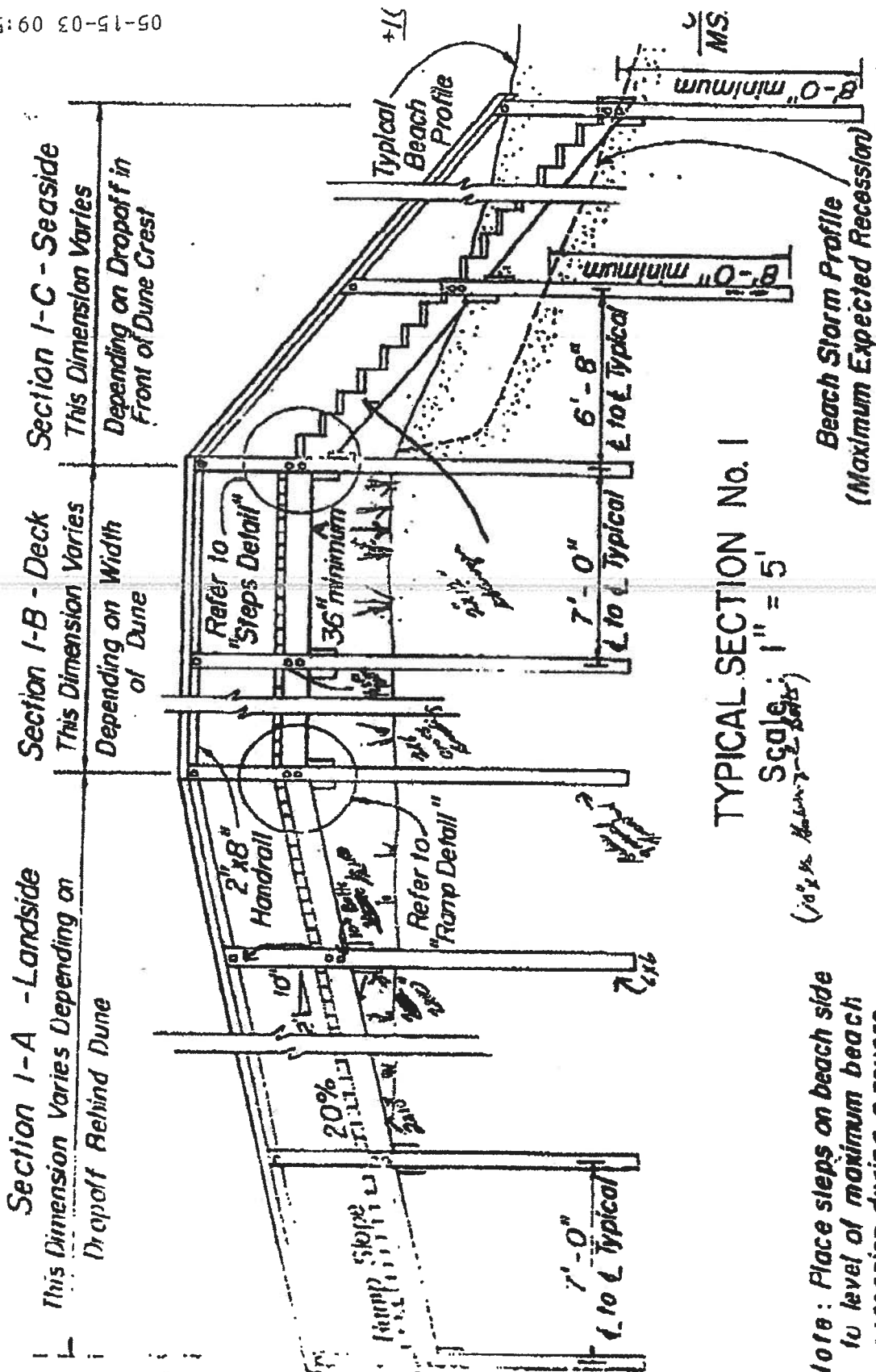
## Appendix C Standard Conditions for Dune Crossovers

Shore Protection Act O.C.G.A. 12-5-230  
Standard Permit Conditions for Dune Crossovers

Only one crossover structure shall be allowed on a parcel. In considering the design and routing of a crossover, the shortest route over the lowest area of the dunes shall be plotted to minimize impacts to the sand sharing system. For new construction, no decks or viewing platforms will be approved in the jurisdictional area. Previously permitted and grandfathered structures may be maintained provided they are serviceable. Additionally, the applicant requesting the structure must own 100% of the private lands through which the structure crosses or have the express written permission of the owner.

The following standard conditions shall apply to dune crossovers:

1. The height of the structure shall be at least 36" above the grade of the sand dune and the width shall be no greater than 6' as measured from the outside posts, to allow for sand movement or accretion in the dynamic dune field.
2. The terminal point of the crossover shall be seaward of the seaward most dune but shall not encroach seaward of the ordinary high water line in the active intertidal beach.
3. If the shoreline erodes and the crossover extends seaward of the ordinary high water line, it will be the responsibility of the applicant to move the permitted improvements back to the dry sand beach, landward of the ordinary high water line.
4. The structure shall begin at the toe of the landward most dune.
5. Heavy equipment is prohibited in the Shore Protection Act jurisdiction. This project must be constructed using hand tools.
6. Clearing and grading of dunes is not authorized in conjunction with the construction of this project; stockpiling of materials in the dunes is prohibited.
7. Vegetation may be cleared only for the width of the permitted structure. The maintenance trimming of jurisdictional vegetation will only be allowed within 6" of the sides of the structure and 7' high over the structure.
8. No motorized vehicles are permitted on the crossover structure, except for motorized wheelchairs for handicapped persons.
9. Any sand needed to restore the site to pre-project vegetated and topographic conditions, or for backfilling, must be beach quality and obtained from an upland source and not from the beach.



TYPICAL SECTION No. 1

Scale: 1" = 5'

Note: Place steps on beach side to level of minimum beach recession during a severe storm or tropical hurricane

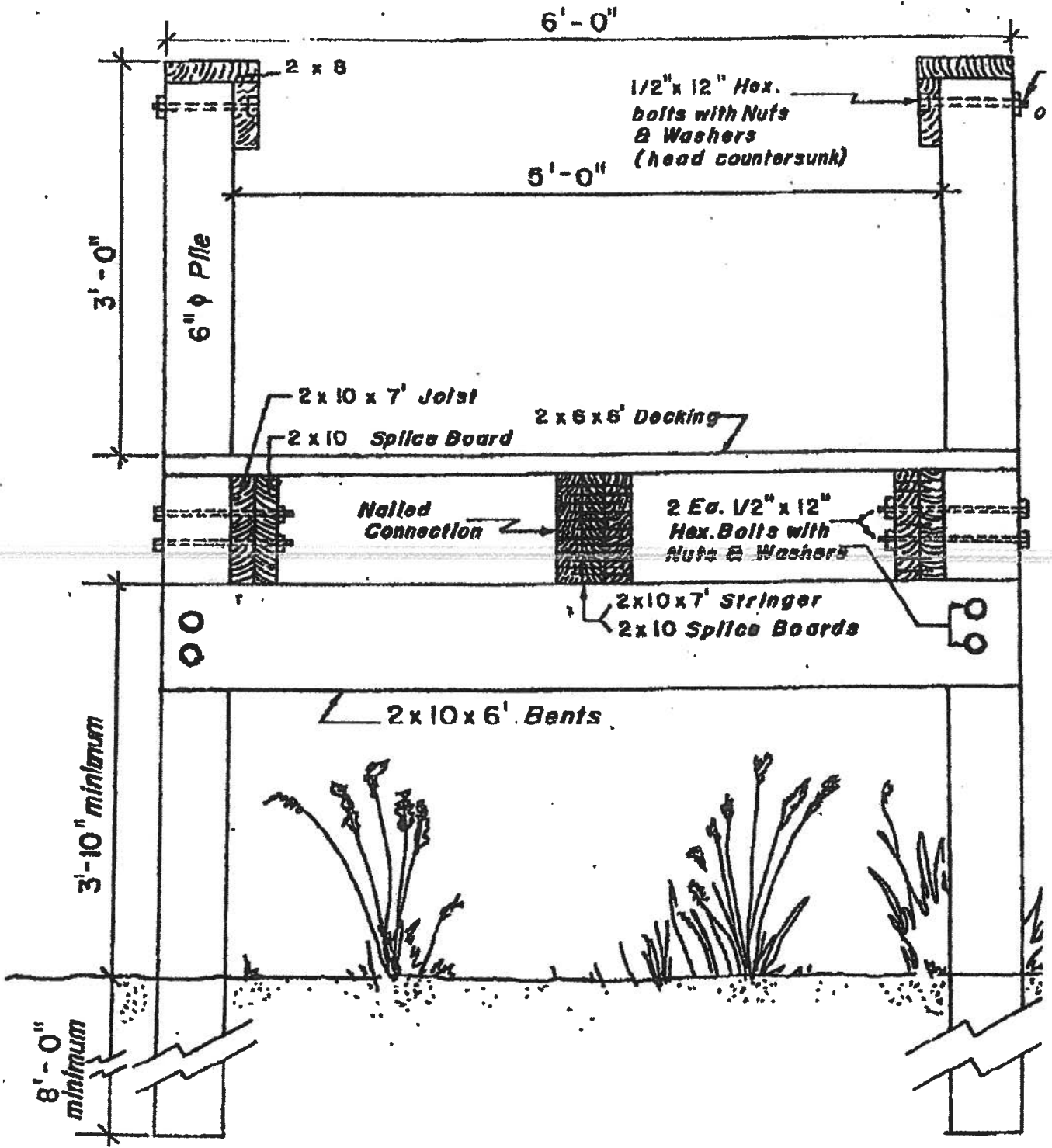


Fig.3 TYPICAL SECTION I-B DECK  
Scale: 1" = 1'-0"

05-15-03 989499M1