

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS
69A Hagood Avenue
Charleston, South Carolina 29403-5107
and

THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Office of Environmental Quality Control
Water Quality Certification and Wetlands Programs Section
2600 Bull Street
Columbia, South Carolina 29201

REGULATORY DIVISION
Refer to: P/N # 2002-1Z-559-P

17 January 2003

Pursuant to Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344) and the South Carolina Coastal Zone Management Act (48-39-10 et seq.), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by the

TOWN OF SURFSIDE BEACH
TOWN HALL
115 U.S. HIGHWAY 17 NORTH
SURFSIDE BEACH, SOUTH CAROLINA 29575-6034

for a permit to place fill material into waters of the United States in a

DRAINAGE CHANNEL

located between 14th Avenue South and 15th Avenue South, Surfside Beach, Horry County, South Carolina (Latitude – 33.597976°, Longitude – 78.9786319°).

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

12 O'CLOCK NOON, TUESDAY, 18 FEBRUARY 2003

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of making modifications to an existing 1230'-long drainage channel. In detail, the applicant proposes to excavate, pipe, and fill 300 linear feet (6,000 ft²) of the channel and excavate and place concrete lining in 930 l.f. (18,600 ft²) of the channel. Approximately 0.56 acres of jurisdictional waters of the United States will be impacted as a result of the proposed work. The purpose of the work is to provide improved storm water handling, positive drainage, and improved safety.

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Surfside Beach, Town of

17 January 2003

NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
69A Hagood Avenue
Charleston, South Carolina 29403-5107**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The work shown on this application must also be certified as consistent with applicable provisions of the Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. This activity may also require evaluation for compliance with the S.C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S.C. Department of Health and Environmental Control. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review. Persons wishing to comment or object to State certification or the navigable waters permit must submit all comments in writing to the S.C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact 0.56 acres open water and benthic habitat separated from estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has determined that the project will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

The District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. Consultation of the National Register constitutes the extent of cultural resource investigations by the District Engineer, and he is otherwise unaware of the presence of such resources. Presently unknown archaeological, scientific, prehistorical, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

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Surfside Beach, Town of

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

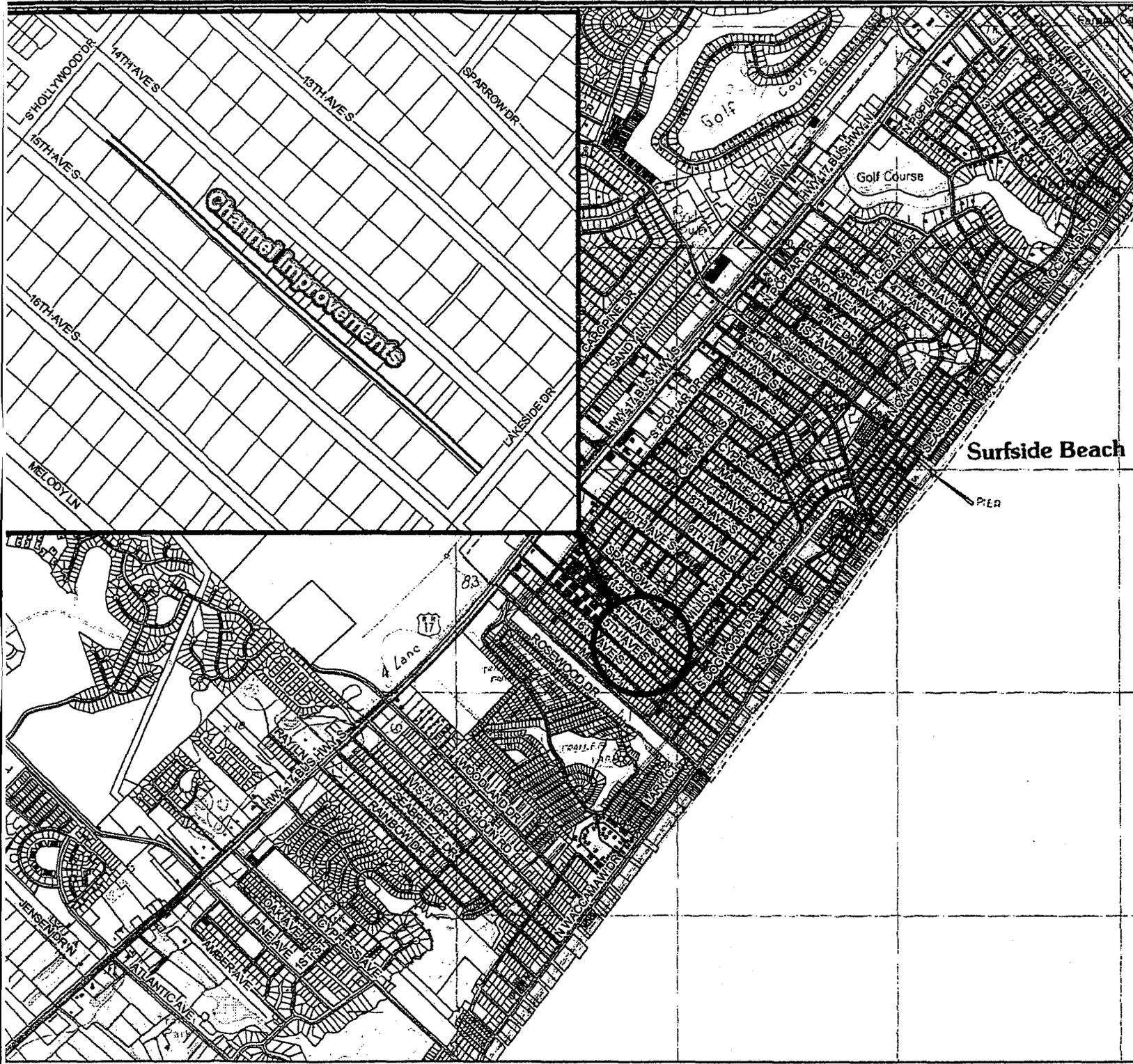
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact me at 843-329-8044 or toll free at 1-866-329-818.



Larry Hanford
Project Manager
Regulatory Division
U.S. Army Corps of Engineers



Legend

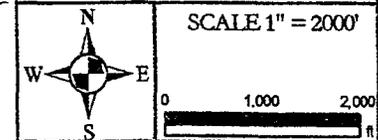
-  2000 Centerline Data
-  2000 Parcel Data

Area of Improvement
 78°59'10.29"W by 33°35'52.35"N

SHEET 1 OF 12
MELODY BASIN CHANNEL IMPROVEMENTS

HORRY COUNTY
 SOUTH CAROLINA
SURFERS BEACH QUADRANGLE

2000 Parcel and Centerline Data Courtesy
 Horry Co. GIS Dept. USGS Topographic
 Quadrangle DRG Imagery Courtesy SCDNR.



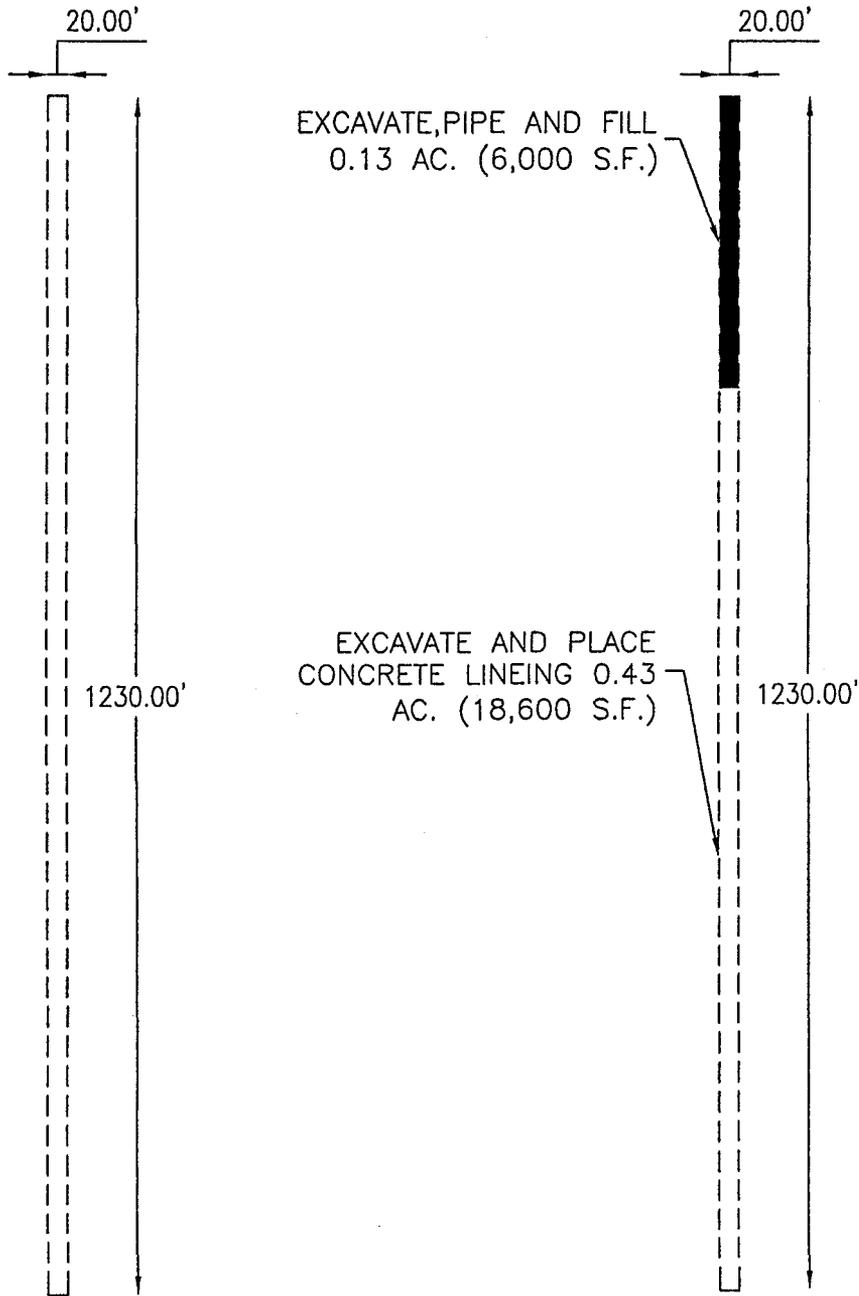
Prepared For:

USACOE
 69-A Hagood Ave
 Chadeston, SC 29403-8044

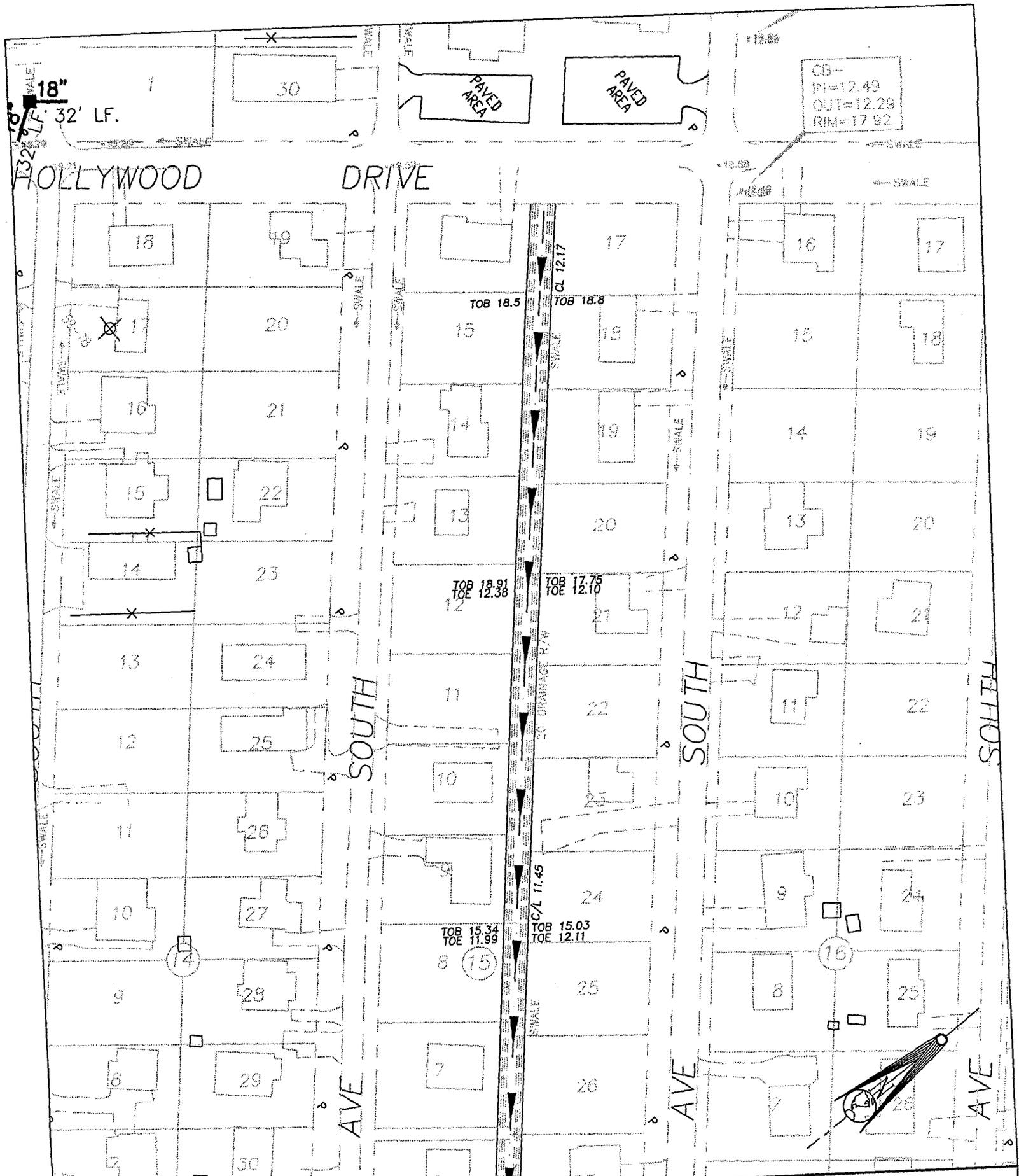
658 Wachesaw Rd.
 Murrells Inlet, SC 29576
 843-651-7900 Phone
 843-651-7903 Fax
 www.earthworksgroup.com

EXISTING CHANNEL

PROPOSED CHANNEL



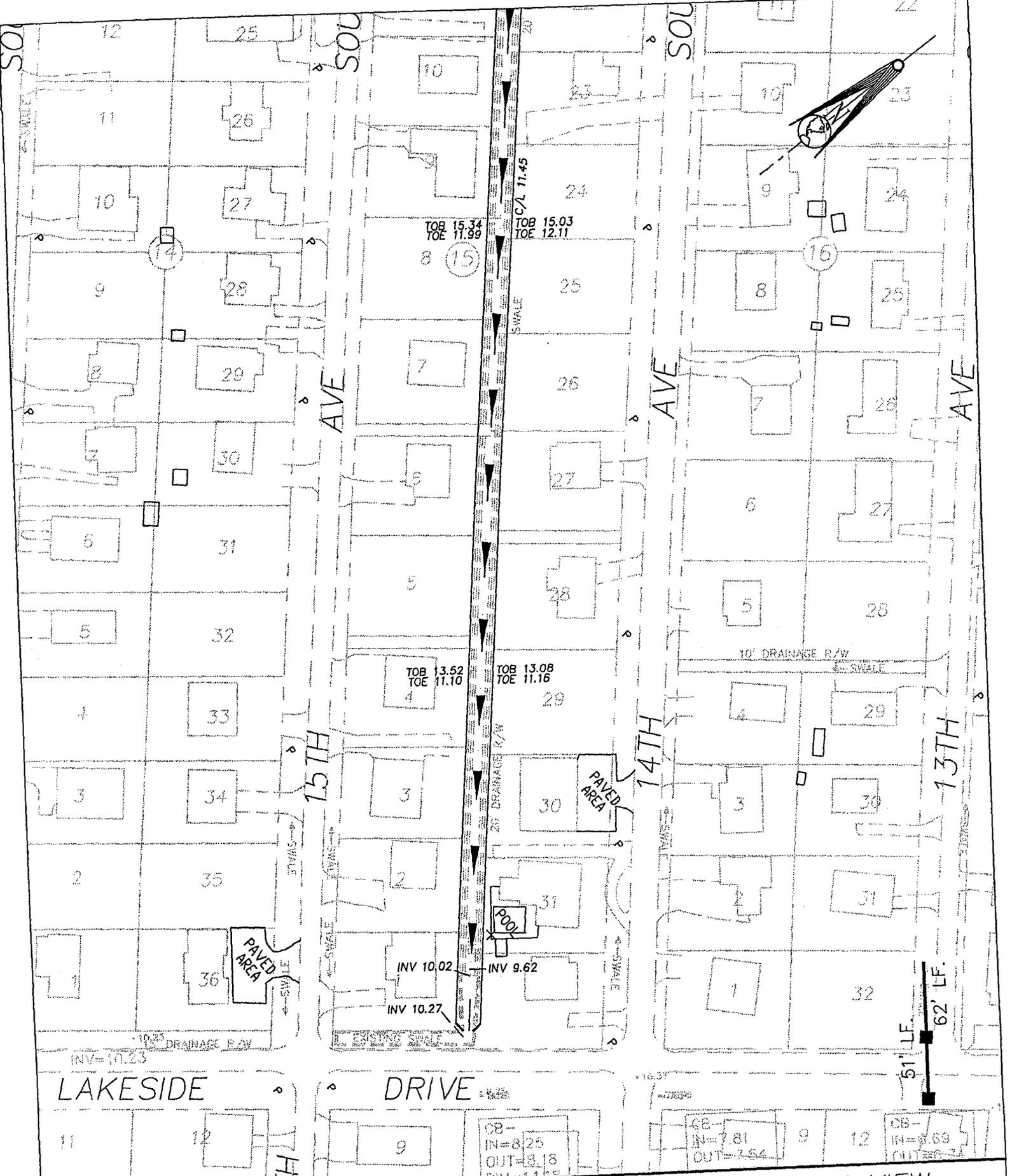
Applicant: TOWN OF SURFSIDE BEACH	<u>Revisions</u>		MASTER SHEET	
	Date	Initials		
Project Title: MELODY BASIN CHANNEL IMPROVEMENTS			Date: 19 NOV. 02	Scale: 1" = 200'
Project Location: 14TH & 15TH AVE. S. SURFSIDE BEACH, HORRY COUNTY, SC			Application #	Sheet 2 of 12



CB-
 IN=12.43
 OUT=12.25
 RIM=17.92

EXISTING PLAN VIEW

Applicant: TOWN OF SURFSIDE BEACH	Revisions		Date: 19 NOV. 02		Scale: 1" = 100'
	Date	Initials			
Project Title: MELODY BASIN CHANNEL IMPROVEMENTS			Application #		Sheet 3 of 12
Project Location: 14TH & 15TH AVE. S. SURFSIDE BEACH, HORRY COUNTY, SC					



Applicant: TOWN OF SURFSIDE BEACH Project Title: MELODY BASIN CHANNEL IMPROVEMENTS Project Location: 14TH & 15TH AVE. S. SURFSIDE BEACH, HORRY COUNTY, SC	Revisions Date Initials		EXISTING PLAN VIEW	
			Date: 19 NOV. 02	Scale: 1" = 100'
			Application #	Sheet 4 of 12

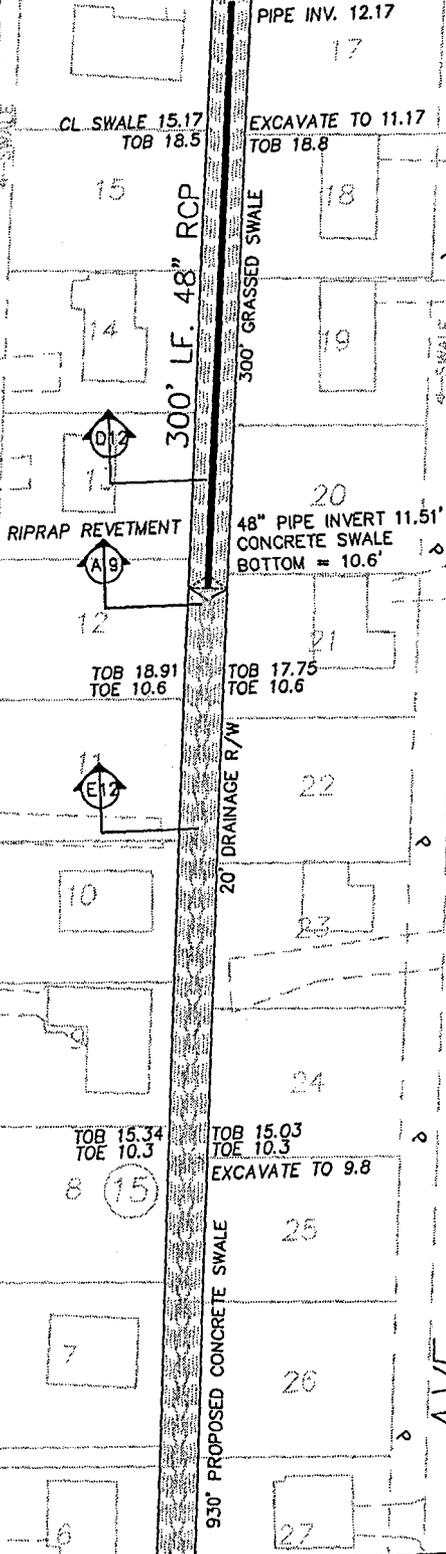
43

18" LF. 32' LF.

CB-
IN=12.49
OUT=12.29
RIM=17.92

HOLLYWOOD DRIVE

SOUTH AVE SOUTH AVE SOUTH AVE



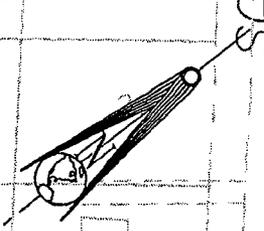
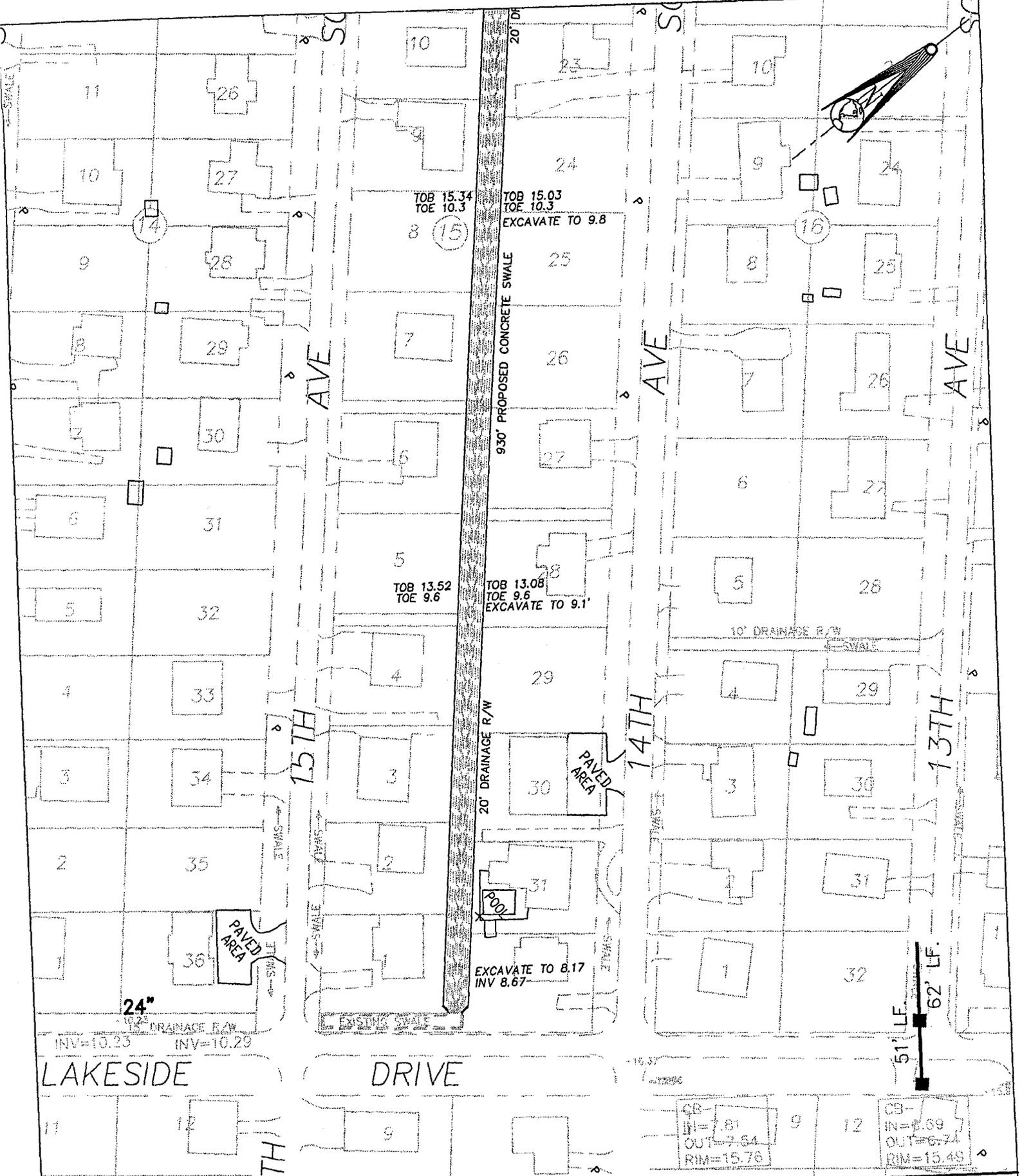
Applicant: TOWN OF SURFSIDE BEACH
 Project Title: MELODY BASIN CHANNEL IMPROVEMENTS
 Project Location: 14TH & 15TH AVE. S. SURFSIDE BEACH, HORRY COUNTY, SC

Revisions	
Date	Initials

PROPOSED PLAN VIEW

Date: 19 NOV. 02
 Application #

Scale: 1" = 100'
 Sheet 5 of 12



Applicant: TOWN OF SURFSIDE BEACH		Date		Initials		PROPOSED PLAN VIEW	
Project Title: MELODY BASIN CHANNEL IMPROVEMENTS		Date: 19 NOV. 02				Scale: 1" = 100'	
Project Location: 14TH & 15TH AVE. S. SURFSIDE BEACH, HORRY COUNTY, SC		Application #				Sheet 6 of 12	

18°
18° LF.
32' LF.

CB-
IN=12.49
OUT=12.29
RIM=17.92

HOLLYWOOD DRIVE

DRIVE

SOUTH AVE

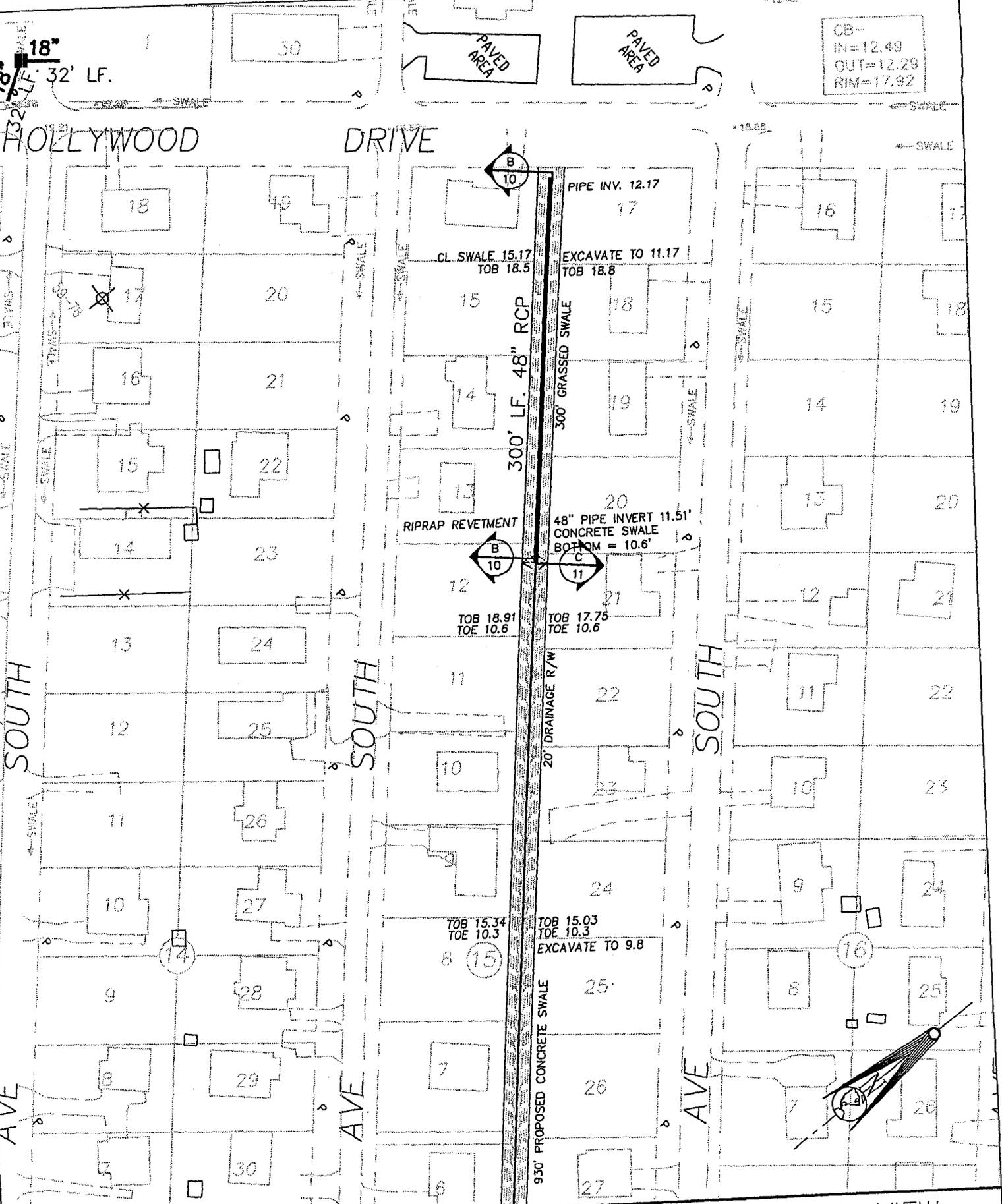
SOUTH AVE

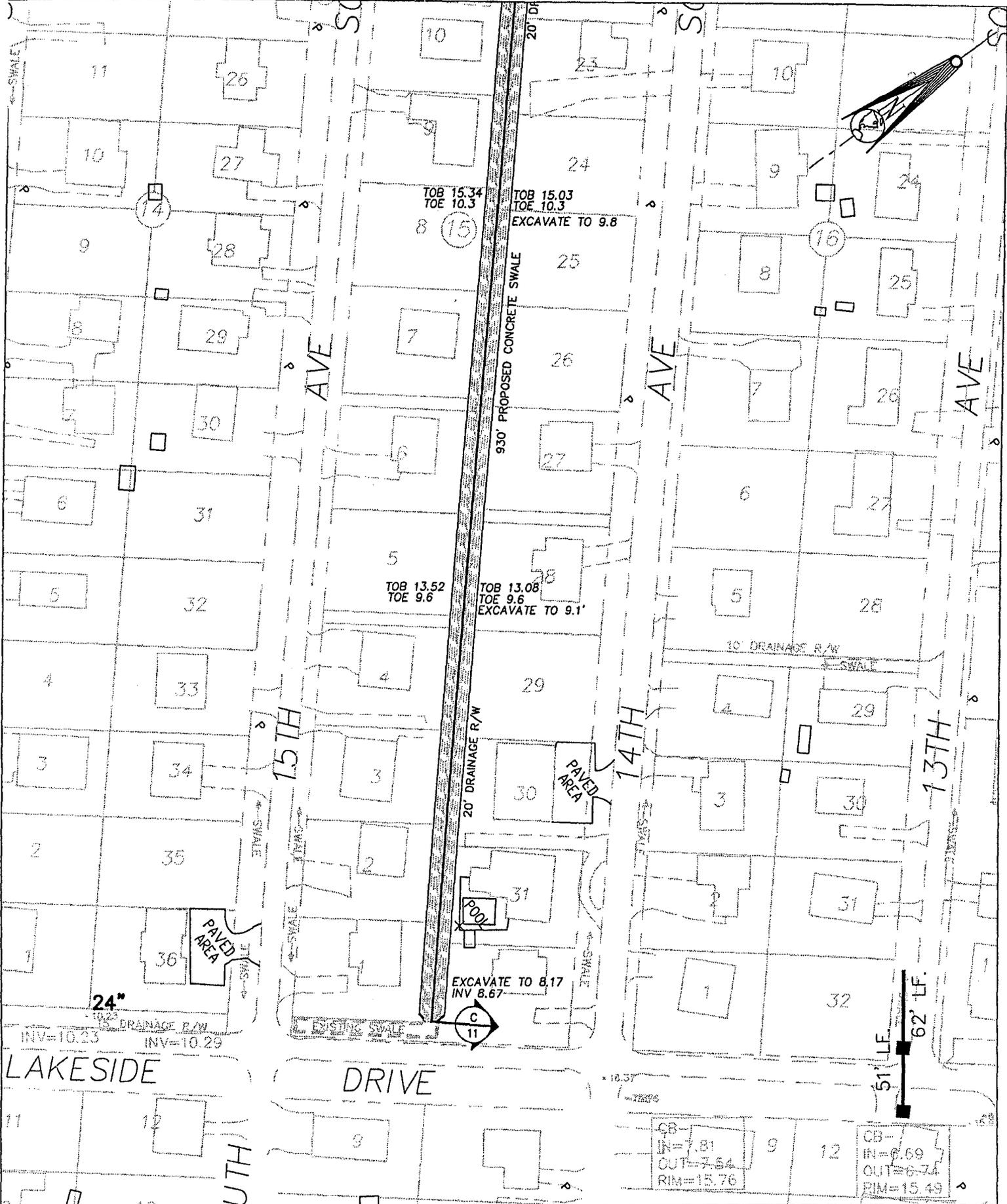
SOUTH AVE

Applicant: TOWN OF SURFSIDE BEACH
 Project Title: MELODY BASIN CHANNEL IMPROVEMENTS
 Project Location: 14TH & 15TH AVE. S. SURFSIDE BEACH, HORRY COUNTY, SC

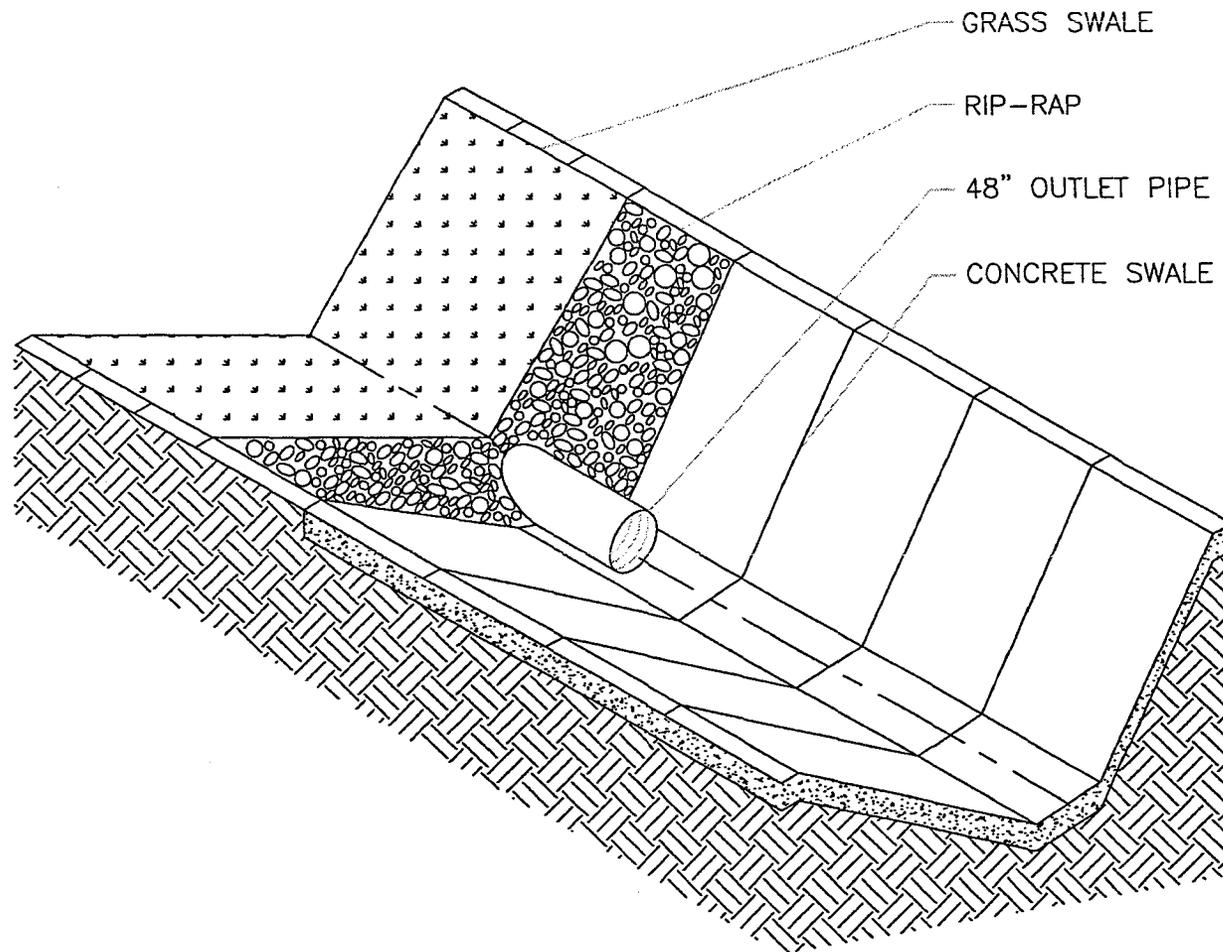
Revisions	
Date	Initials

PROPOSED PLAN VIEW
 Date: 19 NOV. 02
 Application #
 Scale: 1" = 100'
 Sheet 7 of 12

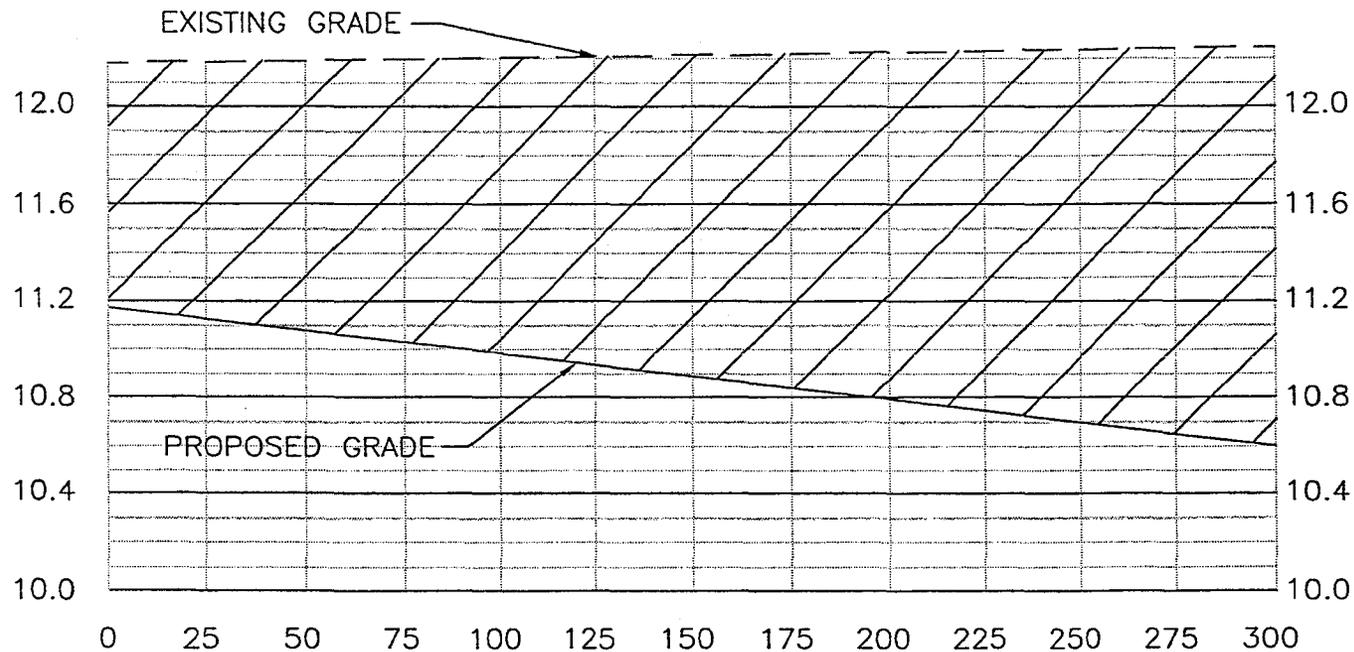




Applicant: TOWN OF SURFSIDE BEACH	Revisions		SECTION VIEW	
	Date	Initials		
Project Title: MELODY BASIN CHANNEL IMPROVEMENTS			Date: 19 NOV. 02	Scale: 1" = 100'
Project Location: 14TH & 15TH AVE. S. SURFSIDE BEACH, Horry County, SC			Application #	Sheet 8 of 12



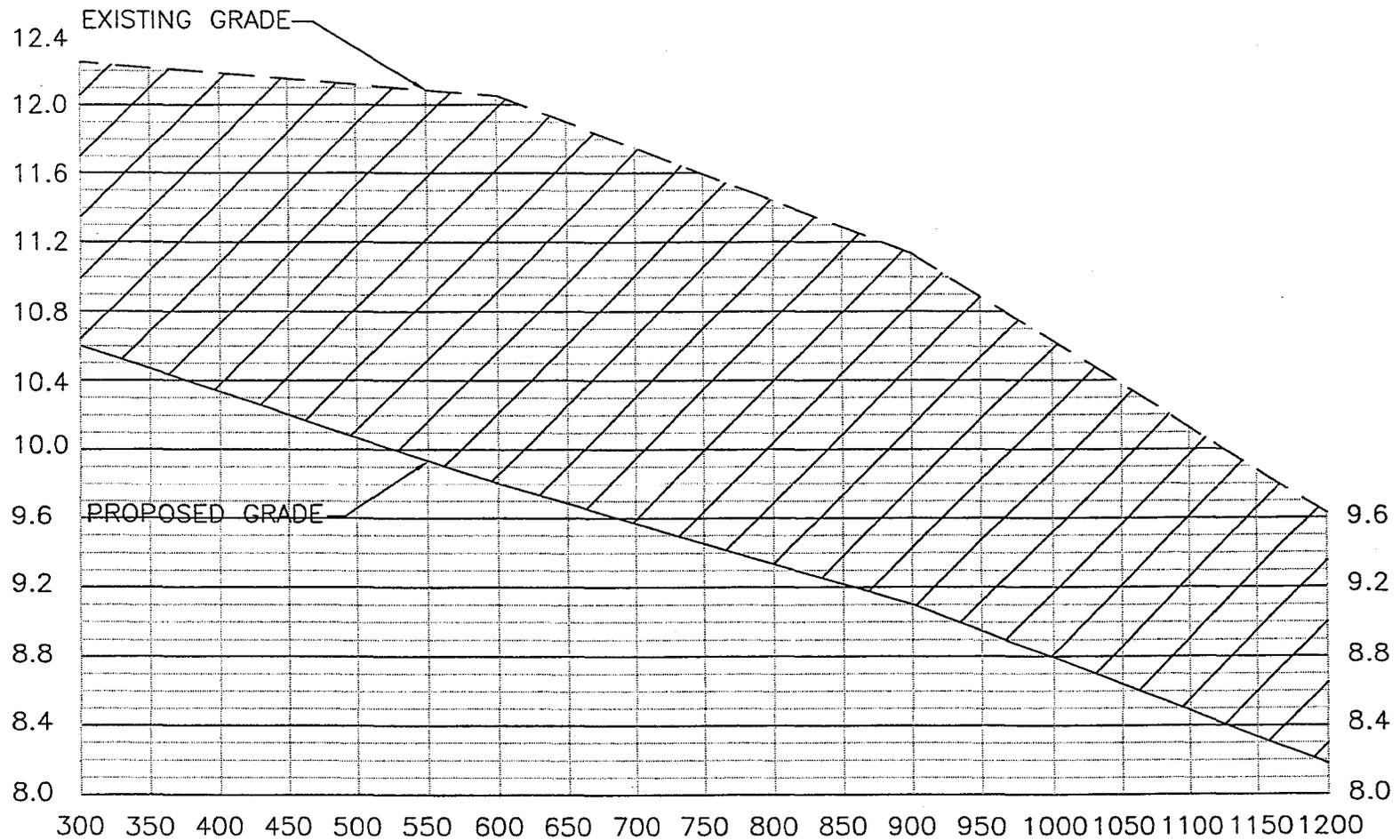
Applicant: TOWN OF SURFSIDE BEACH	<u>Revisions</u>		Sheet Title: TRANSITION — SECTION A	
	Date	Initials		
Project Title: MELODY BASIN CHANNEL IMPROVEMENTS			Date: 19 NOV. 02	Scale: 1" = N. T. S.
Project Location: 14TH & 15TH AVE. S. SURFSIDE BEACH, HORRY COUNTY, SC			Application #	Sheet 9 of 12



357 C.Y. OF MATERIAL TO BE EXCAVATED
 AREA OF EXCAVATION = 0.13 AC. (6,000 S.F.)

SCALE:
 HORIZONTAL: 1" = 50'
 VERTICAL: 1" = 0.8"

Applicant: TOWN OF SURFSIDE BEACH	<u>Revisions</u>		Sheet Title: EXCAVATION SECTION - B	
	Date	Initials		
Project Title: MELODY BASIN CHANNEL IMPROVEMENTS			Date: 19 NOV. 02	Scale: 1" = AS SHOWN
	Project Location: 14TH & 15TH AVE. S. SURFSIDE BEACH, HORRY COUNTY, SC		Application #	Sheet 10 of 12



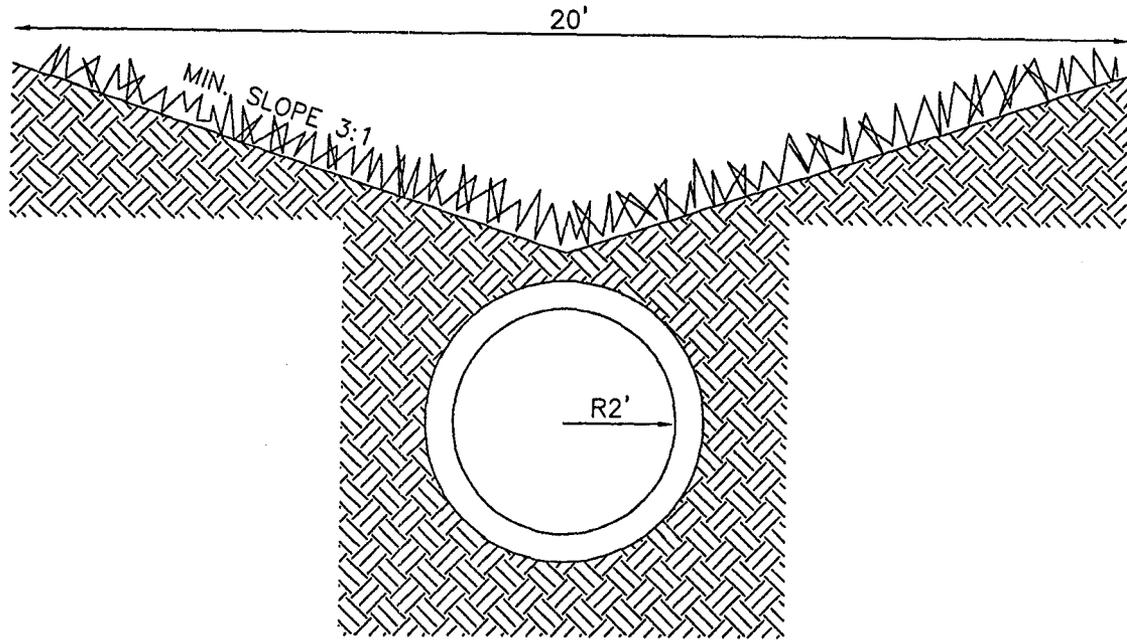
1333 C.Y. OF MATERIAL TO BE EXCAVATED
 AREA OF EXCAVATION = .43 AC. (18,600 S.F.)

SCALE:

HORIZONTAL: 1" = 175'

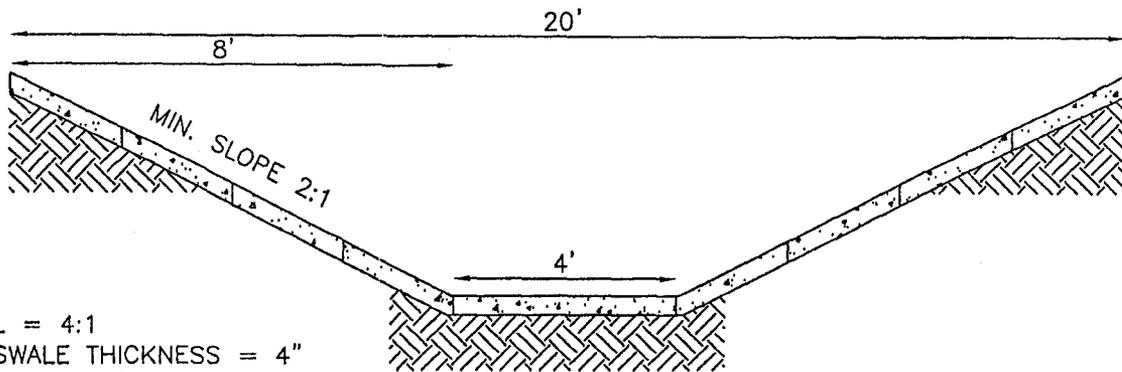
VERTICAL: 1" = 1'

Applicant: TOWN OF SURFSIDE BEACH	<u>Revisions</u>		Sheet Title: EXCAVATION – SECTION C	
	Date	Initials		
Project Title: MELODY BASIN CHANNEL IMPROVEMENTS			Date: 19 NOV. 02	Scale: 1" = AS SHOWN
			Application #	Sheet 11 of 12
Project Location: 14TH & 15TH AVE. S. SURFSIDE BEACH, HORRY COUNTY, SC				



GRASSED SWALE SLOPE = 3:1
 VOLUME OF FILL = 1597 C.Y.

FILL - SECTION D



SLOPE GOAL = 4:1
 CONCRETE SWALE THICKNESS = 4"
 VOLUME OF CONCRETE FILL = 251 C.Y.

FILL - SECTION E

Applicant: TOWN OF SURFSIDE BEACH	Revisions		FILL SECTIONS	
	Date	Initials		
Project Title: MELODY BASIN CHANNEL IMPROVEMENTS			Date: 19 NOV. 02	Scale: 1" = N.T.S.
Project Location: 14TH & 15TH AVE. S. SURFSIDE BEACH, Horry County, SC			Application #	Sheet 12 of 12