City of Portland, Maine - Building or Use Permit Application  389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716  Location of Construction:  420 Riverside St  Business Name:  Contractor Name:  Contractor Name:  Phone:  Proposed Use:  commercial  Commercial 4x6 freestanding sign  Proposed Project Description:  Proposed Project Description:	Building or Use Permit AJ bl: (207) 874-8703, Fax: (207) Owner Name: Maine Tumpike Authority Contractor Name:  Phone:  Proposed Use: commercial 4x6 freestandi		No:  04-1397  04-1397  Idress: erside St r Address: pe: pe: Permanen: Permanen: Fr:  \$78.00	Issue Date:    Cost of Work:   S78.00   Approved INSP	CBL: 320 A003001 Phone    Zone:   Zone:   Sone:   Zone:   Zone
Proposed Project Description: 4x6 freestanding sign		Si PF	Signature:  PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)  Action: Approved Approved w/Conditi	Sig ITES DISTRIC  d	Signature:  BS DISTRICT (P.A.D.)  Approved w/Conditions
Permit Taken By: Dat	Date Applied For: 09/20/2004		Zoning !	Zoning Approval	
1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.	not preclude the plicable State and	Special Zone or Reviews  Shoreland	Zoning  Variance	Zoning Appeal riance	Historic Preservation  Not in District or Landmark
2. Building permits do not include plumbing septic or electrical work.	de plumbing,	Wetland	Miscellaneous	sous	Does Not Require Review
<ol> <li>Building permits are void if work is not started within six (6) months of the date of issuance.</li> </ol>	vork is not started late of issuance.	Flood Zone	Conditional Use	al Use	Requires Review
False information may invalidate a building permit and stop all work	late a building	Subdivision	Interpretation	ion	Approved
		Site Plan	Approved		Approved w/Conditions
		Maj   Mijnor   MM	Denied		☐ Denied ✓
I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.	r of record of the namer to make this applicate for work described areas covered by suc	CERTIFICATION led property, or that the pation as his authorized agin the application is issue h permit at any reasonabl	roposed work is a gent and I agree to ed, I certify that the le hour to enforce	uthorized by t conform to al e code official the provision	the owner of record and that Il applicable laws of this ul's authorized representative n of the code(s) applicable to
SIGNATURE OF APPLICANT		ADDRESS		DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE	F WORK, TITLE			DATE	PHONE



## CITY OF PORTLAND

October 5, 2004

Portland, ME 04103 Scott Lachance 430 Riverside Street

430 Riverside Street - 320-A-003 - I-M Zone

Dear Scott

not meet the requirements of the City of Portland Zoning Ordinance. This letter is to follow-up our conversation of today. This permit is being denied because it does

property. This proposal would make this a second sign on this lot. permits one single freestanding sign per lot. Currently there is a freestanding sign on this This property is located in an I-M Industrial Zone. Section 14-369.5(b) -Table 2.12 which only

which the principal use is located, not on off premise locations. considered to be accessory to principal uses (14-404). Signage is only permitted on the lot for it will be placed. Off premise signs are not permitted in the City of Portland. Signage is It is also understood that this proposed sign is actually for a building on a different lot from which

Very truly yours,

Marge Schmuckal

> Money

Zoning Administrator

# Signage/Awning Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: 436 RIVERSIDE ST
Total Square Footage of Proposed Structure Square Footage of Lot $24^{\prime}$ S $\mathcal{H}$
Tax Assessor's Chart, Block & Lot Owner:  Chart# 320 Block# A Lot# 3 Mains Turnoiks Auriority 871-7771
Total s.t per s.f. for H.D. Fee: \$_ Awning Work: \$ Total Fe
Current use: OFFICE
If the location is currently vacant, what was prior use:
Approximately how long has it been vacant:
Proposed use: OFFICE WIFERSTANDING SIGN  Project description: Sign to Direct Patrons to MTA RETAIL STORE (2 400 ENERSIDE).
Contractor's name, address & telephone:
Whom should we contact when the permit is ready: SLOTT LALMANLE 871-7771 ×376 Mailing address:
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A STOP WORK ORDER will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE:
IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT. WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APROVE THIS PERMIT.
I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.
Signature of applicant

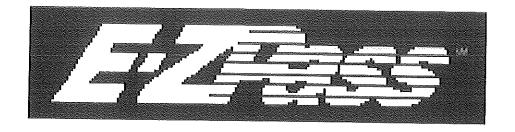
こもりもら Date:

This is NOT a permit, you may not commence ANY work until the permit is issued.

# SIGNAGE/AWNING PRE-APPLICATION QUESTIONNAIRE

## PLEASE COMPLETE ALL INFORMATION

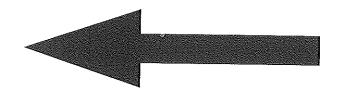
X****	***** FOR OFFICE USE ONLY ****
DATE: 8/24/64	SIGNATURE OF APPLICANT:
EXACTLY WHERE EXISTING AND NEW HES AND/OR PICTURES OF PROPOSED	A SITE SKETCH AND BUILDING SKETCH SHOWING EXACTLY WHERE EXISTING AND NEW SIGNAGE IS LOCATED MUST BE PROVIDED. SKETCHES AND/OR PICTURES OF PROPOSED SIGNAGE ARE ALSO REQUIRED.
FE/TRADEMARK/SYMBOL?s.f.	IF YES, TOTAL S.F. OF PANELS WITH COMMUNICATIONS/MESSAGE/TRADEMARK/SYMBOL?
MBOL ON IT? YESNO	IS THERE ANY COMMUNICATION, MESSAGE, TRADEMARK OR SYMBOL ON IT?
DEPTH:	HEIGHT OF AWNING: LENGTH OF AWNING:
LIT? YESNO	AWNING YES NO IS AWNING BACKLIT?
	TAGE (FEET):
DIMENSIONS:	BLDG. WALL SIGN(attached to bldg)? YESNO DIMENSI AWNING? YES NO DIMENSIONS:
SIONS: 4/48/	INFORMATION ON ALREADY EXISTING AND PERMITTED SIGN(S): FREESTANDING (e.g., pole) SIGN? YES NO DIMENSIONS:
DIMENSIONS PROPOSED:	BLDG. WALL SIGN? (attached to bldg) YES NO DIMENS
DIMENSIONS PROPOSED: 4'46'	INFORMATION ON PROPOSED SIGN(S):  FREESTANDING (e.g., pole) SIGN? YES NO DIMENSION:
	Length: Height:
NTAGE (FEET):	TENANT/ALLOCATED BUILDING SPACE FRONTAGE (FEET):
NO	MORE THAN ONE SIGN TOTAL WITH PROPOSED SIGN? YES
ANTLOT? YES NO	SINGLE TENANT LOT? YES NO MULTI TENANT LOT?
	CBL: 370-A-3
ZONE: IM	ADDRESS: 430 RIVERSIDE ST



#### Customer Service Center

Maine Turnpike Authority

Aluminum sign with wood frame. 4'x6' on wood posts.



400 Riverside Street

- PROPOSED - New Sign New Location, in addition to existing



FXISTING SIGN

Date

Calculations For Companies

MTM -

SIGN

SOFFORT

Backchecked by

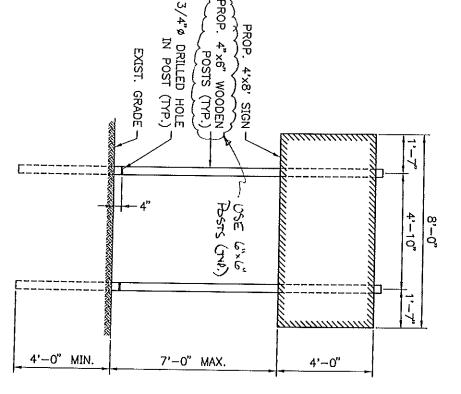
#### Sheet Number Job Number

## MAINTENANCE

SIGN (FROM MTA) ZFO H. TALE 2-4"x6" wood Posts \* 8' WIDE

### STANDAZZ DEMILS

ASSUME : 27.20 MAX HEIGHT - 6'-0" TO BOTTOM OF POST EMBEDMENT DRILLED H" ABOVE GRADE SPACED ON SIGN PANEL @ = 4'-0" MIN 1/5 \$ 4 1/5 (1-7", 6-5") सू BREAKAWAY



PROP. SIGN ELENATION

2/		Date	Backchecked by	Calculations For MAR - SIGN SUPPORT
	/23/o2 Sheet Number	Date 7 /13/02	Checked by	The HNTB Companies
	Job Number	Date 7/22/03 Job Number	Made by TRC	

## DESIGN SPECIFICATION

AASHTO SMANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS 中平 巨>, 2001 FOR HIGHWAY SIGNS, LUMINARES AND TRAFFIC SIGNALS - 1994

#### OADS

ASSUME LOAD - NEGLIGIBLE VERTICAL LOADS WILL BE NEGLIGIBLE

LOAD - (USE DESIGN LIFE - 10 YEARS

WIND (STD. SPEC 3.8)

P= 0.00256 K=GV2 I, Cd~

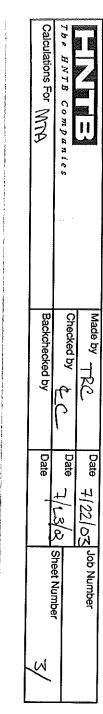
Kz - HEIGHT EXPOSURE GUST FACTOR = 1.14/ FACTOR = 0.87 (16.4' OR LESS)

Cd - DRAG COEFFICIENT = 1.19 IT = IMPORTANCE FACTOR = BASIC SO YR WIND SPEED = O. 84 \ SAY HOMPH (CONSERVATIVE)

HURRICANE FOR COLLEGRONDING = Pz = 0.00256 (0.87)(1.14)(100)2(0.71)(1.19)(0.84) P2=0.00256(0.87)(1.14)(110)2(0.54)(1.19)(0.73) = 14.4 psf NO BLOW ) GRIPM PRESURE - 18.0psf

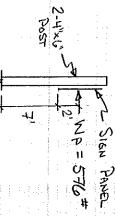
### 00 Pz = 18.0psf

ZV PERCENT ALLOWARLE STRESS @ INSPECTION GROUP LOADING COMBINATION II = 133% COMBINATION IT MAIN GOVERN



## DIGN LOADING

Wp = 4x8x/8,0ps= 576#

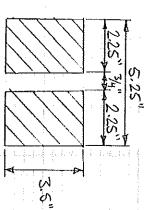


VMAX = 576#/2 = 288#/POST /

Mmax = 576 \* x9 FT /2 = 2,592 LB. FT / POST

## CHECK CAPACITY OF 4x6 POSIS

4"x6" ACTUAL DIMENSIONS = 35"x 5.25"



PER MAINE STANDARD SPECIFICATIONS WOOD SHALL BE YELLOW HAVE,

SECTION THROUGH POST AT DRIVED HOLE

### BASIC DESIGN VALVES Top Soft POSTS (TABLE 9-3)

SOUTHERN HNE (H"x6"), Zo. 2 • } F5 = 1250 psi V Fc = 1600 psiv

Fv= 90 psi /

For Service Factor 
$$(C_M) = F_0 = 0.85$$
 $F_0 = 0.80$ 
 $F_0 = 0.80$ 
 $F_0 = 0.97$ 
 $F_0 = 0.97$ 

	Made by TRC	Date 7/22/03 Job Number	Job Number	
The HNTB Companies	Checked by	Date 7/13/03	7/13/o3 Sheet Number	
Calculations For E	Backchecked by	Date		4

## STRESS CALCULATIONS

$$S \times POST = \frac{bh^2}{b} = \frac{3.5(5.25)^2}{5} = \frac{3.5(0.75)^2}{6} = \frac{75.75}{0}$$

EQ. FOR COMBINED STRESSES (EQ. 9-2), SET for = 0

Fb = M/s = (2,59212.FT x12m/ft) = 1,975 psi > 1,413 psi

## TRY 2-6"x6" POSTS

$$S_{*} = \frac{5.25 \times (5.25)^{2}}{6} = \frac{5.25 \times (5.25)^{2}}{6} = \frac{23.6 \times 3}{6}$$

FOR 6" x 6" POSTS: Fb = 850 psi V

Fb = 1.33(0.85)(850psi) = 961 psi / )= 1,318 ps > 961 ps N.G.

H"x6" No. 1 So. YELLOW ANE ASSIS

Fb=1.33(0.85)(1650psi) = 1,865 psi 7 1,975psi N.6.

R USING 6" x6" No. 1 So YELOW PINE POSIS

F3=1.33(0.85)(1350psi)=1,526psi>1,318psi (K)

0 0 BETTER POSTS TREATED So, YELLOW PINE, O P

Calculations For The HNTB Companies Checked by Backchecked by Date 7 Date 7/23/03 74/03 Sheet Number Ŋ

EMBEDMENT DEPTH (ARSHTO STD. SPEC. SEC 13.10)

Assume : Embedment = 4'-0"

SOIL BENDING CHARCITY = 1 KSF

GRANULAR SOIL

0= 4FT

S = 1 KSF

P = 0.29 Kips /

 $C = \frac{P}{S} = \frac{0.29}{1} = 0.29$ 

5 = 0.5 FT

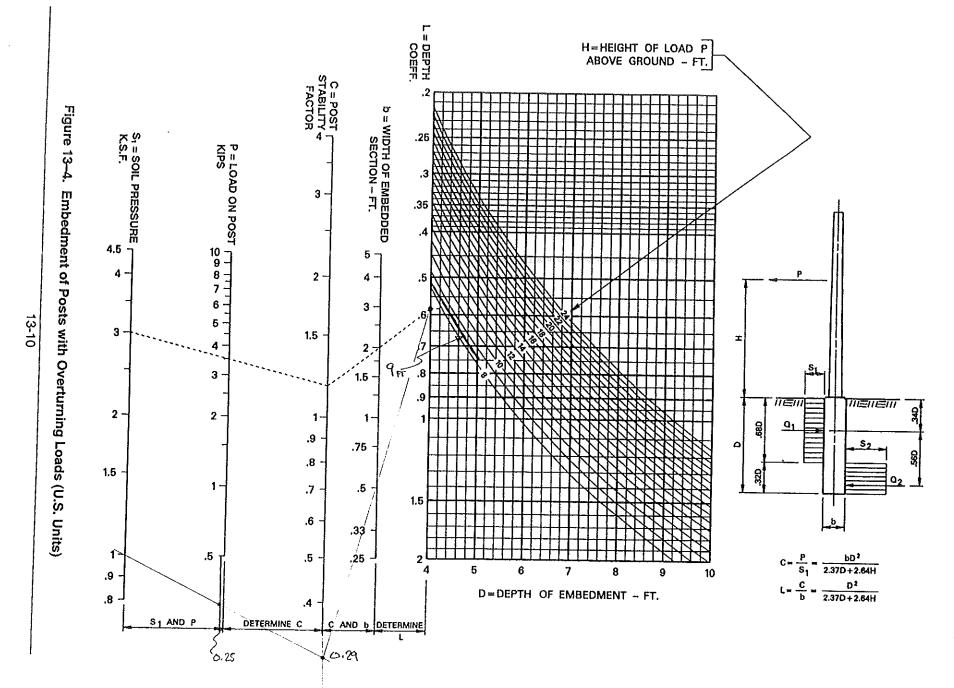
L= C = 0.29 = 0.58

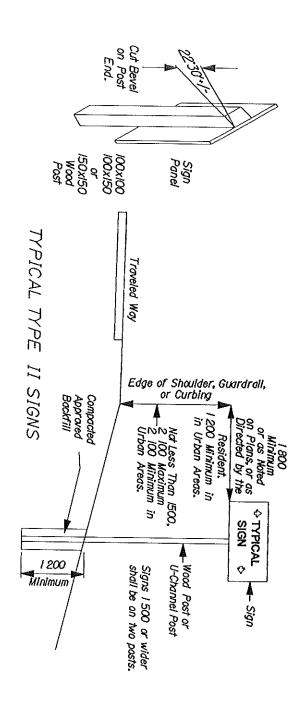
H= 9FT

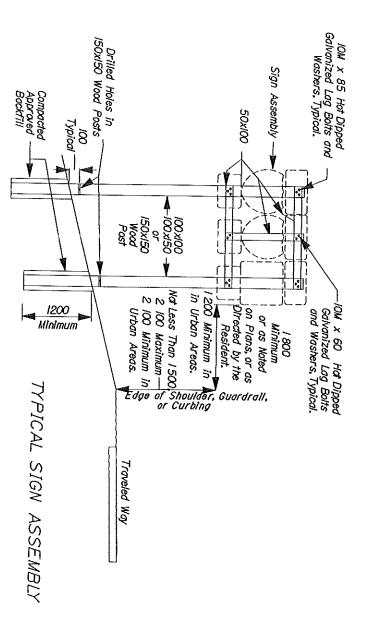
Soir PRESSURE GRAPH 4 FT **Q**, 1 KSF EMBELMOUT

LONG XXX

ME111-079







NOTES:

shall be pressure treated to CCA 40. On 150x150 wood posts only, drill 18mm diameter ground Specifications to determine the size of wood posts. All wood posts and brackets holes at right angles to one another IOOmm above Refer to Section 645.061 of the Standard level. to meet breakaway standards.

ITEM ITEM NO. 645.291 NO. 645.292

ATION OF HIGHWAY SIGNING
645(09)

## Fidustrial Table 2.12 Development Zones and Waterfront Port -

# Freestanding signs per lot 1 (a)	Setback 5 ft.	Height 10 ft. 15 ft.	Maximum Permitted Area 35 sq. ft. 70 sq. fi	Freestanding Signs Single Tenant Buildings Multi-Tenant B	
1 (a)	5ft	15 ft.	70 sq. ft.	Multi-Tenant Buildings	

(a) If lot fronts on more than one street, one freestanding sign of equivalent permitted sign area is allowed for each additional frontage, provided such signs are not readily concurrently visible.

and Mound

Building Signs Ntwhed to Blogs

# bldg. signs permitted per lot	Max % of wall area on which sign(s) is(are) to be placed	Maximum permitted sign area	8
2/building face	6%	na	Single Tenant Buildings
1/tenant plus 1 additional per building face (a)	Principal Facade(s) 8%	na	Multi-Tenant
additional per face (a)	All Other Facade(s) 2%	20	nant Buildings

# CHECKLIST FOR SIGN/AWNING APPLICATION

Applicants for a sign or awning permit are required to submit the following information to the Code Enforcement Office at the time of application:

- or encroaches on any public right of way, or can fall into any public right of way. Amount must equal \$400,000.00. Certificate of Liability listing the City as additional insured if any portion of the sign abuts
- Z >> Letter of permission from the owner indicating the permissions granted and the tenant/space building frontage.
- all existing and proposed signs with their dimensions and specific locations. Be sure to include way, lengths of building frontages, street frontages, and all existing setbacks. Indicate on the plan A sketch plan of lot, indicating location of buildings, driveways, and any abutting streets or rights of building. distance from the ground and building facade dimensions for any signage attached to
- illumination, and construction method, as well as specifics of installation/attachment. sketch or photo of any proposed sign(s) indicating content, dimensions, materials, source of
- Certificate of Flammability required for awning or canopy at time of application
- will invalidate the Sign Permit. UL# required for lighted signs at the time of Final Inspection. Failure to provide this information

Pre-Application Questionnaire completed and attached. Photos of existing signage attached.

Permit Fee for signage or awning-with-signage: \$30.00 plus \$2.00 per square foot of sign.

\$30.00 for the first \$1,000.00, plus \$9.00 for each additional \$1,000.00 Permit Fee for awning-without-signage is based on cost of work:

Base Application Fee for any Historic District signage is \$65.00 instead of \$30.00

## Sidewalk Signs

Design, Location, and Construction Standards

#### Quantity

One sign per establishment for each street frontage having a public entrance, provided that all dimension and location standards are met. When standards would not otherwise permit a sign, a sign may consist of multiple

#### Sign Dimensions

height is 30 inches to top of sign in place sidewalk width perpendicular to major flows. Maximum height is 40 inches to top of sign in place. Minimum Single Listing: Maximum width is 24 inches or such lesser width sufficient to retain 4 1/2 feet of unobstructed

height is 30 inches to top of sign in place. sidewalk width perpendicular to major flows. Maximum height is 40 inches to top of sign in place. Minimum Multiple: Maximum width is 30 inches or such lesser width sufficient to retain 4 ½ feet of unobstructed

#### Location

building face. benches, streetscape aesthetics will be maintained. However, under no circumstances shall signs obstruct vehicular stops, Minimum distance between signs is 20 feet. Maximum distance of sign from public entrance of advertiser is 20 fire hydrants, or other street visual amenities. Signs shall be located near the curb rather than the City may vary these distances for exceptional physical circumstances where public safety and

## Materials and Graphics

support. Lettering shall be legible and consistent. original appearance. Sign materials, graphics, and finish shall be of a unified design and shall be compatible with the local streetscape. All signs shall have horizontal braces spanning each side of the sign to assure rigid finish, shall have no moving parts, and shall be non-electrified. All signs shall be maintained in a clean and All signs shall be of an A-Frame type design, shall be constructed of durable, weather-resistant materials and

#### Sign Removal

feet of the sign in any direction. All signs shall be removed when the business is closed or while any snow or ice exists on the walk within eight

#### Insurance

No permit shall be issued unless the applicant has posted in advance with the City a Certificate of Liability listing the City as additional insured in the amount of \$400,000.00.

#### Enforcement

conform to the standards herein A sign may be removed after notice to the owner and the permit, if issued, may be revoked if the sign does not

고
H
S
ide
×
For a sidewalk sign per
SI.
8
ď
Ħ
ij
Š
Ħ
æ
Ö
For a sidewalk sign permit, come to City Hall, 389 Congress Street, Room 315, with:
$\dot{\mathbb{H}}$
<u>all</u>
38
9
႘
9 <u>u</u>
ĕ
Š
¥.
ee
7
õ
Ħ
ū
15
≰
11
_

_ Complete application with pre-application questionnaire and checklist completed.	Payment of \$30.00 plus \$2.00 per s.f. of signage.	Drawing of sign showing dimensions and design work	_ Certificate of Liability Insurance

#### ΰ m DEPARTMENT OF ENVIRONMENTAL PROTECTION RMIT BY RULE NOTIFICATION (For use with DEP Regulation, Chapter 305) 71

O R ≪ 4 × 2 1.3 ( )

Ç0

1:1

 $\{t\}$ 

11)

01

111

1)

Description of Project County miles to Congress Street (Route and follow 1.4 miles to site. Detailed Directions to Site: Name of Agent PLEASE TYPE OR PRINT IN BLACK INK ONLY

Name of Applicant: Maine Tumpike Authority,

[owner] Paul E. Violette, Executive Director Zip Code: lown/City: Cumberland 04103 Robert J. Driscoll, P.E., HNTB Corporation Portland Reconstruction of Westbrook Street bridge including increasing vertical clearance for Turnpike traffic, addin shoulders and sidewalk on Westbrook Street to improve safety. Grading of side slopes will require filling of approximately 12,000 square feet of forested, scrub and emergent wetlands along toe of slope. Paving, replacing guardrails, catch basins and re-vegetating side slopes will occur along 1,700 feet of Westbrook St. Daytime Telephone No: (include area code) From Maine Tumpike take Portland Jetport Interchange Exit 47 (formerly Exit 7A). Take right on Jetport Road. Follow 0.1 miles to Johnson Road (Route 9), take left on Johnson Road. Follow Johnson Road 0.3 22). Follow Congress Street 0.7 miles to intersection with Westbrook St. Take left on Westbrook Street Map# 207-871-7771 Lot # Part of a larger project? UTM Northing-State: Applicant Mailing
Address: (include area code) Agents Telephone No: Project Location. (UWO) Waterbody Name of Wetland 4835046N Maine 430 Riverside Street Portland UTM Easting: Ύes × 207-774-5155 Unnamed wetlands, no associated waterbody 19392588E , adding No

Quality Improvement    authorize staff of the Departments of Environmental Protection, Inland Fisheries & Wildlife, and Marine Resourcess the project site for the purpose of determining compliance with the rules. I also understand that this penvalid until approved by the Department or 14 days after receipt by the Department, whichever is less.    have attached the following required submittals. NOTIFICATION FORMS CANNOT BE ACCEPTED WITHOUT THE	☐ Sec. (9) Indake ripes ☐ Sec. (9) ☐ Sec. (4) Replacement of Structures ☐ Sec. (10) ☐ Sec. (5) REPEALED ☐ Sec. (11) ☐ Sec. (6) Movement of Rocks or Vegetation ☐ Sec. (12) ☐ Sec. (7) Outfall Pipes ☐ Sec. (13)	l am filing notice of my intent to carry out work which meets the requirements Chapter 305. I and my agents, if any, have read and will comply with all of the Sec. (2) Act. Adjacent to Protected Natural Res.	(CHECK ONE) This project does ☐ does not X
Quality Improvement  authorize staff of the Departments of Environmental Protection, Inland Fisheries & Wildlife, and Marine Resources to access the project site for the purpose of determining compliance with the rules. I also understand that this permit is not valid until approved by the Department or 14 days after receipt by the Department, whichever is less.  I have attached the following required submittals. NOTIFICATION FORMS CANNOT BE ACCEPTED WITHOUT THE  NECESSARY ATTACHMENTS:	☐ Sec. (9) Utility Crossing ☐ Sec. (10) Stream Crossing ☐ Sec. (10) Stream Crossing ☐ Sec. (16) Coastal Sand Dune Projects ☐ Sec. (17) State Transportation Facilities ☐ Sec. (17) Transfers/Permit Extension ☐ Sec. (12) Restoration of Natural Areas ☐ Sec. (13) F&W Creation/Enhance/Water	Lam filing notice of my intent to carry out work which meets the requirements for Permit By Rule (PBR) under DEP Rules, Chapter 305. Land my agents, if any, have read and will comply with all of the standards in the Sections checked below.  Sec. (2) Act. Adjacent to Protected Natural Res. Sec. (8) Shoreline stabilization  Sec. (7) Notice of my intent to PRR) under DEP Rules,  Sec. (7) Notice of my intent to carry out work which meets the requirements for Permit By Rule (PBR) under DEP Rules,  Chapter 305. Land my agents, if any, have read and will comply with all of the standards in the Sections checked below.	does not <b>X</b> involve work below mean low water.

By signing this Notification Form, I represent that the project meets all applicability requirements and standards DXX Attach a check for \$55 (non-refundable) made payable to: "Treasurer, State of Maine".

Attach a U.S.G.S. topo map or Maine Atlas & Gazetteer map with the project site clearly

Attach all other required submissions as outlined in the PBR Sections checked above. as outlined in the PBR Sections checked above. marked.

z -

the appropriate regional office listed below. Signature of Agent or Keep a copy as a record of permit. the rule and that the applicant has sufficient title, right, or interest in the property where the activity takes place. Send the form with attachments via certified mail to the Maine Dept. of Environmental Protection at The DEP will send a copy to the Town Office as evidence of the DEP's receipt of Date:

DEPLW0309-12005 in violation of any standard is subject to enforcement action.

AUGUSTA DEP

PORTLAND DEP notification. No further authorization by DEP will be issued after receipt of notice. STATE HOUSE STATION 17 AUGUSTA, ME 04333-0017 4 PORTLAND DEP 312 CANCO ROAD PORTLAND, ME 04103 PORTLAND, N (207)822-6300 8 Date  $\vec{\omega}$ BANGOR DEP 106 HOGAN ROAD BANGOR, ME 044( (207)841-4570 Permits are valid for two years. 16/05 04401 PRESQUE ISLE
1235 CENTRAL D
PRESQUE ISLE,
(207)764-0477 DRIVE Work carried out OH OH 04769