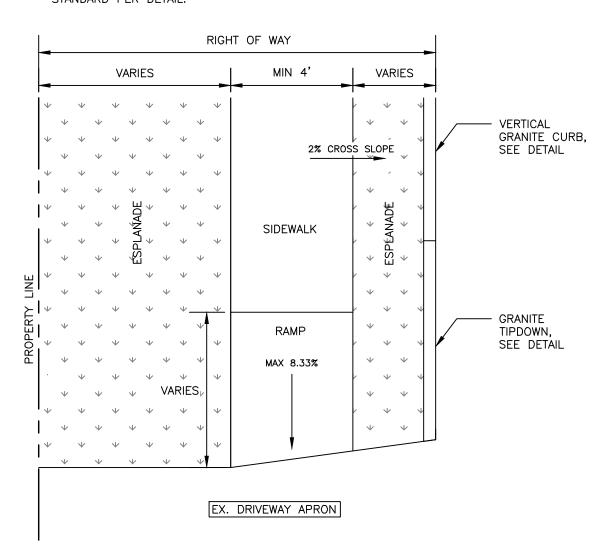
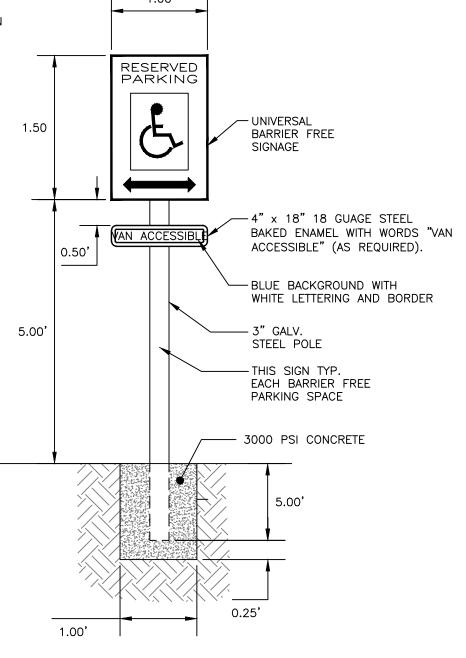
1. ALL RAMPS SHALL COMPLY WITH ADA STANDARDS. 2. BITUMINOUS SIDEWALK TO BE BUILT TO CITY STANDARD PER DETAIL.

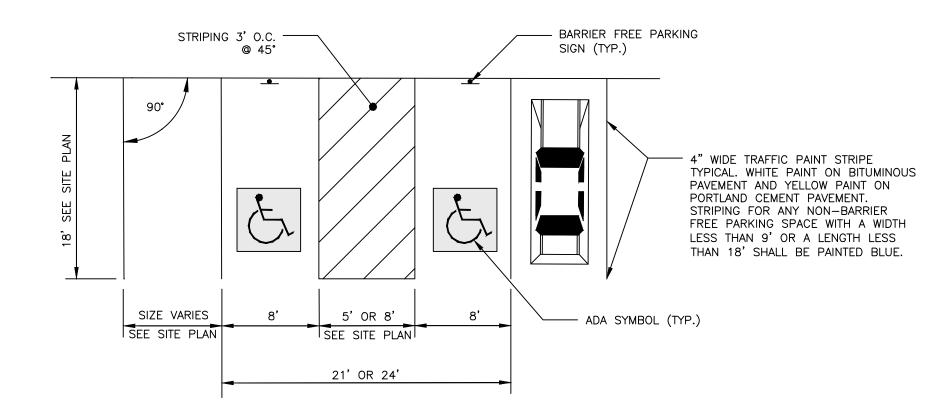


SIDEWALK RAMP AT DRIVEWAY

- 1. ALL ASPECTS OF RESERVED PARKING SIGN CONSTRUCTION SHALL BE IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 OR MOST
- 2. SIGN SHALL BE CONSTRUCTED AS SIGN R7-8 UNDER THE "PARKING AND STANDING SIGNS AND PLAQUES" (R7 SERIES) WITHIN THE MANUAL ON UNIFORM TRAFFIĆ CONTROL DEVICES, 2009 OR MOST RECENT EDITION. VAN ACCESSIBILITY SHALL BE CONSTRUCTED AS SIGN R7-8a OR R7-8b.
- 3. SIGN POST CONSTRUCTION AND MOUNTING SHALL BE IN ACCORDANCE WITH CHAPTER 2A OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 OR MOST RECENT EDITION.
- 4. WALL MOUNTED SIGN IS AN ACCEPTABLE ALTERNATIVE IF CONFORMING TO MUTCD RULES AND REGULATIONS. SIGN TO BE SUBMITTED FOR ENGINEER'S APPROVAL.



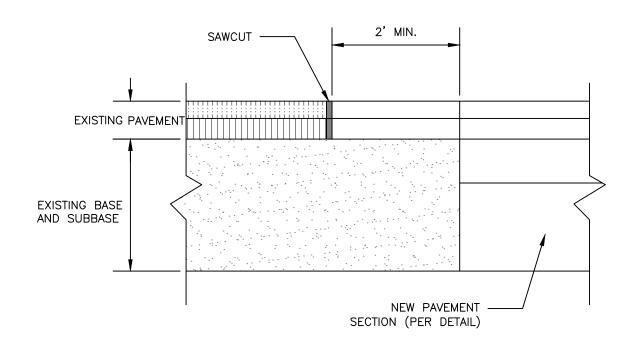
BARRIER FREE PARKING SIGN NOT TO SCALE



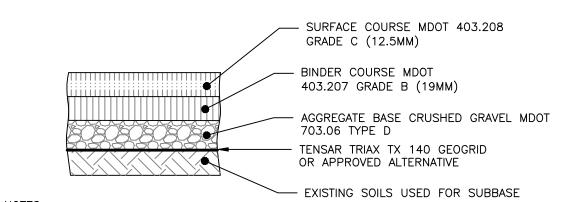
PARKING SPACE DIMENSIONS NOT TO SCALE

# NOTES:

- 1. SAWCUT EXISTING PAVEMENT AND REMOVE 2' STRIP OF EXISTING PAVEMENT. APPLY BITUMINOUS TACK COAT PRIOR TO PLACEMENT OF NEW BITUMINOUS
- 2. THE NEW PAVEMENT SECTION SHALL MEET THE BITUMINOUS PAVEMENT SECTION DETAIL AT A MINIMUM OR THE THE EXISTING PAVEMENT AND AGGREGATE BASE AND SUBBASE DEPTH WHICHEVER IS GREATER.



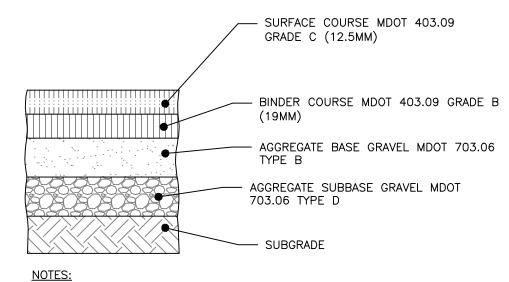
PAVEMENT SAWCUT DETAIL NOT TO SCALE



- 1. THE EXISTING LAYER(S) OF PAVEMENT SHALL BE REMOVED, IF ANY. THE EXISTING SOILS SHALL BE USED AS THE SUBBASÉ. TYPE A AGGREGATE BASE CRUSHED GRAVEL (MDOT 703.06) MAY BE USED
- IN AREAS REQUIRING FINE GRADING. 2. PROOF ROLE THE SUBBASE TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-1557 AFTER THE PAVEMENT DRAINS HAVE BEEN INSTALLED AND ARE FULLY FUNCTIONING. MINIMUM OF 2 MODIFIED PROCTOR TESTS ON EXISTING SUBGRADE MATERIALS, BASED UPON FIELD OBSERVATIONS OF MATERIAL GRADATION. FIELD DENSITY TESTING AT A MINIMUM OF 50 FOOT SPACING.
- 3. COMPACT THE AGGREGATE BASE TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM
- 4. PLACE GEOGRID DIRECTLY ON THE SUBBASE SURFACE, IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS WITH A MINIMUM 1 FT OVERLAP. MINIMUM 2 MODIFIED LABORATORY PROCTOR TEST AND FIELD DENSITY TESTING AT APPROXIMATELY MINIMUM SPACING OF 50 FEET ON CENTER
- 5. PAVING OPERATIONS SHALL BE SUBJECT TO THE MINIMUM REQUIREMENTS OF THE MAINE DOT SECTION 401.19 QUALITY CONTROL METHOD D, UNLESS WAIVED BY THE OWNER.

	THICKNESS OF LAYERS
STANDARD	LAYERS
1-1/2"	SURFACE COURSE MDOT 403.208 GRADE C (12.5mm)
2"	BINDER COURSE MDOT 403.207 GRADE B (19mm)
4"	AGGREGATE BASE CRUSHED GRAVEL MDOT 703.06 TYPE D

# PAVEMENT WITH GEOGRID PROFILE NOT TO SCALE

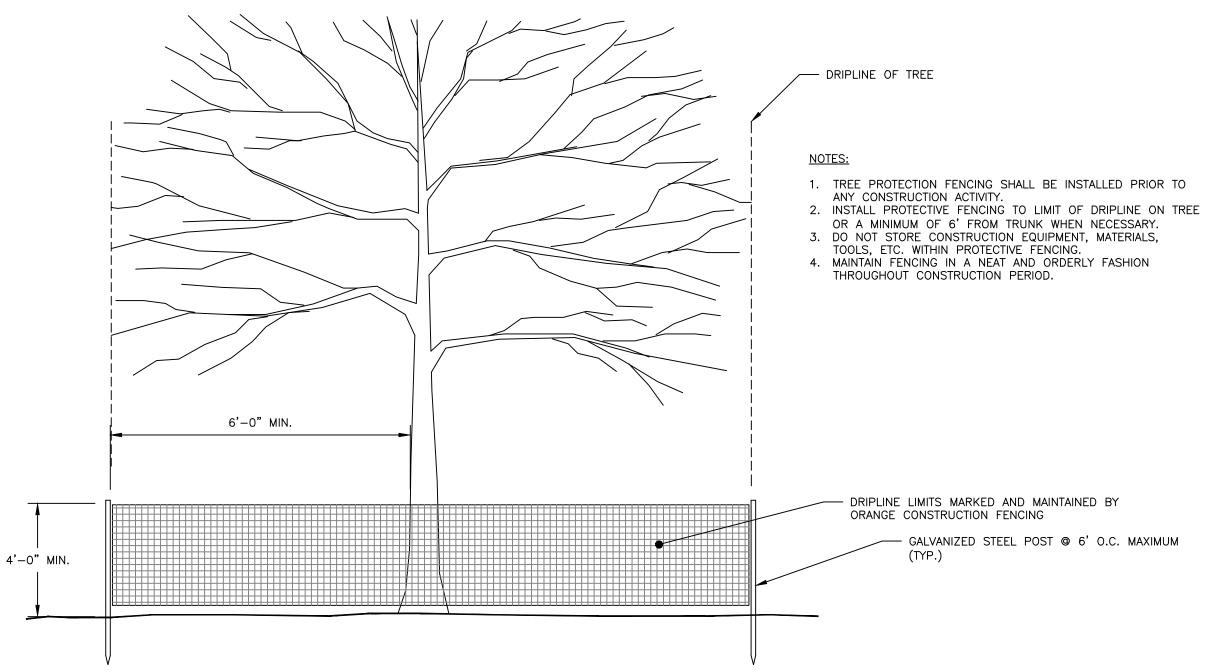


- COMPACT SUBGRADE TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-1557.
- 2. COLLECTOR BITUMINOUS PAVEMENT PROFILE APPLIES ONLY WITHIN
- PRESUMPSCOT STREET. R.O.W. 3. SURFACE AND AGGREGATE MATERIALS SHALL MEET THE CITY OF PORTLAND STANDARDS IN ADDITION TO MDOT STANDARDS.

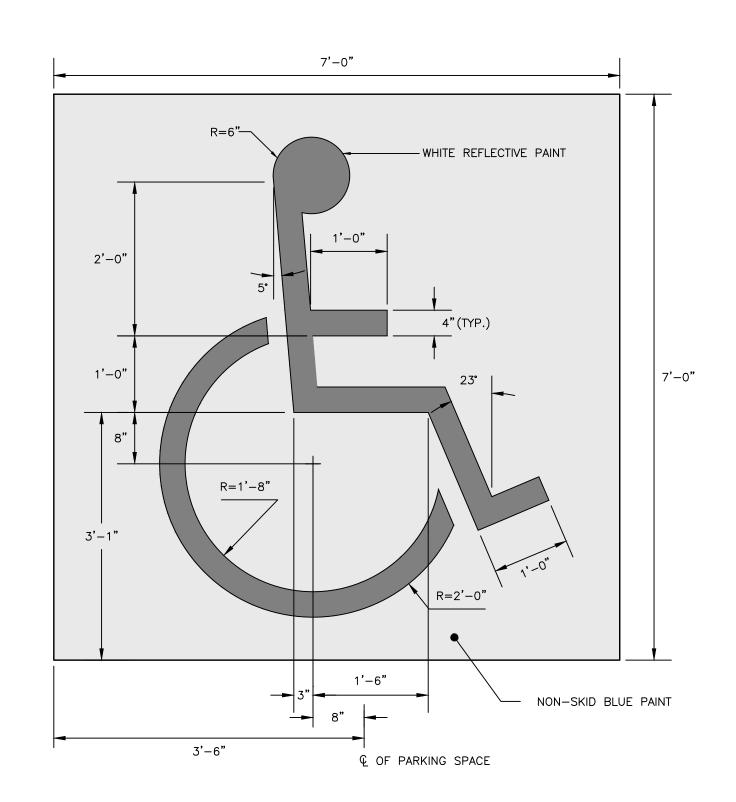
	THICKNESS OF LAYERS
STANDARD	LAYERS
1-1/2"	SURFACE COURSE MDOT 403.09 GRADE C (12.5mm)
2-1/2"	BINDER COURSE MDOT 403.09 GRADE B (19mm)
3"	AGGREGATE BASE GRAVEL MDOT 703.06 TYPE B
18"	AGGREGATE SUBBASE GRAVEL MDOT 703.06 TYPE D

CITY OF PORTLAND COLLECTOR ROADS **BITUMINOUS PAVEMENT PROFILE:** PRESUMPSCOT STREET

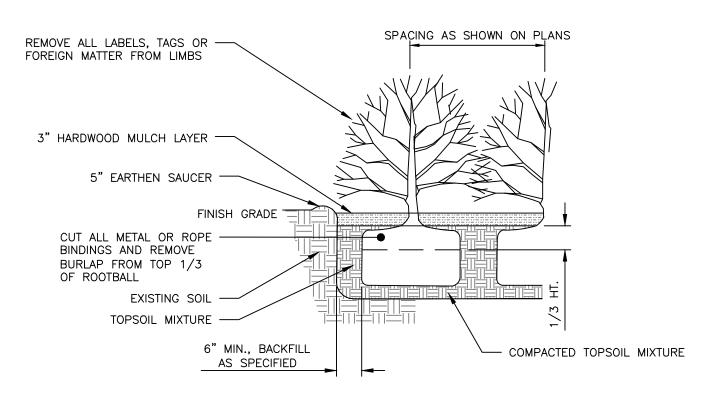
NOT TO SCALE



TREE PROTECTION DETAIL NOT TO SCALE



### INTERNATIONAL BARRIER FREE SYMBOL NOT TO SCALE



SHRUB PLANTING DETAIL NOT TO SCALE

FINAL APPLICATION NOT ISSUED FOR CONSTRUCTION

DETAIL PRESUMP 1102\_CIV DESIGNED BY: DRAWN BY: CHECKED BY:

FINAL APP

COMMENT RESPONS

DRAWING NO.

SAVAGE