

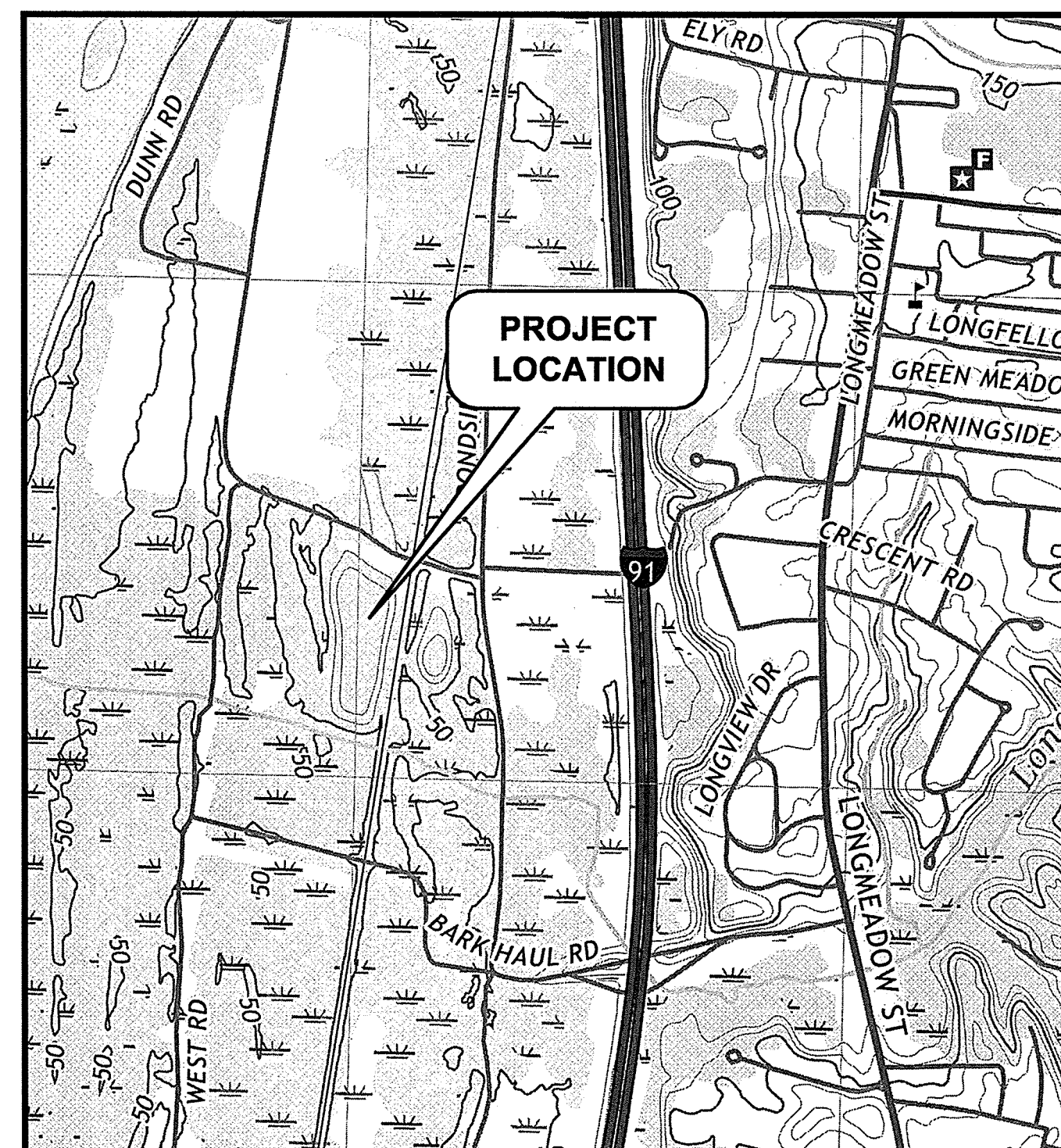
# TOWN OF LONGMEADOW, MA

# BIRNIE ROAD LANDFILL CLOSURE PROJECT

## PHASE II

### JANUARY, 2020

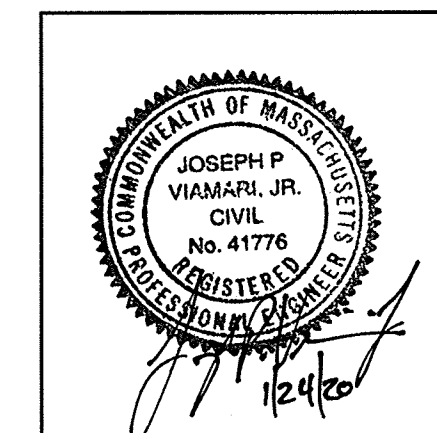
LIST OF DRAWINGS	
SHEET NO.	SHEET TITLE
	COVER
G-001	GENERAL NOTES, LEGEND, AND ABBREVIATIONS
C-001	EXISTING CONDITIONS AND DEMOLITION PLAN
C-002	PROPOSED CONDITIONS PLAN
C-003	DETAILS - 1



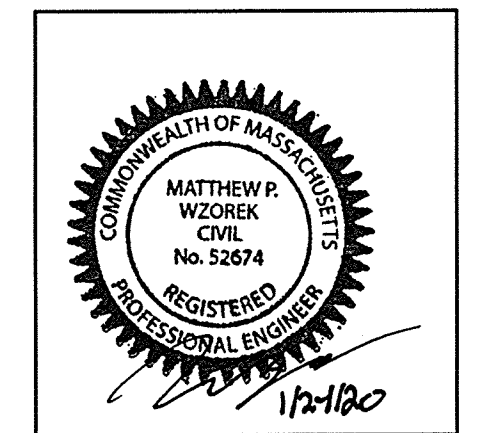
LOCATION MAP  
SCALE: 1" = 1000'

PREPARED BY:

**Tighe & Bond**  
Engineers | Environmental Specialists



JOSEPH P. VIAMARI PE



MATTHEW P. WZOREK PE

PREPARED FOR:

TOWN OF LONGMEADOW  
20 WILLIAMS STREET  
LONGMEADOW, MA 01106

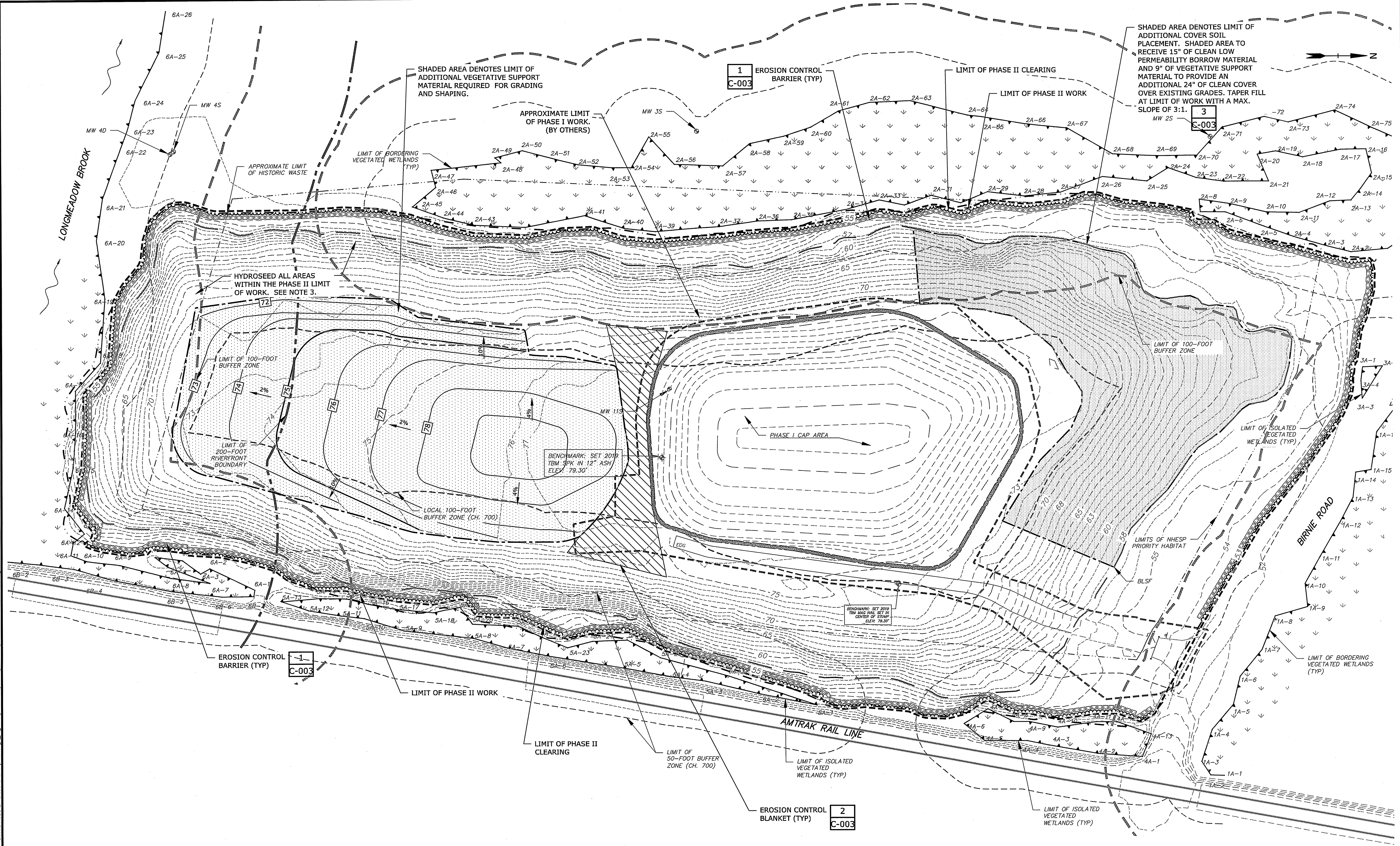
**COMPLETE SET 5 SHEETS**









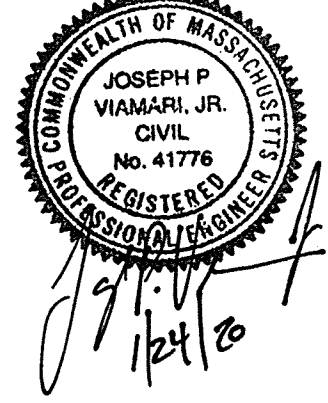
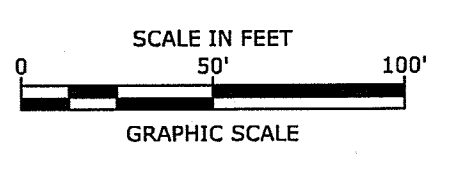


SHADED AREA DENOTES LIMIT OF ADDITIONAL COVER SOIL PLACEMENT. SHADED AREA TO RECEIVE 15" OF CLEAN LOW PERMEABILITY BORROW MATERIAL AND 9" OF VEGETATIVE SUPPORT MATERIAL TO PROVIDE AN ADDITIONAL 24" OF CLEAN COVER OVER EXISTING GRADES. TAPER FILL AT LIMIT OF WORK WITH A MAX. SLOPE OF 3:1.

SHADED AREA DENOTES LIMIT OF ADDITIONAL VEGETATIVE SUPPORT MATERIAL REQUIRED FOR GRADING AND SHAPING.

HYDROSEED ALL AREAS WITHIN THE PHASE II LIMIT OF WORK. SEE NOTE 3.

LONGMEADOW BROOK



**Longmeadow  
Department of  
Public Works**

**Birnie Road  
Landfill Closure  
Project -  
Phase II**

Longmeadow,  
Massachusetts

MARK	DATE	DESCRIPTION
PROJECT NO:	L0759-13	
DATE:	09/07/2018	
FILE:	L0759-013 - Site Plans.dwg	
DRAWN BY:	ABS	
CHECKED:	MPW	
APPROVED:	JPV, MPW	

**PROPOSED CONDITIONS  
PLAN**

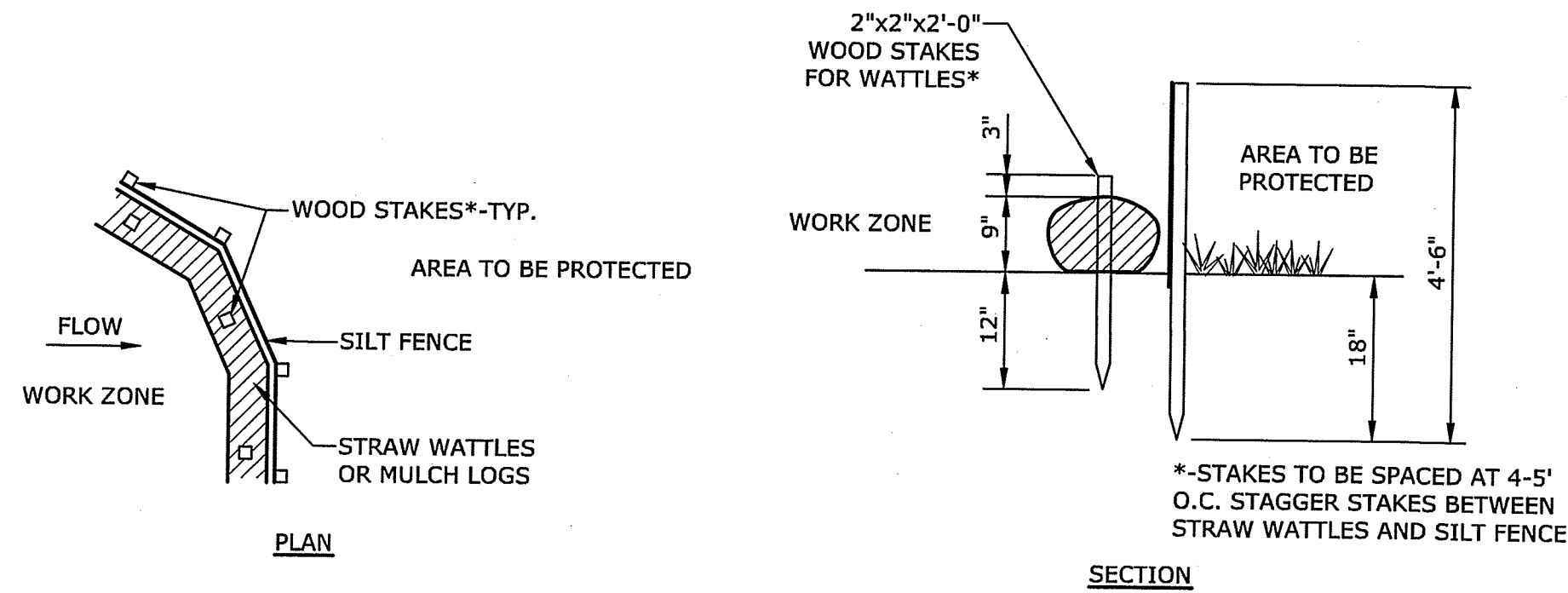
SCALE: 1" = 50'

C-002

**GENERAL NOTES:**

- FOLLOWING CLEARING AND BRUSH HOGGING, THE LANDFILL SURFACE SHALL BE TRACKED PERPENDICULAR TO THE SLOPE WITH A BULLDOZER AND THEN HYDROSEEDED AND MULCHED. ALL SURFACE DEBRIS INCLUDING TIRES, APPLIANCES, BOTTLES, ETC. SHALL BE REMOVED AND PROPERLY DISPOSED OF.
- EROSION CONTROLS SHALL BE MAINTAINED UNTIL GRASS VEGETATION IS ESTABLISHED. ONCE GRASS VEGETATION IS ESTABLISHED, EROSION CONTROLS SHALL BE REMOVED AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

Last Saved: 1/24/2020  
 Plotted On: Jan 24, 2020 3:42pm By: SQZturk  
 Tighe & Bond: J:\L0759 - Birnie Road LF Closure CAD Drawings - Figures\AutoCAD Sheet\Phase II\L0759-013 - Site Plans.dwg



**NOTES:**

1. WHERE TWO STRAW WATTLES OR MULCH LOGS ARE JOINED, A MINIMUM OF 2 FEET OF OVERLAP SHALL BE MAINTAINED.
2. STAKES SHALL NOT BE USED ON CAPPED AREAS.

**STRAW WATTLES & SILTATION FENCE**  
NO SCALE

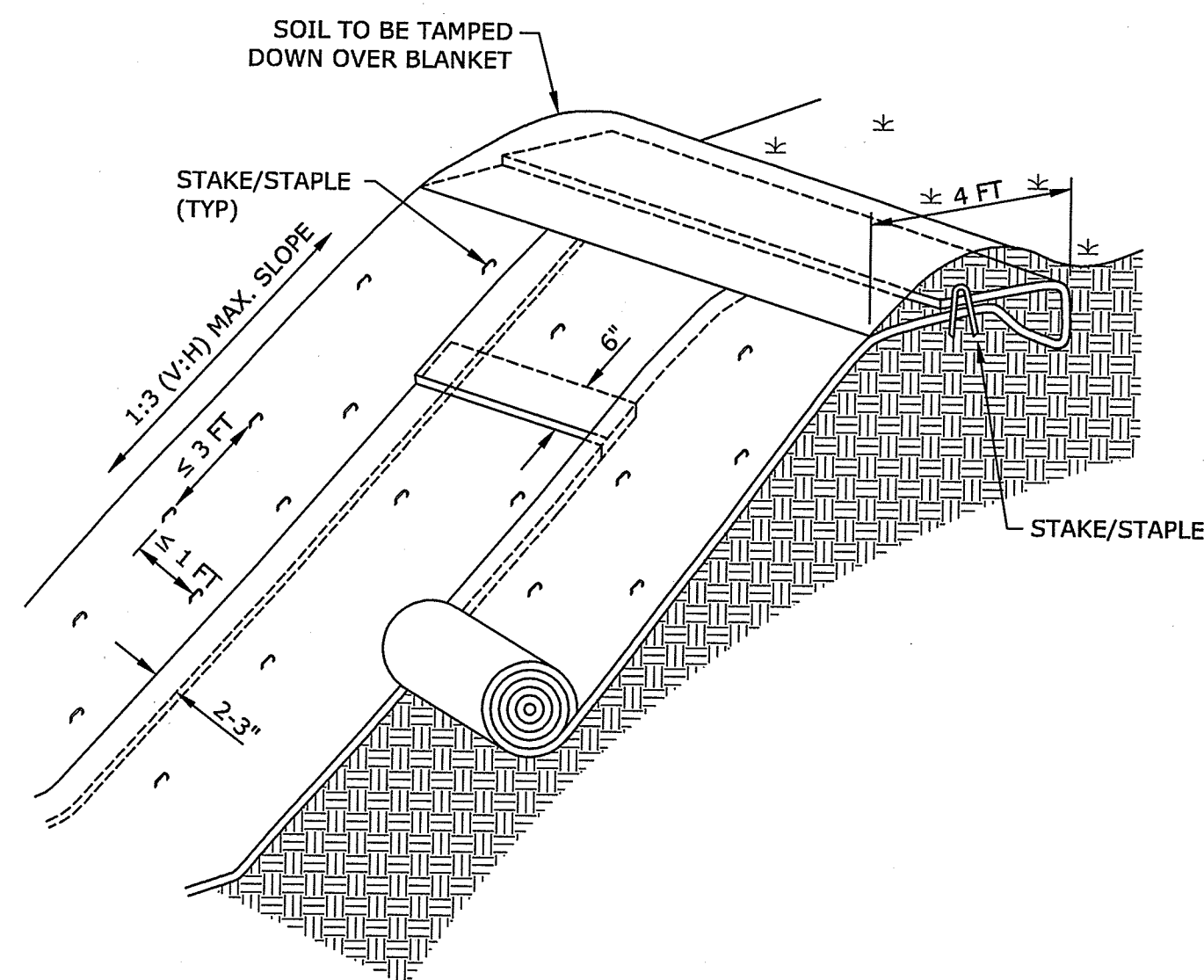
1
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**NOTES:**

1. ADDITIONAL CLEAN COVER SOIL THICKNESS MAY CHANGE DEPENDING ON EXISTING COVER. REFER TO SHEET C-001 FOR TEST PIT DATA. PROVIDE MINIMUM OF 24" OF CLEAN COVER OVER EXISTING GRADES IN AREAS SHOWN.

**TYPICAL PHASE II CAP DETAIL**  
NO SCALE

3
-

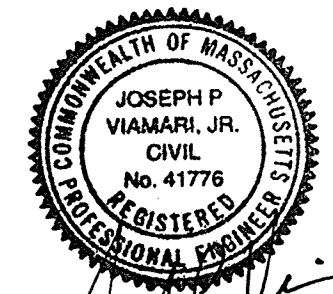


**EROSION CONTROL NOTES:**

1. EROSION CONTROL BLANKET TO BE INSTALLED VERTICALLY DOWNSLOPE.
2. STAKES/STAPLES TO BE PLACED NO MORE THAN 3 FT APART VERTICALLY, AND 1 FT APART HORIZONTALLY.
3. SLOPE SURFACE TO BE FREE OF STICKS, ROCKS, AND OTHER OBSTRUCTIONS.
4. BLANKETS TO BE ROLLED OUT LOOSELY AND STAKED/STAPLED TO MAINTAIN DIRECT SOIL CONTACT. DO NOT STRETCH THE BLANKETS.
5. STAKES AND STAPLES MUST NOT IMPACT CAP.

**EROSION CONTROL BLANKET**  
NO SCALE

2
-



*Handwritten signature and date: JPY 12/20*



*Handwritten date: 11/21/20*

**Longmeadow  
Department of  
Public Works**

Birnie Road  
Landfill Closure  
Project -  
Phase II

Longmeadow,  
Massachusetts

MARK	DATE	DESCRIPTION
PROJECT NO:	L0759-13	
DATE:	09/07/2018	
FILE:	L0759-013 - Details.dwg	
DRAWN BY:	ABS	
CHECKED:	MPW	
APPROVED:	JPV, MPW	

DETAILS - 1

SCALE: AS NOTED

C-003