

44 Clear Pond Road  
Lakeville, Massachusetts 02347

## ASSESSORS

MAP	BLOCK	LOT
59	1	50

PREPARED FOR:

DEREK  
A.  
MAKSY

44 Clear Pond Road  
Lakeville, Massachusetts 02347

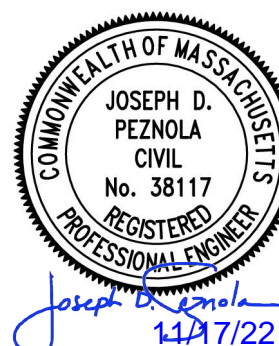
HANCOCK  
ASSOCIATES

Civil Engineers

Land Surveyors

Wetland Scientists

315 ELM STREET, MARLBOROUGH, MA 01752  
VOICE (978) 777-3050, FAX (978) 774-7816  
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NO.	BY	APP	DATE	ISSUE/REVISION DESCRIPTION
DATE:			11/17/22	DESIGN BY: D
SCALE:			1" = 20'	DRAWN BY: J
APPRVD. BY:			JP	CHECK BY:

## PLAN AND PROFILE

PLOT DATE: Nov 16, 2022 5:10 pm  
PATH: C:\Civil 3D Projects\28623 - Moksy - Lakeville\Eng\DWG\

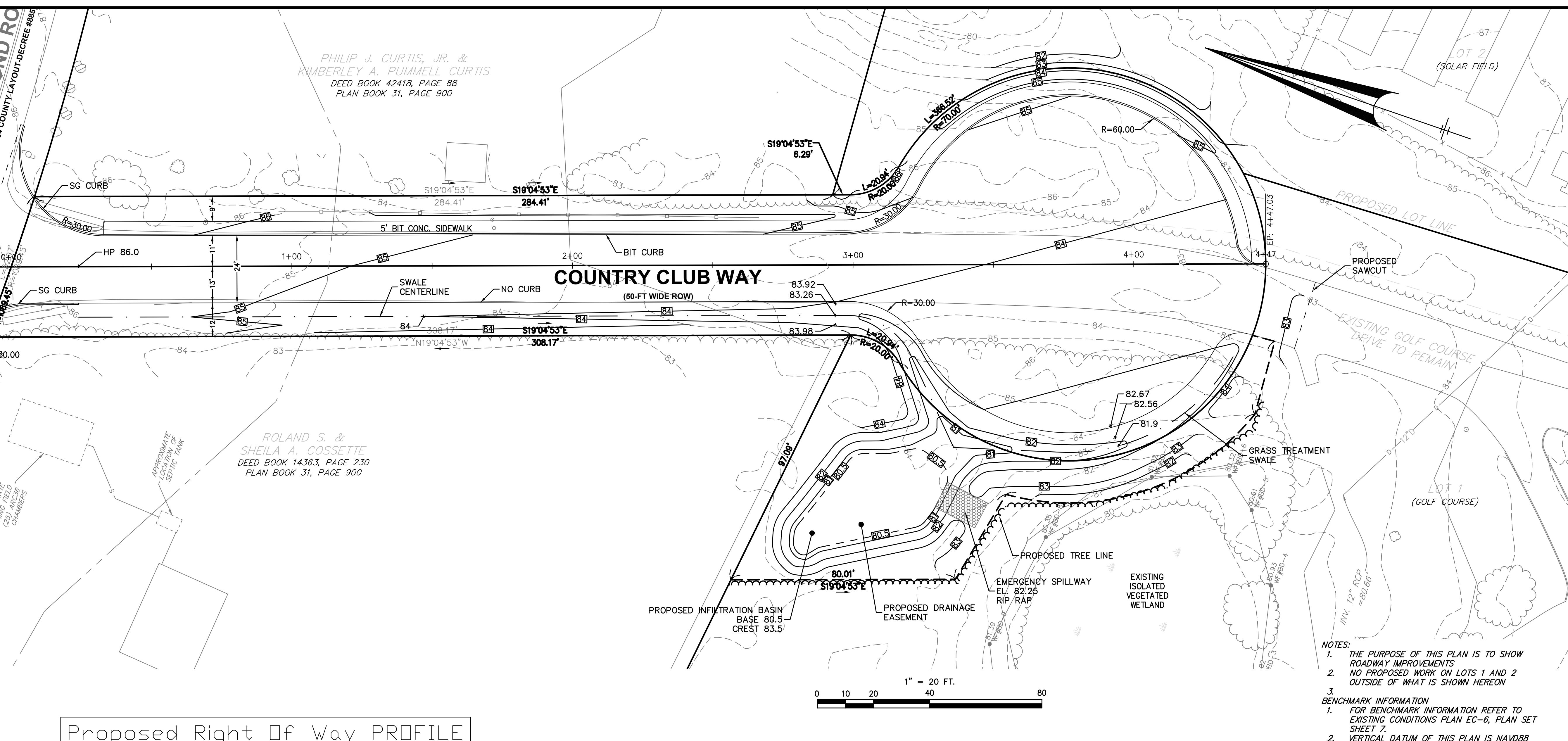
DWG: 26623sp.dwg

LAYOUT: C-1

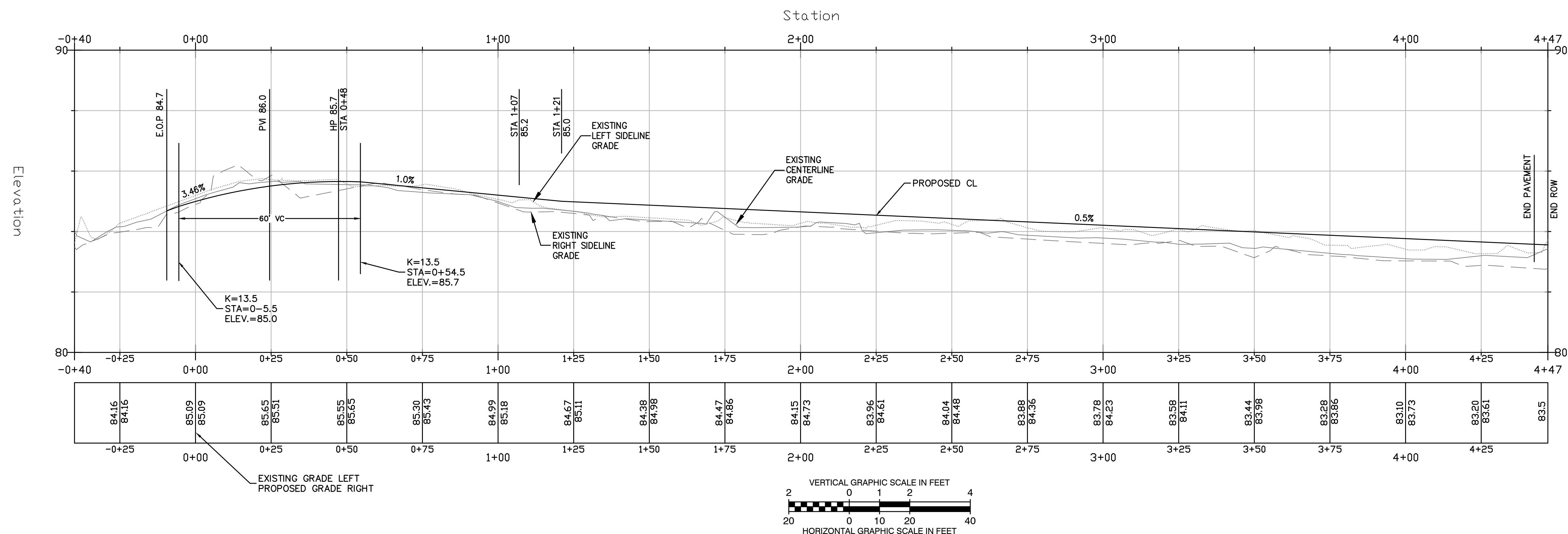
SHEET: 14 OF 14

PROJECT NO.

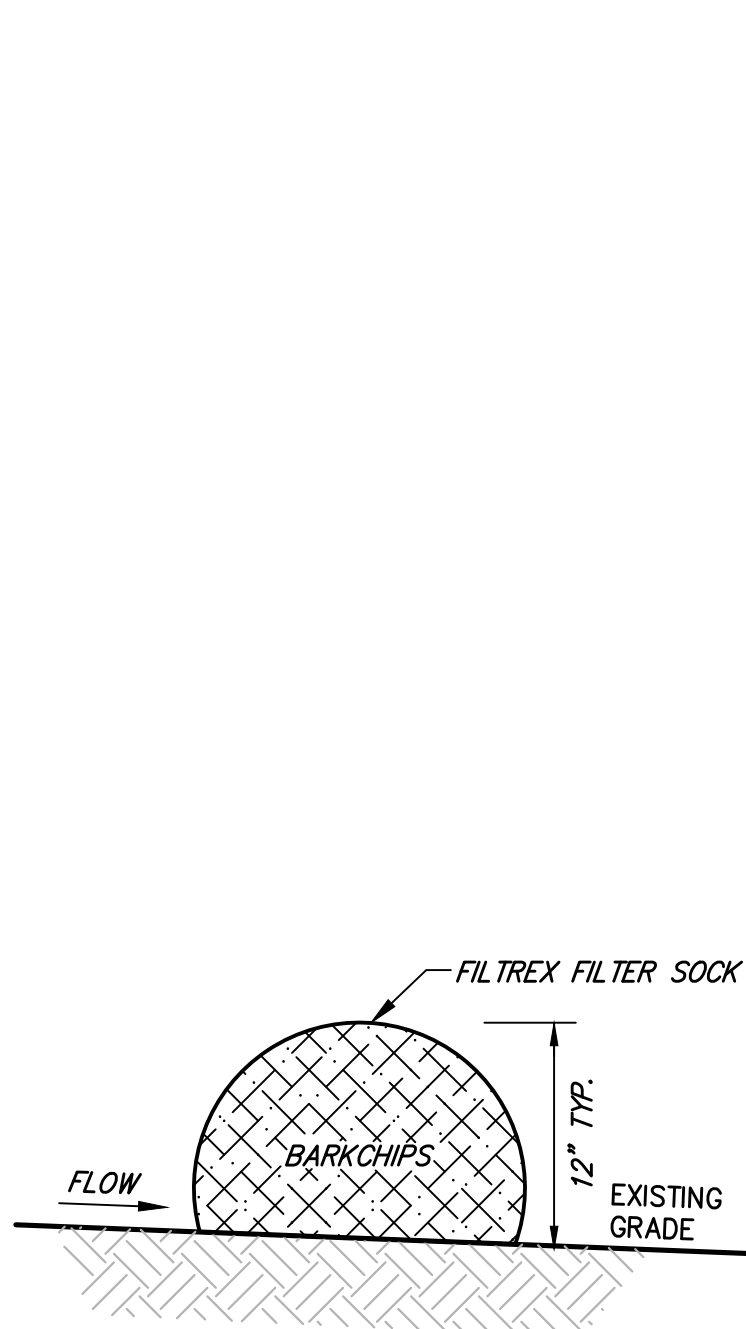
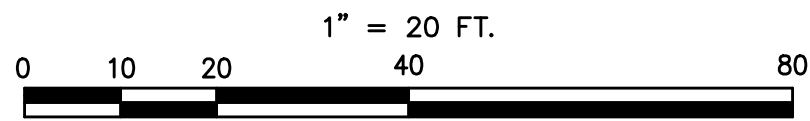
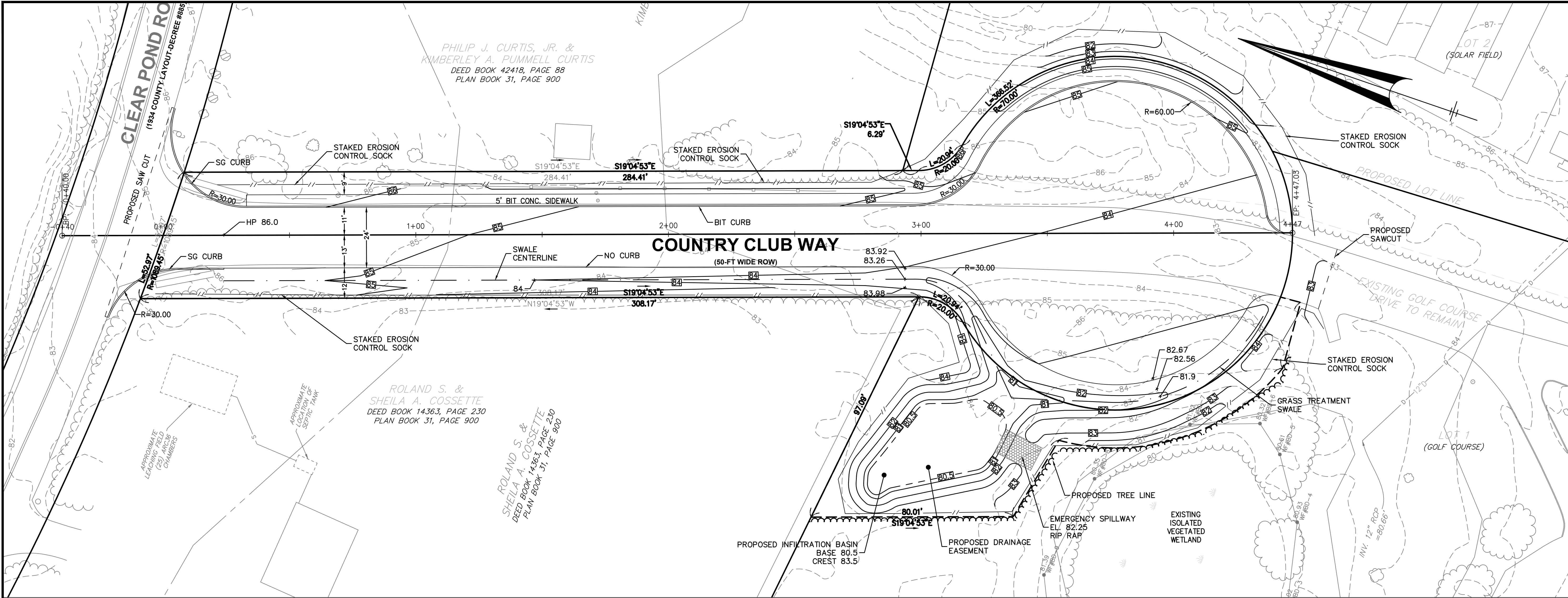
26623



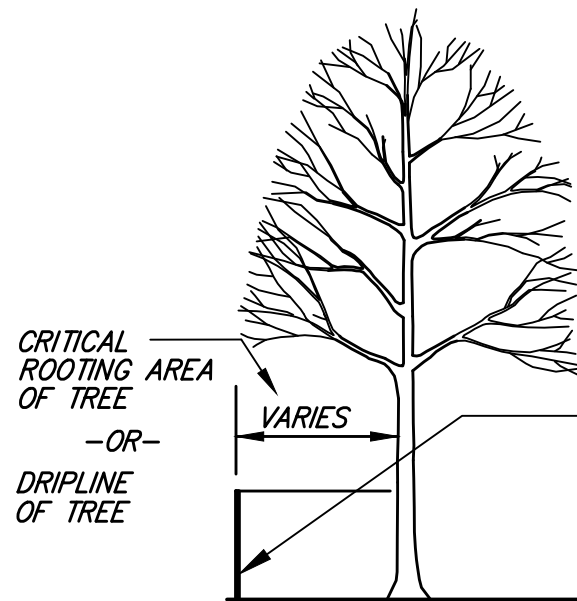
## Proposed Right Of Way PROFILE



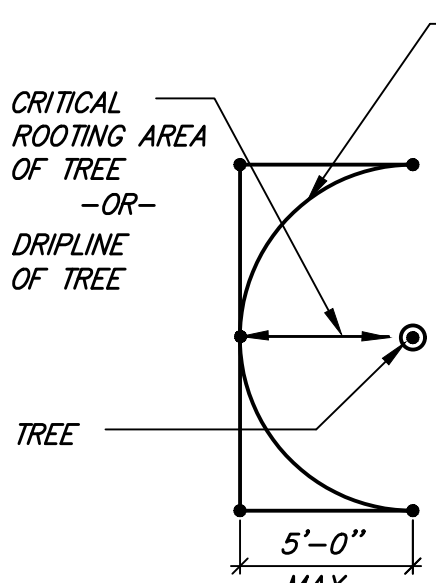




**SILT SOCK BARRIER**  
CROSS SECTION  
NOT TO SCALE



**ELEVATION**



**PLAN**

**TREE PROTECTION**  
NOT TO SCALE

### EROSION & SEDIMENT CONTROL NOTES

- ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE DONE AS SET FORTH IN THE MOST CURRENT STATE SEDIMENT AND EROSION CONTROL MANUAL.
- THOSE AREAS UNDERGOING ACTUAL CONSTRUCTION WILL BE LEFT IN AN UNTREATED OR UNVEGETATED CONDITION FOR A MINIMUM TIME. AREAS SHALL BE PERMANENTLY STABILIZED WITHIN 15 DAYS OF FINAL GRADING AND TEMPORARILY STABILIZED WITHIN 30 DAYS OF INITIAL DISTURBANCE OF THE SOIL. IF THE DISTURBANCE IS WITHIN 100 FEET OF A STREAM OR POND, THE AREA SHALL BE STABILIZED WITHIN 7 DAYS OR PRIOR TO ANY STORM EVENT (THIS WOULD INCLUDE WETLANDS).
- SEDIMENT BARRIERS (SILT FENCE, STRAW BARRIERS, ETC.) SHOULD BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE OF THE CONTRIBUTING DRAINAGE AREA ABOVE THEM. MULCH NETTING SHALL BE USED TO ANCHOR MULCH IN ALL AREAS WITH SLOPES GREATER THAN 15% AFTER OCTOBER 1ST THE SAME APPLIES FOR ALL SLOPES GREATER THAN 8%.
- INSTALL SILTATION BARRIER AT TOE OF SLOPE TO FILTER SILT FROM RUNOFF. SEE SILTATION BARRIER DETAILS FOR PROPER INSTALLATION. SILTATION BARRIER WILL REMAIN IN PLACE PER NOTE #5.
- ALL EROSION CONTROL STRUCTURES WILL BE INSPECTED, REPLACED AND/OR REPAIRED EVERY 7 DAYS AND IMMEDIATELY FOLLOWING ANY SIGNIFICANT RAINFALL OR SNOW MELT OR WHEN NO LONGER SERVICEABLE DUE TO SEDIMENT ACCUMULATION OR DECOMPOSITION. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER. SEDIMENT CONTROL DEVICES SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL AREAS UPSLOPE ARE STABILIZED BY TURF.
- NO SLOPES, EITHER PERMANENT OR TEMPORARY, SHALL BE STEEPER THAN TWO TO ONE (2:1).
- TEMPORARY SEEDING OF DISTURBED AREAS THAT HAVE NOT BEEN FINAL GRADED SHALL BE COMPLETED 45 DAYS PRIOR TO THE FIRST KILLING FROST TO PROTECT FROM SPRING RUNOFF PROBLEMS.
- DURING THE CONSTRUCTION PHASE, INTERCEPTED SEDIMENT WILL BE RETURNED TO THE SITE AND REGRADED ONTO OPEN AREAS.

## COUNTRY CLUB WAY

44 Clear Pond Road  
Lakeville, Massachusetts 02347

ASSESSORS:

MAP 59 BLOCK 1 LOT 50

PREPARED FOR:

**DEREK A. MAKSY**

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Lakeville, Massachusetts 02347

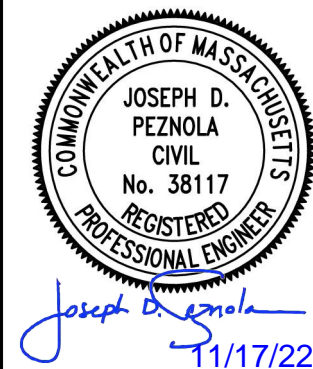
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NO.	BY	APP	DATE	ISSUE/REVISION	DESCRIPTION

## EROSION CONTROL PLAN

PLOT DATE: Nov 16, 2022 5:11 pm  
PATH: G:\Civil 3D Projects\26623 - Maksy - Lakeville\Eng\DWG\

DWG: 26623sp.dwg

LAYOUT: C-2

SHEET: 15 OF 16

PROJECT NO.:

**C-2**

26623



44 Clear Pond Road  
Lakeville, Massachusetts 02347

## ASSESSORS

<u>MAP</u>	<u>BLOCK</u>	<u>LOT</u>
59	1	50

PREPARED FOR:

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A.  
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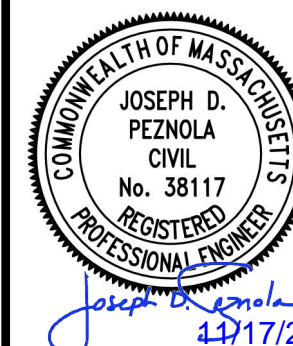
44 Clear Pond Road  
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DATE: 11/17/22				DESIGN BY:	
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APPRVD. BY: JP				CHECK BY:	

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1. *Journal of the American Medical Association*, 2000; 283: 2689-2696.

10. *Journal of the American Medical Association*, 2000; 284: 2689-2694.

1. *Journal of the American Medical Association*, 2000; 283: 2689-2696.

1. *Journal of the American Medical Association*, 2000; 283: 2639-2644.

## DETAIL & SHEET

## DETAILS SHEET

10. *Journal of the American Medical Association*, 2000; 284: 2689-2695.

10. *Journal of the American Medical Association*, 2000; 283: 2639-2644.

1. *Journal of the American Medical Association*, 2000; 283: 2689-2696.

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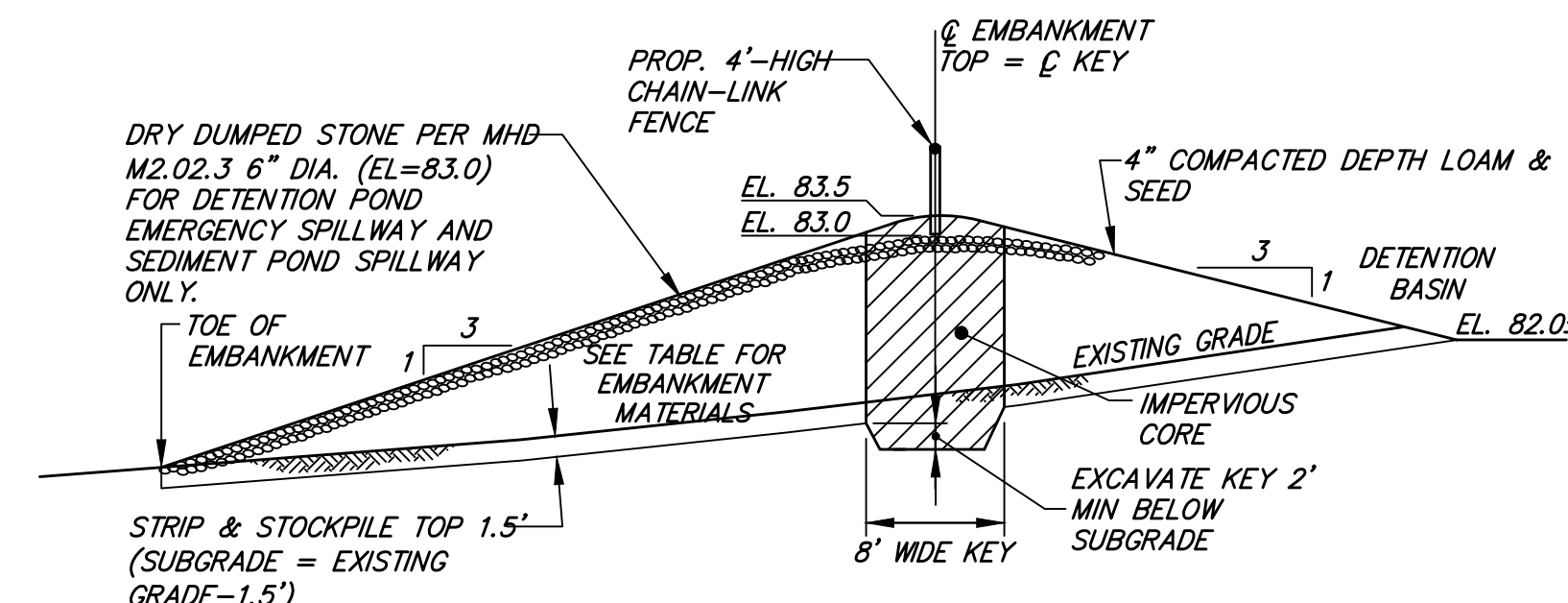
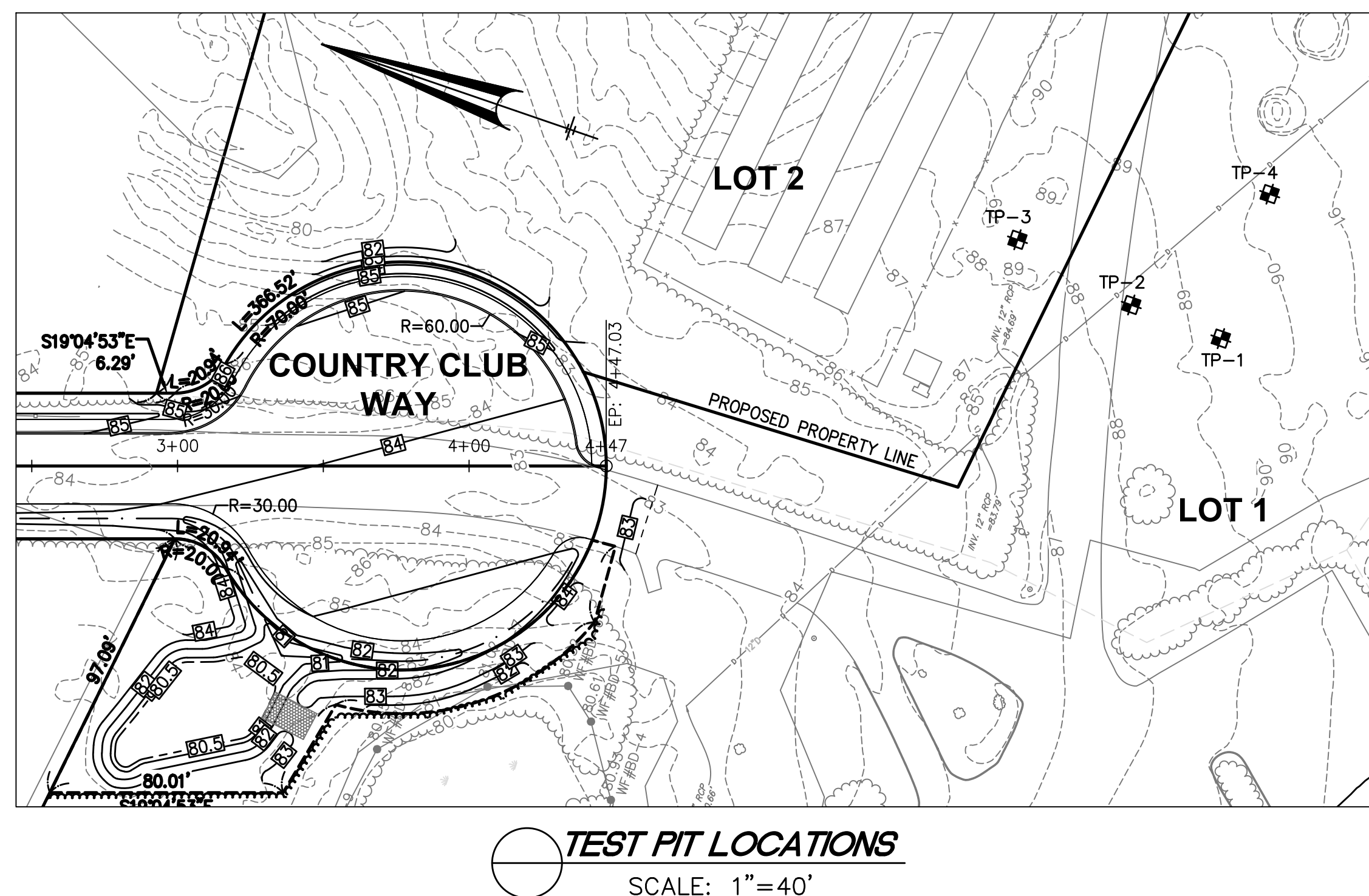
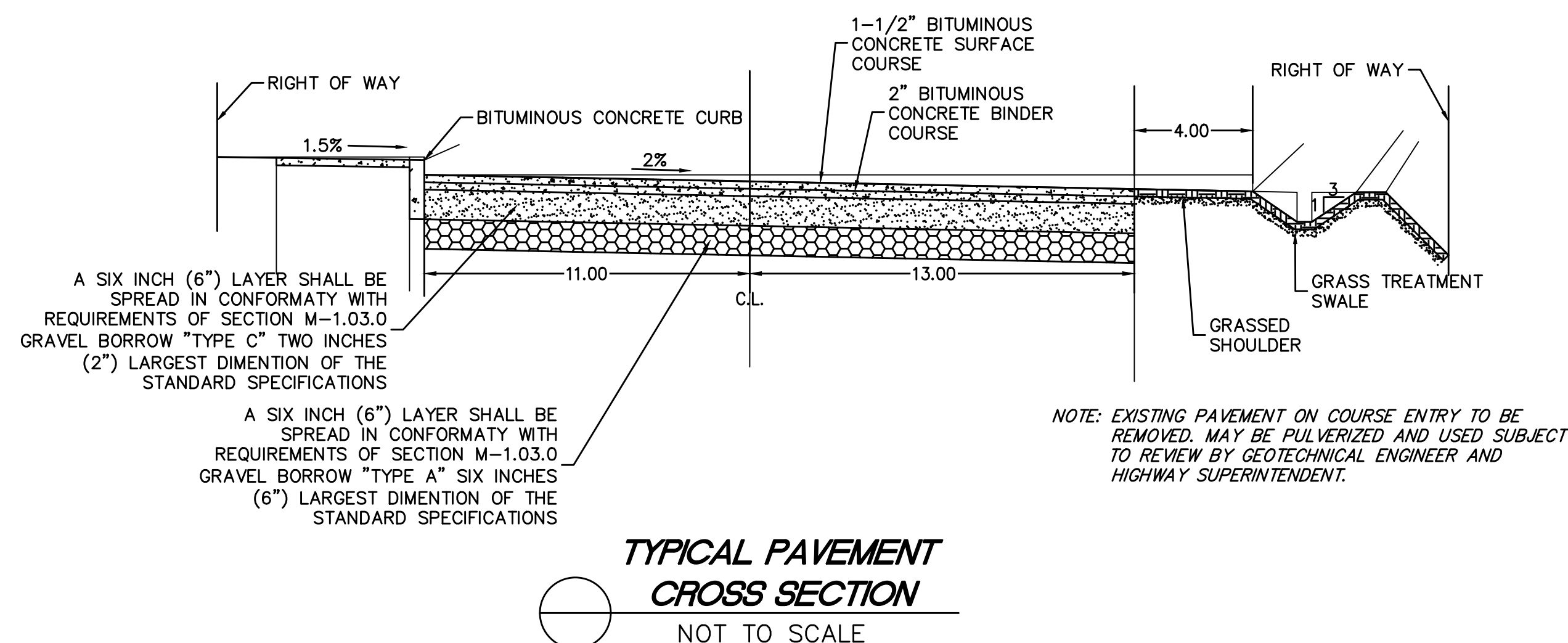
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LAYOUT: C-3

SHEET: 16 OF 16

PROJECT NO.:	26627
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PROJECT NO.: 26623

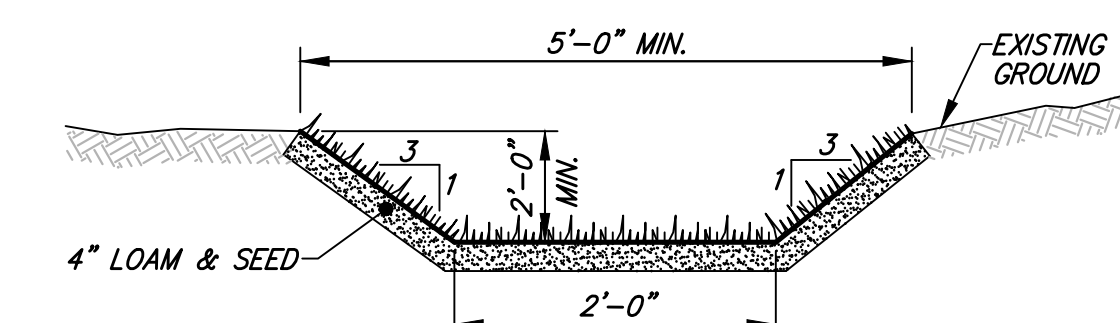


<u>EMBANKMENT MATERIALS</u>				
LOCATION	MATERIAL	MAX PARTICLE SIZE (IN)	LOOSE LIFT THICKNESS (IN)	COMPACTION REQUIREMENT (% MOD [1])
KEY	NATIVE PARENT SOIL [2]	6	12 MAX	92 [3]
EMBANKMENT	NATIVE PARENT SOIL [2]	6	12 MAX	92 [3]
LOAM COVER	NATIVE TOPSOIL	1	8 MIN	80
IMPERVIOUS CORE	SOIL WITH AT LEAST 30% CLAY AND SILT CONTENT	6	12 MAX	92 [3]

[1] MDD: MAXIMUM DRY DENSITY

[2] ACCEPTABLE TO ENGINEER.

[3] COMPACT TO TEST AVERAGE OF 92%, NO TEST LESS THAN 90%



**SOIL TESTING RESULTS:**

SOIL TESTING PERFORMED BY DARREN MICHAELIS, CSE AND  
WITNESSED BY LAWRENCE PERRY, BOH ON NOVEMBER 18,  
2011

<b><u>TP-1</u></b>		
0-48"	~C	MIX
48-60"	Bb	LOAMY SAND
60-132"	C1	FINE SANDS
REDOX:	NONE	
WEEPING:	NONE	
DEPTH TO GROUNDWATER:		>132"
<b><u>TP-2</u></b>		
0-38"	~C	MIX
38-448"	Bb	LOAMY SAND
448-108"	C1	FINE SANDS
REDOX:	NONE	
WEEPING:	NONE	
DEPTH TO GROUNDWATER:		>132"
<b><u>TP-3</u></b>		
0-72"	~C	MIX
72-120"	C1	SANDS
REDOX:	NONE	
WEEPING:	NONE	
DEPTH TO GROUNDWATER:		>132"

<u>TP-4</u>		
0-72"	^C	MIX
72-120"	C1	SANDS
REDOX:	NONE	
WEEDING:	NONE	
DEPTH TO GROUNDWATER:	>1.32"	

PERCOLATION TEST			
OBSERVATION HOUR #	1	4	A
DEPTH OF PERC	60"-78"	62"-80"	50"-68"
START PRE SOAK	9:58	10:07	10:59
END PRE-SOAK	10:13	10:22	11:14
TIME AT 12"	10:13		11:14
TIME AT 9"	10:26		11:19
TIME AT 6"	10:41	10:10	11:25
TIME FROM 9"-6"	15		6
RATE (MIN/INCH)	5 MPl	<2 MPl	2 MPl

GRADING AND UTILITY NOTES

1. LOCATIONS OF EXISTING UNDERGROUND UTILITIES/OBSTRUCTIONS/SYSTEMS SHOWN HEREON ARE APPROXIMATE ONLY. ALL UTILITIES/OBSTRUCTIONS/SYSTEMS MAY NOT BE SHOWN. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL UNDERGROUND UTILITIES/OBSTRUCTIONS/SYSTEMS, WHETHER OR NOT SHOWN HEREON.
2. STRUCTURE DETAILS FROM INDEPENDENT VENDORS ARE CONSTANTLY CHANGING. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THAT DETAILS SHOWN MATCH CURRENT DETAILS AND SPECIFICATIONS FROM VENDORS.
3. EXCAVATION REQUIRED WITHIN PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR AND DAMAGE TO EXISTING UTILITY LINE STRUCTURES INCURRED DURING CONSTRUCTION HEREON AT NO ADDITIONAL COST TO THE OWNER.
4. ALL DISTURBED AREAS NOT COVERED WITH PAVEMENT, STRUCTURES, INDIVIDUAL PLANTINGS, OR MULCH SHALL HAVE LOAM AND SOD.
5. ALL UNDERGROUND STRUCTURES AND UTILITIES SHALL BE CAPABLE OF WITHSTANDING H2O WHEEL LOADS.
6. SILT SOCK SHOWN HEREON SHALL BE INSTALLED BEFORE EARTH DISTURBANCE OCCURS WITHIN BUTTRESS SOLE, AND SHALL SERVE AS THE LIMIT OF WORK.
7. ALL FLOWS TO CONSTRUCTION EGRESS SHALL BE MAINTAINED TO PREVENT TRACKING OF POINTS OF SEDIMENT OUT TO PUBLIC ROADS.

## DETAILS SHEET