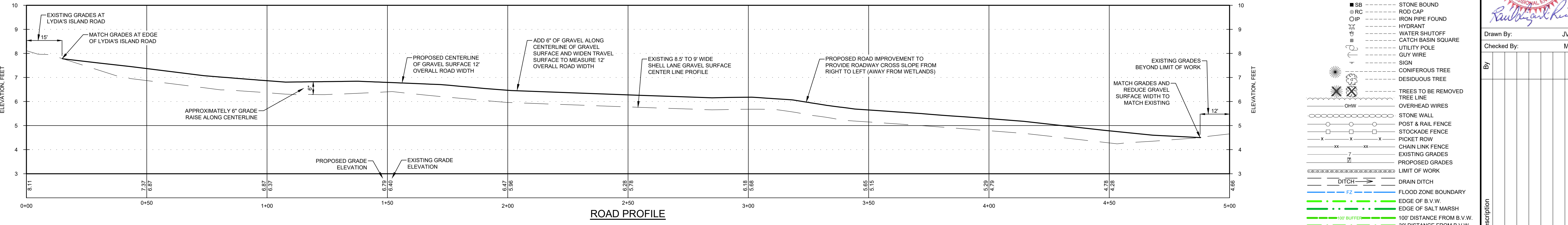


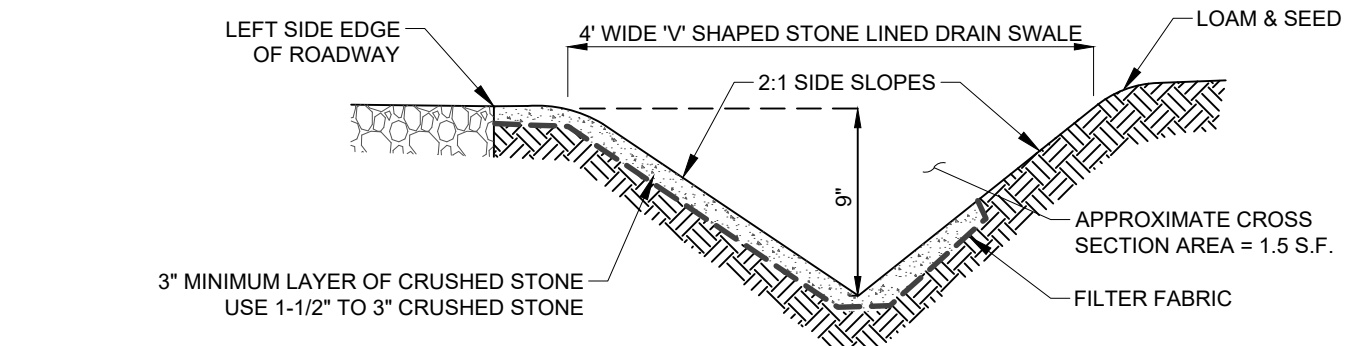
PLAN VIEW WITH PROPOSED GRADING AND DRAINAGE  
SCALE: 1" = 20'



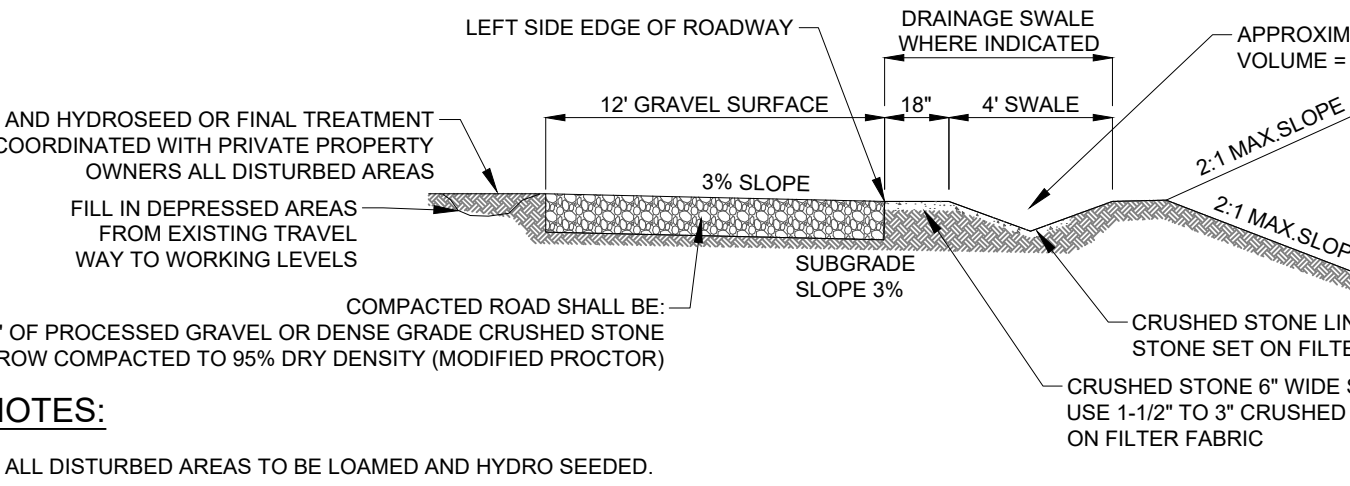
ROAD PROFILE  
HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

LEGEND

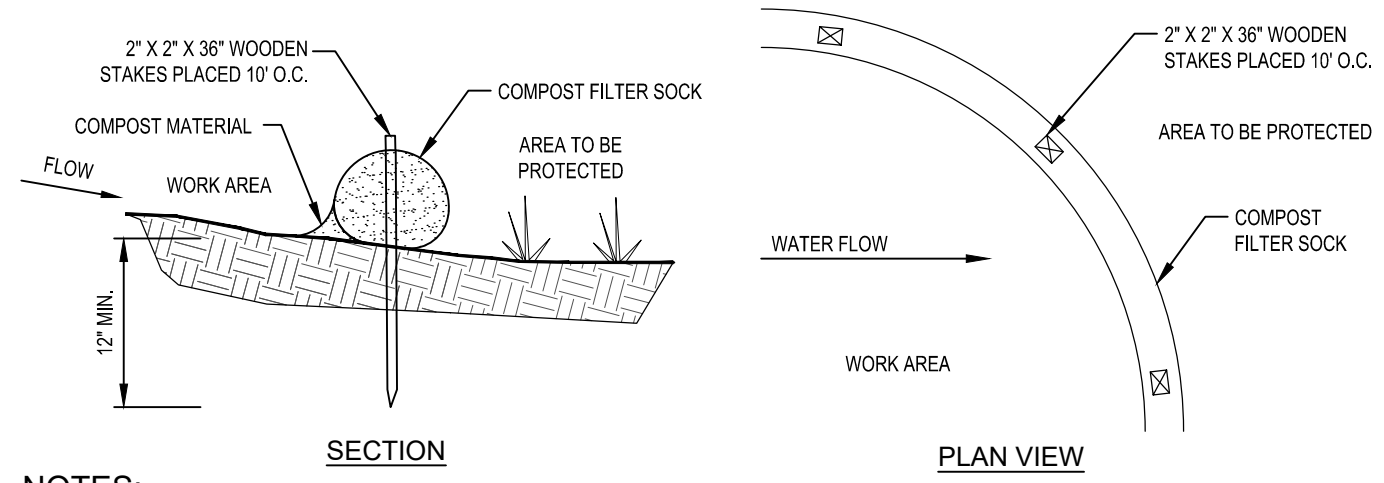
CB	CONCRETE BOUND
SB	STONE BOUND
RC	ROD CAP
OIP	IRON PIPE FOUND
H	HYDRANT
WS	WATER SHUTOFF
CB	CATCH BASIN SQUARE
U	UTILITY POLE
G	GUY WIRE
S	SIGN
CT	CONIFEROUS TREE
DT	DESIDUOUS TREE
TR	TREES TO BE REMOVED
TL	TREE LINE
OH	OVERHEAD WIRES
SW	STONE WALL
PF	POST & RAIL FENCE
SF	STOCKADE FENCE
PR	PICKET ROW
CF	CHAIN LINK FENCE
EG	EXISTING GRADES
PG	PROPOSED GRADES
LO	LIMIT OF WORK
DD	DRAIN DITCH
FZ	FLOOD ZONE BOUNDARY
EL	EDGE OF B.V.W.
EM	EDGE OF SALT MARSH
100	100' DISTANCE FROM B.V.W.
30	30' DISTANCE FROM B.V.W.



NOTES:  
1. CENTERLINE OF DRAIN SWALE BOTTOM LOCATED APPROXIMATELY 3' 6" FROM RIGHT SIDE EDGE OF ROADWAY



NOTES:  
1. ALL DISTURBED AREAS TO BE LOAMED AND HYDRO SEEDING.  
2. ACCESS TO ALL ADJACENT DRIVEWAYS TO BE MAINTAINED DURING CONSTRUCTION.



NOTES:  
1. PREFABRICATED COMPOST SOCK SHALL BE FILTREXX OR APPROVED EQUIV.  
2. MATERIAL FOR FILTER SOCKS SHALL CONSIST OF SANITIZED MATURE COMPOST, FREE OF VIABLE WEED SEEDS AND FOREIGN DEBRIS SUCH AS GLASS AND PLASTIC. COMPOST SHALL BE IN SHREDDED OR GRANULAR FORM AND FREE FROM HARD LUMPS. IN ADDITION, NO KILN-DRIED WOOD OR CONSTRUCTION DEBRIS SHALL BE ALLOWED. CONTRACTOR SHALL REFER TO MASSDOT SPECIFICATIONS M1.06.0 FOR MATERIAL SPECIFICATIONS.  
3. TUBES SHALL CONSIST OF JUTE MESH OR OTHER APPROVED BIODEGRADABLE MATERIAL.

PROJECT STATISTICS

1. SETBACK FROM EXISTING GRAVEL ROAD TO B.V.W.:	23 FEET
2. SETBACK FROM EXISTING GRAVEL ROAD TO SALT MARSH:	43 FEET
3. AREA OF EXISTING GRAVEL ROADWAY WITHIN COASTAL STORM FLOWAGE:	4,200±S.F.
4. SETBACK FROM PROPOSED GRAVEL ROAD TO B.V.W.:	23 FEET
5. SETBACK FROM PROPOSED GRAVEL ROAD TO SALT MARSH:	42 FEET
6. AREA OF PROPOSED GRAVEL ROADWAY WITHIN COASTAL STORM FLOWAGE:	5,650±S.F.

PROTECTION OF PROPERTY  
THE CONTRACTOR SHALL AT ALL TIMES PROTECT FROM INJURY ANY ADJOINING PROPERTY BY PROVIDING PROPER GUARDS AND BY TAKING SUCH OTHER PRECAUTIONS AS MAY BE NECESSARY FOR THE PURPOSE. THE CONTRACTOR SHALL KEEP CONSTRUCTION ACTIVITIES CLEAR OF PROPERTY BOUNDARY MARKERS (MONUMENTS) AND PROTECT SUCH MARKERS FROM HARM. IF PROPERTY MARKERS ARE DISTURBED OR HARM THE CONTRACTOR SHALL ENGAGE A REGISTERED LAND SURVEYOR TO RESET OR REPLACE IN-KIND SUCH BOUNDARY MARKER AS NECESSARY.

EXISTING UTILITIES NOTES  
1. THE CONTRACTOR SHALL CONTACT DIG-SAFE AND ARRANGE FOR EXISTING UTILITIES TO BE MARKED PRIOR TO CONSTRUCTION.  
2. UTILITIES DEPICTED ON THIS PLAN ARE SHOWN AS LOCATED ON THE GROUND AND/OR FROM RECORD DRAWINGS.  
3. THIS PLAN DOES NOT WARRANT THE EXACT LOCATION OF EXISTING UTILITIES NOR DOES IT WARRANT THAT ALL EXISTING UTILITIES ARE SHOWN.

GENERAL NOTES  
OWNER/APPLICANT: TJP REALTY, LLC  
310 KENNETH WELCH DRIVE  
LAKEVILLE, MA 02347  
ASSESSORS PARCEL INFO: MAP 20/ LOTS 1041, 1042 & 1035-D  
ZONING DISTRICT: R-60  
THE WORK AREA IS LOCATED WITHIN AREAS HAVING ZONE DESIGNATIONS OF VE(EL.17) & VE(EL.18) BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), ON FLOOD INSURANCE RATE MAP NO. 25023C0581K WITH A MAP EFFECTIVE DATE OF FEBRUARY 5, 2014.  
DEED REFERENCES: BOOK 51249 PAGE 227, BOOK 51249 PAGE 227, BOOK 51249 PAGE 227  
PLAN REFERENCES: PLAN BOOK 64 PAGE 411, PLAN BOOK 64 PAGE 60, PLAN BOOK 45 PAGE 163

**CAPE & ISLANDS ENGINEERING**  
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MASHPEE, MA 02649  
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NOTICE: THIS PLAN WAS PREPARED BY CAPPE & ISLANDS ENGINEERING, INC. FROM INFORMATION PROVIDED BY THE CLIENT. CAPPE & ISLANDS ENGINEERING, INC. DOES NOT WARRANT THE ACCURACY OF THE INFORMATION PROVIDED BY THE CLIENT. CAPPE & ISLANDS ENGINEERING, INC. SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS PLAN.

**COMMONWEALTH OF MASSACHUSETTS**  
MATTHEW C. COSTA  
No. 52282  
REGISTERED PROFESSIONAL LAND SURVEYOR

**COMMONWEALTH OF MASSACHUSETTS**  
RAUL LIZARD-RIVERA  
No. 46845  
REGISTERED PROFESSIONAL ENGINEER

Drawn By: JVB  
Checked By: MC

Rev	Date	Description

Project: **DEFINITIVE PLAN**  
**4 & S SHELL LANE**  
**WAREHAM, MASSACHUSETTS**  
Drawing Title: **PROPOSED ROAD IMPROVEMENT**  
DRAWN FOR: **TJP REALTY, LLC**

Date: **NOVEMBER 17, 2020**  
SHEET 1 OF 1