

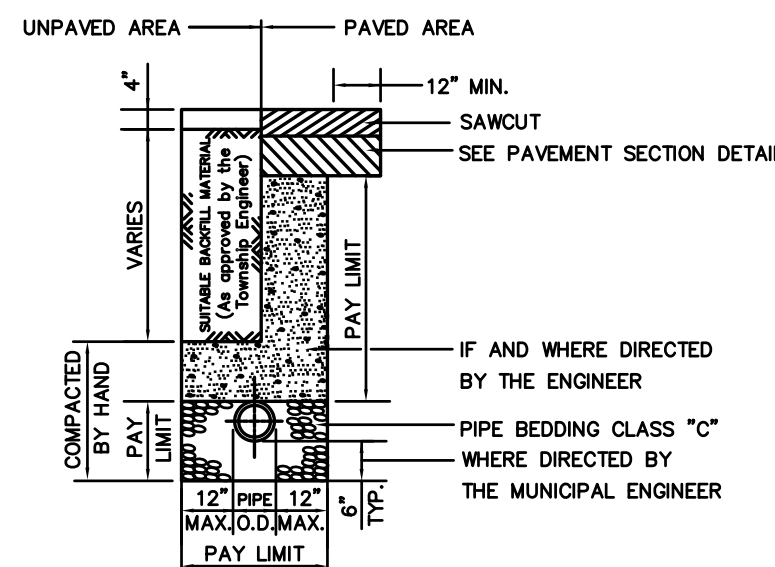
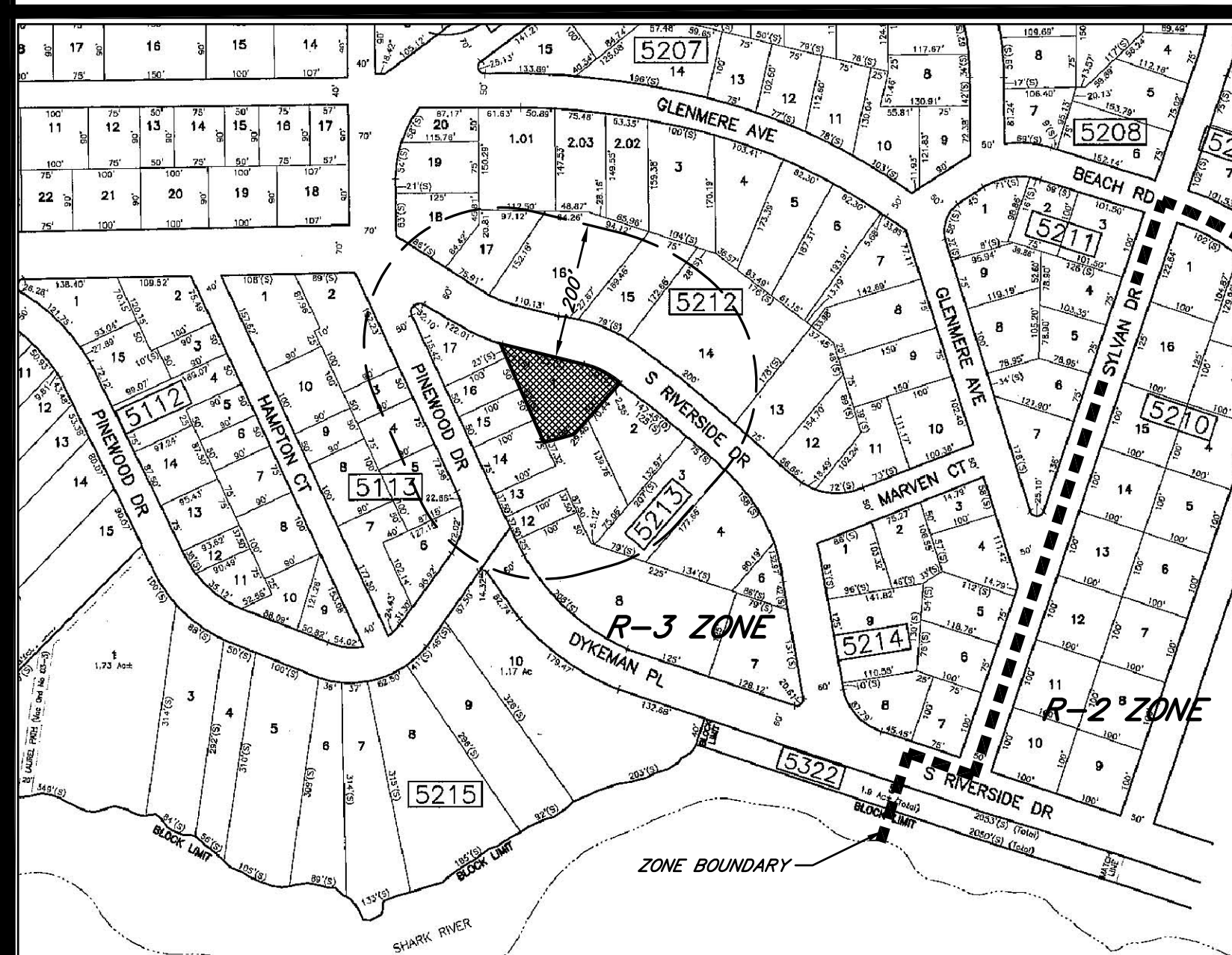
*AERIAL PHOTO ~ NJDEP GEO-WEB 2015 PHOTO*

ZONING INFORMATION: R-3 MODERATE DENSITY RESIDENTIAL ZONE

ZONING CRITERIA:	REQUIRED	PROPOSED
LOT AREA	7,500 SQ. FT.	13,024 SQ. FT.
LOT WIDTH	75 FT.	155 FT.
LOT FRONTAGE	75 FT.	183 FT.
LOT DEPTH	100 FT.	116 FT.
FRONT SETBACK	20 FT.	22.0 FT.
SIDE SETBACK (ONE/BOTH)	10 FT. / 20 FT.	17.0 FT. / 54.3 FT.
REAR SETBACK	30 FT.	48.8 FT.
BUILDING COVERAGE	50 %	14.06 % ~ 1,832 SQ. FT.
LOT COVERAGE	65 %	25.58 % ~ 3,332 SQ. FT.
BUILDING HEIGHT (FT.)	35 FT.	34.9 FT. ~ ABOVE LOWEST FIN. GRADE
BUILDING HEIGHT (STORIES)	2.5 STORIES	29.4 FT. ~ ABOVE AVG. FIN. GRADE
MINIMUM IMPROVABLE AREA DIAMETER OF M.I.A.	1,200 SQ. FT. 23 FT.	6,205 SQ. FT. 69 FT.
OFF-STREET PARKING	2.5 SPACES	6 SPACES

OWNER / APPLICANT: DYKEMAN ASSOCIATES  
1 DYKEMAN PLACE  
NEPTUNE, NJ 07753

## TOWNSHIP OF NEPTUNE TAX MAP

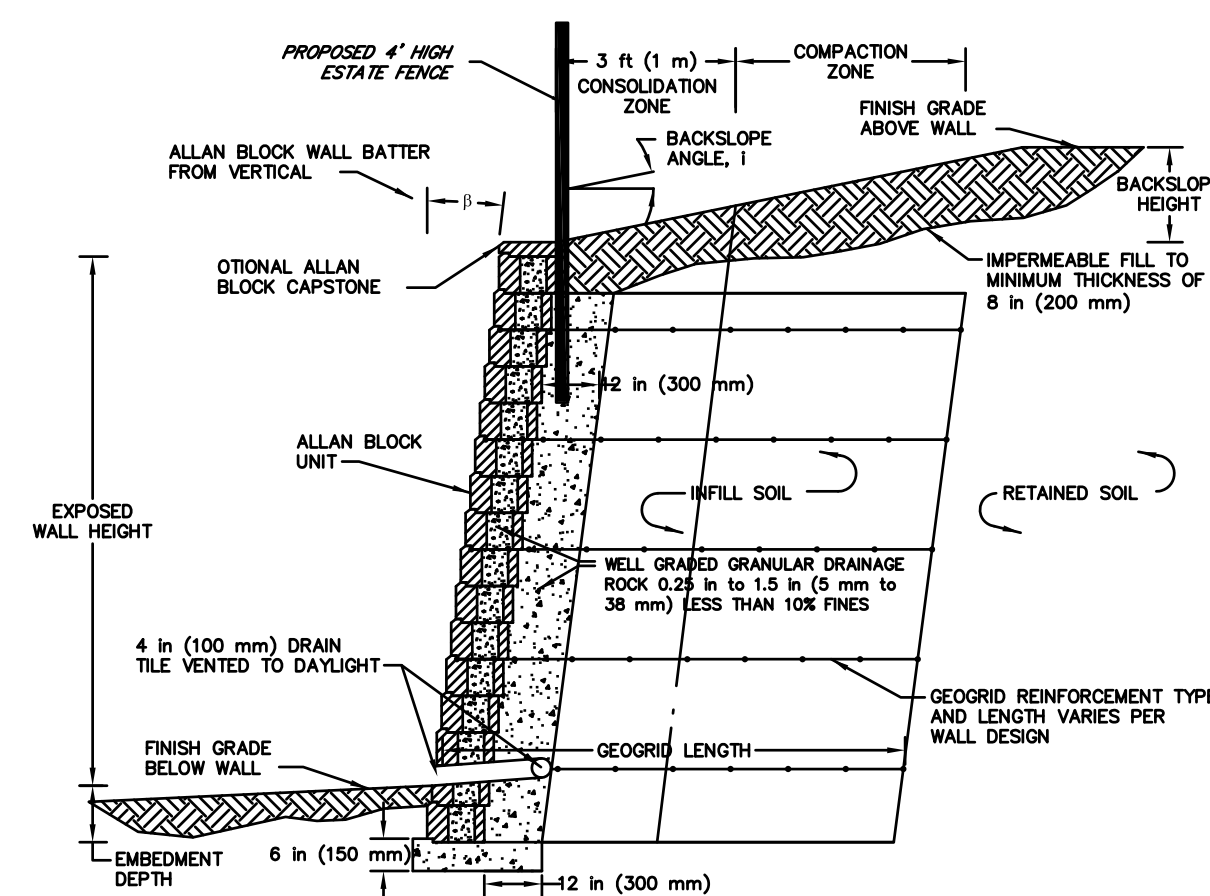
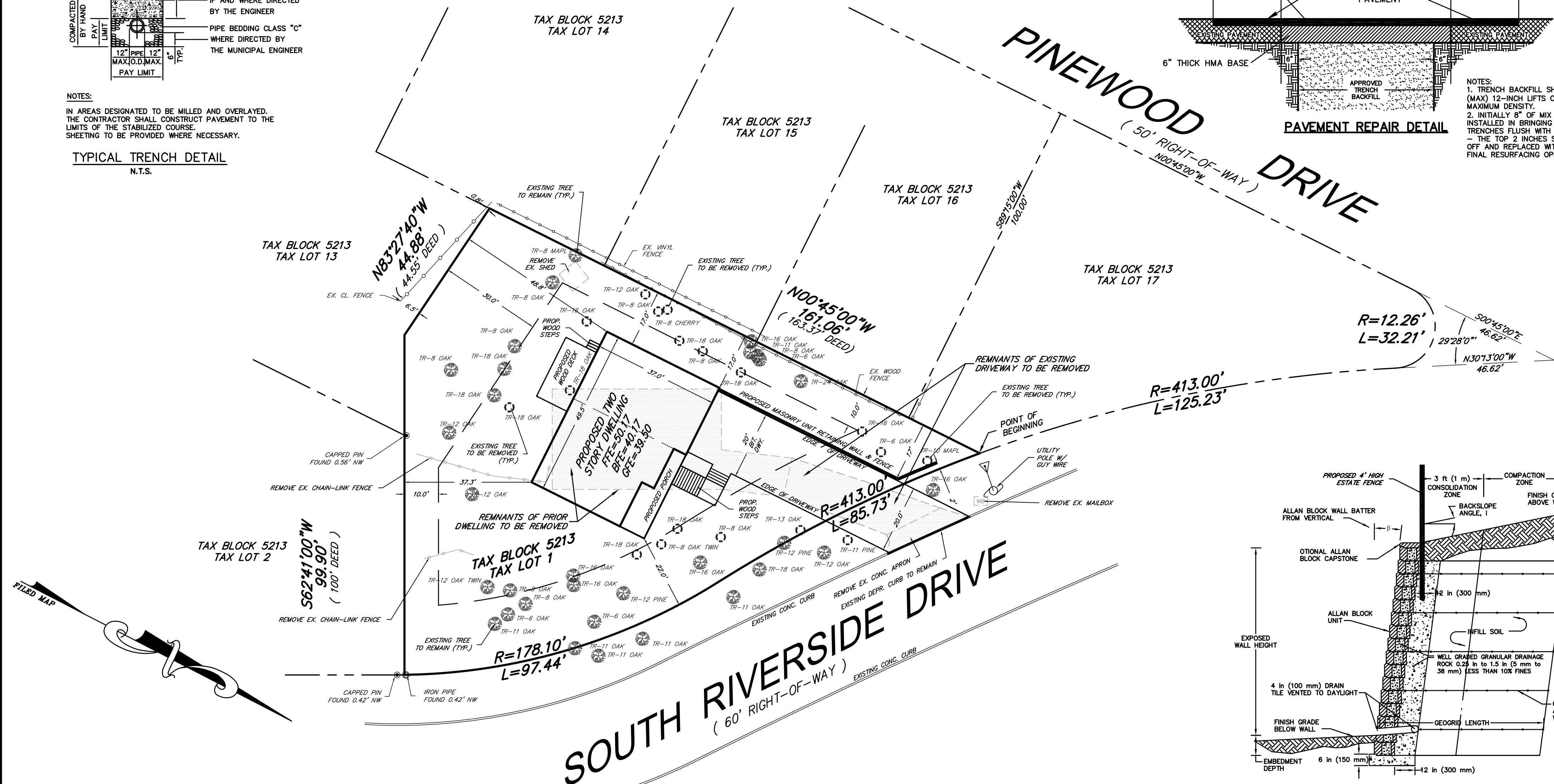
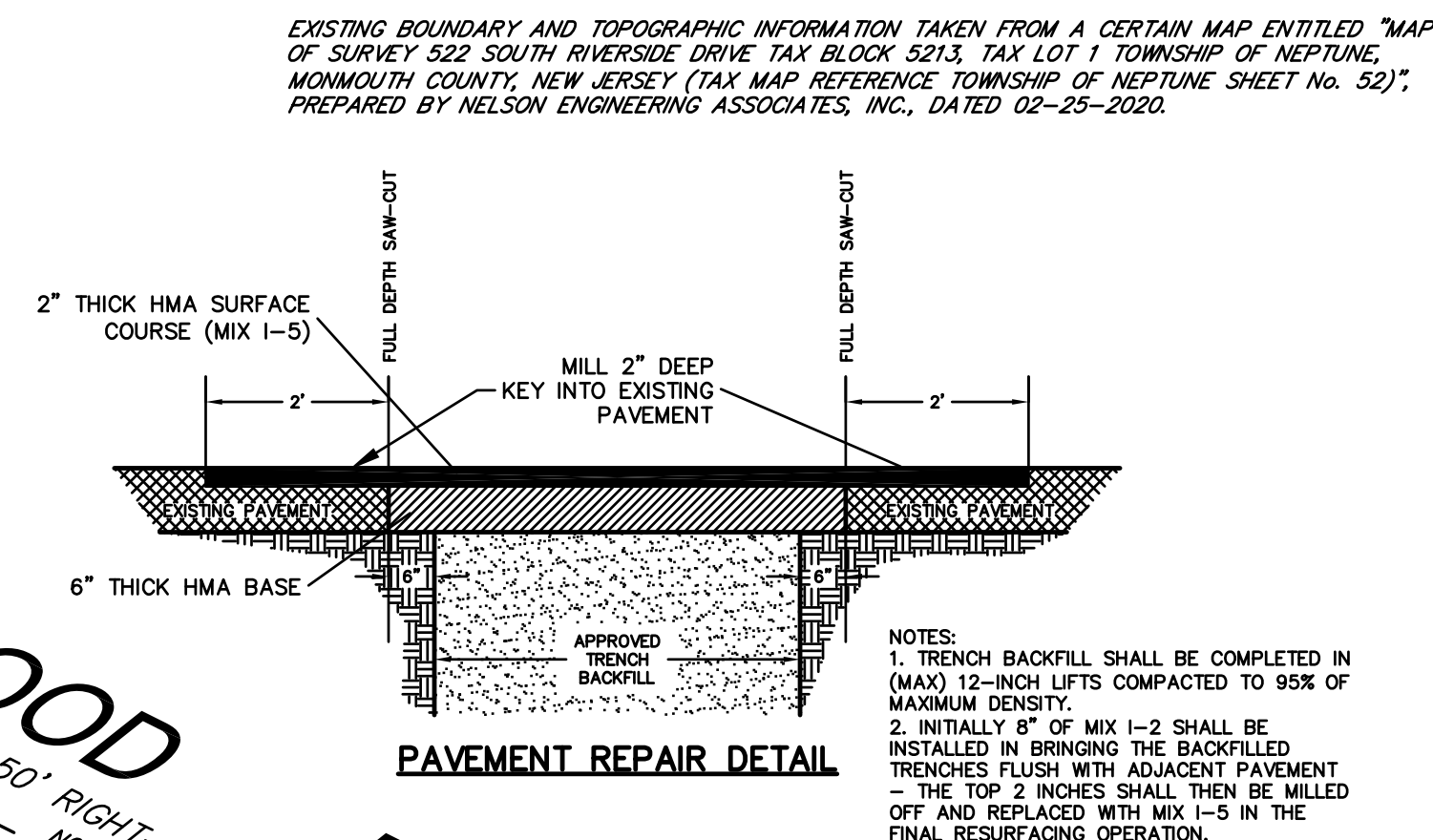
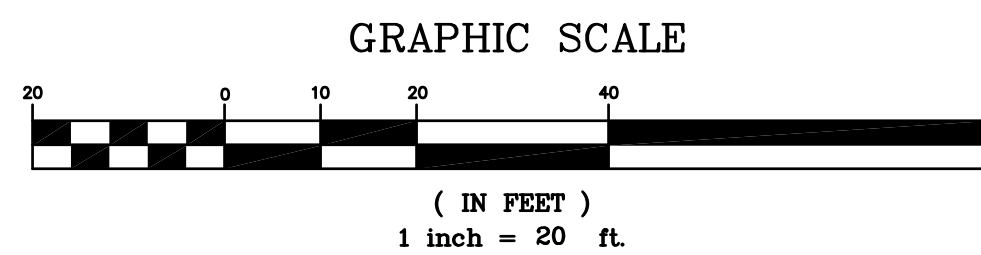


NOTES:

IN AREAS DESIGNATED TO BE MILLED AND OVERLAYED.  
THE CONTRACTOR SHALL CONSTRUCT PAVEMENT TO THE  
LIMITS OF THE STABILIZED COURSE.  
SHEETING TO BE PROVIDED WHERE NECESSARY.

### TYPICAL TRENCH DETAIL

N.T.S.

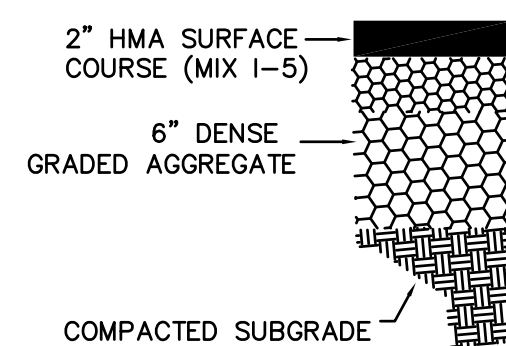


RETAINING WALL DETAIL

CONTRACTOR SHALL REFER TO RETAINING WALL  
STRUCTURAL ENGINEERING DESIGN FOR  
COMPLETE SET OF RETAINING WALL DETAILS.  
THE DEPICTED DETAIL IS FOR ILLUSTRATIVE  
PURPOSES ONLY.

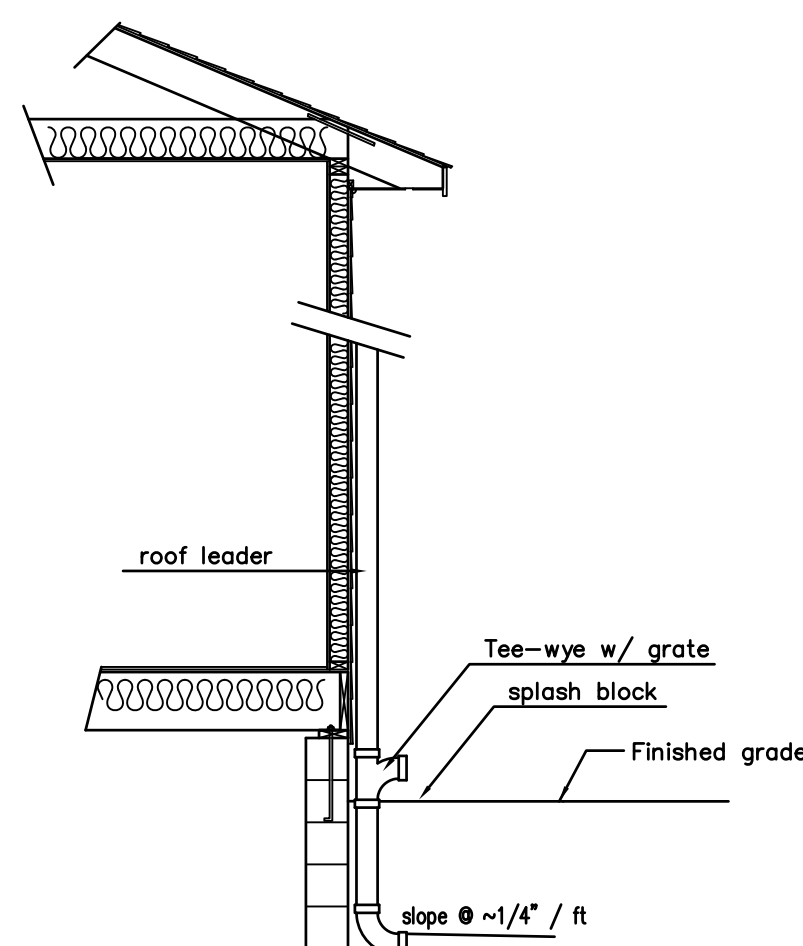
## NOTES

1. THE OWNER/APPLICANT SHALL COMPLY WITH ALL THE RULES, REGULATIONS, DETAILS AND SPECIFICATIONS FOR THOSE PUBLIC UTILITIES SERVING THE SUBJECT PROPERTY.
2. THE SUBJECT PROPERTY FALLS IN FLOOD ZONE 'X' (AREA OF MINIMAL FLOODING) ~ OUTSIDE THE LIMITS OF THE 100 YEAR AND 500 YEAR FLOOD, PER PRELIMINARY FLOOD INSURANCE RATE MAP COMMUNITY PLANAL NUMBER 34025003330, DATED JANUARY 30, 2015.
3. THERE ARE NO KNOWN FRESHWATER WETLANDS, TRANSITION AREAS, FLOODPLAINS STREAM ENCROACHMENT LINES, OR OTHER ENVIRONMENTAL CONSTRAINTS LOCATED ON THE SUBJECT PARCEL.
4. ANY PROPOSED WORK WITHIN THE TOWNSHIP RIGHT-OF-WAY, INCLUDING BUT NOT LIMITED TO THE DRAINAGE OF THE PROPOSED UTILITY CHASE WILL REQUIRE A TOWNSHIP ROAD OPENING PERMIT PRIOR TO THE START OF CONSTRUCTION. ADDITIONALLY, ANY SANITARY SEWER CONNECTIONS SHALL BE COORDINATED WITH THE NEPTUNE TOWNSHIP SEWER DEPARTMENT. ASSOCIATED PERMITS AND FEES MAY BE REQUIRED.
5. CONTRACTOR SHALL FOLLOW ALL THE DETAILS AND SPECIFICATIONS DEPICTED ON THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN FOR ALL AREAS OF THE TRACT, NOT JUST THOSE DEPICTED ON THIS PLOT PLAN.
6. ALL MATERIALS, METHODS OF CONSTRUCTION AND DETAILS SHALL BE IN CONFORMANCE WITH THE CURRENT ENGINEERING AND BUILDING REQUIREMENTS OF THE TOWNSHIP OF NEPTUNE, WHICH ARE ON FILE IN THE OFFICE OF THE ENGINEER.
7. NO SOIL SHALL BE REMOVED FROM THE SITE WITHOUT THE WRITTEN APPROVAL OF THE DIRECTOR OF ENGINEERING AND PLANNING.
8. THE APPLICANT/OWNER SHALL ENSURE PROPER ON-SITE DRAINAGE; PER NEPTUNE TOWNSHIP ORDINANCE 07-11, SECTION 10.01 (12), "UNDER NO CIRCUMSTANCES SHALL INDIVIDUAL LOTS BE GRADED IN SUCH A MANNER AS TO REDIRECT STORMWATER RUNOFF onto AN ADJACENT AND/OR DOWNSTREAM PROPERTY, OR DISTURB OR CHANGE THE EXISTING DRAINAGE PATTERNS OF AN ADJACENT LOT.
9. IN ACCORDANCE WITH THE TOWNSHIP GENERAL CODE, SECTION XI, PROPERTY MAINTENANCE 12-1.2 ((U)), LEADERS AND DRAINS; NO LEADERS OR DRAINS SHALL BE CONSTRUCTED, INSTALLED, OR MAINTAINED IN SUCH A MANNER AS TO CAUSE OR ALLOW TO CAUSE RUNOFF OF WATER INTO THE ADJACENT LOT. ANY DRAIN SHALL BE CONNECTED TO AN UNDERGROUND RECHARGE SYSTEM OR DIRECTED TO A POINT OF DISCHARGE THAT WILL NOT IMPACT ADJACENT OR DOWNSTREAM PROPERTIES.
10. UPON COMPLETION OF CONSTRUCTION THE APPLICANT SHALL SUBMIT THREE (3) COPIES OF A FINAL AS-BUILT DRAWING FOR THE RESIDENTIAL/COMMERCIAL CONSTRUCTION, AND RESIDENTIAL OR COMMERCIAL BUILDING ADDITIONS NEEDED AND SEALED BY A PROFESSIONAL ENGINEER OR LAND SURVEYOR LICENSED IN THE STATE OF NEW JERSEY PRIOR TO REQUESTING A FINAL CERTIFICATE OF OCCUPANCY (CO) INSPECTION FROM THE MUNICIPAL ENGINEER.
11. APPLICANT IS TO OBTAIN ALL OTHER MUNICIPAL AND OUTSIDE AGENCY APPROVALS AS NECESSARY; THIS INCLUDES BUT IS NOT LIMITED TO PERMIT AND CONSTRUCTION PERMITS FROM THE TOWNSHIP FOR THE CONSTRUCTION OF THE DWELLING.
12. NO WORK SHALL COMMENCE ON-SITE WITHOUT BUILDING PERMITS.
13. A MINIMUM OF FORTY-EIGHT (48) HOURS NOTICE SHALL BE PROVIDED TO THE DEPARTMENT OF CONSTRUCTION, PRIOR TO THE COMMENCEMENT OF WORK.
14. ALL WORK ACTIVITIES SHALL BE COMPLETED DURING NORMAL WORKING HOURS AS DEFINED IN THE NEPTUNE TOWNSHIP NOISE ORDINANCE, CHAPTER 3 OF THE TOWNSHIP GENERAL CODE.



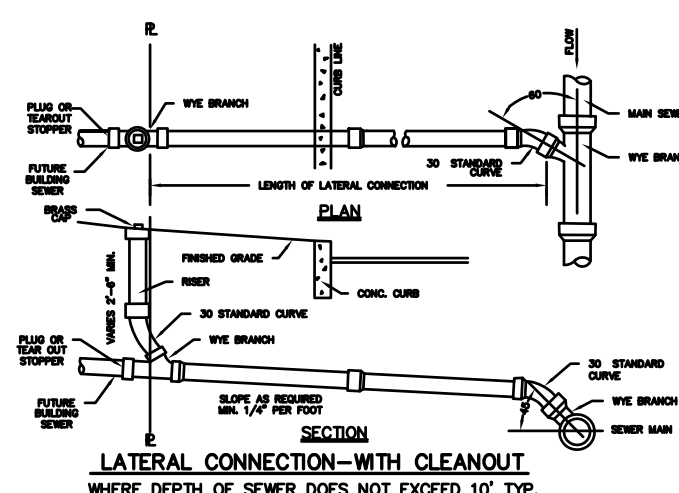
## DRIVEWAY PAVEMENT DETAIL

N.T.S.



ROOF DRAIN

NO SCALE



1.	REV. PER ENGR REVIEW 6-16-20 AND HEARING COMMENTS	9-18-20	DHB	DHB
NO.	REVISION DESCRIPTION	DATE	DRWN	CHKD BY

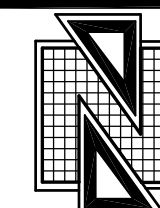
*PLOT PLAN ~ TREE REMOVAL PLAN*  
*522 SOUTH RIVERSIDE DRIVE*

TAX BLOCK 5213, TAX LOT 1

TOWNSHIP OF NEPTUNE

MONMOUTH COUNTY, NEW JERSEY

(TAX MAP REFERENCE TOWNSHIP OF NEPTUNE SHEET No. 52)



*Nelson Engineering  
Associates, Inc.*

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OCEAN, NEW JERSEY 07712  
TEL. (732)-918-2180 FAX (732)-918-0697  
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CERTIFICATE OF AUTHORIZATION # 24GA2801

SITE ENGINEERING  
TRAFFIC ENGINEERING  
LANDSCAPE ARCHITECTURE  
ENVIRONMENTAL STUDIES  
LAND SURVEYING & MAPPING

FOR THE FIRM

Paul H Bair

DAVID H. BOESCH, L.L.A.

LICENSED LANDSCAPE ARCHITECT NEW JERSEY LICENSE No. AS000489

SCALE: 1"=20'	DRAWN BY: DHB	CHKD. BY: MRD
FILE: 200203	DATE: 04-15-20	SHEET 1 OF 2



**SOIL EROSION AND SEDIMENT CONTROL NOTES**

1. THE FREEHOLD SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY LAND DISTURBING ACTIVITY.
2. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES ARE TO BE INSTALLED PRIOR TO SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
3. ANY CHANGES TO THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLANS WILL REQUIRE THE SUBMISSION OF REVISED SOIL EROSION AND SEDIMENT CONTROL PLANS TO THE DISTRICT FOR RE-CERTIFICATION. THE REVISED PLANS MUST MEET ALL CURRENT STATE SOIL EROSION AND SEDIMENT CONTROL STANDARDS.
4. N.J.S.A. 4:24-39 et. seq. REQUIRES THAT NO CERTIFICATES OF OCCUPANCY BE ISSUED BEFORE THE DISTRICT DETERMINES THAT A PROJECT OR PORTION THEREOF IS IN COMPLIANCE WITH THE CERTIFIED PLAN AND STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY AND A REPORT OF COMPLIANCE HAS BEEN ISSUED. UPON WRITTEN REQUEST FROM THE APPLICANT, THE DISTRICT MAY ISSUE A REPORT OF COMPLIANCE WITH CONDITIONS ON A LOT-BY-LOT OR SECTION-BY-SECTION BASIS, PROVIDED THAT THE PROJECT OR PORTION THEREOF IS IN SATISFACTORY COMPLIANCE WITH THE SEQUENCE OF DEVELOPMENT AND TEMPORARY MEASURES FOR SOIL EROSION AND SEDIMENT CONTROL HAVE BEEN IMPLEMENTED, INCLUDING PROVISIONS FOR STABILIZATION AND SITE WORK.
5. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN SIXTY (60) DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF 2 TO 2 1/2 TONS PER ACRE, ACCORDING TO STATE STANDARD FOR STABILIZATION WITH MULCH ONLY.
6. IMMEDIATELY FOLLOWING THE INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (i.e. STOCKPILES, STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AND A MULCH ANCHOR, IN ACCORDANCE WITH STATE STANDARDS.
7. A SUB-BASE COURSE WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS TO STABILIZE STREETS, ROADS, DRIVEWAYS AND PARKING AREAS, IN AREAS WHERE NO UTILITIES ARE PRESENT. THE SUB-BASE SHALL BE INSTALLED WITHIN FIFTEEN (15) DAYS OF THE PRELIMINARY GRADING.
8. THE STANDARD FOR STABILIZED CONSTRUCTION ACCESS REQUIRES THE INSTALLATION OF A PAD OF CLEAN CRUSHED STONE AT POINTS WHERE TRAFFIC WILL BE ACCESSING THE CONSTRUCTION SITE. AFTER INTERIOR ROADS ARE RAISED, INDIVIDUAL LOTS REQUIRE A STABILIZED CONSTRUCTION ENTRANCE CONSISTING OF ONE INCH TO TWO INCH (1"-2") STONE FOR A MINIMUM LENGTH OF 10 FEET (10') EQUAL TO THE LOT ENTRANCE WIDTH. ALL OTHER ACCESS POINTS SHALL BE BLOCKED OFF.
9. ALL SOIL WASHED, DROPPED, SPILLED OR TRACKED OUTSIDE THE LIMIT OF DISTURBANCE OR ONTO PUBLIC RIGHT-OF-WAYS WILL BE REMOVED IMMEDIATELY.
10. PERMANENT VEGETATION IS TO BE SEEDING OR SOODED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER FINAL GRADING.
11. AT THE TIME THAT SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT IT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER. IF THE REMOVAL OF TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.
12. IN ACCORDANCE WITH THE STANDARD FOR MANAGEMENT OF HIGH ACID PRODUCING SOILS, ANY SOIL HAVING A pH OF 4 OR LESS OR CONTAINING IRON SULFIDES SHALL BE IMMEDIATELY PLACED OR BURIED WITH LIMESTONE APPLIED AT A RATE OF 1 TON/ACRE, (OR 450 LBS./1,000 SQ. FT. OF SURFACE AREA) AND COVERED WITH A MINIMUM OF 12" OF SETTLED SOIL WITH A pH OF 5 OR MORE, OR 24" WHERE TREES OR SHRUBS ARE TO BE PLANTED.
13. CONDUIT OUTLET PROTECTION MUST BE INSTALLED AT ALL REQUIRED OUTFALLS PRIOR TO THE DRAINAGE SYSTEM BECOMING OPERATIONAL.
14. UNFILTERED DEWATERING IS NOT PERMITTED. NECESSARY PRECAUTIONS MUST BE TAKEN DURING ALL DEWATERING OPERATIONS TO MINIMIZE SEDIMENT TRANSPORT. ANY DEWATERING METHODS USED MUST BE IN ACCORDANCE WITH THE STANDARD FOR DEWATERING.
15. SHOULD THE CONTROL OF DUST AT THE SITE BE NECESSARY, THE SITE WILL BE SPRINKLED UNTIL THE SURFACE IS WET. TEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED OR MULCH SHALL BE APPLIED AS REQUIRED BY THE STANDARD FOR DUST CONTROL.
16. STOCKPILE AND STAGING LOCATIONS ESTABLISHED IN THE FIELD SHALL BE PLACED WITHIN THE LIMIT OF DISTURBANCE ACCORDING TO THE CERTIFIED PLAN. STAGING AND STOCKPILES NOT LOCATED WITHIN THE LIMIT OF DISTURBANCE WILL REQUIRE CERTIFICATION OF A REVISED SOIL EROSION AND SEDIMENT CONTROL PLAN. CERTIFICATION OF A NEW SOIL EROSION AND SEDIMENT CONTROL PLAN MAY BE REQUIRED FOR THESE ACTIVITIES IF AN AREA GREATER THAN 45,000 SQUARE FEET IS DISTURBED.
17. ALL SOIL STOCKPILES ARE TO BE TEMPORARILY STABILIZED IN ACCORDANCE WITH SOIL EROSION AND SEDIMENT CONTROL NOTE #6.
18. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT MAY OCCUR BELOW STORMWATER OUTFALLS OR OFFSITE AS A RESULT OF CONSTRUCTION OF THE PROJECT.
19. ANY SILT FENCE BARRIER AND HAY BALES SHALL BE CONSTRUCTED AS NOTED ON THE DETAIL AND PLACED AS SHOWN ON THE PLAN. BALES SHALL BE REPLACED UPON SATURATION WITH SILT.
20. ALL SOIL EROSION AND SEDIMENT CONTROL FACILITIES SHALL BE IN PLACE AS DESIGNED IN THE SEQUENCE OF CONSTRUCTION AND SHALL REMAIN IN PLACE AS REQUIRED.
21. SEQUENCE OF CONSTRUCTION: THE FOLLOWING SCHEDULE SHALL BE ADHERED TO, IF NECESSARY, TO MODIFY THE TIME SEQUENCE, THE SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED AND SUPPLIED WITH THE MODIFIED TIME SCHEDULE.
  - a. PHASE I
    1. INSTALL SILT FENCE, HAY BALES AND INLET FILTERS.
    2. INSTALL CONSTRUCTION ACCESS ROAD.
    3. DEMOLISH EXISTING SURFACE STRUCTURES AS NOTED ON THE DEMOLITION PLAN.
    4. GRADE THE SITE TO CONTAIN ALL SURFACE WATER FLOWS THEREON.
    5. STABILIZE ALL EXPOSED SOIL NOT SUBJECT TO TRAFFIC.
    6. CONSTRUCT DRAINAGE FACILITIES.
  - b. PHASE II
    1. CONSTRUCT BUILDING FOUNDATION.
  - c. PHASE III
    1. BRING SITE TO GRADE.
    2. INSTALL INTERIOR LOT DRAINAGE.
  - d. PHASE IV
    1. CONSTRUCT CURBING, PAVEMENT AND SIDEWALKS.
    2. COMPLETE STRUCTURE.
  - e. PHASE V (DEPENDENT UPON SEASON)
    1. COMPLETE LANDSCAPING.
    2. REMOVE SEASO MEASURES.
22. TEMPORARY SEEDING SHALL CONSIST OF SPRING OATS APPLIED AT A RATE OF 2.0 LBS. PER 1,000 SQ. FT. TEMPORARY SEEDING SHALL BE MULCHED AND MAINTAINED UNTIL DISTURBED AREAS ARE PERMANENTLY STABILIZED WITH PERMANENT SEEDING.
23. PERMANENT SEEDING SHALL CONSIST OF THE FOLLOWING MIXTURE OR APPROVED EQUAL. OPTIMUM PLANTING PERIODS ARE BETWEEN FEBRUARY 1 AND APRIL 30. ACCEPTABLE PLANTING PERIODS ARE BETWEEN MAY 1 AND AUGUST 14. SUMMER SEEDINGS SHOULD ONLY BE CONDUCTED WHEN THE SITE IS IRRIGATED. MIXES INCLUDING WHEAT OR RYE REQUIRE THAT AT LEAST SIX WEEKS OF GROWING SEASON REMAIN AFTER SEEDING TO ENSURE ESTABLISHMENT BEFORE FREEZING CONDITIONS.

COOL SEASON SEED MIXTURE - STATE STANDARD MIX #8

TALL FESCUE (TURF-TYPE) or  
STRONG CREEPING RED FESCUE or  
PERENNIAL RYEGRASS  
FLATPEA

0.7 LBS./1,000 SQ. FT.  
0.7 LBS./1,000 SQ. FT.  
0.7 LBS./1,000 SQ. FT.  
0.60 LBS./1,000 SQ. FT.

TALL FESCUE IS BEST SELECTED FOR DROUGHTY CONDITIONS. USE CREEPING RED FESCUE IN HEAVY SHADE. USE FLATPEA TO SUPPRESS WOODY VEGETATION.

24. PERMANENT SEEDING TO BE APPLIED BY RAKING OR DRILLING INTO THE SOILS AT A RATE OF 195 LBS./ACRE. SLOPED AREAS TO BE COVERED WITH MULCH AS INDICATED IN NOTE 32.

FERTILIZER FOR THE ESTABLISHMENT OF TEMPORARY AND PERMANENT VEGETATIVE COVER SHALL BE 10-10-10 APPLIED AT A RATE OF 11 LBS./1,000 SQ. FT. OR EQUIVALENT, WITH 50% WATER INSOLUBLE NITROGEN, UNLESS OTHERWISE DETERMINED BY SOILS TESTING. LIMING FOR TEMPORARY SEEDING SHALL BE APPLIED AT A RATE ESTABLISHED VIA SOIL TESTING.

25. MAINTENANCE OF PERMANENT SOIL EROSION CONTROL MEASURES IS THE RESPONSIBILITY OF THE APPLICANT AND/OR SUBSEQUENT OWNERS OF THE PROPERTY.

26. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCES, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED. NO BUILDING PERMITS WILL BE RELEASED UNTIL ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES, AS INDICATED ON APPROVED PLANS, ARE INSTALLED.

27. THE DISTRICT SHALL BE REPRESENTED AT THE PROJECT PRE-CONSTRUCTION MEETING WITH THE TOWNSHIP ENGINEER, CONTRACTORS AND UTILITY REPRESENTATIVES. IF THE TOWNSHIP ENGINEER DOES NOT SCHEDULE A PRE-CONSTRUCTION MEETING, IT IS THE RESPONSIBILITY OF THE OWNER/APPLICANT TO SCHEDULE ONE PRIOR TO ANY LAND DISTURBANCE.

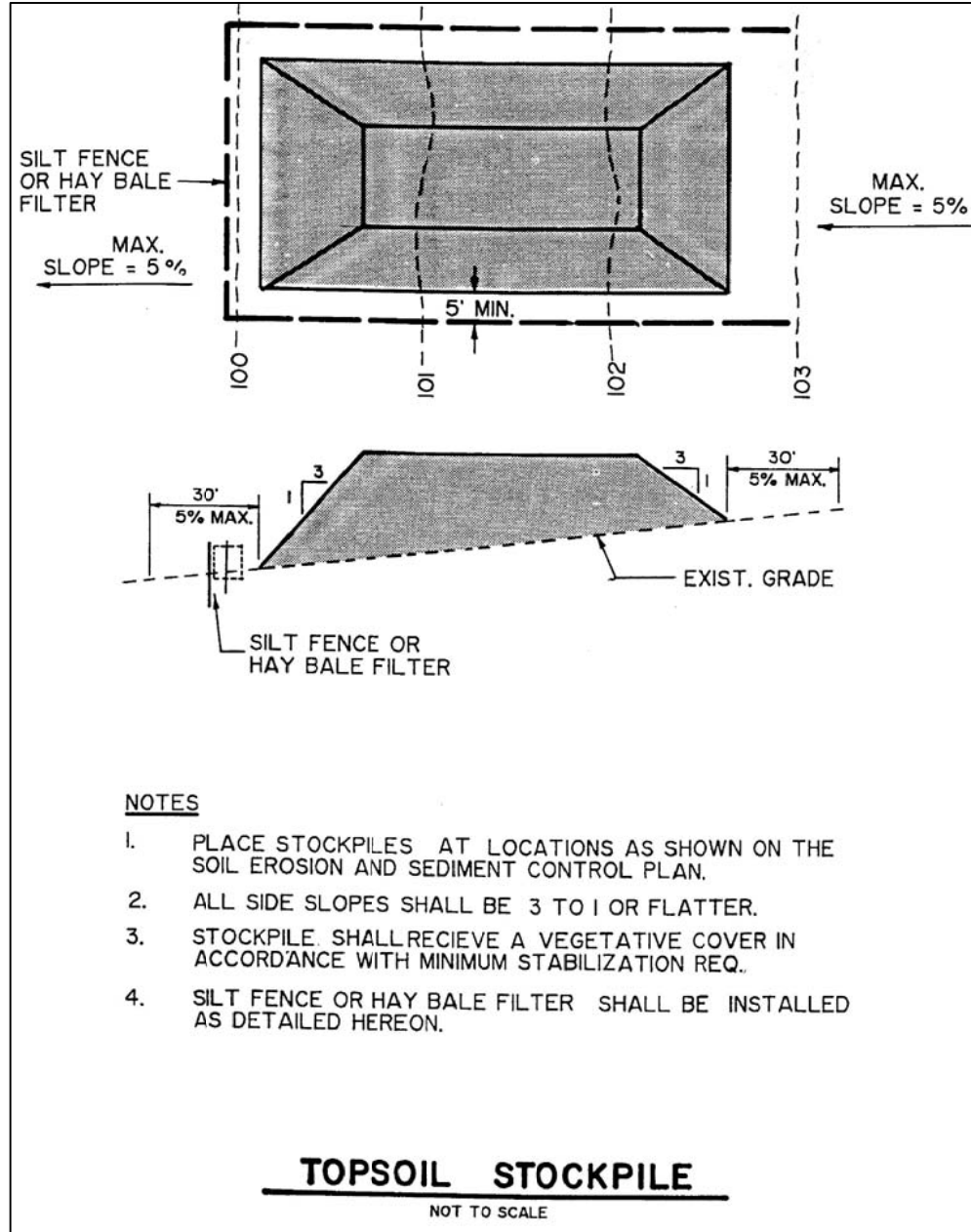
28. FAILURE OF THE AFOREMENTIONED PLAN SHALL NOT RELIEVE THE APPLICANT OF ANY OF ITS RESPONSIBILITIES RELEVANT TO THE APPROPRIATE STATUTES. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED AS DEEMED NECESSARY BY THE DISTRICT IN THE EVENT OF ANY UNFORESEEN PROBLEMS DURING CONSTRUCTION.

29. FINAL STABILIZATION OF ALL LAND DISTURBANCES ASSOCIATED WITH UNDERGROUND UTILITIES, IRRESPECTIVE OF PHASING, IS THE ULTIMATE RESPONSIBILITY OF THE OWNER.

30. IF SEASON PREVENTS THE ESTABLISHMENT OF TEMPORARY OR PERMANENT SEEDING, EXPOSED AREAS SHALL BE STABILIZED WITH MULCH. MULCH IS TO CONSIST OF SMALL GRAIN STRAW OR SALT HAY, ANCHORED WITH WOOD BINDER OR AN APPROVED EQUAL. MULCH IS TO BE SPREAD AT RATES OF 90 TO 155 LBS. PER 1,000 SQ. FT. AND ANCHORED WITH A MULCH ANCHORING TOOL OR LIQUID MULCH BINDER AND SHALL BE PROVIDED ON ALL SEEDINGS. HYDROMULCH SHALL ONLY BE USED DURING OPTIMUM GROWING SEASONS.

31. ANY STEEP SLOPES RECEIVING PIPELINE INSTALLATION WILL BE BACKFILLED AND STABILIZED DAILY, AS THE INSTALLATION CONTINUES (i.e. SLOPES GREATER THAN 3:1).

32. ALL WORK TO BE DONE IN ACCORDANCE WITH THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL OF NEW JERSEY.



**NOTES**

1. PLACE STOCKPILES AT LOCATIONS AS SHOWN ON THE SOIL EROSION AND SEDIMENT CONTROL PLAN.
2. ALL SIDE SLOPES SHALL BE 3 TO 1 OR FLATTER.
3. STOCKPILE SHALL RECEIVE A VEGETATIVE COVER IN ACCORDANCE WITH MINIMUM STABILIZATION REQ.
4. SILT FENCE OR HAY BALE FILTER SHALL BE INSTALLED AS DETAILED HEREON.

**TOPSOIL STOCKPILE**

NOT TO SCALE

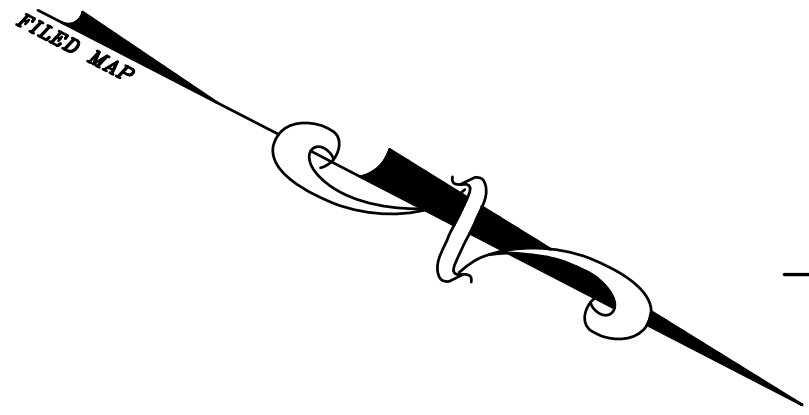
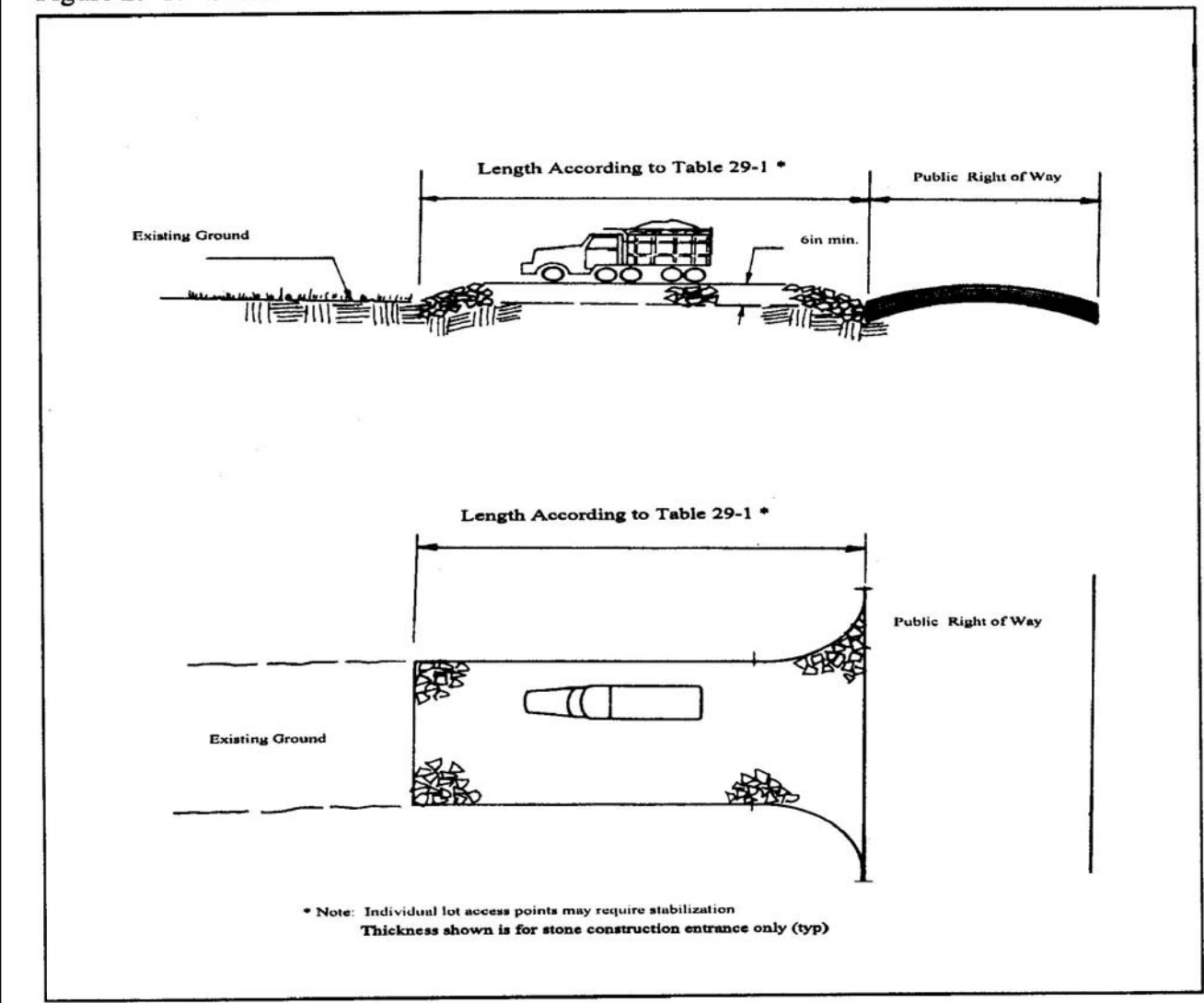


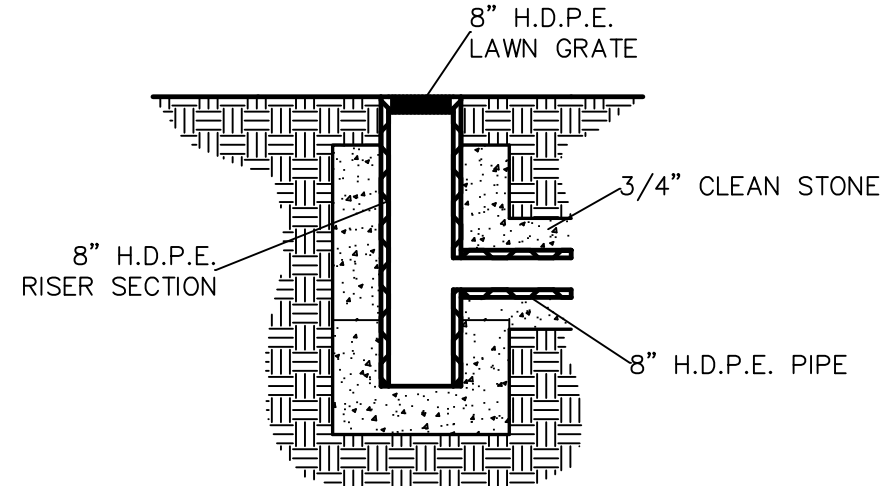
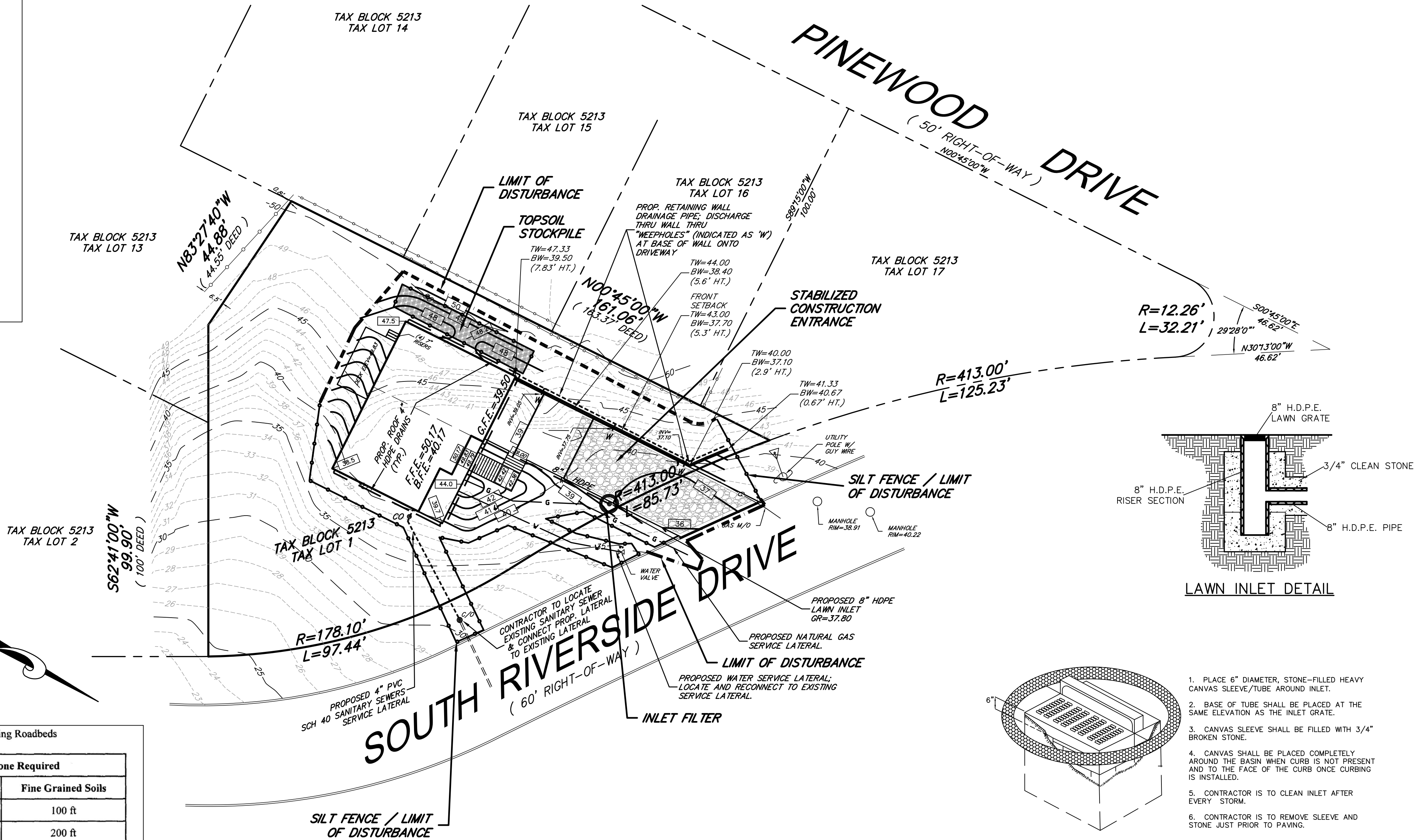
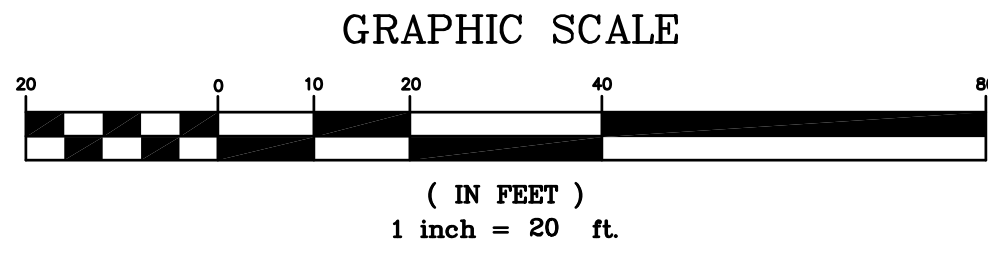
Table 29-1: Lengths of Construction Exits on Sloping Roadbeds		
Percent Slope of Roadway	Length of Stone Required	
	Coarse Grained Soils	Fine Grained Soils
0 to 2%	50 ft	100 ft
2 to 5%	100 ft	200 ft
>5%	Entire surface stabilized with FABC base course¹	

1. As prescribed by local ordinance or other governing authority.

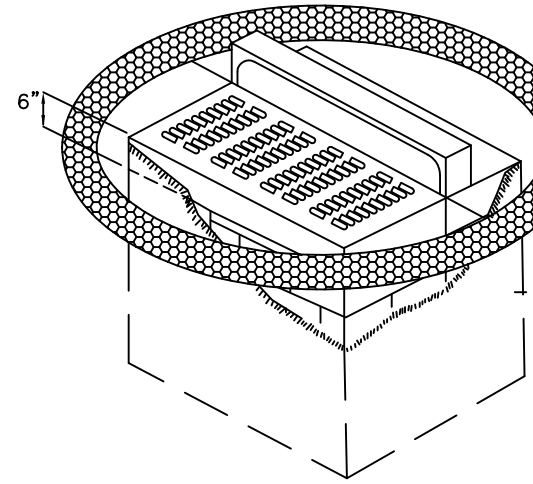
Figure 29-1: Stabilized Construction Access



**TEMPORARY CONSTRUCTION ENTRANCE DETAIL**



**LAWN INLET DETAIL**



**INLET FILTER DETAIL**

N.T.S.

1. REV. PER ENGR REVIEW 6-16-20 AND HEARING COMMENTS	9-18-20	DHB	DHB
NO.	REVISION DESCRIPTION	DATE	DRWN

**GRADING ~ SOIL EROSION & SEDIMENT CONTROL PLAN**  
**522 SOUTH RIVERSIDE DRIVE**  
**TAX BLOCK 5213, TAX LOT 1**  
**TOWNSHIP OF NEPTUNE**  
**MONMOUTH COUNTY, NEW JERSEY**  
(TAX MAP REFERENCE TOWNSHIP OF NEPTUNE SHEET No. 52)

**Nelson Engineering Associates, Inc.**

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CERTIFICATE OF AUTHORIZATION # 24GA28014900

SITE ENGINEERING  
TRAFFIC ENGINEERING  
LANDSCAPE ARCHITECTURE  
ENVIRONMENTAL STUDIES  
LAND SURVEYING & MAPPING

FOR THE FIRM *David H. Boesch*  
**DAVID H. BOESCH, L.L.A.**  
LICENSED LANDSCAPE ARCHITECT NEW JERSEY LICENSE No. AS000489

SCALE: 1"=20'	DRAWN BY: DHB	CHKD. BY: MRD
FILE: 200203	DATE: 04-15-20	SHEET 2 OF 2