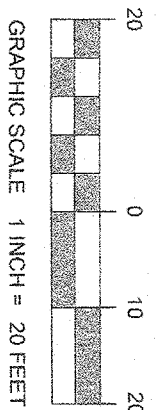


LEGEND	
	EXISTING BUILDING
	PROPOSED BUILDING
	EXISTING CANOPY
	PROPOSED CANOPY
	PROPERTY LINE
	ADJACENT PROPERTY LINE
	SIDEWALK LINE
	SILT FENCE
	TEMPORARY INLET
	CONSTRUCTION ENTRANCE
	COLOR
	FINISHED FLOOR ELEVATION



THE EDUCATIONAL LIMIT OF THE STATE OF NEW YORK ENGINEERS AND ARCHITECTS IS NOT TO BE EXCEEDED. THE ENGINEER'S RESPONSIBILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE PROJECT AS SHOWN ON THESE DRAWINGS. THE ENGINEER DOES NOT WARRANT THE ACCURACY OF THE INFORMATION PROVIDED HEREON. THE ENGINEER'S LIABILITY IS LIMITED TO THE EXTENT OF THE ALTERNATION OF THE DRAWINGS AND/OR IN THE SPECIFICATIONS AND/OR EDUCATION LAW SECTION 208-B.



- ### SOIL EROSION & SEDIMENT CONTROL PLAN NOTES
1. THE GENERAL NOTES MUST BE INCLUDED AS PART OF THE ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN AND THE CONTRACTOR MUST REFER TO THEM AND SHALL COMPLY WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLAN SPECIFIC NOTES.
 2. EROSION CONTROL MEASURES MUST CONFORM TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (DEC) REGULATIONS FOR URBAN EROSION AND SEDIMENT CONTROL. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES THROUGHOUT THE CONSTRUCTION PERIOD.
 3. THE FOLLOWING EROSION CONTROL MEASURES ARE PROPOSED FOR THIS SITE:
 - A. STABILIZED CONSTRUCTION ENTRANCE
 - B. TEMPORARY SOIL STOCKPILE
 - C. SILT FENCE
 - D. SILT SOCK
 - E. SILT SOCK
 - F. SILT SOCK
 - G. SILT SOCK
 - H. SILT SOCK
 - I. SILT SOCK
 - J. SILT SOCK
 - K. SILT SOCK
 - L. SILT SOCK
 - M. SILT SOCK
 - N. SILT SOCK
 - O. SILT SOCK
 - P. SILT SOCK
 - Q. SILT SOCK
 - R. SILT SOCK
 - S. SILT SOCK
 - T. SILT SOCK
 - U. SILT SOCK
 - V. SILT SOCK
 - W. SILT SOCK
 - X. SILT SOCK
 - Y. SILT SOCK
 - Z. SILT SOCK
 4. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.
 5. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.
 6. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.
 7. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.
 8. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.
 9. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.
 10. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.
 11. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.
 12. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.
 13. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.
 14. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.
 15. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.
 16. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.
 17. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.
 18. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.
 19. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.
 20. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.

- ### CONSTRUCTION SEQUENCE
1. PARTIAL BUILDING DEMOLITION
 2. INSTALL EROSION CONTROL MEASURES AND TEMP. SEDIMENT BASIN
 3. PAVEMENT REMOVAL AND BULK EXCAVATION
 4. SITE GRADING AND CURBING - BEGIN BUILDING CONSTRUCTION
 5. BASE COURSE PAVEMENT AND LANDSCAPING
 6. FINAL BUILDING CONSTRUCTION
 7. ADJUST EROSION CONTROL FOR ADDITIONAL PAVEMENT REMOVAL
 8. SAWCUT AND REMOVE PAVEMENT IN SOUTHERN HALF OF SITE
 9. FINAL PAVING - SITE RESTORATION
 10. FINAL PAVING - SITE RESTORATION

- ### SITE SPECIFIC NOTES
1. CONTRACTOR TO MAINTAIN ACCESS FOR RESIDENTS ON BRICH TREE ROAD AT ALL TIMES THROUGHOUT CONSTRUCTION. CONTRACTOR TO PROVIDE CONSTRUCTION SEQUENCE AND TIMELINE TO OWNER & OWNER'S ENGINEER PRIOR TO PROJECT COMMENCEMENT.
 2. CONTRACTOR TO MAINTAIN ADEQUATE ACCESS TO EXISTING SHOPPING CENTER FOR CUSTOMER AND DELIVERY VEHICLES AT ALL TIMES DURING CONSTRUCTION. DURING THE FINAL PAVING PHASE, CONTRACTOR TO PROVIDE ESTIMATED DATES FOR WORK AND INDICATE ANY ACCESS ISSUES.
 3. EROSION CONTROL MEASURES SUCH AS SILT SOCK, SILT FENCE, INLET PROTECTION SHALL BE ADJUSTED THROUGHOUT THE PROJECT TO ENSURE NO SEDIMENT LAKEN RUNOFF IS LEAVING THE SITE. DURING THE FINAL PAVING PHASE, ALL AREAS WHERE SUBGRADE IS REVEALED MUST BE PROTECTED BY SILT SOCK.
 4. DURING THE FINAL PAVING PHASE, CONTRACTOR SHALL MAINTAIN AT LEAST ONE DRIVE ACCESS TO THE WENNY'S PARCEL AT ALL TIMES DURING CONSTRUCTION.
 5. THERE SHALL BE NO DISTURBANCE OF THE EXISTING VEGETATION AREA IN THE VICINITY OF THE MARKED VET LANS TO THE SOUTH OF THE PROJECT AREA.

THIS PLAN TO BE UTILIZED FOR SITE SOIL AND EROSION CONTROL PURPOSES ONLY

BOHLER ENGINEERING

SITE CIVIL AND CONSULTING ENGINEERING
LAND SURVEYING
PROGRAM MANAGEMENT
LANDSCAPE ARCHITECTURE
SUSTAINABLE DESIGN
PERMITTING SERVICES
TRANSPORTATION SERVICES

THE INFORMATION, DESIGN AND CONTENT OF THIS PLAN ARE PREPARED AND SHALL NOT BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT WRITTEN AUTHORIZATION FROM BOHLER ENGINEERING, INC. ONLY THE ORIGINAL DRAWINGS SHALL BE UTILIZED FOR CONSTRUCTION PURPOSES.
© BOHLER ENGINEERING

REV	DATE	COMMENT	BY
1	1/24/2019	INITIAL TOWN SUBMISSION	KD
2	1/21/2019	CLIENT COMMENTS	RP
3	2/17/2020	APPLICATION	RP

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

Dig Safety.
New York
800-962-7962
www.digsafety.com

THE ABOVE REFERENCED RECORDS REQUIRE NOTIFICATION OF ANY CHANGES TO THE EARTH'S SURFACE ANYWHERE IN THAT REGION. (NYS REGULATION 260)

PROJECT: **SITE DEVELOPMENT PLANS FOR LIDL U.S. OPERATIONS, LLC**

PROPOSED GROCERY STORE #1456
3.58 NYS ROUTE 303
TAPPAN
ROCKLAND COUNTY, NY 10983
LOTS 5357 & 41

BOHLER ENGINEERING

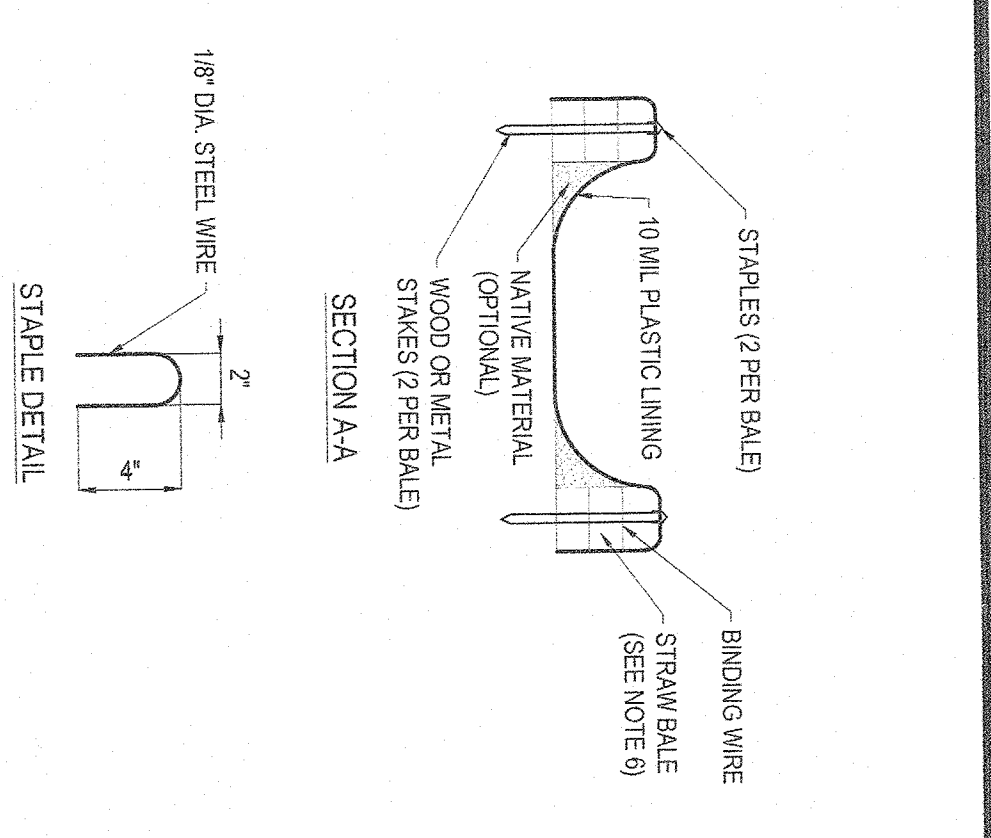
2829 EXPRESSWAY DRIVE NORTH
HAUPPAUGE, NY 11749
Phone: (631) 728-1200
Fax: (631) 255-6464
www.BohlerEngineering.com

STATE OF NEW YORK
REGISTERED PROFESSIONAL ENGINEER
No. 10224
BOHLER ENGINEERING

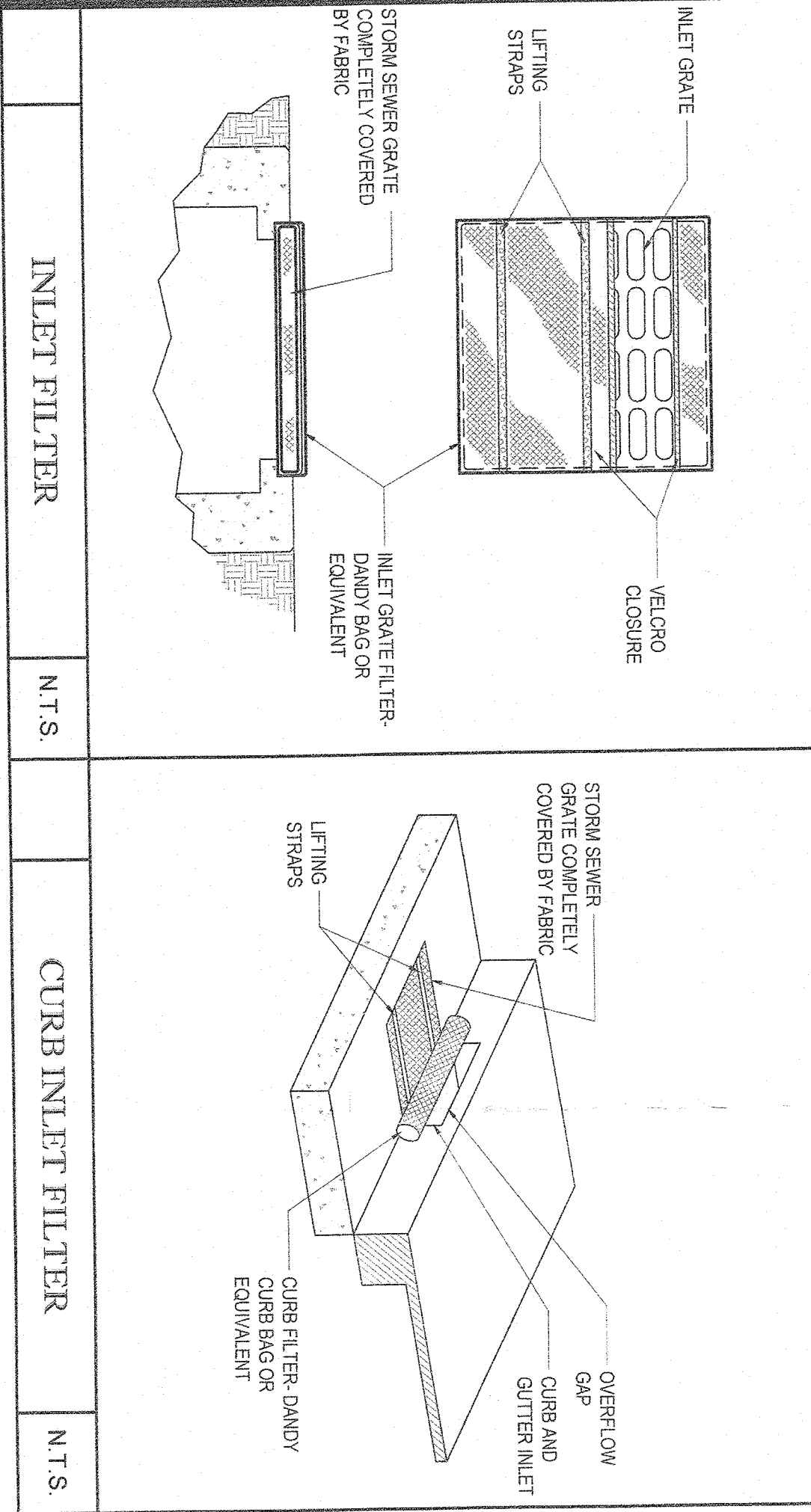
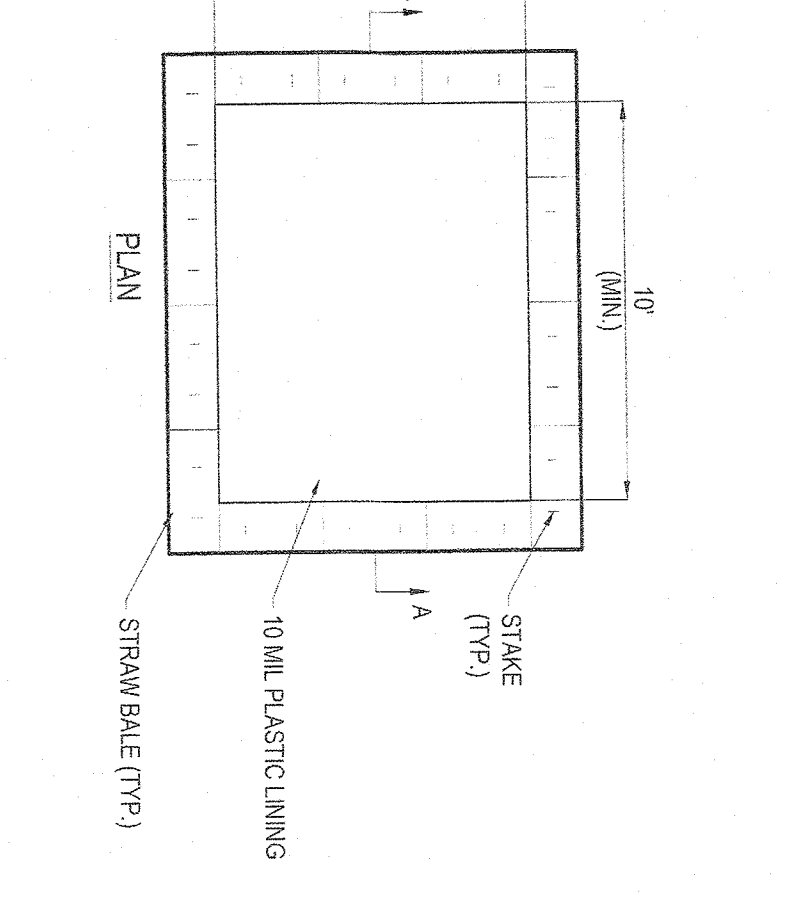
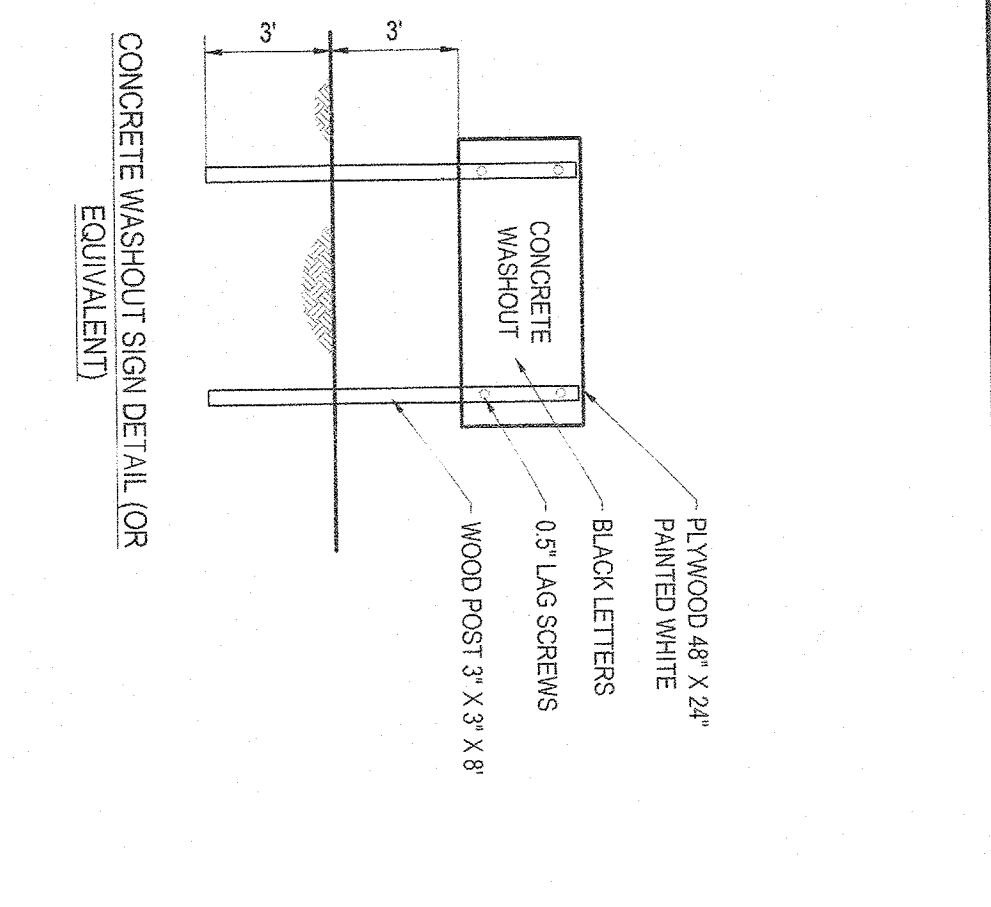
SHEET TITLE: **SOIL EROSION & SEDIMENT CONTROL PLAN PHASE II**

SHEET NUMBER: **C-20**
OF 24

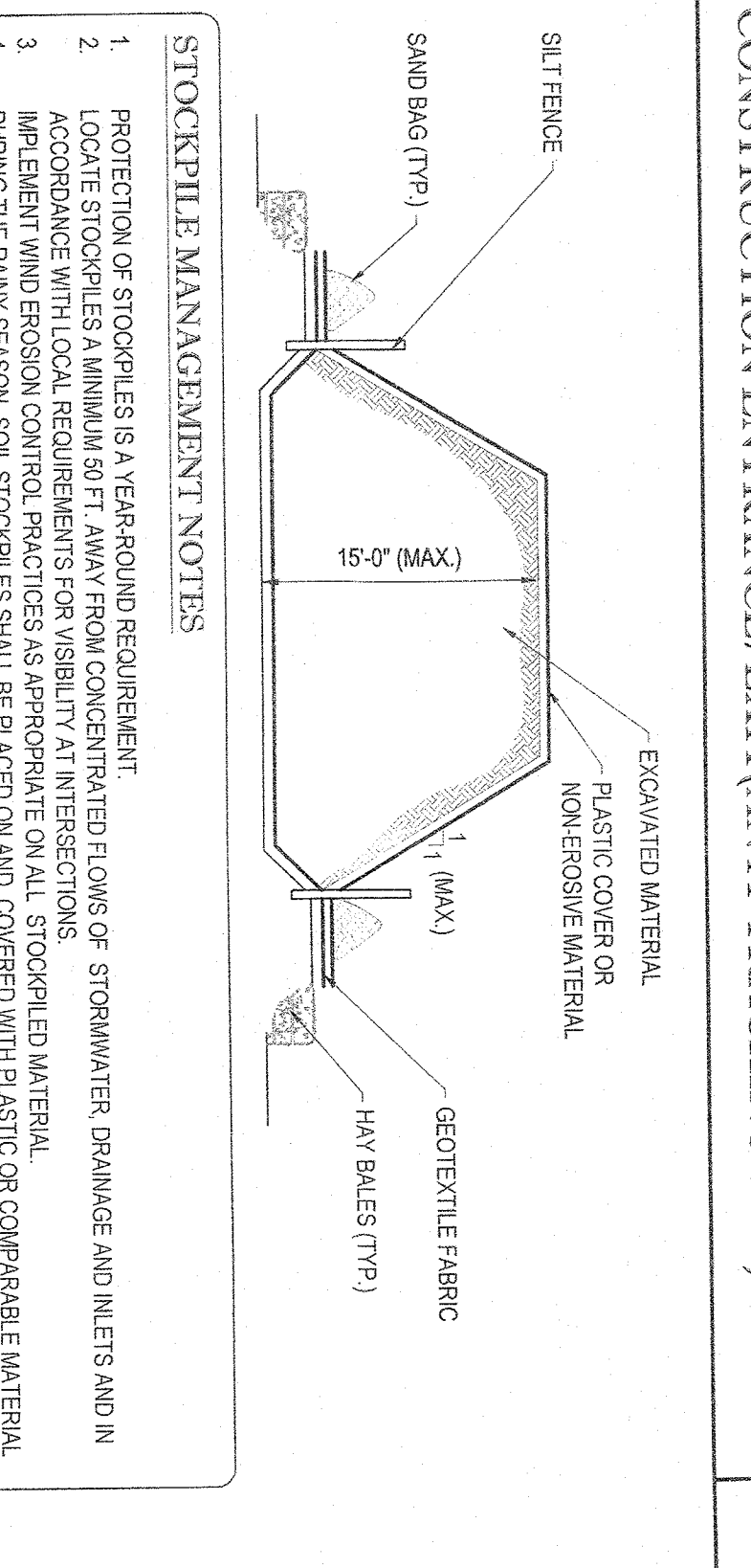
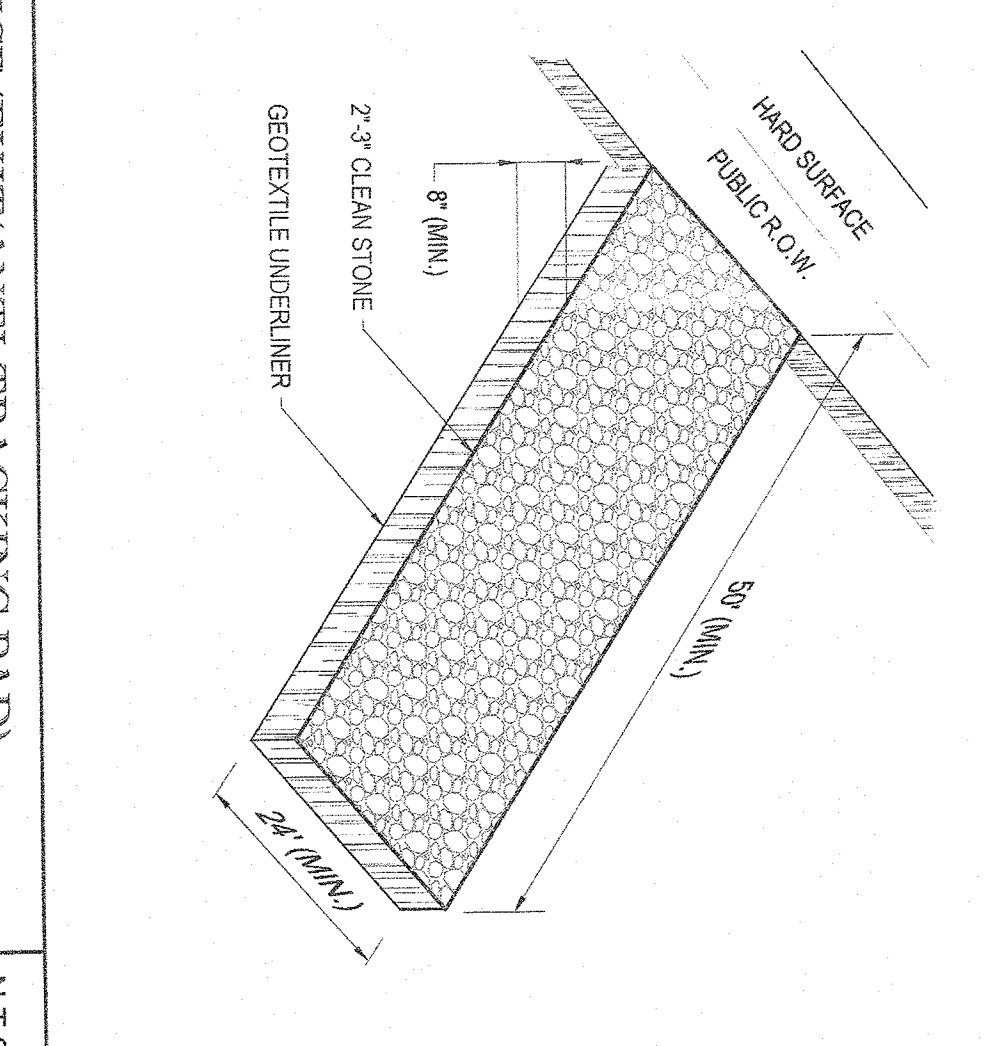
REVISION 3 - 2/17/2020



- NOTES:**
1. TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE LOCATED A MINIMUM OF 50 FT FROM STORM DRAIN INLETS.
 2. ONCE CONCRETE WASHOUT FACILITIES ARE INSTALLED, BROKEN-UP REMOVED AND DISPOSED OF OFF-SITE. CONTRACTOR TO DISPOSE OF HARDENED CONCRETE ON A REGULAR BASIS.
 3. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
 4. PLASTIC LINING MATERIAL SHOULD BE A MINIMUM OF 10 MIL PLASTIC LINING SHEETING AND SHOULD BE FREE OF HOLES, TEARS, OR SOIL OF ANY MATERIAL.
 5. WASHOUT FACILITIES MUST BE CLEANED, OR NEW FACILITIES MUST BE CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT IS 75% FULL.
 6. STRAW BAILE AND STAPLES MAY BE SUBSTITUTED WITH ALTERNATE SECURING MEASURES SUCH AS CONCRETE BLOCK.



- CONSTRUCTION ENTRANCE NOTES:**
1. STONE SIZE USE #2 CLEAN STONE OR EQUIVALENT OR RECYCLED ASPHALT.
 2. THICKNESS NOT LESS THAN 90 FEET.
 3. THICKNESS NOT LESS THAN 8 INCHES.
 4. WIDTH TWELVE (12) FEET MIN, BUT NOT LESS THAN THE FULL WIDTH AT POINT WHERE INGRESS OR EGRESS OCCURS.
 5. TWENTY-FOUR (24) FEET IF SINGLE ENTRANCE TO SITE.
 6. FILTER CLOTH WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.
 7. SURFACE WATER SHALL BE DIRECTED TO THE ENTRANCE OF THE ENTRANCE. IF PRONGS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 8. MAINTENANCE THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. ALL SEDIMENT SHALL BE REMOVED IMMEDIATELY.
 9. WHEN WASHING IS COMPLETE, ALL TRACKING SHALL BE COME ON AN AREA SEMI-TRAPPING DEVICE.
 10. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN EVENT.
 11. CONTRACTOR TO ENSURE THAT THE TRACKING PREVENTION REMAINS EFFECTIVE DURING ALL CONSTRUCTION PHASES.
 12. CONTRACTOR TO RELOCATE TRACKING PADS AS NECESSARY.



CONCRETE WASTE MANAGEMENT DETAILS N.T.S.

CONSTRUCTION ENTRANCE/EXIT (ANTI-TRACKING PAD) N.T.S.

STOCKPILE MANAGEMENT NOTES N.T.S.

EXCAVATED MATERIAL STOCK PILE N.T.S.

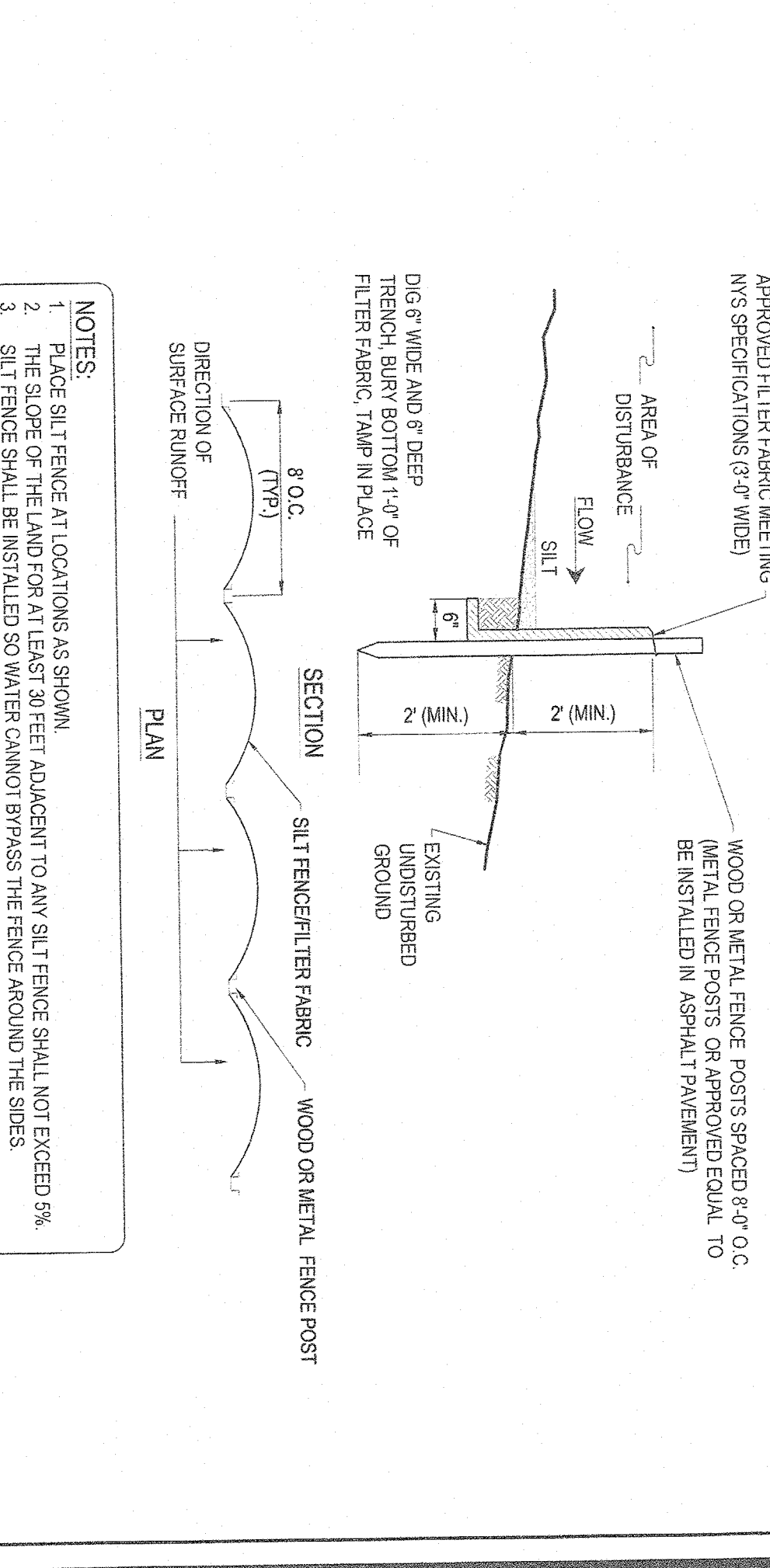


CONSTRUCTION ENTRANCE/EXIT (ANTI-TRACKING PAD) N.T.S.

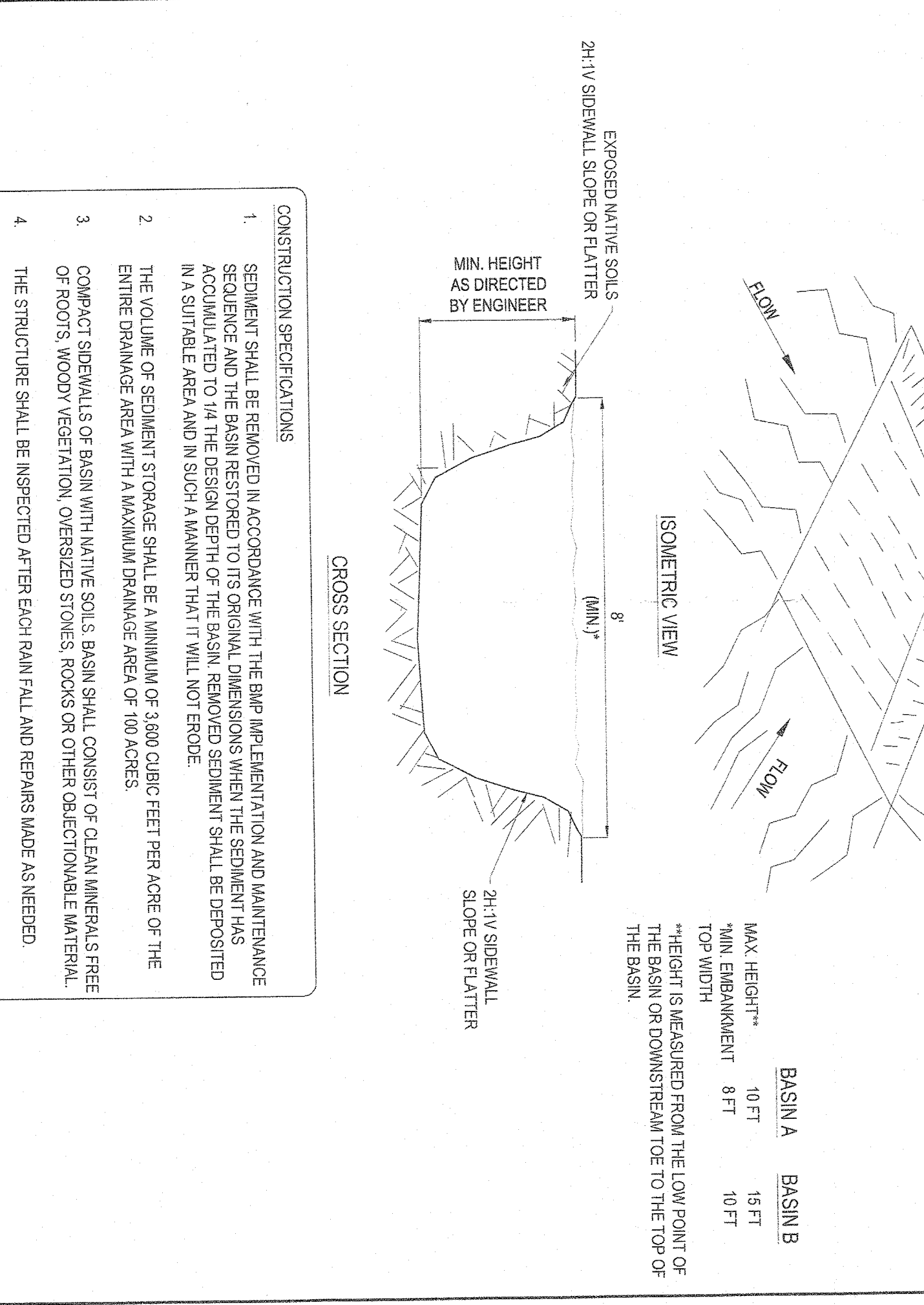
STOCKPILE MANAGEMENT NOTES N.T.S.

EXCAVATED MATERIAL STOCK PILE N.T.S.

TEMPORARY SEDIMENT BASIN N.T.S.



- NOTES:**
1. PLACE SILT FENCE AT LOCATIONS AS SHOWN.
 2. THE SLOPE OF THE LAND INSTALLED SO WATER CANNOT BYPASS THE FENCE AROUND THE SITES.
 3. INSPECTION SHALL BE FREQUENT AND REPAIR/REPLACEMENT SHALL BE MADE PROMPTLY.
 4. SILT FENCE SHALL REMAIN IN PLACE FOR THE DURATION OF THE PROJECT UNLESS OTHERWISE DIRECTED BY THE GOVERNING AGENCY.
 5. WHEN TWO SECTIONS OF FILTER FABRIC ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX (6) INCHES AND FOLDED.
 6. MAXIMUM DRAINAGE AREA FOR OVERLAND FLOW TO A SILT FENCE SHALL NOT EXCEED 14 ACRES PER 100 FEET WITH A MAXIMUM FLOWING DEPTH OF 1.5 FEET.
 7. MAXIMUM ALLOWABLE SLOPE LENGTHS CONTRIBUTING RAINFALL TO SILT FENCE:
- | SLOPE STEEPNESS (V:H) | MAXIMUM LENGTH |
|-----------------------|----------------|
| 2:1 | 25 |
| 3:1 | 50 |
| 4:1 | 75 |
| 5:1 OR FLATTER | 100 |



- CONSTRUCTION SPECIFICATIONS:**
1. SEDIMENT SHALL BE REMOVED IN ACCORDANCE WITH THE BMP IMPLEMENTATION AND MAINTENANCE SCHEDULE AND THE BASIN RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/4 THE DESIGN DEPTH OF THE BASIN. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.
 2. THE VOLUME OF SEDIMENT STORAGE SHALL BE A MINIMUM OF 3,000 CUBIC FEET PER ACRE OF THE ENTIRE DRAINAGE AREA WITH A MAXIMUM DRAINAGE AREA OF 100 ACRES.
 3. COMPACT SIDEWALLS OF BASIN WITH NATIVE SOILS SHALL CONSIST OF CLEAN MINERALS FREE OF ROOTS, WOODY VEGETATION, OVERSIZED STONES, ROCKS OR OTHER OBSTRUCTABLE MATERIAL.
 4. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN FALL AND REPAIRS MADE AS NEEDED.
 5. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION SHALL BE MINIMIZED.
 6. AN EMERGENCY SPILLWAY SHALL BE INSTALLED IN UNDISTURBED GROUND WHEN DIRECTED BY THE ENGINEER OF RECORD.
 7. AN ANTI-SLEEP COLLAR SHALL BE INSTALLED AS NECESSARY WHEN SOIL CONDITIONS DO NOT ALLOW FOR HIGH INFILTRATION RATES (IE HYDROLOGIC GROUP 'C' AND 'D' SOIL TYPES).
 8. THE SEDIMENT BASIN SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE CONSTRUCTED DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

THE EDUCATIONAL LAW OF THE STATE OF NEW YORK PROHIBITS ANY PERSON FROM PERFORMING ANY PROFESSIONAL SERVICE WITHOUT BEING A LICENSED PROFESSIONAL ENGINEER. ANY PERSON WHO VIOLATES THIS PROHIBITION IS SUBJECT TO PENALTIES AS PROVIDED IN SECTION 1901 OF THE EDUCATIONAL LAW OF THE STATE OF NEW YORK.

PROJECT: **SITE DEVELOPMENT PLANS FOR LIDL U.S. OPERATIONS, LLC**

PROPOSED GROCERY STORE #456

3-55 NYS ROUTE 303

TAPPAN TOWN OF ORANGE/TOWN OF ROCKLAND COUNTY, NY 10983

SECTION 77.15 BLOCK 1

LOT 9, 8, 5, 3, 2 & 1

BOHLER ENGINEERING

2929 EXPRESSWAY DRIVE NORTH

HAUPPAUGE, NY 11749

Phone: (631) 758-1200

Fax: (631) 285-9648

www.BohlerEngineering.com

Dig Safely - New York

800-962-7962

THE ABOVE PERMITTED DESIGNATIONS REQUIRE NOTIFICATION BY EXCAVATORS, DESIGNERS OR EARTH REMEDIATION CONTRACTORS TO THE STATE OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYS 6000-602-7962)

PROJECT NO: NY120

DRAWN BY: KP

CHECKED BY: AS

DATE: 12/4/19

SCALE: AS SHOWN

NO. 19155-SEC-08

REVISIONS

REV#	DATE	COMMENT	BY
1	12/4/2019	INITIAL TOWN SUBMISSION	KP
2	12/10/2019	CLIENT COMMENTS	KP
3	2/17/2020	TOWN SITE PLAN APPLICATION	BP

BOHLER ENGINEERING

SITE CIVIL AND CONSULTING ENGINEERING

LAND SURVEYING

PROGRAM MANAGEMENT

LANDSCAPE ARCHITECTURE

SUSTAINABLE DESIGN

PERMITTING SERVICES

TRANSPORTATION SERVICES

PROJECT CASE # **N/A**

REVISION CASE # **N/A**

PROJECT CASE # **N/A**

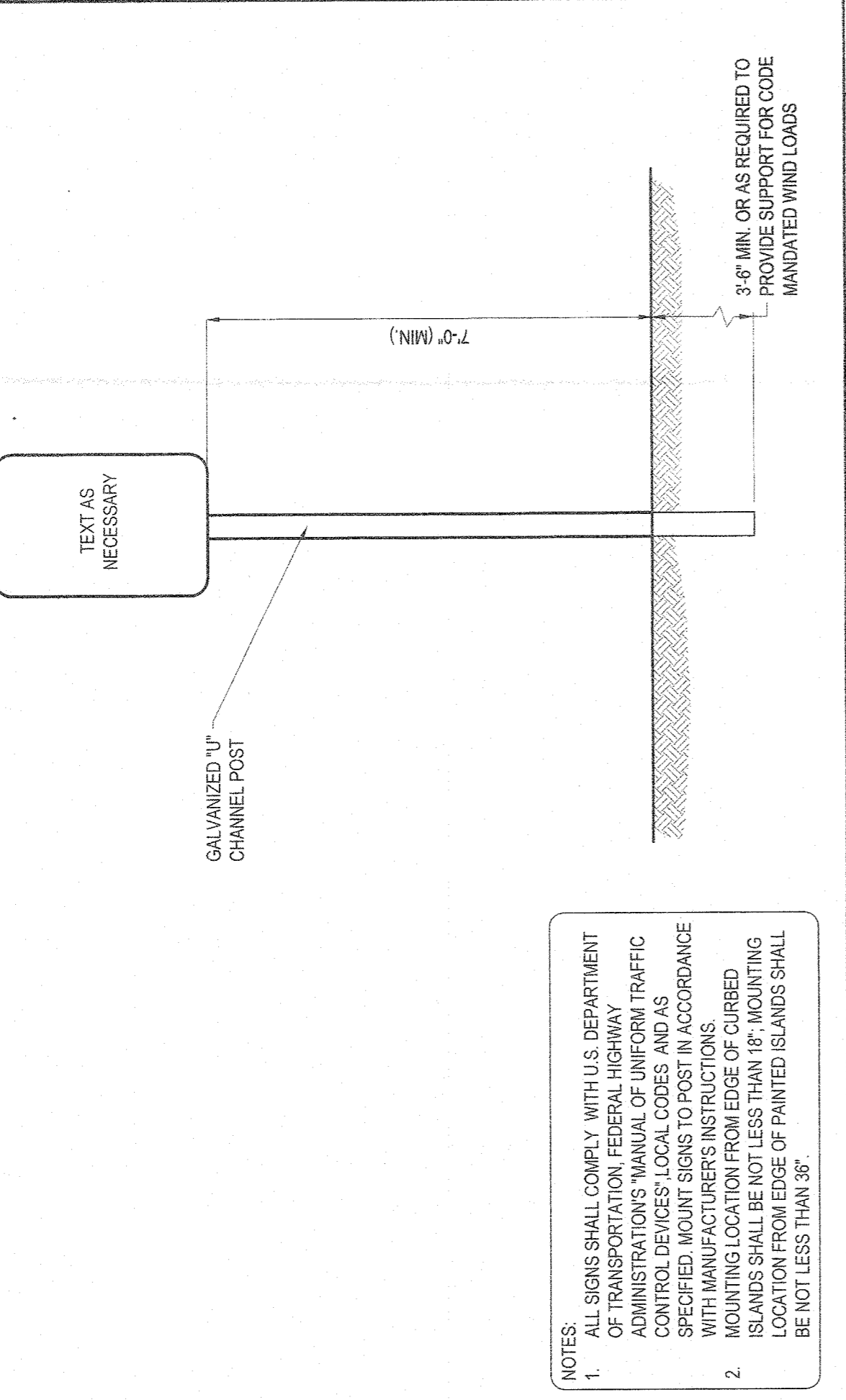
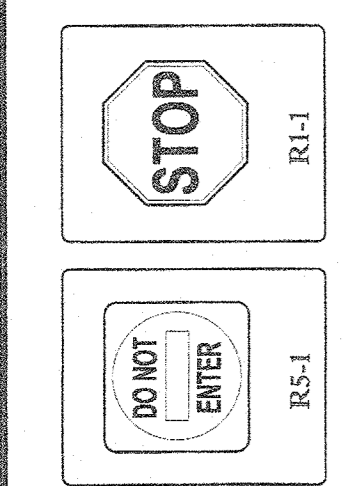
REVISION CASE # **N/A**

PROJECT CASE # **N/A**

REVISION CASE # **N/A**

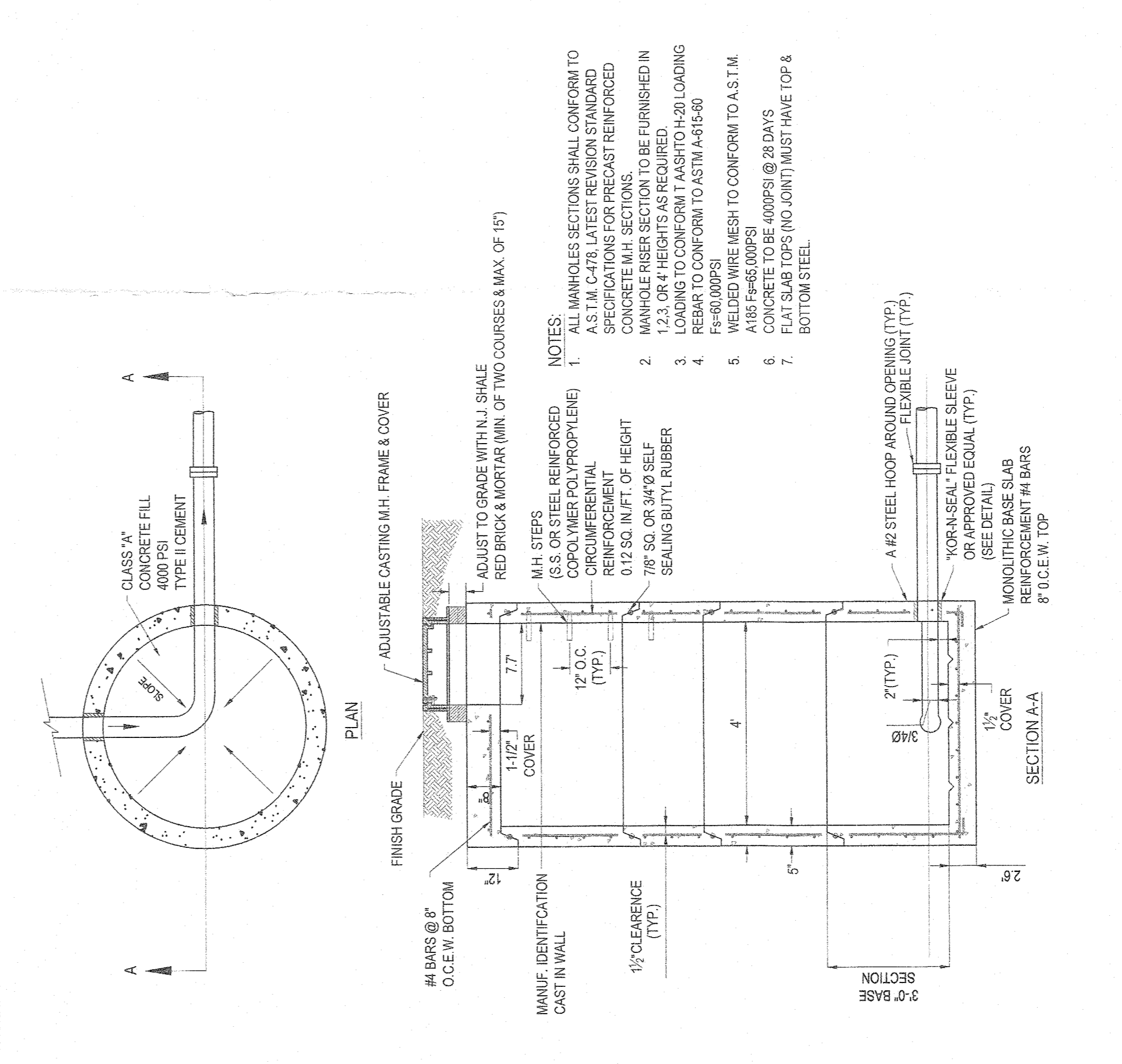
PROJECT CASE # **N/A**

REVISION CASE # **N/A**

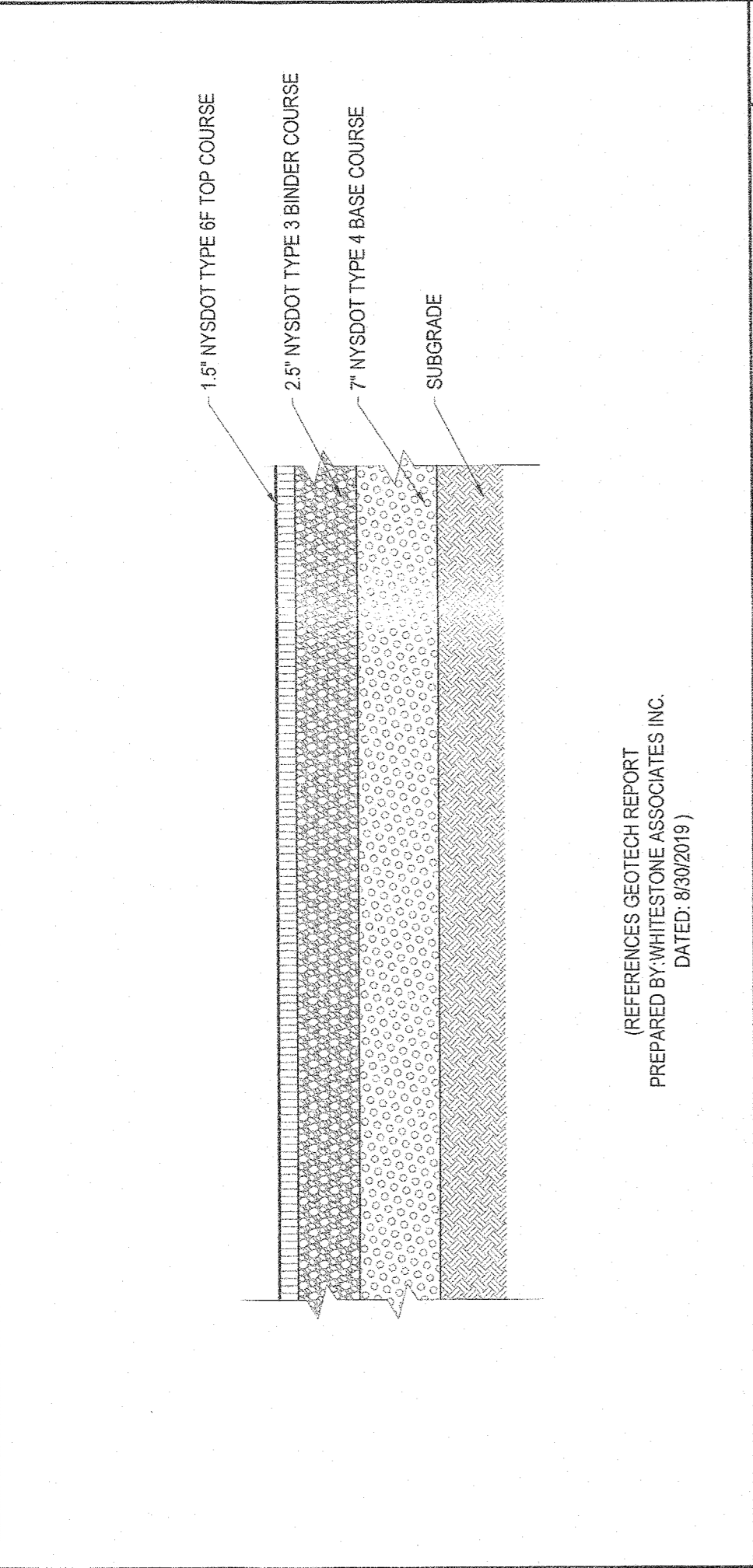


NOTES:
 1. ALL SIGNS SHALL COMPLY WITH U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION'S MANUAL OF INIFORM TRAFFIC CONTROL DEVICES, LOCAL CODES AND AS SPECIFIED. MOUNT SIGNS TO POST IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. MOUNTING ISLANDS SHALL BE NOT LESS THAN 18" MOUNTING LOCATION FROM EDGE OF PAINTED ISLANDS SHALL BE NOT LESS THAN 36".

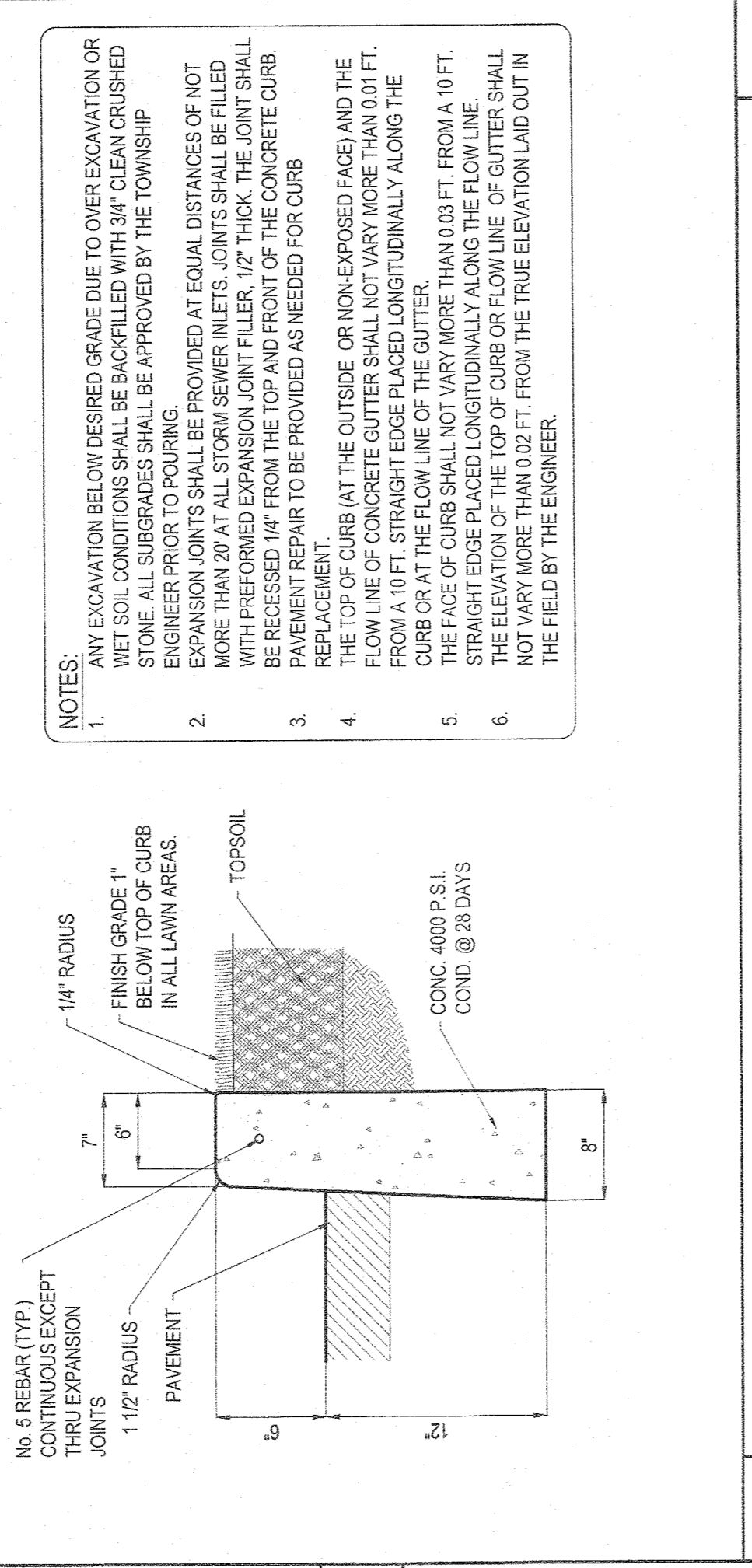
18 SIGN DETAIL N.T.S.



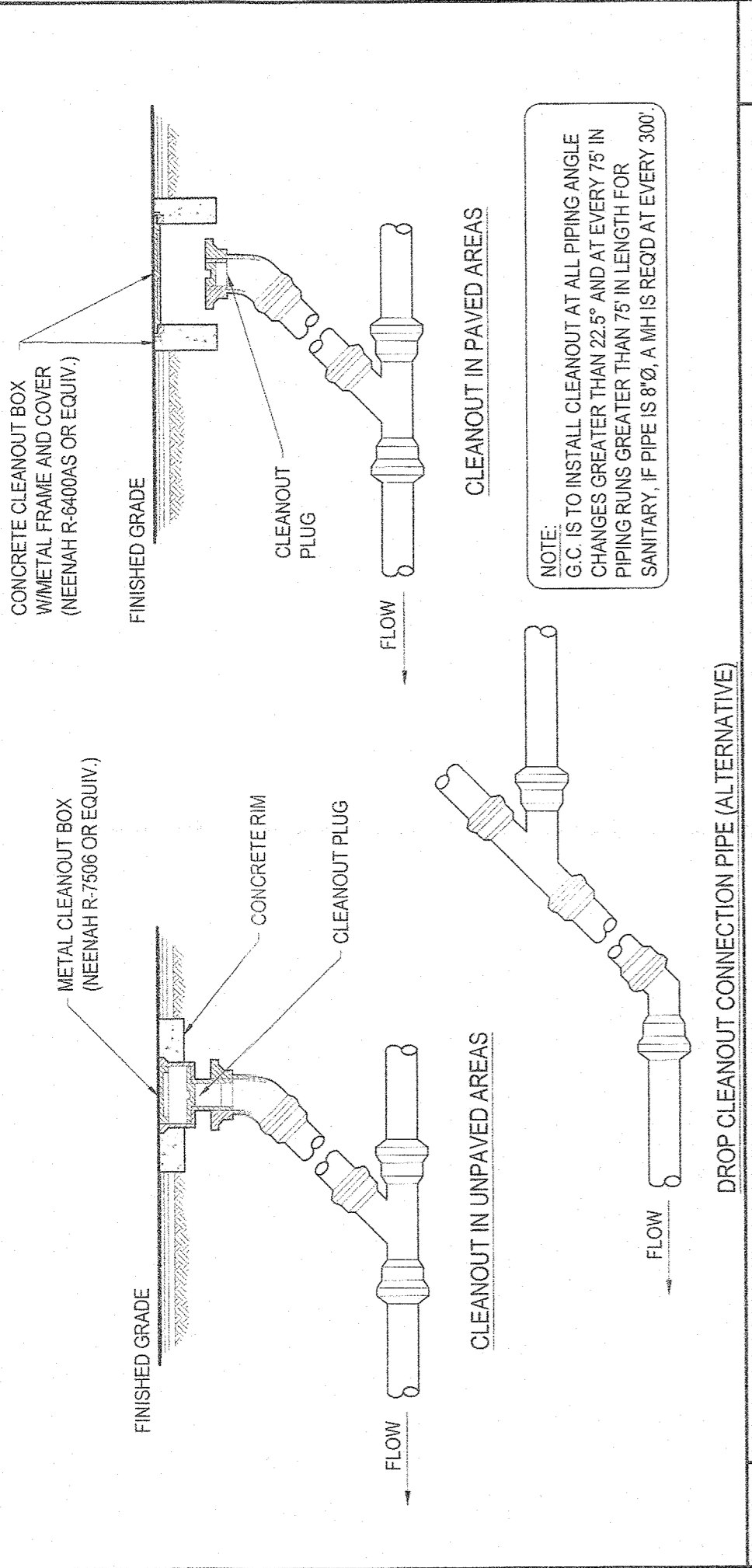
19 4'-0" DIAMETER SANITARY MANHOLE N.T.S.



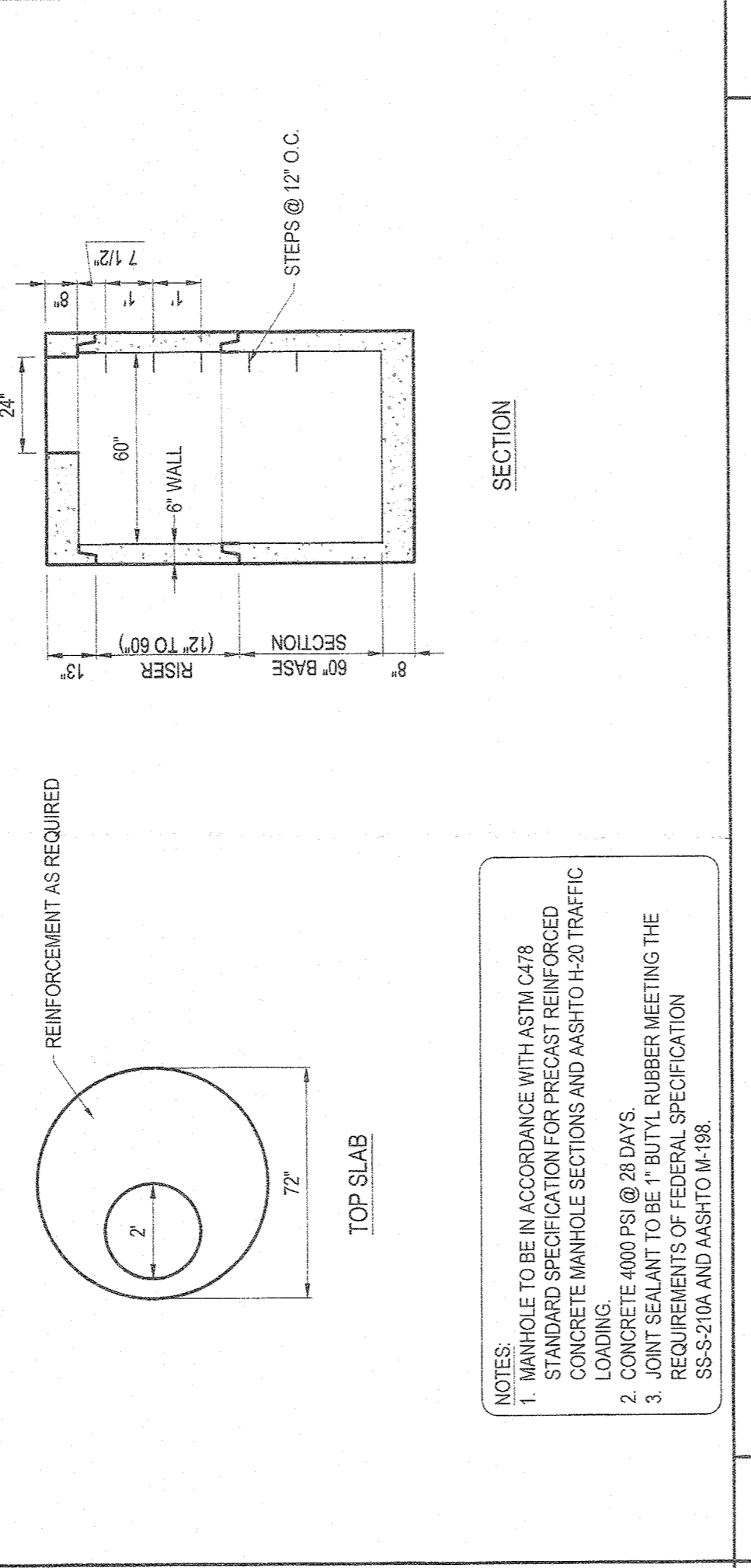
20 ASPHALT PAVEMENT SECTION (ON-SITE) N.T.S.



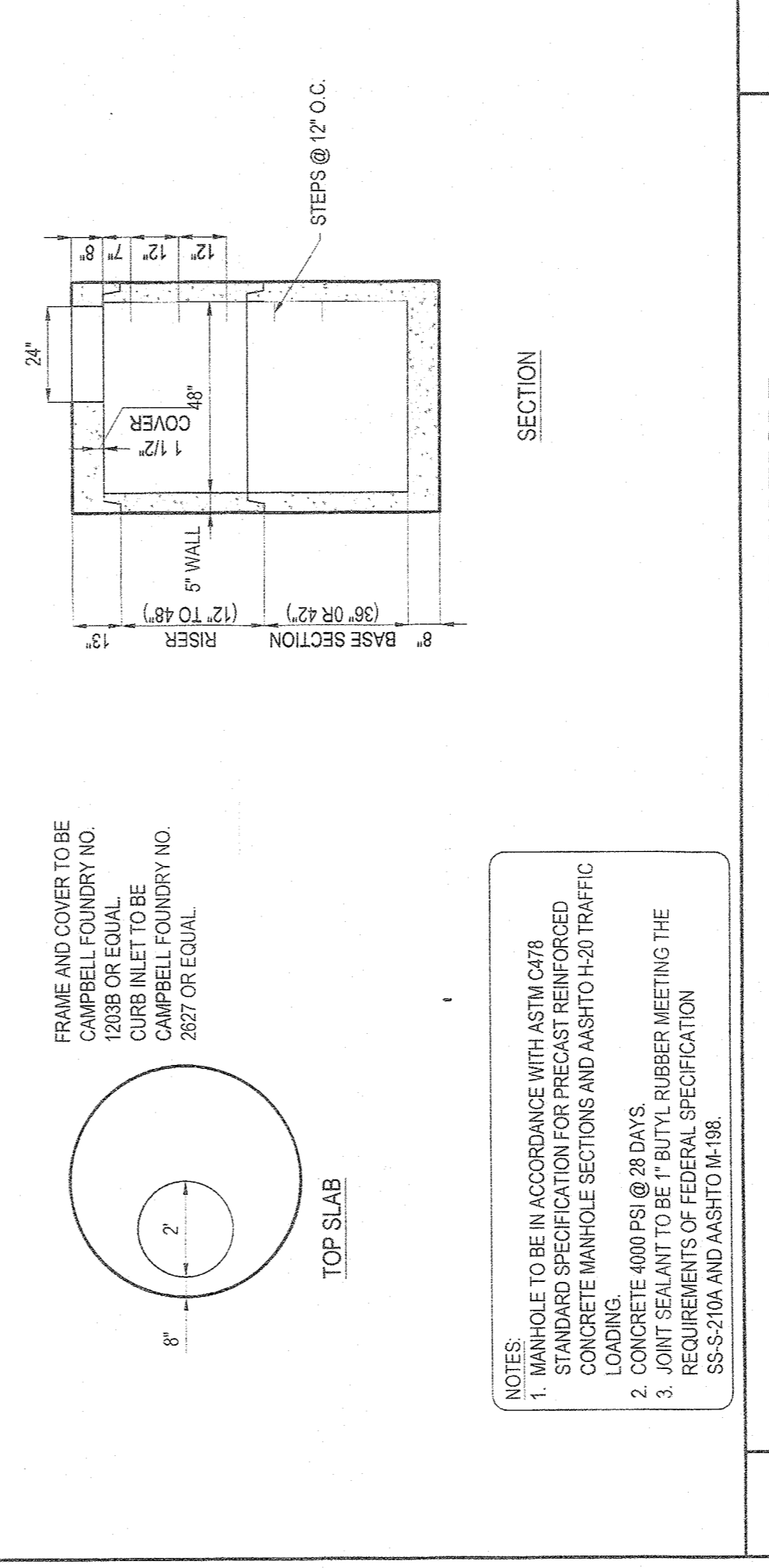
21 CONCRETE CURB DETAIL (ON-SITE) N.T.S.



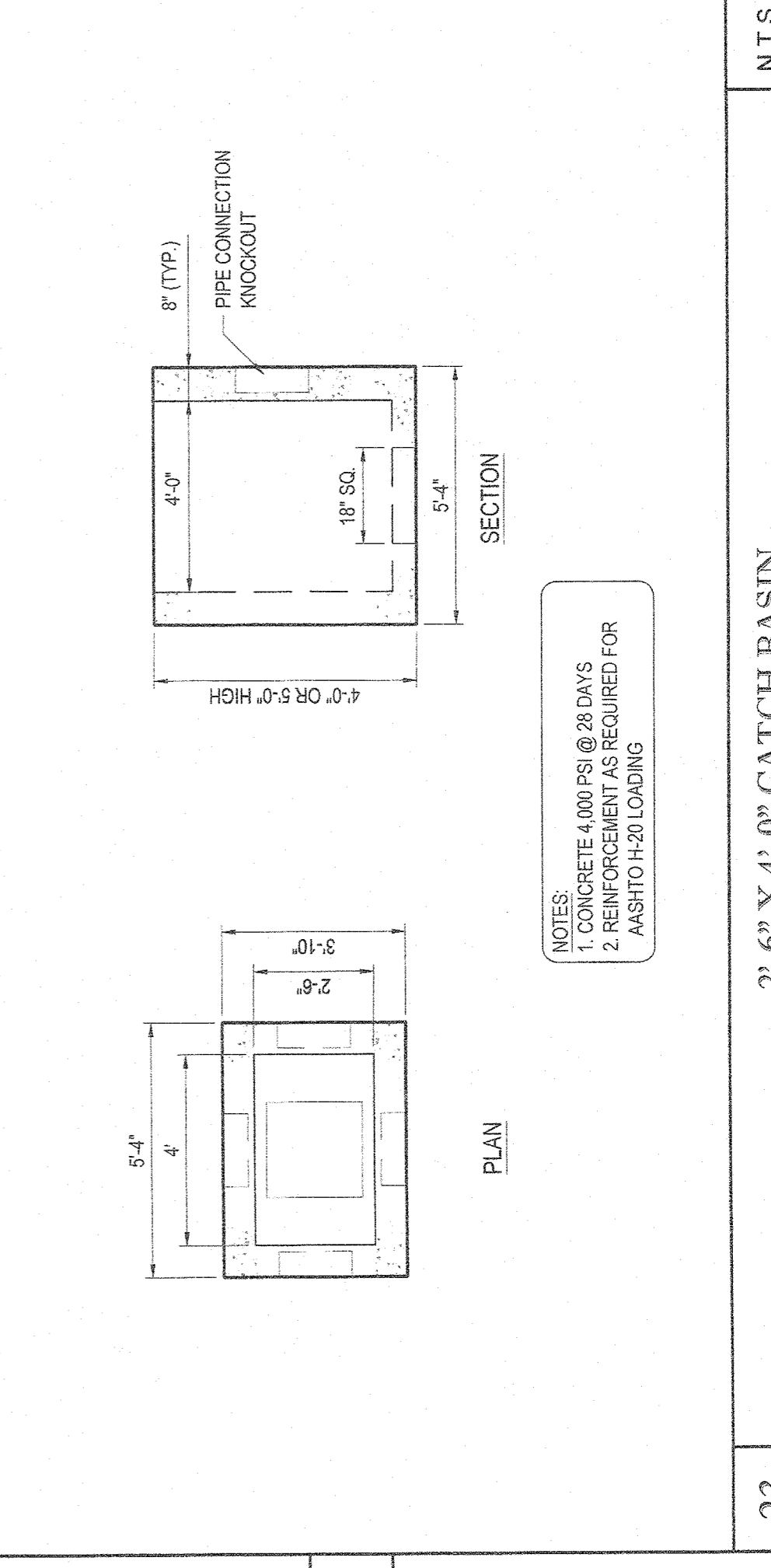
24 EXTERIOR CLEANOUT DETAILS N.T.S.



25 5'-0" DIAMETER PRECAST STORM MANHOLE N.T.S.



22 4'-0" DIAMETER PRECAST STORM MANHOLE N.T.S.



23 2'-6" X 4'-0" CATCH BASIN N.T.S.

BOHLER ENGINEERING
 SITE CIVIL AND CONSULTING ENGINEERING
 LAND SURVEYING
 PROGRAM MANAGEMENT
 LANDSCAPE ARCHITECTURE
 SUSTAINABLE DESIGN
 TRANSPORTATION SERVICES

REVISIONS

REV	DATE	COMMENT
1	12/24/2019	INITIAL TOWN SUBMISSION
2	12/10/2019	TOWN SITE PLAN
3	2/17/2020	APPLICATION

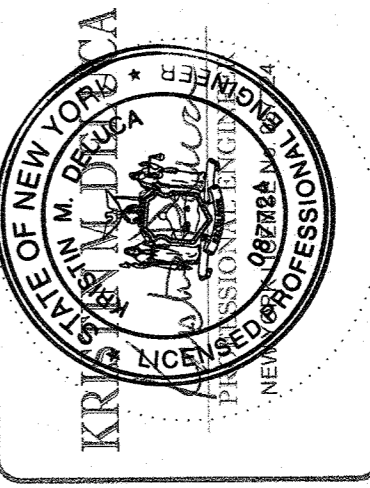
ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

Big Safely. New York
 800-962-7962
 www.bigsafelynewyork.com

PROJECT NO.: 191058
 DRAWN BY: 12M/19
 CHECKED BY: AS
 DATE: 12/24/19
 CAD L.D.: N191058-035-38

SITE DEVELOPMENT PLANS FOR **LIDL U.S. OPERATIONS, LLC**
 PROPOSED GROCERY STORE #1456
 3-58 NYS ROUTE 303
 TAPPAN
 TOWN OF ORANGETOWN
 ROCKLAND COUNTY, NY 10983
 SECTION 77.15 BLOCK 1
 LOTS 33-37 & 41

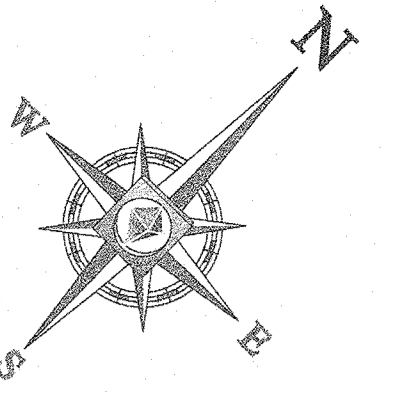
BOHLER ENGINEERING
 2978 EXPRESSWAY DRIVE NORTH
 HAUPPAUGE, NY 11749
 Phone: (831) 735-1200
 Fax: (831) 285-6464
 www.BohlerEngineering.com



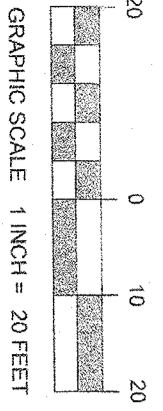
PROJECT TITLE: **DETAIL SHEET II**
 SHEET NUMBER: **C-23** OF 24
 REVISION 3 - 2/17/2020

NYSDOT CASE # 19A
 HEALTH/DEP. SECT. # 31A

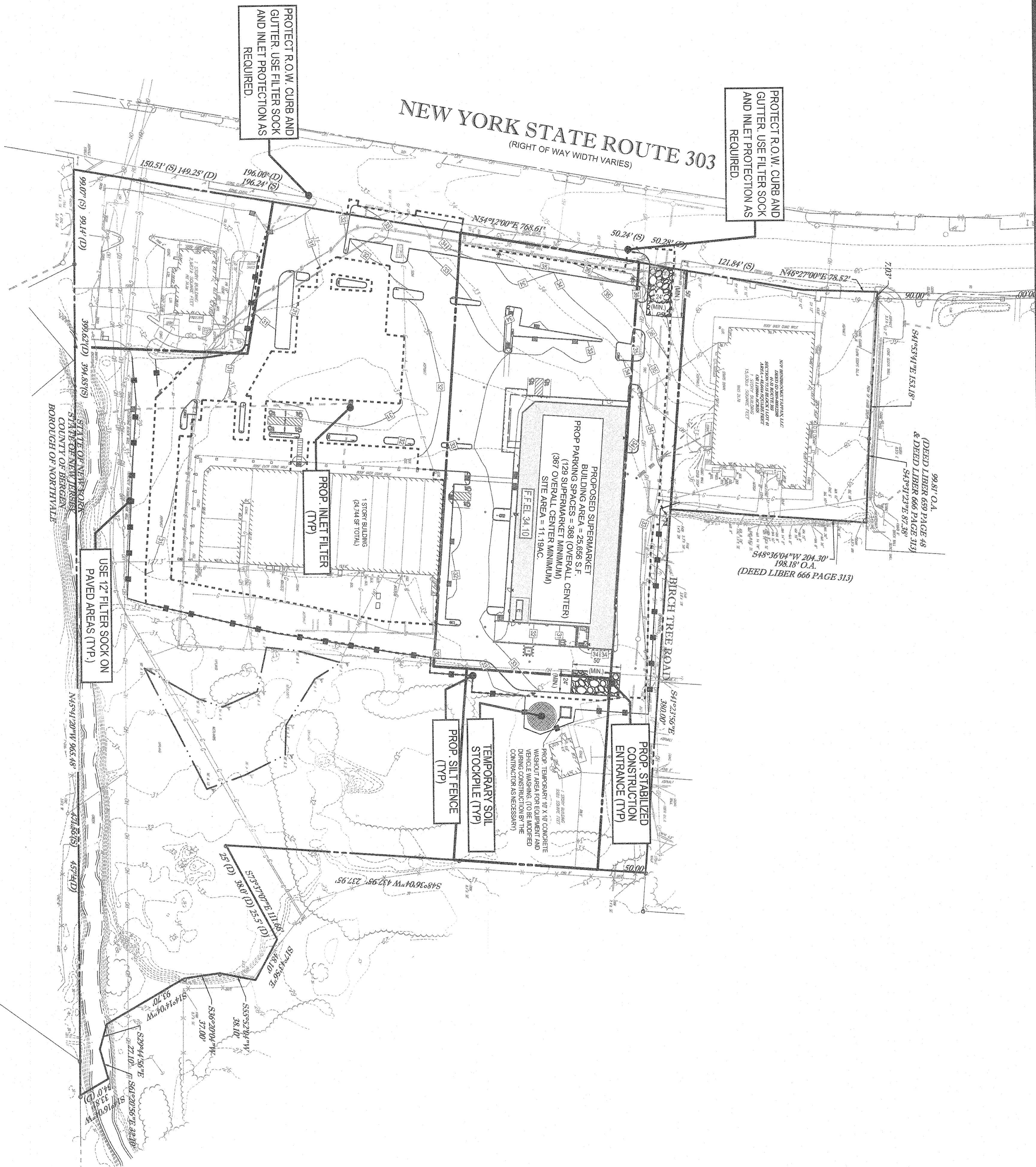
THE EDUCATION LAW OF THE STATE OF NEW YORK PROHIBITS ANY PERSON ALTERING OR MODIFYING THESE DRAWINGS AND/OR THE ACCOMPANYING SPECIFICATIONS IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF THE PROFESSIONAL ENGINEER WHOSE SEAL AND SIGNATURE ARE MADE. THE FULL PROFESSIONAL ENGINEER MUST SIGN, SEAL, DATE AND DESCRIBE THE FULL EXTENT OF ANY ALTERATIONS TO THESE DRAWINGS AND/OR THE FULL SPECIFICATIONS. (NYS EDUCATION LAW SECTION 7209.2)



LEGEND	
[Symbol]	PROPOSED
[Symbol]	EXISTING
[Symbol]	BUILDING
[Symbol]	CANOPY
[Symbol]	PROPERTY LINE
[Symbol]	SCOUT LINE
[Symbol]	SILT FENCE
[Symbol]	TEMPORARY SILT STOCKPILE
[Symbol]	STABILIZED CONSTRUCTION ENTRANCE
[Symbol]	CONTOUR
[Symbol]	FINISHED FLOOR ELEVATION
[Symbol]	ELEV. 33.50



THE EDUCATIONAL USE OF THIS PLAN IS LIMITED TO THE PURPOSES OF THE EXISTING PLAN. ANY REVISIONS TO THIS PLAN MUST BE APPROVED BY THE ENGINEER OF RECORD. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY ANY OTHER SOURCE. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY ANY OTHER SOURCE.



- SOIL EROSION & SEDIMENT CONTROL PLAN NOTES**
1. THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN AND THE CONTRACTOR MUST REFER TO THESE GENERAL NOTES WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLAN'S SPECIFIC NOTES.
 2. EROSION CONTROL MEASURES MUST CONFORM TO THE NEW YORK AND FEDERAL EROSION CONTROL AND SEDIMENTATION ACTS AND ALL APPLICABLE REGULATIONS, ORDINANCES, AND SPECIFICATIONS. EROSION CONTROL MEASURES MUST BE PERFORMED EXACTLY AS INDICATED IN THE EROSION CONTROL CONSTRUCTION NOTES APPROXIMATELY 1:24 SLOPE.
 3. THE FOLLOWING EROSION CONTROL MEASURES ARE PROPOSED FOR THE SITE:
 - A. STABILIZED CONSTRUCTION ENTRANCE: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - B. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - C. TEMPORARY SOIL STOCKPILE: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - D. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - E. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - F. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - G. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - H. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - I. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - J. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - K. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - L. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - M. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - N. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - O. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - P. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - Q. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - R. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - S. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - T. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - U. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - V. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - W. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - X. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - Y. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.
 - Z. SILT FENCES: TO BE INSTALLED AT THE CONSTRUCTION ENTRANCE TO THE SITE.

CONSTRUCTION SEQUENCE

1. PARTIAL BUILDING DEMOLITION
2. PAVEMENT REMOVAL AND BULK EARTHWORK
3. UTILITY TRENCHING, CURBING, BRICK BUILDING CONSTRUCTION
4. BASE COURSE PAVEMENT AND LANDSCAPING
5. FINAL BUILDING CONSTRUCTION
6. ADJUST EROSION CONTROL FOR ADDITIONAL PAVEMENT REMOVAL
7. SAWDUST AND REMOVE PAVEMENT IN SOUTHERN HALF OF SITE
8. FINAL PAVING - SITE RESTORATION

SITE SPECIFIC NOTES

1. CONTRACTOR TO MAINTAIN ACCESS FOR RESIDENTS ON BIRCH TREE ROAD AT ALL TIMES THROUGHOUT CONSTRUCTION. CONTRACTOR TO PROVIDE CONSTRUCTION SEQUENCE AND TIMELINE TO OWNER & OWNER'S ENGINEER PRIOR TO PROJECT COMMENCING.
2. CONTRACTOR TO MAINTAIN ADEQUATE ACCESS TO EXISTING SHOPPING CENTER FOR CUSTOMER AND DELIVERY VEHICLES AT ALL TIMES DURING CONSTRUCTION. DURING THE FINAL PAVING PHASE, CONTRACTOR TO PROVIDE ESTIMATED DATES FOR WORK AND INDICATE ANY ACCESS ISSUES.
3. EROSION CONTROL MEASURES SUCH AS SILT SOCK, SILT FENCE, INLET PROTECTION SHALL BE ADJUSTED THROUGHOUT THE PROJECT TO ENSURE NO SEDIMENT LOADEN RUNOFF IS LEAVING THE SITE DURING THE FINAL PAVING PHASE. ALL AREAS WHERE SUBGRADE IS REVEALED MUST BE PROTECTED BY SILT SOCK.
4. DURING THE FINAL PAVING PHASE, CONTRACTOR SHALL MAINTAIN AT LEAST ONE DRIVE ACCESS TO THE WENDY'S PARCEL AT ALL TIMES DURING CONSTRUCTION.
5. THERE SHALL BE NO DISTURBANCE OF THE EXISTING VEGETATION/AREA IN THE VICINITY OF THE MARKED VET LANDS TO THE SOUTH OF THE PROJECT AREA.

THIS PLAN TO BE UTILIZED FOR SITE SOIL AND EROSION CONTROL PURPOSES ONLY

BOHLER ENGINEERING
SITE CIVIL AND CONSULTING ENGINEERING
LAND SURVEYING
PROGRAM MANAGEMENT
LANDSCAPE ARCHITECTURE
SUSTAINABLE DESIGN
PERMITTING SERVICES
TRANSPORTATION SERVICES

REVISIONS

REV	DATE	COMMENT	BY
1	12/20/19	INITIAL TOURN SUBMISSION	KD
2	12/10/2019	CLIENT COMMENTS	KD
3	2/17/2020	TOWN SITE PLAN APPLICATION	BP

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

Dig Safely. New York
800-962-7962
www.digsafely.com

PROJECT: SITE DEVELOPMENT PLANS FOR LIDL U.S. OPERATIONS, LLC
PROPOSED GROCERY STORE #1456
3.58 NYS ROUTE 303
TAPPAN
ROCKLAND COUNTY, NY 10983
SEC. LOTS 33-37 & 41

BOHLER ENGINEERING
2323 EXPRESSWAY DRIVE NORTH
HAUPPAUGE, NY 11749
Phone: (631) 738-1200
Fax: (631) 288-9464
www.BohlerEngineering.com

SHEET TITLE: SOIL EROSION & SEDIMENT CONTROL PLAN PHASE II
SHEET NUMBER: C-20 OF 24
REVISION: 3 - 2/17/2020