

RANGE COUNTY DPW NOTE:
NO SITE PREPARATION OR CONSTRUCTION, INCLUDING UTILITY CONNECTIONS, SHALL COMMENCE UNTIL A VALID HIGHWAY WORK PERMIT HAS BEEN SECURED FROM THE RANGE COUNTY DEPARTMENT OF PUBLIC WORKS UNDER SECTION 136 OF THE HIGHWAY LAW.

* : NO CHANGE PROPOSED TO AN EXISTING NONCONFORMING CONDITION


200 0 100 200 400


SCALE IN FEET

DRAWING STATUS		ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		SHEET NUMBER
<input type="checkbox"/> CONCEPT APPROVAL	N/A	OF N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	1	OF 6
<input type="checkbox"/> OGDH REALTY SUBDIVISION APPROVAL	N/A	OF N/A
<input type="checkbox"/> OGDH WATERMAIN EXTENSION APPROVAL	N/A	OF N/A
<input type="checkbox"/> NYSDEC APPROVAL	N/A	OF N/A
<input type="checkbox"/> NYSDOT APPROVAL	N/A	OF N/A
<input type="checkbox"/> OTHER	N/A	OF N/A
<input type="checkbox"/> FOR BID	N/A	OF N/A
<input type="checkbox"/> FOR CONSTRUCTION	N/A	OF N/A

THIS PLAN SET HAS BEEN ISSUED SPECIFICALLY FOR THE
 APPROVAL OR ACTION NOTED ABOVE AND SHALL NOT BE USED
 FOR ANY OTHER PURPOSE.

THIS SHEET SHALL BE CONSIDERED INVALID UNLESS
 ACCOMPANIED BY ALL SHEETS OF THE DENOTED PLAN SET(S).

<p>COPIES OF THIS DOCUMENT WITHOUT AN ACTUAL OR FACSIMILE OF THE ENGINEER'S SIGNATURE AND AN ORIGINAL STAMP IN INK SHALL BE CONSIDERED INVALID.</p> <p>UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209 SUBSECTION 4 OF THE NEW YORK STATE EDUCATION LAW.</p>	
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ENGINEERING & SURVEYING PROPERTIES
Achieving Successful Results with Innovative Designs

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WWW.ESP-PC.COM

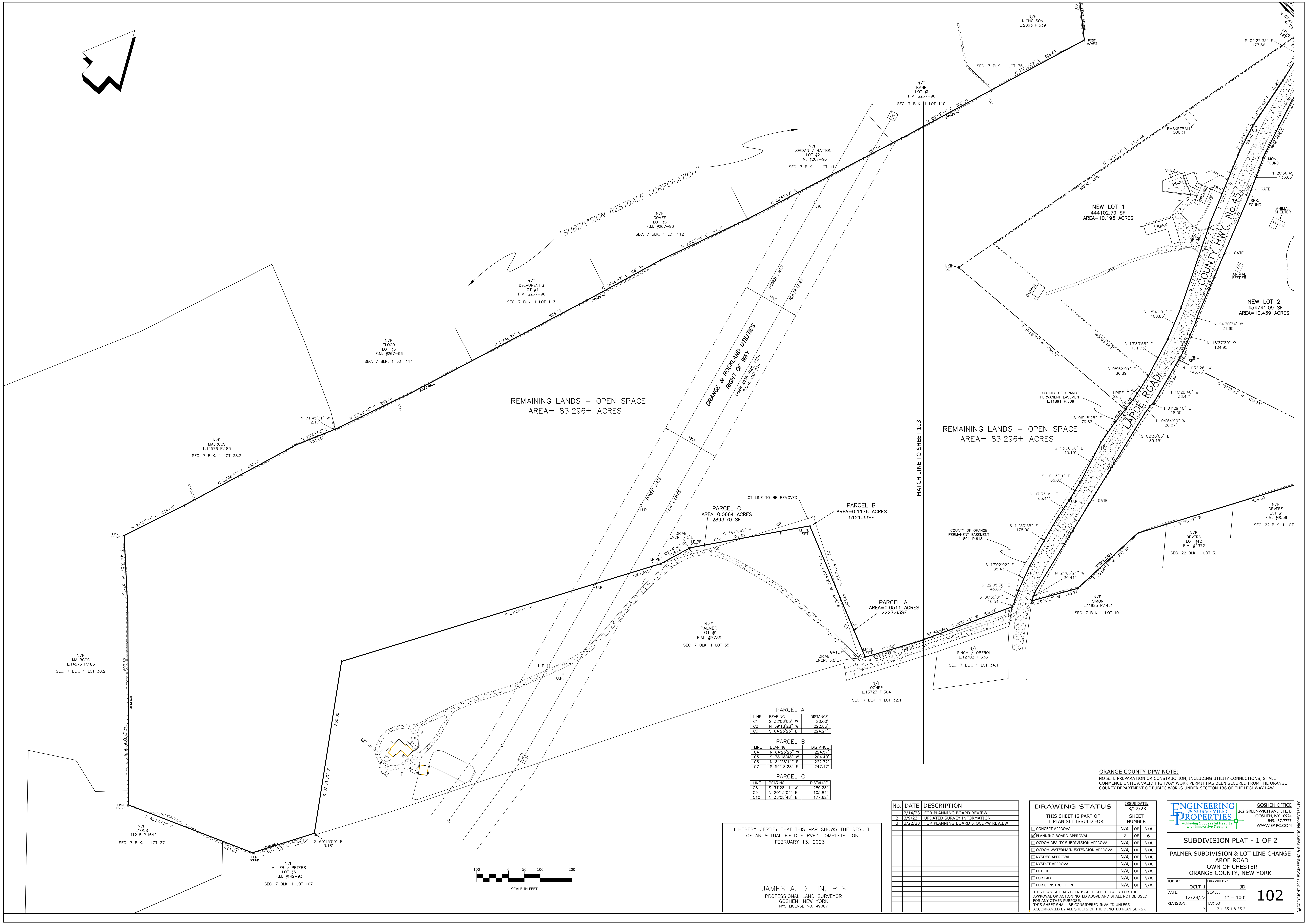
OVERALL PLAN

PALMER SUBDIVISION & LOT LINE CHANGE
LAROE ROAD
TOWN OF CHESTER
ORANGE COUNTY, NEW YORK

JOB #:	DRAWN BY:	
DATE:	SCALE:	DWG
12/28/2012	1" = 200'	101
REVISION:	TAX LOT:	
3	7-1-35 & 18, 35, 2	


1. THE PURPOSE OF THE PROPOSED SUBDIVISION AND LOT LINE CHANGE IS TO CREATE OPEN SPACE TO BE ACQUIRED BY THE ORANGE COUNTY LAND TRUST.
2. TAX MAP NUMBERS: SECTION 7, BLOCK 1, LOTS 35.1 AND 35.2
3. OWNERS / APPLICANTS:
LOT 7-1-35.1: RICHARD L. PALMER
20 FOREST HILL LANE
CHESTER, NY 10918

LOT 7-1-35.2: SCRCJAM, c/o CHRISTOPHER PALMER
PO BOX 489
CHESTER, NY 10921
4. EXISTING LOT AREAS:
LOT 7-1-35.1: 19.1 ACRES±
LOT 7-1-35.2: 151.0 ACRES±
5. ZONING DISTRICT: AGRICULTURAL RESIDENTIAL (AR-.3).
THE PROPERTIES ARE LOCATED IN THE RIDGE PRESERVATION OVERLAY DISTRICT.
6. SURVEY DATA PROVIDED BY JAMES DILLIN, PLS, GOSHEN, NY.
7. TOPOGRAPHIC INFORMATION OBTAINED FROM NYS GIS SOURCES.



I HEREBY CERTIFY THAT THIS MAP SHOWS THE RESULT
OF AN ACTUAL FIELD SURVEY COMPLETED ON
FEBRUARY 13, 2023

[illegible]

 <p>ENGINEERING & SURVEYING PROPERTIES Achieving Successful Results with Innovative Designs</p>	<p>GOSHEN OFFICE 267 GREENWICH AVE STE B GOSHEN, IN 46524 846-457-7271 WWW.EP-PC.COM</p>	
	<p>SUBDIVISION PLAT - 1 OF 2</p>	
<p>PALMER SUBDIVISION & LOT LINE CHANGE LAROE ROAD TOWN OF CHESTER ORANGE COUNTY, NEW YORK</p>		
<p>JOB #:</p>	<p>DRAWN BY:</p>	<p>JD</p>
<p>DATE:</p>	<p>SCALE:</p>	<p>1" = 100'</p>
<p>REVISION:</p>	<p>TAX LOT:</p>	<p>7-1-35.1 & 35.2</p>
<p>OCCLT-1</p>		<p>102</p>

1. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF SIGNS, GUIDE RAILS, GUIDE POSTS, CULVERT PIPES, MAILBOXES, HEADWALLS, ETC. WHICH MUST BE REMOVED FOR CONSTRUCTION. CONTRACTOR SHALL REINSTALL ANY REMOVED ITEMS ON A DAILY BASIS. ANY ITEMS DAMAGED BY REMOVAL OR REINSTALLATION SHALL BE REPLACED AND REINSTALLED BY THE CONTRACTOR WITH A NEW ITEM.
2. NO UTILITY WORK (WATER, SEWER STORM DRAINAGE) IS ALLOWED TO BE PERFORMED WITHIN THE COUNTY RIGHT-OF-WAY BETWEEN NOVEMBER 15 AND MARCH 15.
3. NO TRACK EQUIPMENT IS ALLOWED ON THE COUNTY ROAD WITHOUT PLACING MATS, PLYWOOD, TIRES, ETC. TO PROTECT THE ASPHALT ROAD.
4. ALL TRENCHES ARE ALLOWED TO REMAIN OPEN OVERNIGHT WITHIN THE COUNTY RIGHT-OF-WAY. ALL TRENCHES ARE REQUIRED TO BE BACKFILLED ON A DAILY BASIS.
5. ALL DISTURBED AREAS FOR THE INSTALLATION OF THE DRIVEWAYS ARE REQUIRED TO BE SHAPED AND GRADED, SEEDED AND MULCHED (WITHIN 24 HOURS) OF COMPLETION OF THE STABILIZED ENTRANCE.

1. WHERE A PARCEL ABUTTING THE COUNTY HIGHWAY IS SUBDIVIDED, THE OWNER/APPLICANT SHALL BE REQUIRED TO PROVIDE PERMANENT MONUMENTATION OF THE HIGHWAY BOUNDARY IN A MANNER ACCEPTABLE TO THE COMMISSIONER OF PUBLIC WORKS OR HIS REPRESENTATIVE. MONUMENTATION SHALL BE PROVIDED BY A PROFESSIONAL SURVEYOR LICENSED TO PRACTICE IN NEW YORK STATE.

2. SEE THE ATTACHED PRECAST SURVEY CONCRETE MONUMENT CUT SHEET WITH SPECIFICATIONS. AN APPROVED EQUAL IS ACCEPTABLE, ONLY AFTER IT HAS BEEN SUBMITTED FOR REVIEW AND APPROVAL BY ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS. THE PRECAST MONUMENT IS REQUIRED TO HAVE THE PROPERTY CORNER SCRIBED IN THE SURFACE OF THE CONCRETE MONUMENT.

1. NO PLANTINGS (SHRUBS / TREES) OR LANDSCAPING FEATURES (GATES, FENCES, STONE PILLARS, STONE WALLS, SIGNS, ETC.) SHALL BE PLACED WITHIN THE COUNTY RIGHT OF WAY.

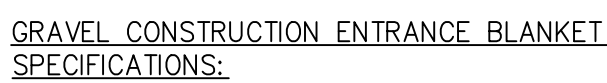
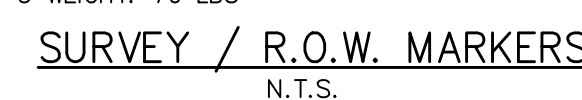
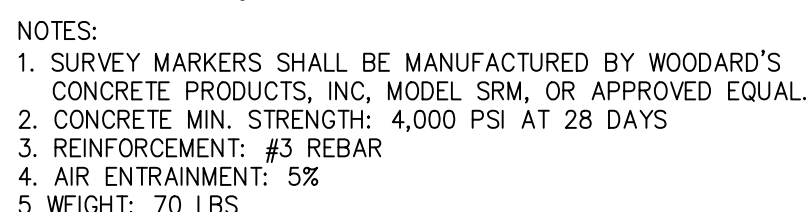
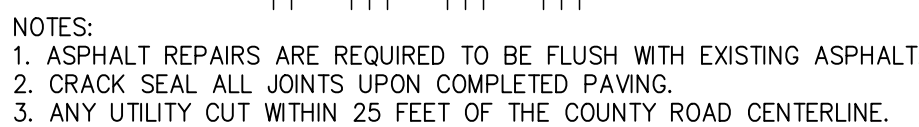
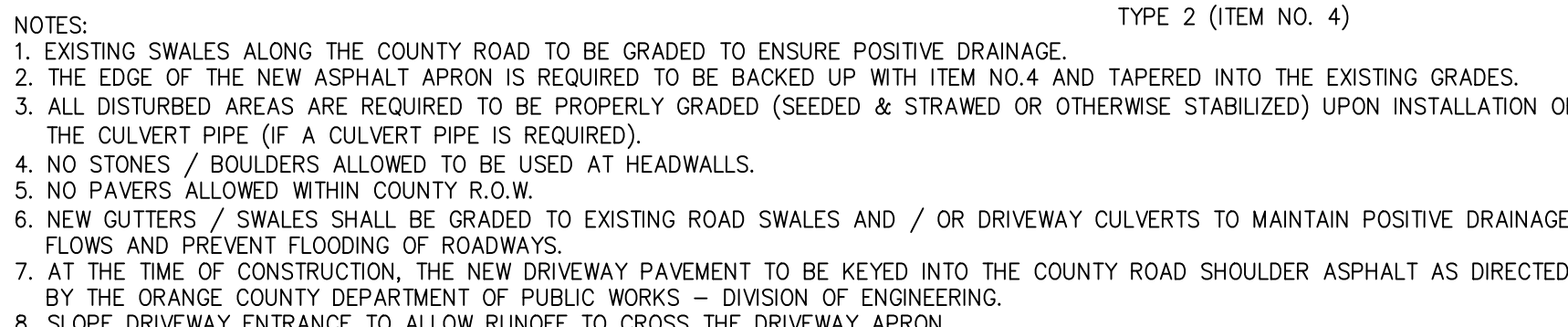
1. PROVIDE CROSS SECTION DETAILS FOR BACKFILL REQUIREMENTS WITHIN THE ASPHALT, WITHIN 8 FEET OF THE EDGE OF PAVEMENT, AND 8 FEET BEYOND FROM EDGE OF PAVEMENT.
2. DRY K-GRETE SHALL BE USED AT ALL ROAD CROSSINGS (TOWN ROADS), COMMERCIAL ENTRANCES, AND ALL TRENCHES WITH ASPHALT OR AS DIRECTED BY ORANGE COUNTY INSPECTOR.
3. ITEM NO. 4: ITEM 304-12 SUBBASE COURSE TYPE 2 IS REQUIRED TO BE USED AS BACKFILL FROM EDGE OF PAVEMENT OUT 8 FEET.
4. EXCAVATED MATERIAL IS ALLOWED TO BE USED AS BACKFILL MATERIAL 8 FEET BEYOND THE EDGE OF PAVEMENT. NO BOLLERS / ROCKS OVER 12 INCHES IN DIAMETER ARE TO BE USED AS BACKFILL.
5. MATERIAL TICKETS ARE REQUIRED TO BE PROVIDED TO THE ORANGE COUNTY INSPECTOR ON A DAILY BASIS FOR ALL MATERIAL USED IN THE COUNTY RIGHT OF WAY.

1. ALL PAVEMENT RESTORATION NEEDS TO BE COMPLETED ON A DAILY BASIS.
2. RAGGED TRENCH EDGES MUST BE SAW CUT PRIOR TO ANY PAVING (TEMPORARY OR PERMANENT).
3. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN THE 5" OF BINDER COURSE FUSH WITH THE EXISTING PAVEMENT SURFACE THROUGHOUT THE DURATION OF THE PROJECT.
4. FINAL ASPHALT RESTORATION IS TO BE COMPLETED AT THE COMPLETION OF THE PROJECT.
5. TEMPORARY ASPHALT PATCHES ARE TO BE 5 INCHES THICK AND PLACED IN 2' LIFTS OF 2".
6. ALL EDGES OF EXISTING ASPHALT ARE REQUIRED TO BE SWEPT AND TACK COATED PRIOR TO PAVING.
7. ALL ASPHALT IS REQUIRED TO BE SAW CUT PARALLEL OR PERPENDICULAR TO THE TRENCH OR TO THE EXISTING ASPHALT. NO RAGGED EDGES. NO RAGGED AREAS.
8. ALL SAW CUTTING IS REQUIRED TO BE PERFORMED PRIOR TO PLACING ASPHALT BINDER. MILLING OUT THE JAGGED EDGES ON THE TOP COURSE OR FINAL ASPHALT WILL NOT BE ACCEPTED BY ORANGE COUNTY.
9. ASPHALT UNITS ARE REQUIRED TO BE CALKED SEALED UPON COMPLETING FINAL PAVING.

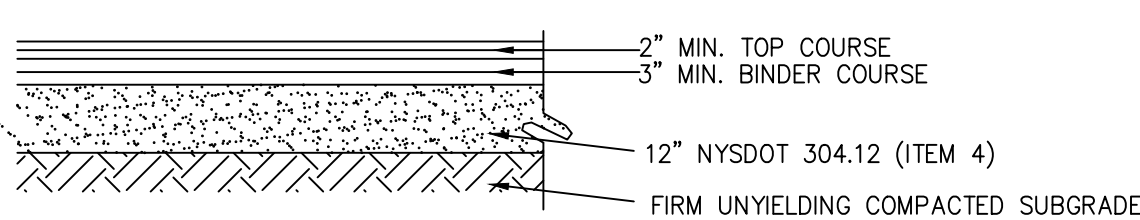
1. ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH ORANGE COUNTY REQUIREMENTS.
2. THE FOLLOWING SIGNS ARE REQUIRED TO BE PLACED IN EACH DIRECTION TO PERFORM THE WORK PER THE APPROVED PLANS: ROAD WORK 1500 FT. ROAD WORK 500 FT. ROAD WORK 500 FT. ONE LANE ROAD AHEAD, FLAGGER SYMBOL, ON EACH APPROACH WHEN TAKING A TRAVEL LANE.
3. WHEN PERFORMED ON THE SHOULDER, ROAD WORK 1500 FT. ROAD WORK 500 FT. ROAD WORK 500 FT., NO SHOULDER, FLAGGER SYMBOLS ARE REQUIRED TO BE AVAILABLE FOR "A NO SHOULDER" WORK ZONE IN CASE FLAGGERS ARE USED TO DIRECT TRAFFIC.
4. ALL MAINTENANCE AND PROTECTION OF TRAFFIC CONSTRUCTION SIGNAGE SHALL BE INSTALLED AND IN PLACE PRIOR ANY WORK STARTING. ALL SIGNS TO BE PLACED TO ORANGE COUNTY REQUIREMENTS AND THE NATIONAL STANDARD SPECIFICATIONS FOR HIGHWAY SIGNS, STREETS AND HIGHWAYS" AND NYS SUPPLEMENT LATEST EDITION AND REVISIONS. IN A CASE WHERE COUNTY REQUIREMENTS ARE MORE STRINGENT WITH REGARD TO WPt SIGNAGE, THE COUNTY REQUIREMENTS ARE THE STANDARD TO BE ADHERED TO. THE CONSTRUCTION SIGNAGE SHALL BE INSTALLED ON THE APPROACH TO THE WORK ZONE AND UNCOVERED ON A DAILY BASIS. THE CONTRACTOR SHALL HAVE ALL THE NECESSARY CONSTRUCTION SIGNS TO PERFORM THE WORK SAFELY. I.E. ADDITIONAL SIGNAGE: ONE LANE ROAD AHEAD, FLAGGER SYMBOL, IF A LANE HAS TO BE CLOSED TO PERFORM WORK.
5. ALL SIGNS ARE TO BE USED TO BE 70-350.02 – ASTM TYPE III (CLASS B) AS PER NYS STANDARD SPECIFICATIONS: CONSTRUCTION SIGNS, DELINEATORS, AND OTHER WORK ZONE DEVICES.
6. ALL WORK ZONE IS REQUIRED TO BE PROPERLY DELINEATED WITH CONES OR CONSTRUCTION BARRIERS.
7. ORANGE COUNTY RESERVES THE RIGHT TO PROVIDE ALL WORK AND LANE CLOSURES DURING ANY INCLEMENT WEATHER OR OTHER UNFORESEEN CIRCUMSTANCES (I.E. WEI, ICE CONDITIONS, REDUCED VISIBILITY, TRAFFIC ACCIDENTS ON STATE, COUNTY, TOWN OR VILLAGE ROAD, OR OTHER EMERGENCIES).
8. ALL SIGNS ARE TO BE GENERATED FROM THE APPROVED PLANS AND THE APPROVED SIGNAGE LIST.
9. FLAGGERS SHALL NOT CONTROL MORE THAN ONE APPROACH AT ANY TIME THROUGHOUT THE DURATION OF THE WORK ZONE. ADDITIONAL FLAGGERS ARE REQUIRED TO CONTROL ALL APPROACHES IN A WORK ZONE.
10. (18) INCH STEP AND LOW PADLOCKS ARE REQUIRED TO DIRECT TRAFFIC.
11. TWO WAY SIGNS ARE REQUIRED FOR FLAGGERS TO COMMUNICATE BETWEEN EACH OTHER.

1. PROVIDE STABILIZED CONSTRUCTION ENTRANCE.
2. INSTALL SILT FENCES AND OTHER PROTECTIVE MEASURES AS SHOWN ON THE SITE PLAN.
3. BEGIN CONSTRUCTION (DRIVEWAY, STRUCTURES, UTILITIES, ETC.)
4. STABILIZE ALL DISTURBED AREAS.
5. AFTER STABILIZATION OF ALL DISTURBED AREAS, BEGIN DRIVEWAY PAVEMENT AS SHOWN ON THE PLANS
6. REMOVE SILT FENCES AND OTHER PROTECTIVE MEASURES.

1. NO SITE PREPARATION OR CONSTRUCTION, INCLUDING UTILITY CONNECTIONS, SHALL BE ALLOWED UNTIL A VALID HIGHWAY WORK PERMIT HAS BEEN SECURED FROM THE ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS UNDER SECTION 136 OF THE HIGHWAY LAW.
2. NO CONSTRUCTION WILL BE PERMITTED BETWEEN 12:00 AND 1:00 PM DAILY PRIOR TO A HOLIDAY AND 10:00 AM ON THE DAY AFTER A HOLIDAY. NO WORK IS PERMITTED ON HOLIDAYS AS PER ORANGE COUNTY'S APPROVED HOLIDAY SCHEDULE.
3. ORANGE COUNTY RESERVES THE RIGHT TO PRECLUDE ALL WORK AND LAND CLOSURES DURING ANY INCLEMENT WEATHER OR OTHER UNFORESEEN CIRCUMSTANCES (I.E. WET, FOG, CONDUCTIONS WELLS, PERMITTED BETWEEN 12:00 AND 1:00 PM DAILY PRIOR TO A HOLIDAY AND 10:00 AM ON THE DAY AFTER A HOLIDAY. NO WORK IS PERMITTED ON HOLIDAYS AS PER ORANGE COUNTY'S APPROVED HOLIDAY SCHEDULE.
4. NO ROAD PLATES ARE ALLOWED TO BE USED OVERTURN. ROAD PLATES ARE ONLY ALLOWED TO BE USED DURING DAILY OPERATIONS TO MAINTAIN TRAFFIC THROUGH THE WORK ZONE.
5. ALL AGREEMENTS (29 CFR 1926) MUST BE ADHERED TO AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SHORING ANY TRENCH OR EXCAVATION THAT IS GREATER THAN FIVE (5) FEET OR WHICH, IN THE OPINION OF THE OCDPW INSPECTOR IN THE FIELD, POSES A DANGER TO THE CONTRACTOR'S PERSONNEL ON THE JOB. THE CONTRACTOR HAS THE RIGHT OF USING A PREFABRICATED SHORING SYSTEM OR INSTALLING A TIMBER-CONSTRUCTED SYSTEM PER OSHA SPECIFICATIONS, OR A TIMBER OR STEEL SHIELDING SYSTEM, AS LONG AS IT IS APPROVED BY THE OCDPW INSPECTOR.
6. ALL BACKFILL MUST BE PLACED AND COMPACTED IN TWELVE (12) INCH LIFTS, MAXIMUM.
7. ALL MATERIALS MUST BE PLACED AT ALL TIMES IN ACCORDANCE WITH THE EXISTING ROAD CONDITIONS ON THE COUNTY ROAD. THE ROADWAY SHALL BE SWEEPED DAILY OR AS OTHERWISE REQUIRED BY THE ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS.
8. FOR EXCAVATION WORK, THE FOLLOWING EQUIPMENT IS REQUIRED TO BE ON-SITE AND FULLY OPERATIONAL:
 - A. VIBRATORY TRENCH ROLLER - PRIMARY COMPACTION EQUIPMENT
 - B. JUMPING JACK COMPACTOR - SECONDARY COMPACTION EQUIPMENT FOR USE IN TIGHT AREAS WHERE THE VIBRATORY TRENCH ROLLER CANNOT BE USED.
 - C. SIDE DUMP LOADER OR SKID STEER (I.E. BOBCAT)
9. E. ASPHALT ROLLER
10. IF ANY OF THE ABOVE EQUIPMENT IS NOT OPERATIONAL, NO EXCAVATION SHALL BE PERFORMED UNTIL ALL EQUIPMENT IS FUNCTIONING PROPERLY.
11. ALL ASPHALT SHALL BE SAW-CUT PRIOR TO REMOVAL. CUTS SHALL BE PARALLEL OR PERPENDICULAR TO THE TRENCH OR TO EXISTING ASPHALT. RAGGED EDGES ARE NOT ACCEPTABLE AND MUST BE CUT OR ROLLER-FINISHED TO ANY PAYING (TEMPORARY OR PERMANENT). MILLING OVER THE RAGGED PAVEMENT EDGES PRIOR TO PLACING NEW ASPHALT OR FINAL ASPHALT WILL NOT BE ACCEPTED.
12. ALL DISTURBED PAVEMENT IS REQUIRED TO BE RESTORED ON A DAILY BASIS. ALL TEMPORARY ASPHALT IS REQUIRED TO BE FIVE (5) INCHES THICK AND PLACED IN TWO (2) LIFTS.
13. THE PERMITTEE, OR THEIR CONTRACTOR, IS RESPONSIBLE FOR MAINTAINING THE TEMPORARY ASPHALT FLUSH WITH THE SURROUNDING EXISTING PAVEMENT SURFACE THROUGHOUT THE DURATION OF THE PROJECT. MAINTENANCE SHALL BE COMPLETED DAILY OR AS OTHERWISE NECESSARY. FINAL ASPHALT RESTORATION IS TO BE COMPLETED PRIOR TO THE END OF THE PROJECT.
14. ALL EDGES OF EXISTING ASPHALT ARE REQUIRED TO BE SWEEPED AND TACK COATED PRIOR TO PAVING.
15. ALL ASPHALT JOINTS ARE REQUIRED TO BE CRACK SEALED UPON COMPLETING FINAL PAVING.
16. NO LANTERNS OR LANDSCAPING FEATURES, TREE TRUNKS, STONE WALLS, STONE PILLARS, STONE, ETC.) SHALL BE PLACED WITH ANY COUNTY RIGHT-OF-WAY. NO STONE OR Boulders SHALL BE PLACED OR INSTALLED WITH ANY COUNTY RIGHT-OF-WAY FOR ANY PURPOSE (I.E. LANDSCAPING FEATURES, RETAINMENT WALLS, ETC.).
17. ALL PROPOSED SIGNS, EXCEPT FOR HIGHWAY TRAFFIC SIGNS, ARE REQUIRED TO BE OFFSET FROM THE RIGHT-OF-WAY/FRONT PROPERTY BOUNDARY BY FOUR (4) FEET AND MUST BE FULLY CONTAINED ON PRIVATE PROPERTY. ALL PROPOSED FENCES, WALLS, GATES, AND LANDSCAPING FEATURES ARE REQUIRED TO BE OFFSET BY FIVE (5) FEET FROM THE RIGHT-OF-WAY/FRONT PROPERTY BOUNDARY.
18. ALL REQUIRED RIGHT-OF-WAY MONUMENTATION SHALL BE INSTALLED BY A PROFESSIONAL LAND SURVEYOR LICENSED TO PRACTICE IN THE STATE OF NEW YORK.
19. THE PERMITTEE, OR THEIR CONTRACTOR, IS RESPONSIBLE FOR COORDINATION OF THEIR WORK WITH ADJACENT PROPERTY OWNERS, RESIDENTS AND BUSINESSES TO ENSURE NO INTERFERENCE WITH THEIR PROPERTY OR BUSINESS.
20. THE PERMITTEE, OR THEIR CONTRACTOR, IS RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF ALL SIGNS, GUIDE RAILS, GUIDE POST, CURB/PIPE TOPS, MAILBOXES, AND OTHER ITEMS THAT ARE DAMAGED OR DESTROYED BY THE WORK. ALL ITEMS SHALL BE REINSTALLED ON A DAILY BASIS. ANY ITEMS DAMAGED BY REMOVAL OR REPLACEMENT SHALL BE REPLACED WITH NEW AND REINSTATE BY THE PERMITTEE.
21. MAINTENANCE AND PROTECTION OF TRAFFIC IS REQUIRED TO BE PERFORMED IN ACCORDANCE WITH ORANGE COUNTY REQUIREMENTS. THE MORE STRINGENT SIGN REQUIREMENTS OF THE NEW YORK STATE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND THE NEW YORK STATE SUPPLEMENT, LATEST EDITIONS AND REVISIONS.
22. ALL TRAFFIC SIGNALS AND TRAFFIC CONTROL DEVICES MUST BE PROTECTED TO PROTECTION OF TRAFFIC SHALL BE IN PLACE AND INSTALLED PRIOR TO STARTING ANY WORK. SIGNS SHALL BE INSTALLED ON BREAKAWAY POSTS OR "WIND-MASTER" SUPPORTS AND SHALL BE COVERED AND UNCOVERED ON DAILY BASIS. IF A LANE HAS TO BE CLOSED TO PEDSTRIAN WORK, ALL NECESSARY SIGNS (SUCH AS "ONE LANE ROAD AHEAD" AND "FLAGGER" SYMBOL) FOR THE LANE CLOSURE MUST BE INSTALLED IN ADDITION TO THOSE PROVIDED FOR THE WORK.
23. ALL FLAGGERS SHALL NOT CONTROL MORE THAN ONE APPROACH TO OR THROUGH A WORK ZONE AT ANY TIME. ONE FLAGGER FOR EACH TRAFFIC APPROACH IS REQUIRED AT ALL TIMES.
24. ALL CONSTRUCTION SIGNS ARE REQUIRED TO BE FABRICATED WITH ASTM TYPE III (CLASS B), HIGH INTENSITY, REFLECTIVE SHEETING CONFORMING TO SECTION 730-5.02 OF THE NYSDOT STANDARD SPECIFICATIONS.
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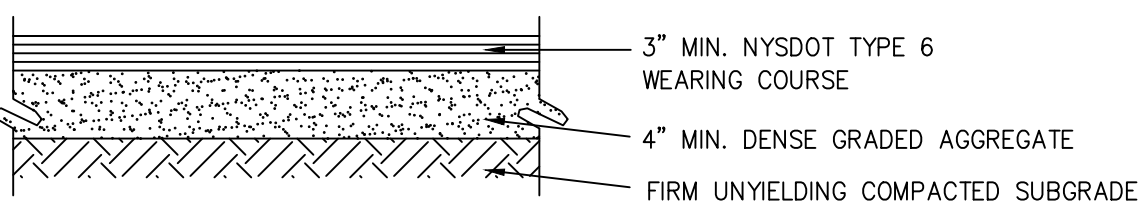


1. STONE SIZE - USE 1"-4" STONE AGGREGATE
2. LENGTH - 50 FT.
3. THICKNESS - 6" MINIMUM THICKNESS
4. WIDTH - NOT LESS THAN THE FULL WIDTH DRIVEWAY WIDTH AT POINTS OF INGRESS OR EGRESS.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER WILL NOT BE REQUIRED ON A SINGLE FILLER.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. THE PIPING IS URMUSICAL. A MOUNTABLE BERM WITH 5' SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO THE RIGHT-OF-WAY. PERIODIC INSPECTION, PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT, ALL SEDIMENT SPILLED, DISPERSED, WASHED OR TRACKED ONTO THE RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY WHEN WASHING IS REQUIRED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO WASH AND DRAIN INTO AN APPROVED SEDIMENT TRAPPING DEVICE. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.
9. ONCE THE CLEARING, GRADING, AND EXCAVATION IS COMPLETE, THE DRIVEWAY SUBBASE (ITEM 4) CAN BE INSTALLED.



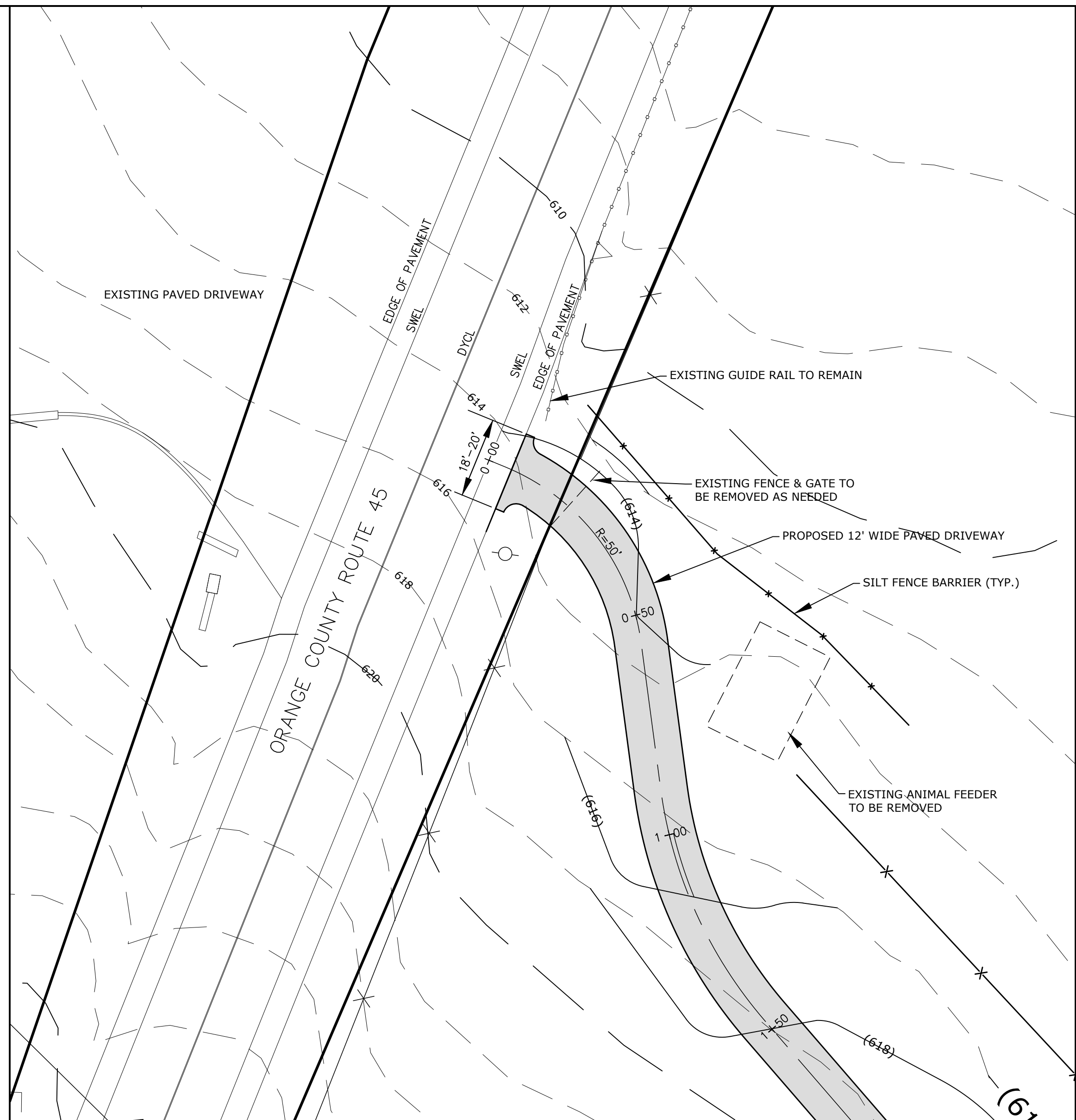
N.T.S.

NOTE: DRIVEWAY SHALL BE PAVED PER ORANGE COUNTY DPW SPECIFICATIONS FROM THE EDGE OF TRAVEL LANE FOR 50 FEET.

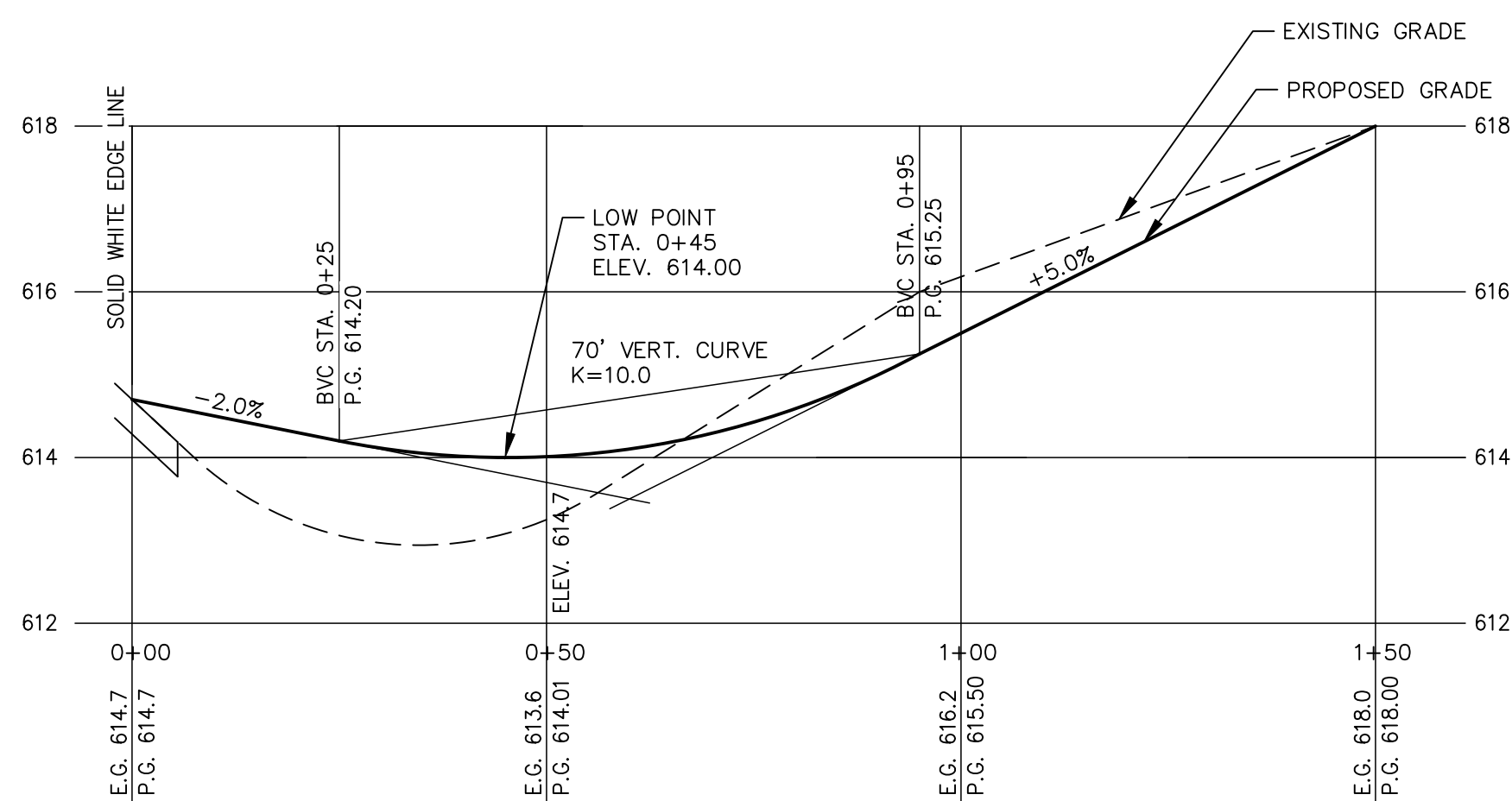


NTS

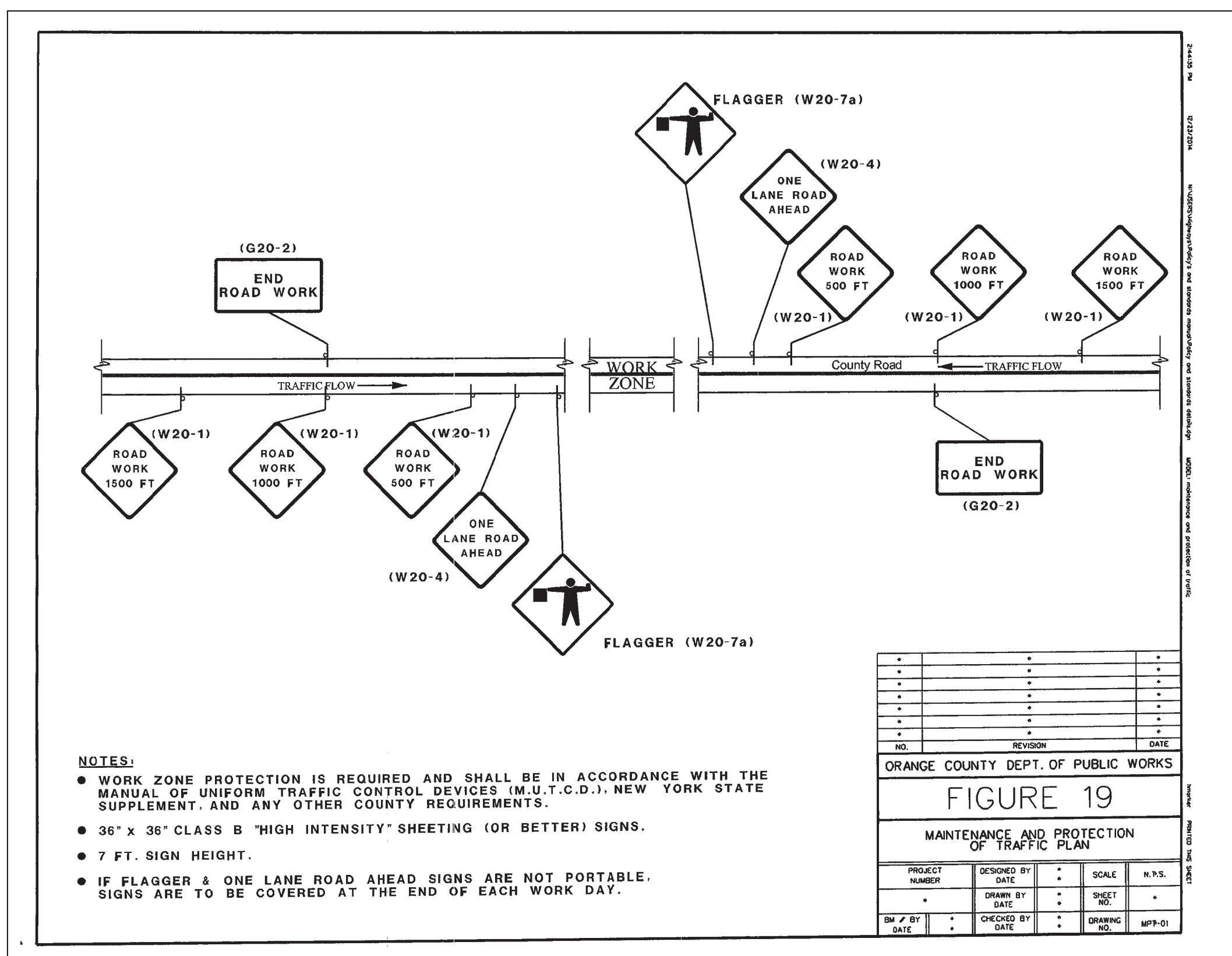
NOTE: THIS DETAIL APPLIES TO PORTIONS OF THE DRIVEWAY BEYOND THE FIRST 50 FEET.



SCALE: 1"=20'



HORIZ : 1"=20'

[illegible]

DRAWING STATUS		ISSUE DATE: 3/22/23	
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		SHEET NUMBER	
<input type="checkbox"/> CONCEPT APPROVAL	N/A	OF	N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	5	OF	6
<input type="checkbox"/> OCDOH REALTY SUBDIVISION APPROVAL	N/A	OF	N/A
<input type="checkbox"/> OCDOH WATERMAIN EXTENSION APPROVAL	N/A	OF	N/A
<input type="checkbox"/> NYSDEC APPROVAL	N/A	OF	N/A
<input type="checkbox"/> NYSDOT APPROVAL	N/A	OF	N/A
<input type="checkbox"/> OTHER	N/A	OF	N/A
<input type="checkbox"/> FOR BID	N/A	OF	N/A
<input type="checkbox"/> FOR CONSTRUCTION	N/A	OF	N/A

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PALMER SUBDIVISION & LOT LINE CHANGE
LAROE ROAD
TOWN OF CHESTER
ORANGE COUNTY, NEW YORK

JOB #:	DRAWN BY:
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OCLT-1	DAG
DATE:	SCALE:

DATE:	2/14/23	SCALE:	AS NOTED
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SEWAGE DISPOSAL SYSTEM SHALL CONFORM TO THE REQUIREMENTS OF THE NEW YORK STATE HEALTH CODE.

EROSION CONTROL MEASURES SHALL BE ESTABLISHED PRIOR TO THE START OF CONSTRUCTION AND SHALL BE MAINTAINED TO THE TOWN BUILDING INSPECTOR'S SATISFACTION UNTIL DISTURBED AREAS HAVE BEEN STABILIZED.

3. SEWAGE DISPOSAL LOCATIONS SHALL NOT BE CHANGED. "AS-BUILT" PLANS, CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER, SHALL BE SUBMITTED TO THE TOWN OF CHESTER UPON THE COMPLETION OF CONSTRUCTION.

4. CELLAR, ROOF AND FOOTING DRAINS SHALL NOT DISCHARGE TO THE SEWAGE DISPOSAL SYSTEM.

5. THE PROPOSED SEWAGE DISPOSAL SYSTEM LOCATION CONFORMS TO THE REQUIRED SEPARATION DISTANCES WITH RESPECT TO THE LOCATION OF EXISTING WELLS ON THE SITE AND ON NEARBY LOTS.

6. THE PROPOSED SEWAGE DISPOSAL SYSTEM HAS BEEN DESIGNED TO HANDLE A TOTAL OF 4 BEDROOMS.

7. SEWAGE DISPOSAL SYSTEM MUST BE A MINIMUM 35 FEET FROM ANY STORMWATER DRAINAGE SYSTEMS.

8. ALL FOOTING DRAINS WITHIN 25 FEET OF A WELL MUST BE WATERTIGHT, AND WATER LINES SHALL BE LOCATED AT LEAST 10 FEET FROM ANY PART OF A SEWAGE DISPOSAL SYSTEM.

9. DRAINAGE DITCHES SHALL BE FREE FLOWING AND NOT LESS THAN 25 FEET FROM A WELL.

10. NO GRADING IS ALLOWED IN THE AREA OF THE ABSORPTION FIELD.

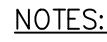
11. HEAVY EQUIPMENT SHALL BE KEPT OFF THE AREA OF THE ABSORPTION FIELD EXCEPT DURING THE ACTUAL CONSTRUCTION OF THE FIELD. THERE SHALL BE NO UNNECESSARY MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE AREA OF THE PROPOSED FIELD BEFORE, DURING, OR AFTER CONSTRUCTION.

12. NO SWIMMING POOLS, DRIVEWAYS OR STRUCTURES WHICH MAY COMPACT THE SOIL SHALL BE LOCATED OVER ANY PART OF THE ABSORPTION FIELD.

13. THE SEWAGE DISPOSAL SYSTEM HAS NOT BEEN DESIGNED TO ACCOMMODATE GARBAGE GRINDERS, WATER SOFTENERS, OR "JACUZZI" TYPE SPA TUBS OVER 100 GALLONS. AS SUCH, THESE ITEMS SHALL NOT BE INSTALLED UNLESS THE SEWAGE DISPOSAL SYSTEM IS REDESIGNED TO ACCOMMODATE FOR THEIR USE, AND RE-APPROVED BY THE TOWN OF CHESTER.

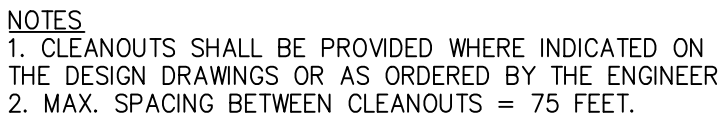
14. INDIVIDUAL WELLS AND SEWAGE DISPOSAL SYSTEMS SHALL NO LONGER BE USED FOR HOUSEHOLD COMPOST PURPOSES IN CASE THAT PUBLIC FACILITIES BECOME AVAILABLE. CONNECTION TO THE PUBLIC FACILITIES SHALL BE REQUIRED WITHIN ONE YEAR OF AVAILABILITY.

15. THE NYSDOH RESIDENTIAL ONSITE WASTEWATER TREATMENT SYSTEMS DESIGN HANDBOOK, 2012, APPENDIX C IDENTIFIES THE LIST OF "ACCEPTED" GRAVELESS PRODUCTS.



1. AS SHOWN ON THE PLANS, A DIVERSION SWALE SHALL BE CONSTRUCTED UPHILL FROM THE ABSORPTION FIELD AREA TO DIVERT SURFACE RUNOFF AWAY FROM ENTERING THE TRENCHES.
2. TRENCHES SHALL NOT BE INSTALLED IN WET SOILS.
3. TRENCH BOTTOMS SHALL BE LEVEL. SIDES AND BOTTOM OF TRENCHES SHALL BE RAKED PRIOR TO PLACEMENT OF INFILTRATOR.
4. AS SHOWN ON THE PLAN, TRENCHES SHALL BE INSTALLED PARALLEL TO THE GROUND CONTOURS.
5. A MINIMUM 6" FEET OF UNDISTURBED SOIL SHALL BE MAINTAINED BETWEEN TRENCHES.
6. LATERSALS SHALL SLOPE FROM 1/16 INCH TO 1/32 INCH PER FOOT.
7. A SECTION OF SLOTTED-WALLED PVC PIPE AT LEAST 2 FEET IN LENGTH SHALL BE INSTALLED TO PROVIDE THE CONNECTION FROM THE DISTRIBUTION BOX TO THE INFILTRATOR UNITS. THERE SHALL BE NO TRENCHES OR SOIL BUILT UP AROUND THE CONNECTION.
8. THERE MUST BE AN UNINTERRUPTED POSITIVE SLOPE FROM THE SEPTIC TANK (OR ANY PUMPING OR DOSING CHARGE) TO THE HOUSE, ALLOWING SEPTIC GASES TO DISCHARGE THROUGH THE SEPTIC STACK VENT.
9. GRAVELLESS ABSORPTION SYSTEM PRODUCTS SHALL BE INSTALLED IN CONFORMANCE WITH MANUFACTURER'S INSTRUCTIONS.
10. ALL GRAVELLESS TRENCHES SHALL BE OF EQUAL LENGTH.

SECTION - INFILTRATOR SUBSURFACE SEWAGE DISPOSAL SYSTEM
N.T.S.



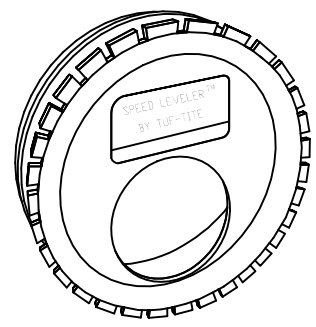
1. WELL IS TO BE CASD AND GROUTED TO A MIN. OF 50 FT. IN LENGTH.
2. OVERSIZE DRILL HOLE (FOR GROUTING) TO BE 10" IN DIAMETER AND A MINIMUM OF 50 FT. IN LENGTH.
3. EXPECTED DEPTH OVERBURDEN = UNKNOWN
4. EXPECTED DEPTH OF WATER BEARING FORMATION = UNKNOWN
5. WELL CASING TO CONFORM TO AUSTO STANDARD 210, LATEST, EDITION.
6. PITLESS ADAPTER AND SANITARY WELL SEAL SHALL BE MONITOR MODEL, NO. 5PL-6-U-C, UCL, BY THE BAKER MFG. CO.; EVANSVILLE, WSC.
7. DISCHARGE PIPE: HEAVY DUTY POLYBUTYLENE 160, AUSA 6902.
8. WATER SERVICE LINES UNDER PRESSURE SHALL NOT PASS CLOSER THAN 10' TO A SEPTIC TANK FIELD OR ANY OTHER PORTION OF A SEWAGE DISPOSAL SYSTEM.
9. CAST IRON PIPES WITH WATERTIGHT JOINTS SHALL BE PROVIDED FOR SEWAGE LINES WITHIN 50 FT. OF ANY WELL.
10. MINIMUM WELL YIELD SHALL BE 3.0 GPM.
11. CEMENT GROUT SHALL BE A 50% PORTLAND CEMENT (54 LBS.) AND 3 TO 5 1/2 GALLONS OF CLEAN WATER.
12. ELECTRICAL WORK SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, LATEST EDITION.
13. CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS AS SET FORTH IN THE PUBLIC UTILITIES DISTRICT OF OKLAHOMA, DIVISION OF HEALTH LATEST EDITION.
14. THE PUMP AND DISCHARGE PIPING SELECTED MUST BE CAPABLE OF DELIVERING THE REQUIRED FLOW RATE TO MEET WELL DEPTH AND SYSTEM REQUIREMENTS.
15. THE WELL CASING SHALL EXCEED A MINIMUM OF 24 INCHES ABOVE THE FINAL GRADE ELEVATION AND NOT LESS THAN 24 INCHES ABOVE THE 100'-WATER LEVEL.
16. IF THE DEPTH AT WHICH WATER ENTERS THE WELL IS LESS THAN 50 FEET BELOW GRADE, THERE MUST BE A MINIMUM OF 50 FEET OF PROPERLY GROUTED OVERBURDEN TO BE PROVIDED. THIS SHALL BE INCREASED BY 50% IN ACCORDANCE WITH APPENDIX 5-B, TABLE 1, NOTE 1.



- NOTES:**
1. WHERE TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
 2. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED FROM "BULGES" DEVELOP IN THE SILT FENCE.
 3. SILT FENCE FABRIC TO BE MIRAFI 100X OR APPROVED EQUAL.
 4. WOVEN WIRE FENCE (MIN. 14.5 GAUGE, MAX 6" MESH SPACING)



- NOTES:**
1. PERFORATIONS IN THE PIPE ARE TO FACE DOWNWARDS.
 2. PERFORATED PIPE SHALL BE USED IN THE CURTAIN DRAIN AROUND THE ENTIRE SEPTIC SYSTEM WHICH INCLUDES THE EXPANSION AREA. AT THE END OF THE EXPANSION AREA THE PIPE SHALL BE CHANGED TO SOLID PVC UNTIL THE OUTLET IS AT GRADE. (SEE PLANS FOR LOCATIONS.)

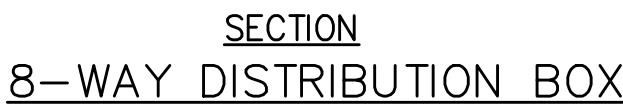


SPEED LEVELER DETAIL FSL-4

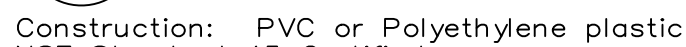
- NOTES: N.T.S.
1. INSERT A SPEED LEVELER™ IN THE END OF ALL OUTLET PIPES IN THE DISTRIBUTION BOX
 2. ROTATE UNTIL EFFLUENT ENTERS ALL OUTLETS EQUALLY.
 3. COMPENSATES FOR UP TO 1-1/4" DIFFERENCE IN PIPE END ELEVATIONS.
 4. FITS ALL 4" SMOOTH WALL AND CORRUGATED PIPES.
 5. MFG.: WOODARD'S CONCRETE PRODUCTS, INC. (OR EQUAL)
629 LYBOLT ROAD, BULLVILLE NY 10915 (914) 361-3471



- NOTES: N.T.S.
1. TANK SHALL BE PRECAST TANK AS MANUFACTURED BY WOODARD'S CONCRETE PRODUCTS, INC. OR APPROVED EQUAL.
2. CONCRETE MINIMUM STRENGTH: 4,000 PSI AT 28 DAYS
3. STEEL REINFORCEMENT: 6"x6"x10 GA STEEL WIRE MESH
4. CONSTRUCTION JOINT: SEALED WITH BUTYL RUBBER SEALANT OR EQUIVALENT
5. SEPTIC TANKS SHALL BE INSPECTED PERIODICALLY AND PUMPED EVERY 2-3 YEARS.



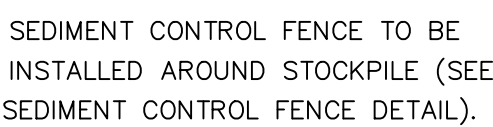
- NOTES:
1. DISTRIBUTION BOX SHALL BE MODEL DB-9/8 AS MANUFACTURED BY WOODARD'S CONCRETE PRODUCTS, INC. OF BULLVILLE, N.Y. OR APPROVED EQUAL.
 2. MINIMUM CONCRETE STRENGTH SHALL BE 3000 P.S.I. @ 28 DAYS.
 3. PIPE CONNECTIONS SHALL BE WATERTIGHT.
 4. UNUSED OUTLETS ARE TO BE PLUGGED & CAPPED.
 5. SPEED REDUCER SHALL BE INSTALLED ON EACH OUTLET.
 6. OUTLETS MUST BE USED IN A MANNER THAT WILL ALLOW ACCESS FOR EXPANSION WITHOUT DISTURBING EXISTING PIPING.
 7. DISTRIBUTION BOX SHOULD BE INSPECTED PERIODICALLY TO ASSURE IT IS LEVEL AND OPERATING PROPERLY.
 8. ALL OUTLET INVERTS MUST BE SET AT THE SAME ELEVATION.
 9. THE Baffle IS TO BE PLACED 12" VERTICALLY FROM THE INLET CENTERLINE, AND LATERALLY APPROXIMATELY 4" FROM THE INLET.



Brand	Model	Flow GPD	Slot Size	L. Feet Filtration	Pipe Size	Used For
Polylok	PL-68	800	1/16"	68	4"	Residential

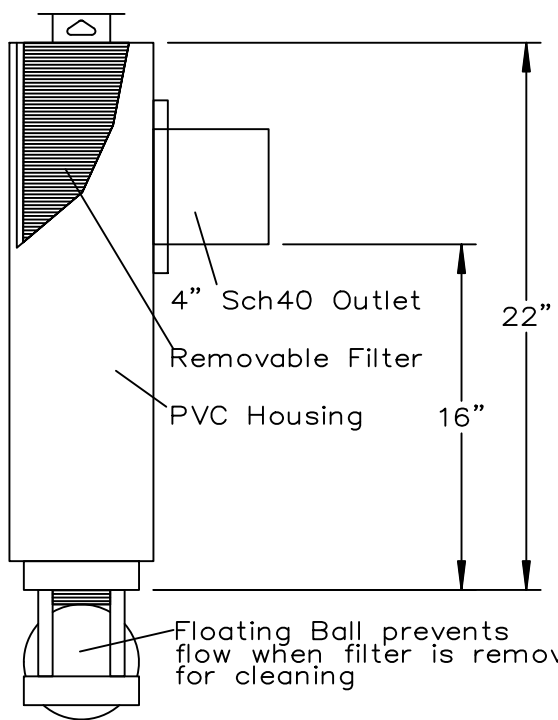
EFFLUENT FILTER – POLYLOK PL – 68
N.T.S.

1. EFFLUENT FILTER SHALL BE A POLYLOK, PL-68 OR APPROVED EQUAL.
2. EFFLUENT FILTER WILL OPERATE EFFICIENTLY FOR SEVERAL YEARS UNDER NORMAL CONDITIONS BEFORE REQUIRING CLEANING. IT IS RECOMMENDED THAT THE FILTER BE CLEANED EVERY TIME THE SEPTIC TANK IS PUMPED, OR AT LEAST EVERY THREE YEARS.



STOCKPILE TO RECEIVE TEMPORARY SEEDING IF IT REMAINS IN PLACE FOR MORE THAN 30 DAYS.

TOPSOIL STOCKPILE DETAIL
N.T.S.



Brand	Model	Flow GPD	Slot Size	L. Feet Filtration	Pipe Size	Used For
Polylok	PL-68	800	1/16"	68	4"	Residential

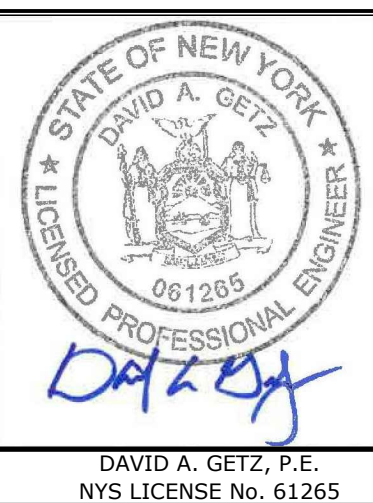
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DRAWING STATUS		ISSUE DATE
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		3/22/23
	SHEET NUMBER	
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<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	6	OF 6
<input type="checkbox"/> OGDH REALTY SUBDIVISION APPROVAL	N/A	OF N/A
<input type="checkbox"/> OGDH WATERMAIN EXTENSION APPROVAL	N/A	OF N/A
<input type="checkbox"/> NYSDEC APPROVAL	N/A	OF N/A
<input type="checkbox"/> NYSOTD APPROVAL	N/A	OF N/A
<input type="checkbox"/> OTHER	N/A	OF N/A
<input type="checkbox"/> FOR BID	N/A	OF N/A
<input type="checkbox"/> FOR CONSTRUCTION	N/A	OF N/A
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CONSTRUCTION DETAILS

PALMER SUBDIVISION & LOT LINE CHANGE
LAROE ROAD
TOWN OF CHESTER
ORANGE COUNTY, NEW YORK

JOB #:	DRAWN BY:
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OCLT-1	DAG
DATE:	SCALE:

2/14/23	AS NOTED
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106

ORANGE COUNTY DPW NOTE:

NO SITE PREPARATION OR CONSTRUCTION, INCLUDING UTILITY CONNECTIONS, SHALL COMMENCE UNTIL A VALID HIGHWAY WORK PERMIT HAS BEEN SECURED FROM THE ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS UNDER SECTION 136 OF THE HIGHWAY LAW.