

HIGHWAY C.L. DOUBLE YELLOW WHITE LINE PAVEMENT EDGE

-PAVEMENT EDGE

GENERAL NOTES:

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 BETWEEN NOVEMBER 15 AND MARCH 15 WITHIN THE COUNTY

RIGHT OF WAY.

3. NO TRACK EQUIPMENT IS ALLOWED ON THE COUNTY ROAD WITHOUT PLACING MATS, PLYWOOD, TIRES, ETC. TO PROTECT THE ASPHALT ROAD.

6. ALL DISTURBED AREAS FOR THE INSTALLATION OF THE DRIVEWAYS ARE REQUIRED TO BE SHAPED AND GRADED, SEEDED AND MULCHED (WITHIN 24

4. NO OPEN TRENCHES ARE ALLOWED TO REMAIN OPEN OVERNIGHT.

5. ALL OPEN TRENCHES ARE REQUIRED TO BE BACKFILLED ON A DAILY BASIS.

MONUMENTATION:

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 INSTALLED BY A PROFESSIONAL LAND 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.

LANDSCAPING:

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.

2. ANY PLANTING AND LANDSCAPING FEATURES ARE REQUIRED TO BE OFFSET FROM THE PROPERTY LINE BY 4 FEET.

BACKFILL MATERIALS:

BY ORANGE COUNTY INSPECTOR.

RIGHT OF WAY.

1. PROVED 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 CRETE SHALL BE USED AT ALL ROAD CROSSINGS (TOWN ROADS), COMMERCIAL ENTRANCES, AND ALL TRENCHES WITH ASPHALT OR AS DIRECTED

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 BOULDERS / ROCKS OVER 12 INCHES ARE ALLOWED 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

ASPHALT RESTORATION:

1. ALL PAVEMENT RESTORATION NEEDS TO BE COMPLETED ON A DAILY BASIS.
2. RAGGED TRENCH EDGES MUST 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 FLUSH 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.

9. ALL ASPHALT JOINTS ARE REQUIRED TO BE CRACKED SEALED UPON COMPLETING FINAL PAVING.

5. ALL TEMPORARY ASPHALT IS REQUIRED TO BE 5 INCHES THICK AND PLACED IN 2 LIFTS OF $2\frac{1}{2}$ " INCHES. 6. ALL EDGES OF EXISTING ASPHALT ARE REQUIRED TO BE SWEPT AND TACK COATED PRIOR TO PAVING.

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7. ALL ASPHALT IS REQUIRED TO BE SAW CUT PARALLEL OR PERPENDICULAR TO THE TRENCH OR TO THE EXISTING ASPHALT. NO RAGGED EDGES ARE ACCEPTABLE.

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.

MAINTENANCE AND PROTECTION OF TRAFFIC:

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 1000 FT, ROAD WORK 500 FT, ONE LANE ROAD AHEAD, FLAGGER SYMBOL ON EACH APPROACH WHEN TAKING A TRAVEL LANE.
3. WHEN WORK IS PERFORMED ON THE SHOULDER THE FOLLOWING SIGNS ARE REQUIRED: ROAD WORK 1500 FT, ROAD WORK 1000 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

4. ALL MAINTENANCE AND PROTECTION OF TRAFFIC CONSTRUCTION SIGNAGE SHALL BE INSTALLED AND IN PLACE PRIOR ANY WORK STARTING. ALL CONSTRUCTION SIGNAGE IS REQUIRED TO MEET THE REQUIREMENTS AS PER THE "NATIONAL MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND NYS SUPPLEMENT LATEST EDITION AND REVISIONS. IN A CASE WHERE COUNTY REQUIREMENTS ARE MORE STRINGENT WITH REGARD REQUIRED MPT SIGNAGE, THE COUNTY REQUIREMENTS ARE THE STANDARD TO BE ADHERED TO. THE CONSTRUCTION SIGNAGE SHALL BE INSTALLED ON PERMANENT POSTS, ON BREAKAWAY POSTS OR ON WIND—MASTERS AND COVERED AND UNCOVERED ON A DAILY BASIS. THE CONTRACTOR MUST 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 CONSTRUCTION SIGNAGE IS REQUIRED TO BE 730-05.02 - ASTM TYPE III (CLASS B) AS PER NYS STANDARD SPECIFICATIONS: CONSTRUCTION AND MATERIALS. HI-INTENSITY REFLECTIVE SHEETING OFTEN REFERRED TO AS HIGH INTENSITY. IT IS RECOMMEND FOR HIGHWAY SIGNS, CONSTRUCTION SIGNS, DELINEATORS, AND OTHER WORK ZONE DEVICES.

6. WORK ZONE IS REQUIRED TO BE PROPERLY DELINEATED WITH CONES OR CONSTRUCTION BARRELS.

7. ORANGE COUNTY RESERVES THE RIGHT TO PRECLUDE ALL WORK AND LANE CLOSURES DURING ANY INCLEMENT WEATHER OR OTHER UNFORESEEN CIRCUMSTANCES (I.E. WET, ICY CONDITIONS, REDUCED VISIBILITY, TRAFFIC ACCIDENTS ON STATE, COUNTY, TOWN OR VILLAGE ROAD, OR OTHER EMERGENCIES).

8. NO LANE CLOSURES WILL BE PERMITTED FROM 12 NOON PRIOR TO A HOLIDAY AND UNTIL 10 AM THE DAY AFTER THE HOLIDAY.
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. FIGHTEEN (18) INCH. STOP, AND SLOW PADDLES ARE REQUIRED TO DIRECT TRAFFIC.

10. EIGHTEEN (18) INCH STOP AND SLOW PADDLES ARE REQUIRED TO DIRECT TRAFFIC.

11. TWO WAY RADIOS ARE REQUIRED FOR FLAGGERS TO COMMUNICATE BETWEEN EACH OTHER.

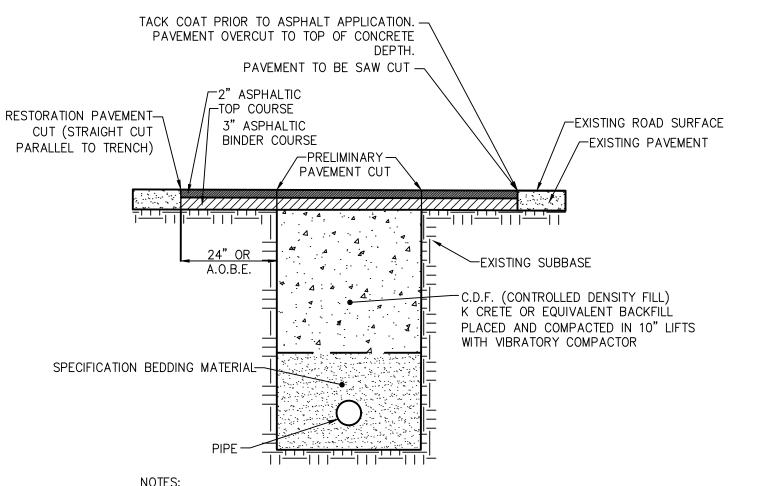
SEQUENCE OF CONSTRUCTION

1. PROVIDE STABILIZED CONSTRUCTION ENTRANCE

INSTALL SILT FENCES AS SHOWN ON THE SITE PLAN.
 BEGIN CONSTRUCTION, DWELLING, DRIVEWAY, WELL, SEWAGE DISPOSAL SYSTEM, ETC...

4. STABILIZE ALL DISTURBED AREAS.
5. AFTER STABILIZATION OF ALL DISTURBED AREAS, BEGIN DRIVEWAY PAVEMENT AS SHOWN OF

THE PLANS, REMOVE SILT FENCES.



NOTES:

1. ASPHALT REPAIRS ARE REQUIRED TO BE FLUSH WITH EXISTING ASPHALT.

2. CRACK SEAL ALL JOINTS UPON COMPLETED PAVING.

OCDPW BACKFILL DETAIL N.T.S.

PRECAST CONCRETE MANHOLE; MFG. BY MODERN CONCRETE SEPTIC TANK CO. OR APPROVED EQUAL ADJUST WITH MAX. 3 COURSES OF BRICK & MORTAR OR PRECAST CONCRETE GRADE RINGS AND COAT WITH BITUMINOUS WATERPROOF COATING -- AS REQUIRED FOR "FLOW-SEAL" MANHOLE-30" CLEAR OPENING COVER OR EQUAL (USE FRAME TO BE LOCKING COVER WHEN THOROUGHLY NOT IN PAVED AREAS, EMBEDDED IN 1" MIN. ABOVE GRADE) MORTAR PAVEMENT PRECAST MANHOLE SECTIONS PER A.S.T.M. C-478 -MANHOLE JOINTS AND LIFT HOLES TO BE PRECAST -MORTARED WITH NON-SHRINK GROUT ON SECTION ALUMINUM -INSIDE & OUTSIDE MH STEPS **PRECAST** AT 12" O.C. SURFACES, CONCRETE RISER AND ROUND RUBBER SECTION -GASKET JOINT IN ACCORDANCE WITH PRECAST A.S.T.M. DESIGNATION SECTION — C-443 A. BENCHING AS REQUIRED7 3' MAX. 12" MIN. OF 3/4" CRUSHED STONE $^{-1}$ PIPE BEDDING AS REQUIRED -GRANULAR FILL PIPE FOUNDATION MATERIAL COMPACTED AT 95% DENSITY

MANHOLE COVER INSERTS SHOULD BE INSTALLED AND MAIN—TAINED IN EACH STRUCTURE THROUGHOUT CONSTRUCTION IN AN EFFORT TO REDUCE UNWANTED FLOW.

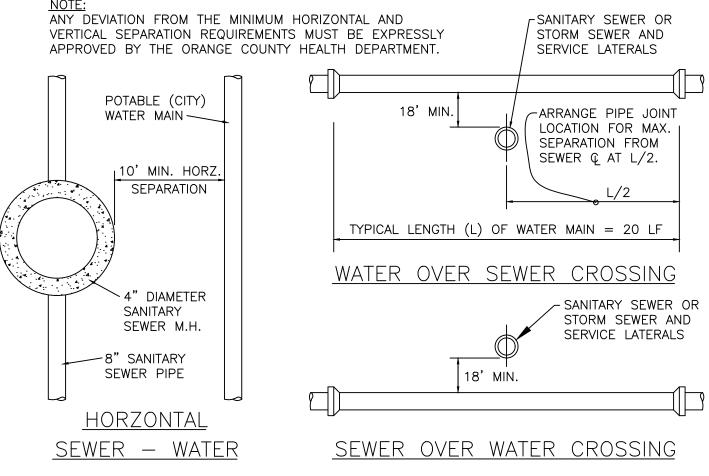
FOR ALL INLETS AND OUTLETS, INSTALL "A—LOK" OR EQUAL

FOR ALL INLETS AND OUTLETS, INSTALL "A-LOK" OR EQUAL RUBBER GASKET CAST INTEGRALLY IN MANHOLE WALL. STANDARD MANHOLE SHOULD INCLUDE 0.1 FOOT DROP BETWEEN INLET AND OUTLET PIPES.

EXTERIOR SURFACES SHALL BE COATED WITH A BITUMINOUS WATERPROOF COATING.

SANITARY SEWER MANHOLE

N.T.S.



INVERT IN= 514.00

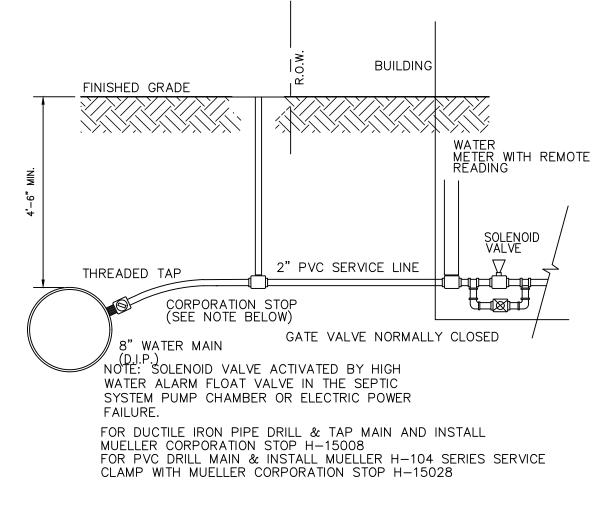
ALARM ON:

PUMP ON=

PUMP OFF:

TYPICAL SEWER-WATER SEPARATION DETAILS

N.T.S.



WATER SERVICE CONNECTION

N.T.S.

FOR OCDPW REVIEW