# <u>PLAN</u> \_\_6" THICKNESS OF 1"-1 1/2" CRUSHED STONE - COMPACTED SUBGRADE FILTER FABRIC-TREVIRA #1127 OR APPROVED EQUAL

STABILIZED CONSTRUCTION ENTRANCE

NOTE: ENTRANCE SHALL BE MAINTAINED AS CONDITIONS DEMAND TO PREVENT TRACKING OF SEDIMENT ONTO PUBLIC RIGHT OF WAYS

SECTION

ALL SEDIMENTATION STRUCTURES WILL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS. A CRUSHED STONE, VEHICLE WHEEL-CLEANING BLANKET WILL BE INSTALLED WHENEVER A CONSTRUCTION ACCESS DRIVE INTERSECTS ANY PAVED ROADWAY. SAID BLANKET WILL BE COMPOSED OF 6" DEPTH OF 1"-1 1\2" CRUSHED STONE, WILL BE AT LEAST 30 X 100' AND SHOULD BE PLACED ON COMPACTED SUBGRADE AND SHALL BE MAINTAINED.

PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES.

ALL SOIL EROSION AND SEDIMENT CONTROL STRUCTURES MUST BE DETAILED ON THE PLAN.

#### **SEQUENCE OF CONSTRUCTION:**

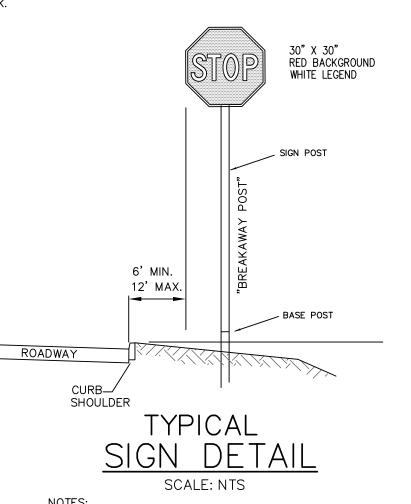
- 1. PROVIDE STABILIZED 24' X 50' CONSTRUCTION PAD ENTRANCE AT LOCATION SHOWN.
- 2. CONSTRUCT SEDIMENT BARRIERS AS SHOWN AND/OR AS REQUIRED.
- 3. BEGIN BUILDING CONSTRUCTION.
- 4. INSTALL SITE IMPROVEMENTS SUCH AS WALLS AND NEW DRIVEWAY BASE AS DEVELOPMENT PROCEEDS, SPREAD TOP SOIL (MINIMUM 4") AND SEED, STABILIZE ALL OPEN AREAS WITH SEED AND MULCHING REQUIREMENTS.
- 5. AFTER PERMANENT PLANTING AND SEED HAVE BECOME ESTABLISHED, REMOVE SEDIMENT BARRIERS AND PERMANENTLY SEED DISTURBED AREAS, DRIVEWAY PAVEMENT CAN BE INSTALLED WHEN REQUIRED.

#### MAINTENANCE AND PROTECTION OF TRAFFIC:

WORK IS TO BE PERFORMED IN ACCORDANCE WITH ORANGE COUNTY REQUIREMENTS. 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. 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 TRAFFIC.

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 DEVICES FOR STREETS AND HIGHWAYS" AND NYS SUPPLEMENT LATEST EDITION AND REVISIONS. THE CONSTRUCTION SIGNAGE SHALL BE INSTALLED ON PERMANENTLY, ON BREAKAWAY POSTS OR ON WINDMASTERS 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.

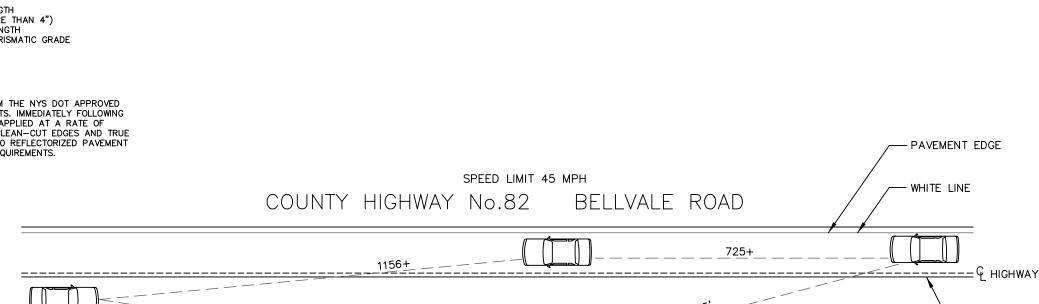
ALL CONSTRUCTION SIGNAGE IS REQUIRED TO BE 730-05.02-ASTM TYPE III (CLASS B) AS PER NYS STANDARD SPECIFICATIONS: CONSTRUCTION AND MATERIALS. HI-INTENSITY REFLECTIVE SHEETING OFTEN REFERRED TO AS HIGH INTENSITY. IT IS RECOMMENDED FOR HIGHWAY SIGNS, CONSTRUCTION SIGNS, DELINEATORS, AND OTHER WORK ZONE



STOP SIGN: 30"X30; OR EQUAL; HI INTENSITY PRISMATIC GRADE
BASE POST: LENGTH 3'-6"; HOT DIPPED GALVANIZED; 4LB/FT STRENGTH
(SHORT POST PROJECTION ABOVE FINISHED GRADE IS TO BE NOT MORE THAN 4")
SIGN POST: LENGTH 10'-0"; HOT DIPPED GALVANIZED; 4 LB/FT STRENGTH
ATTACHED TO BASE POST IS (2) 3'-0"X3" WIDE; RED HI INTENSITY PRISMATIC GRADE
SIGN BOLTS: HOT DIPPED GALVANIZED GRADE 5
BREAKAWAY ROLTS: ALLIMINIUM BREAKAWAY BOLTS: ALUMINUM

STRIPING:

REFLECTORIZED PAVEMENT MARKING PAINTS SHALL BE SELECTED FROM THE NYS DOT APPROVED LIST OF WHITE AND YELLOW REFLECTORIZED PAVEMENT MARKING PAINTS. IMMEDIATELY FOLLOWING PAINT APPLICATION, REFLECTIVE GLASS BEADS SHALL BE UNIFORMLY APPLIED AT A RATE OF 6 Ib/gal OF PAINT. THE APPLIED PAVEMENT MARKINGS SHALL HAVE CLEAN—CUT EDGES AND TRUE AND SMOOTH ALIGNMENT. STOP BAR WIDTH IS 1'-6". SEE SECTION 640 REFLECTORIZED PAVEMENT MARKING PAINTS OF NYS DOT STANDARD SPECIFICATIONS FOR ALL REQUIREMENTS.



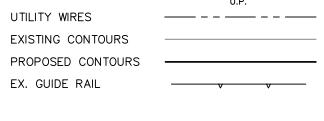
LAKE STATION ROAD-

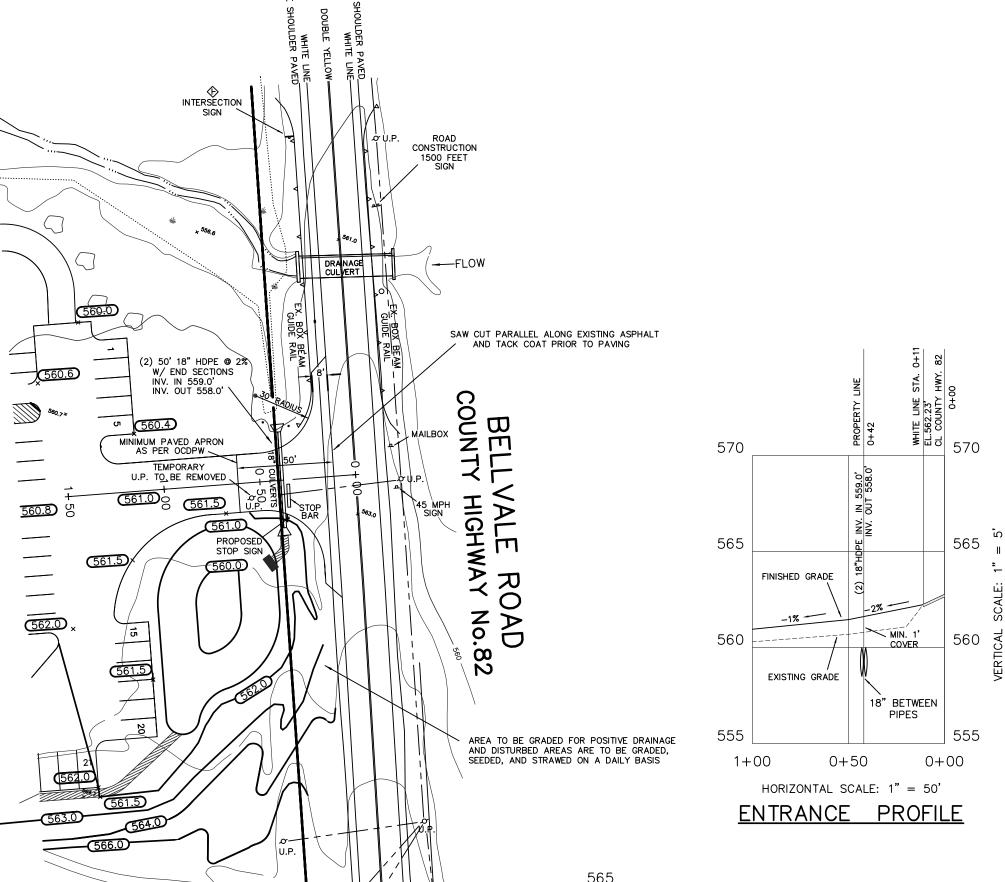
ENTRANCE SIGHT DISTANCE DETAIL

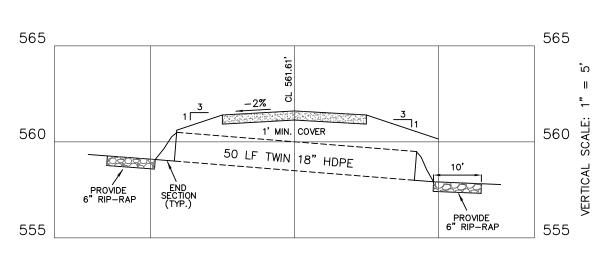
WIRE SIGN ANCHOR

### LEGEND:









#### HORIZONTAL SCALE: 1" = 20' DRIVEWAY CROSS SECTION

---- PAVEMENT EDGE

— DOUBLE YELLOW

UNDER SECTION 136 OF THE HIGHWAY LAW.

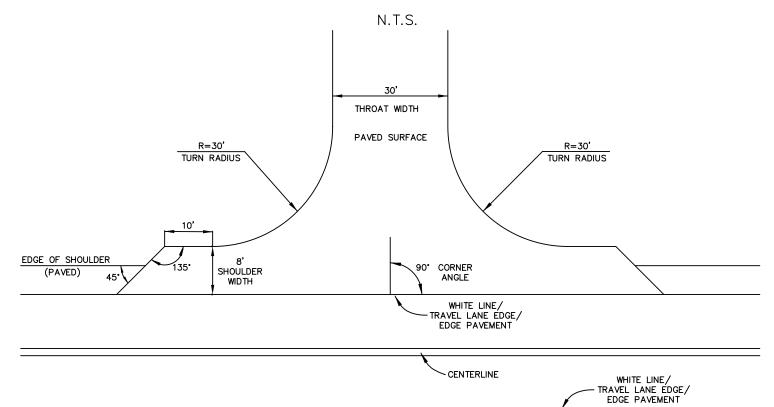
- WHITE LINE

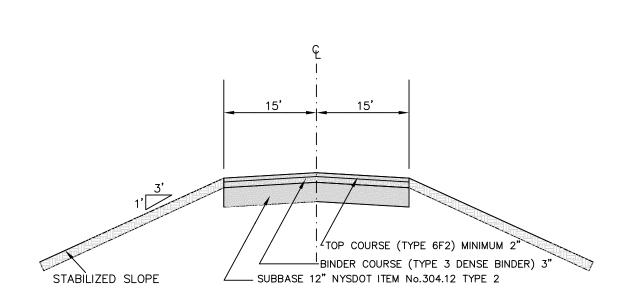
- WHITE LINE

PAVEMENT EDGE

NOTE: TRANSITION ROAD CROWN FROM PROPERTY LINE TO STATION 1+0 ON SOUTH SIDE.

#### TYPICAL COMMERCIAL DRIVEWAY DETAIL





#### DRIVEWAY FILL - CROSS SECTION

ALL EDGES OF EXISTING ASPHALT ARE REQUIRED TO BE SWEPT AND TACK COATED PRIOR TO PAVING. ALL ASPHALT IS REQUIRED TO BE SAW CUT PARALLEL OR PERPENDICULAR TO THE TRENCH OR TO THE EXISTING ASPHALT. ALL ASPHALT JOINTS OF THE DRIVEWAY OR UTILITY CUT ARE REQUIRED TO BE CRACK SEALED UPON COMPLETING FINAL PAVING.

### **GENERAL NOTES:**

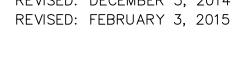
- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF SIGNS, GUIDE RAILS GUIDE POSTS, CULVERT PIPES, MAILBOXES, HEADWALLS, ETC. WHICH MUST BE REMOVED FOR CONSTRUCTION. CONTRACTOR SHALL REINSTALL ANY REMOVED ITEMS ON A DAILY BASIS. ANY ITEMS DAMAGED BY REMOVAL OR REINSTALLATION SHALL BE REPLACED AND REINSTALLED BY THE CONTRACTOR WITH A NEW ITEM.
- 2. NO PLANTINGS (SHRUBS/TREES) OR LANDSCAPING FEATURES (STONE PILLARS, STONE WALLS, SIGNS, ETC.) SHALL BE PLACED WITHIN THE COUNTY RIGHT OF WAY.
- 3. ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH ORANGE COUNTY REQUIREMENTS.
- 4. ALL MAINTENANCE AND PROTECTION OF TRAFFIC CONSTRUCTION SIGNAGE SHALL BE INSTALLED AND IN PLACE PRIOR TO ANY WORK STARTING. SIGNAGE IS REQUIRED TO BE 730-05-02-ASTM TYPE III (CLASS B) AS PER NYS STANDARD SPECIFICATIONS.

COUNTY HIGHWAY ENTRANCE DESIGN

## BAZS

TOWN OF CHESTER SCALE: 1"=50'

ORANGE COUNTY, N.Y. OCTOBER 16, 2014 AREA= 7.30 ACRES REVISED: DECEMBER 3, 2014







UNAUTHORIZED ALTERATION OF THIS DOCUMENT, IN ANY WAY, CONSTITUTES A VIOLATION OF THE STATE OF NEW YORK EDUCATION LAW SECTION 7209 (2).

OR14-29 SHEET 5 OF 6

- PAVEMENT

**TYPICAL** 

STORM DRAIN TRENCH BACKFILL DETAIL

BOTTOM ROAD SUBBASE

PLACE BACKFILL BY HAND AND HAND COMPACT UNDER AND AROUND PIPE CENTERLINE. PLACE BACKFILL IN 6' LAYERS

ABOVE PIPE CENTERLINE COMPACT TO 95% MODIFIED PROCTOR.

- PIPE BEDDING: PIPE BEDDING SHALL BE CRUSHED

STONE OR WASHED GRAVEL PASSING A 3/4 INCH SIEVE AND RETAINED ON A 3/8 INCH SIEVE.

PIPE O.D MIN. TRENCH WIDTH 24" AND SMALLER | O.D + 1'-4"

> NOTE: NO SITE PREPARATION OR CONSTRUCTION, INCLUDING UTILITY CONNECTIONS SHALL COMMENCE UNTIL A VALID HIGHWAY WORK PERMINT HAS BEEN SECURED FROM THE ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS