

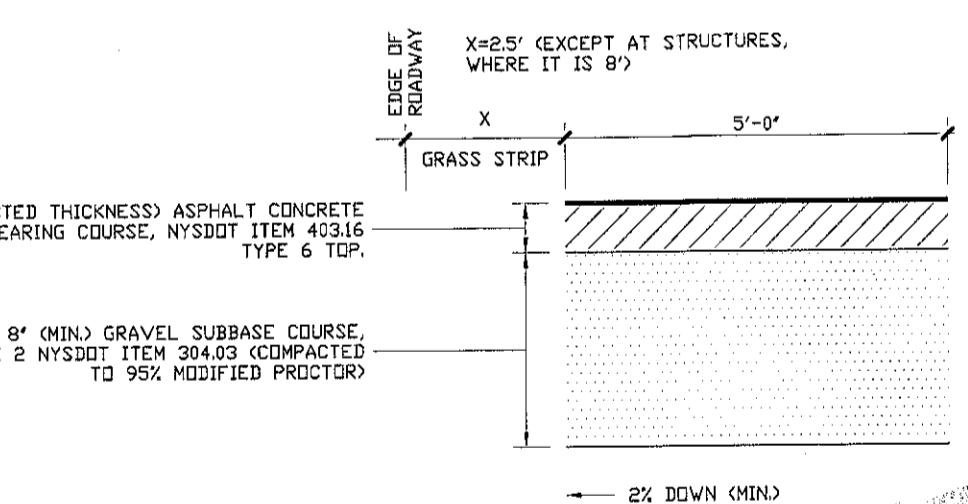
- DURING CONSTRUCTION OF THE ROADWAYS, THE DEVELOPER AND/OR CONTRACTOR SHALL TREAT ANY UNPAVED TRAVELWAY AREAS WITH CALCIUM CHLORIDE FOR DUST CONTROL. AT SUCH LOCATIONS AS INDICATED ON THE PLANS, THE DUST CONTROL SHALL BE APPLIED TO A DUSTY SURFACE AT THE RATE OF 5 POUNDS PER SQUARE YARD AT LEAST TWICE EACH YEAR WHILE CONSTRUCTION IS IN PROGRESS. CALCIUM CHLORIDE SHALL BE APPLIED ONLY WHERE CONSISTENT TRAFFIC PREVENTS THE USE OF OTHER DUST CONTROL TECHNIQUES.
- DURING BUILDING CONSTRUCTION AND/OR THE INSTALLATION OF PIPELINES (WATER, SEWER, OR GAS), THE DEVELOPER AND/OR CONTRACTOR SHALL LIMIT THE AREAS TO BE DISTURBED TO A MINIMUM IN ORDER TO REDUCE THE AMOUNT OF WIND-BLOWN SOIL FROM THE DEVELOPMENT.
- STABILIZE IMMEDIATELY FOLLOWING THE COMPLETION OF INDIVIDUAL BUILDING UNITS, THE INSTALLATION OF PIPELINES, AND WORK IN ANY OTHER AREAS THAT HAVE BEEN DISTURBED, THOSE DISTURBED AREAS SHALL BE TOPSOILED AND SEEDED.

DUST CONTROL

- EROSION AND SEDIMENT CONTROL SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN.
- ALL PERMANENT EXPOSURE'S OF EARTH CUTS AND FILLS SHALL BE VEGETATED OR OTHERWISE PROTECTED FROM EROSION IMMEDIATELY UPON COMPLETION OF EARTH PLACEMENT. PROVISION SHALL BE MADE FOR MINIMIZING THE SOIL AREA TO BE DISTURBED, DENUDED, OR PLANTED OR GRADED. EROSION CONTROL MEASURES SHALL BE PROVIDED TO AVOID WATER FROM CONCENTRATING AND ERODING THE FACE OF ANY SLOPE.
- STRAW BALE SEDIMENT BARRIERS SHALL BE PLACED WHERE INDICATED ON THE PLANS AND AS SPECIFIED IN THE DETAILS. ALL BALES SHALL BE PLACED ON THE CONTOUR AND SHALL BE EITHER WIRE BOUND OR STAKED TO THE SLOPES. THE BALES SHALL NOT EXCEED 4 FEET IN LENGTH. THE INSTALLATION SHALL BE INSPECTED AND REPAVED AFTER EACH STORM EVENT. AT EACH END, TWO OR MORE BALES SHALL BE LAID UP THE SLOPE TO CROWN THE END. THE BALES SHALL BE SECURED WITH STAKES OR WIRE. THE BALES SHALL BE SECURED IN PLACE OR REBARS DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE PLACED TOWARD THE PREVIOUSLY LAID BALE TO FORCE THE BALES TOGETHER. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF FOUR (4) INCHES. THE BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
- BECAUSE MANY PROJECT AREAS TO BE DISTURBED ARE DIRECTLY TO CATCH BASINS, THE USE OF ROCK BAGS AS CATCH BASIN INLET PROTECTION - TO SLOW STORM FLOWS AND FILTER OUT SEDIMENTS - SHALL BE SUFFICIENT. ROCK BAGS OR LANKA COIR BAGS SHALL BE PLACED IN THE CATCH BASIN INLET. ENDS OF BAGS BEGUN WITH EXISTING BAGS MUST FORM A DAM AROUND THE INLET, WITH NO LARGE GAPS UNDERNEATH OR BETWEEN PREFERREDLY, THE BAGS SHOULD BE INTERCONNECTED AND TIGHTLY TIED AROUND THE INLET. TRAFFIC SHOULD BE DIVERTED AROUND AND OVER THE CATCH BASIN AREAS AS MUCH AS POSSIBLE. AFTER EACH 1/8-INCH OF RAINFALL, THE INSTALLATION SHALL BE INSPECTED AND REPAVED. IT IS RECOMMENDED THAT THE BAGS BE REMOVED AND REPLACED AS SOON AS POSSIBLE. THE BAGS SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS, SO AS NOT TO BLOCK OR IMPEDE TRAFFIC OR STORM FLOWS.
- THE STRAW BALE SEDIMENT BARRIERS SHALL BE INSTALLED DURING THE CONSTRUCTION WHEN THE SOIL IS DISTURBED. UNTIL SUCH TIME AS THE LAND IS VEGETATED AND EROSION IS NO LONGER OCCURRING.
- TEMPORARY SEEDING (ALL DISTURBED AREAS)
 - A. RYEGRASS (ANNUAL OR PERENNIAL) @ 30 lbs PER ACRE (0.7 lbs/1000 sqft)
 - B. CERTIFIED 'ARISTO STOCK' WINTER RYE (CEREAL RYE) @ 100 lbs PER ACRE (2.5 lbs/1000 sqft)
 - C. WINTER RYE, IF SEEDING IN OCTOBER OR NOVEMBER.
- PERMANENT SEEDING - TYPE A (DETENTION BASIN)

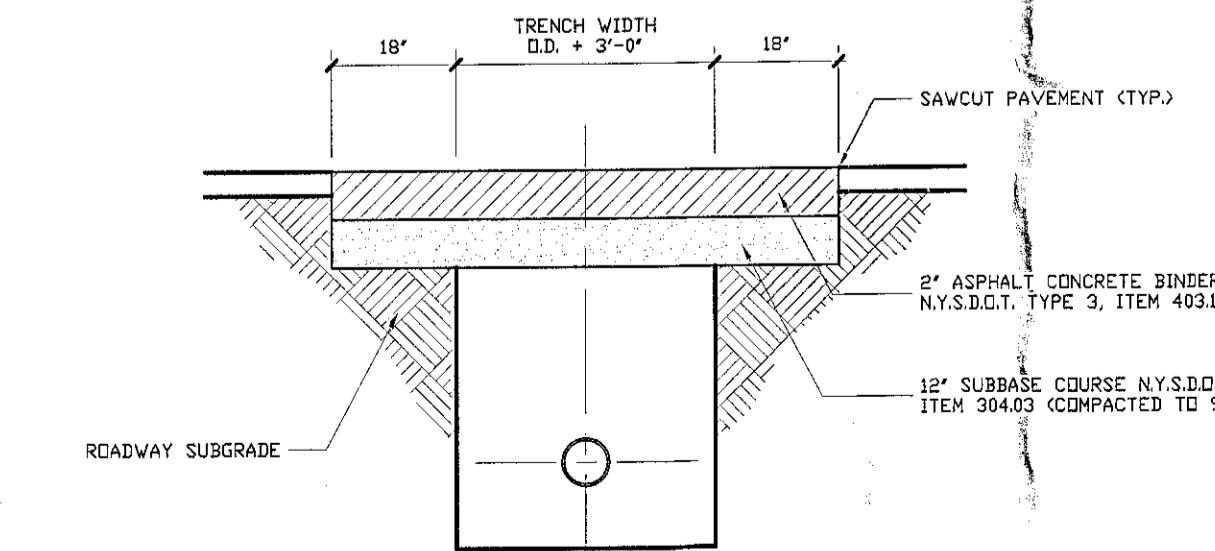
lbs/acre	lbs/1000 sqft	
EMPIRE BIRDSFOOT	6	0.20
TRIFOLIUM	20	0.45
TALL FESCUE	2	0.05
REDTOP		
- * ADD INOCULANT IMMEDIATELY PRIOR TO SEEDING.
- PERMANENT SEEDING - TYPE B (LAWN & ROADWAY RIGHT-OF-WAY AREAS)
 - APPLY 35 lbs/1000 sqft. USING THE FOLLOWING
 - 40% PENNINE PERENNIAL RYEGRASS
 - 40% KENTUCKY 31 FESCUE
 - 10% KENTUCKY RED FESCUE
 - 10% KENTUCKY BLUEGRASS
 WATER AS NEEDED UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.
- LAWN FERTILIZER TO BE APPLIED AT A RATE OF 35 lbs/1000 sqft.
- INSTALL FIBER MULCH AT A RATE OF 75 lbs/1000 sqft.
- ON ALL SLOPES 40% OR FLATTER.
- INSTALL FIBER MULCH AT A RATE OF 75 lbs/1000 sqft.
- INSTALL EROSION CONTROL BLANKETS, JUTE MESH OR CONTECH SF82 ON ALL SLOPES STEEPER THAN 40%.
- ALL AREAS TO BE SEEDED SHALL RECEIVE 4" OF TOPSOIL.

EROSION CONTROL



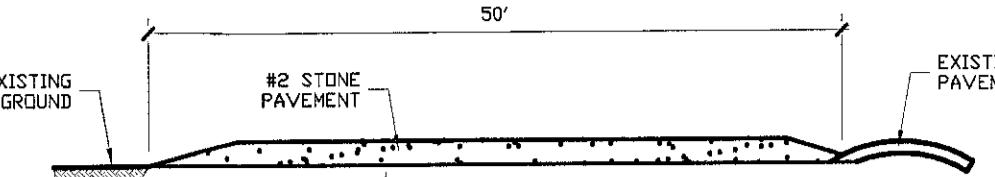
TYPICAL ASPHALT CONCRETE SIDEWALK

SCALE: NONE

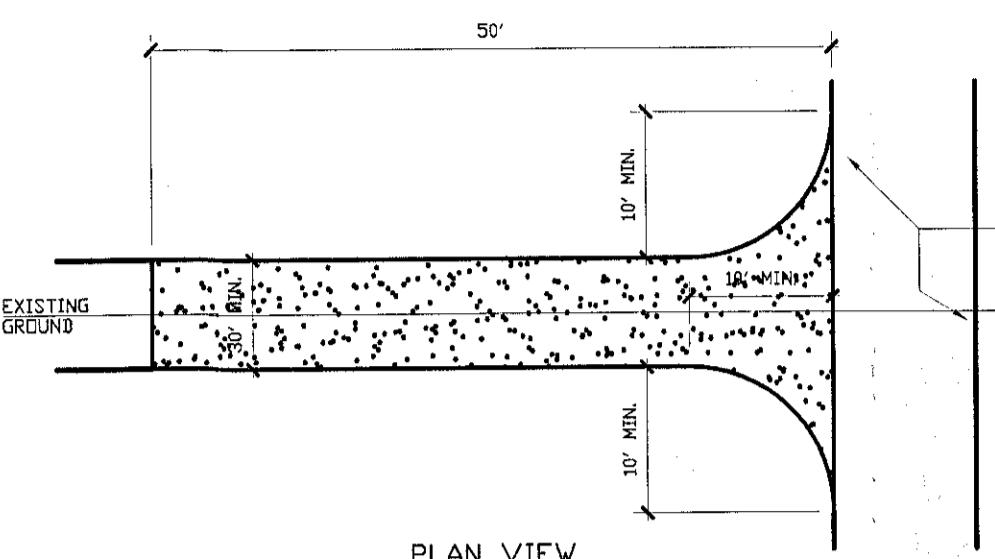


PAVEMENT REPLACEMENT DETAIL

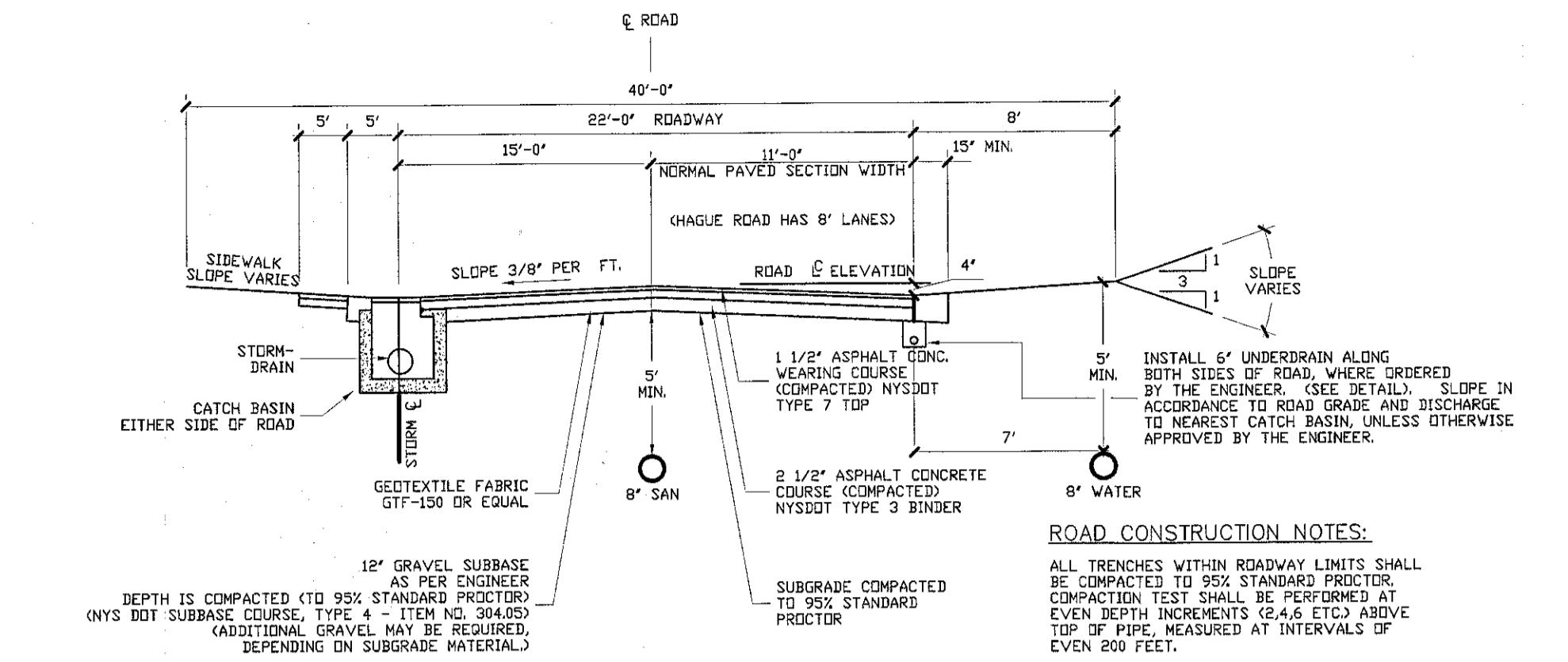
SCALE: NONE



PROFILE



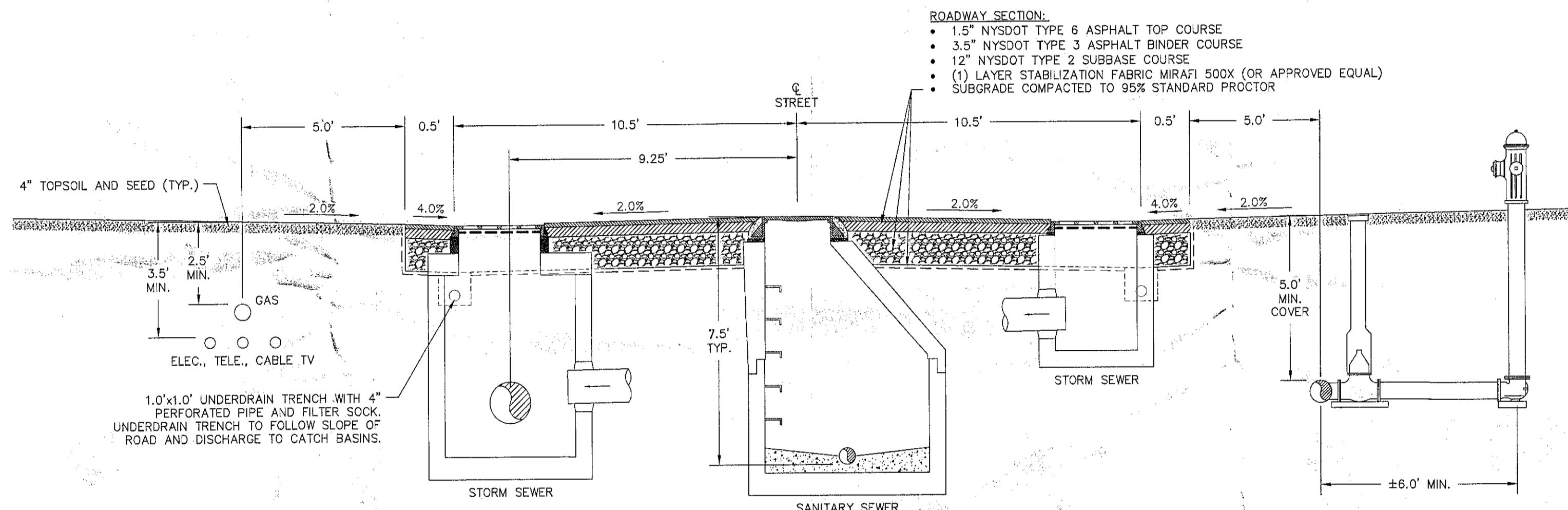
PLAN VIEW



ROAD CONSTRUCTION NOTES:
ALL TRENCHES WITH ROADWAY LIMITS SHALL BE COMPACTED TO 95% STANDARD PROCTOR. COMPACTION TEST SHALL BE PERFORMED AT EVEN DEPTH INCREMENTS (2.4, 6, ETC) ABOVE TOP OF PIPE, MEASURED AT INTERVALS OF EVEN 200 FEET.

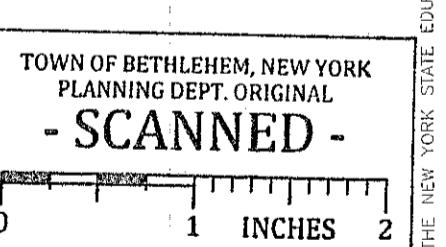
TYPICAL ROADWAY SECTION

SCALE: NONE



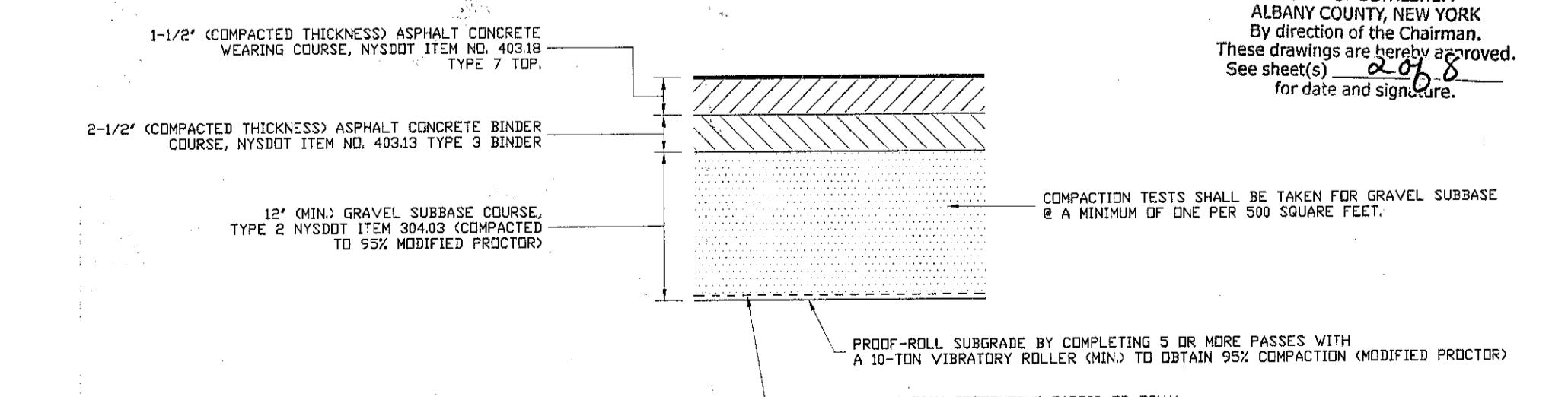
TYPICAL ROAD SECTION DETAIL

SCALE: NONE



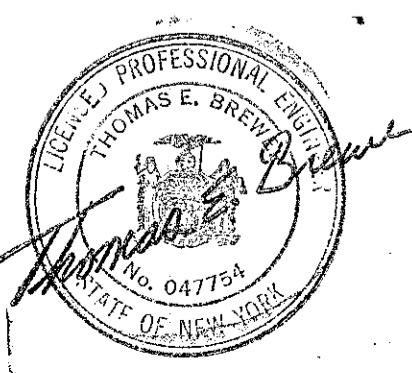
TOWN OF BETHLEHEM, NEW YORK
PLANNING DEPT, ORIGINAL
- SCANNED -

0 1 INCHES 2



ROADWAY TYPICAL PAVEMENT SECTION

SCALE: NONE



SITE DETAILS

DRAWN BY: JDF DATE: 04/01/2015 CHECKED BY: TEB SCALE: AS SHOWN

REVISION: DATE: 04/01/2015

TITLE: DATE: 04/01/2015

DRAFTER: DATE: 04/01/2015

DRAWING NUMBER: DATE: 04/01/2015

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