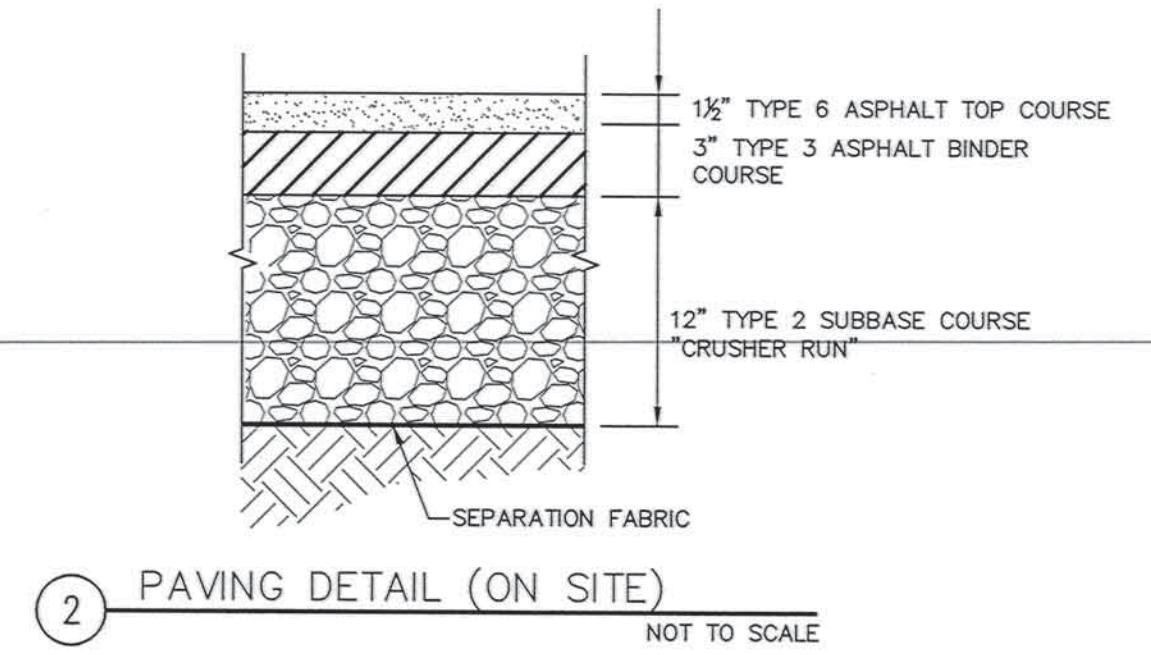
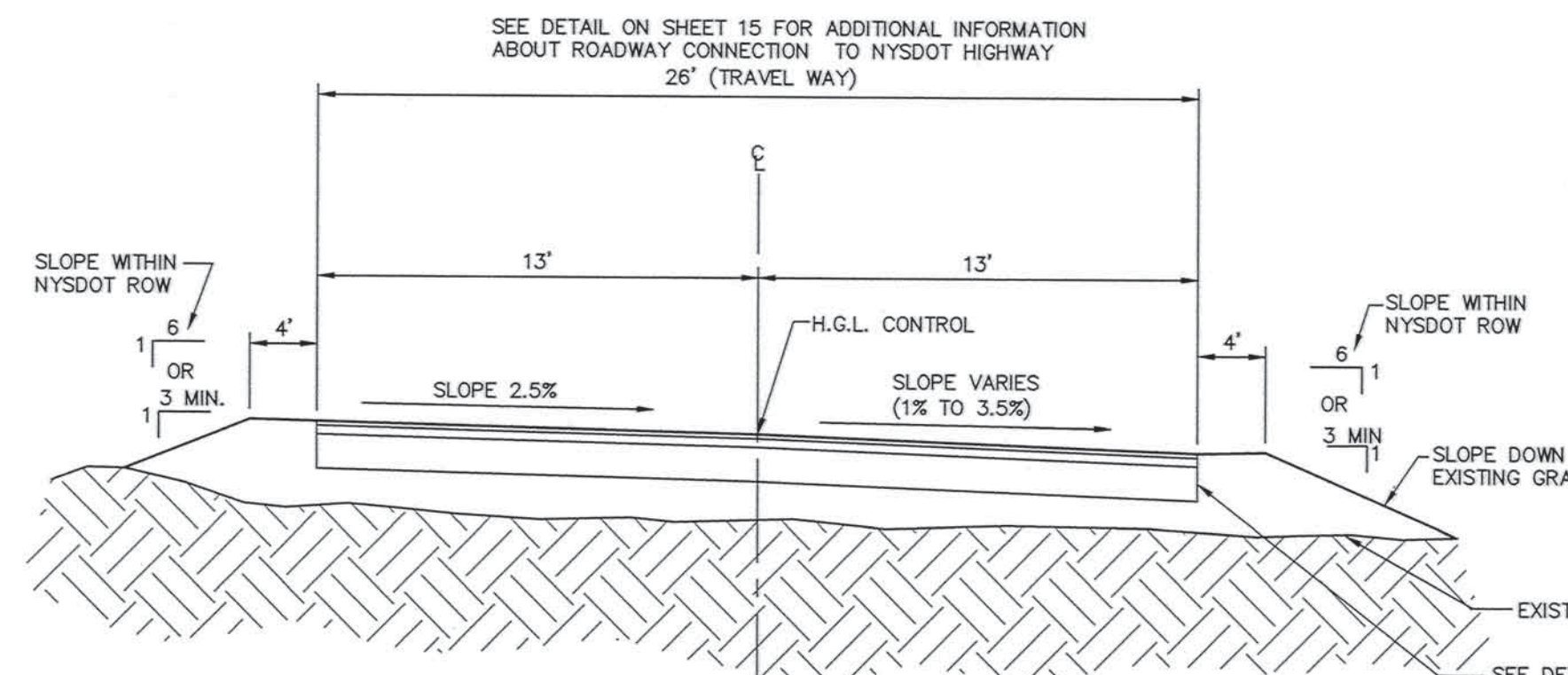


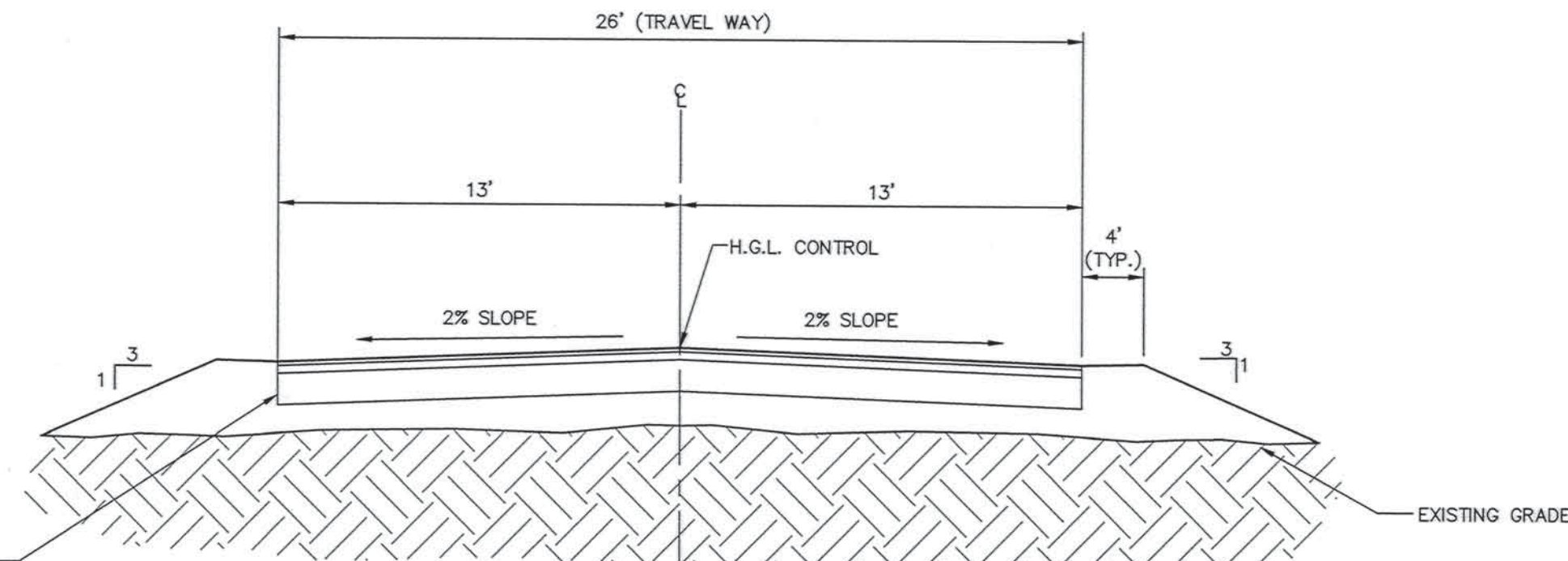
1 TYPICAL CROSS SECTION  
SCALE: 1"=10'



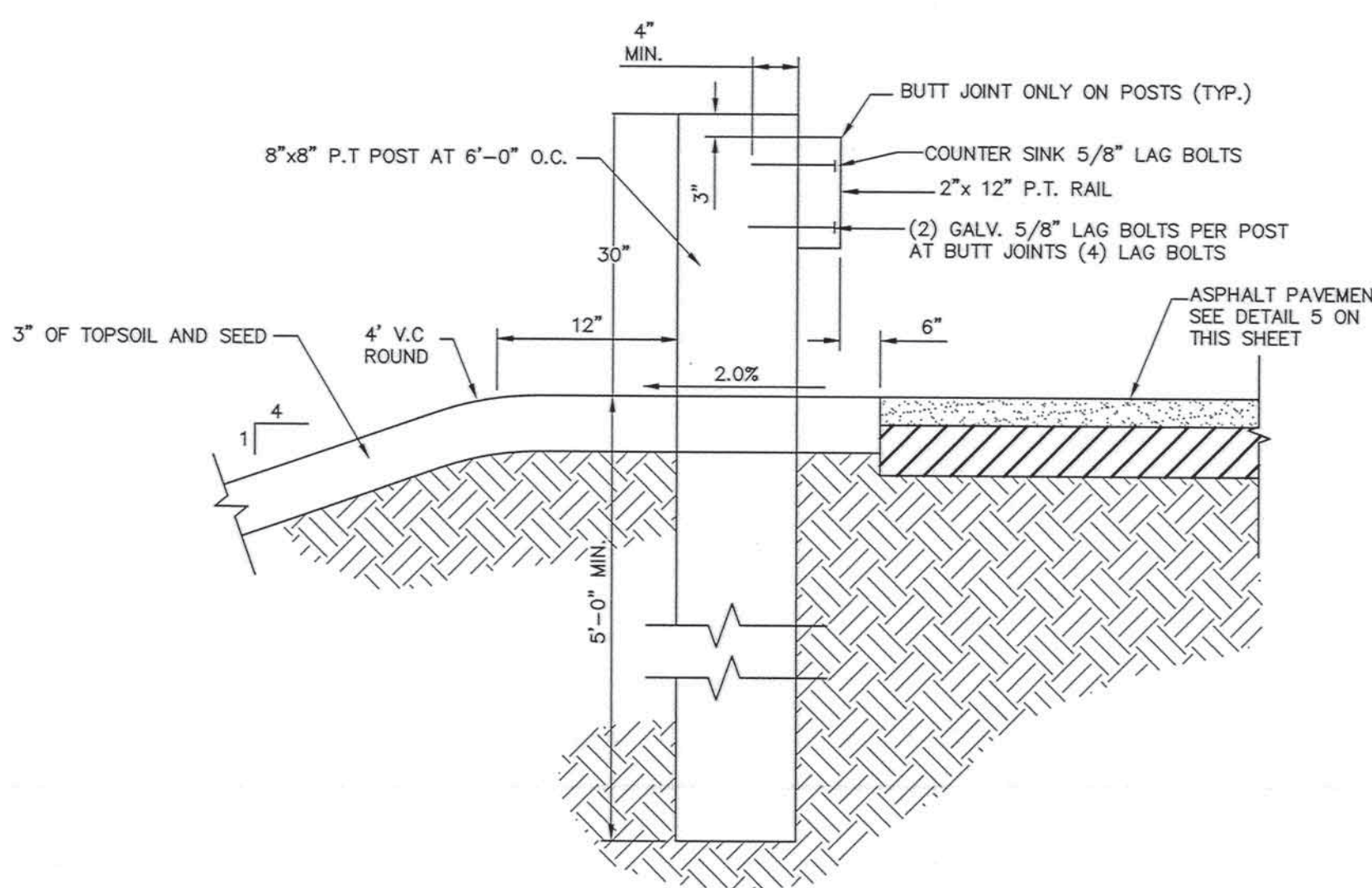
2 PAVING DETAIL (ON SITE)  
NOT TO SCALE



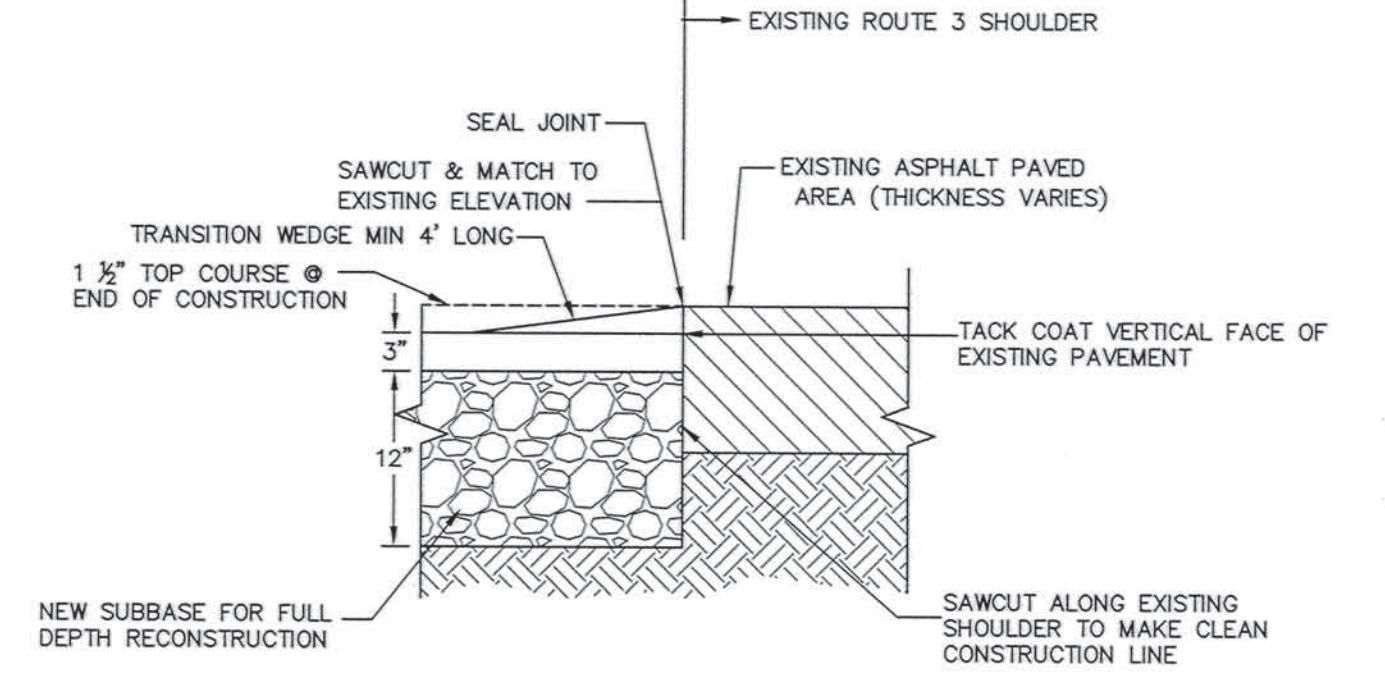
3 ROADWAY CROSS SECTION  
STATION A0+15 TO A10+71.43  
NOT TO SCALE



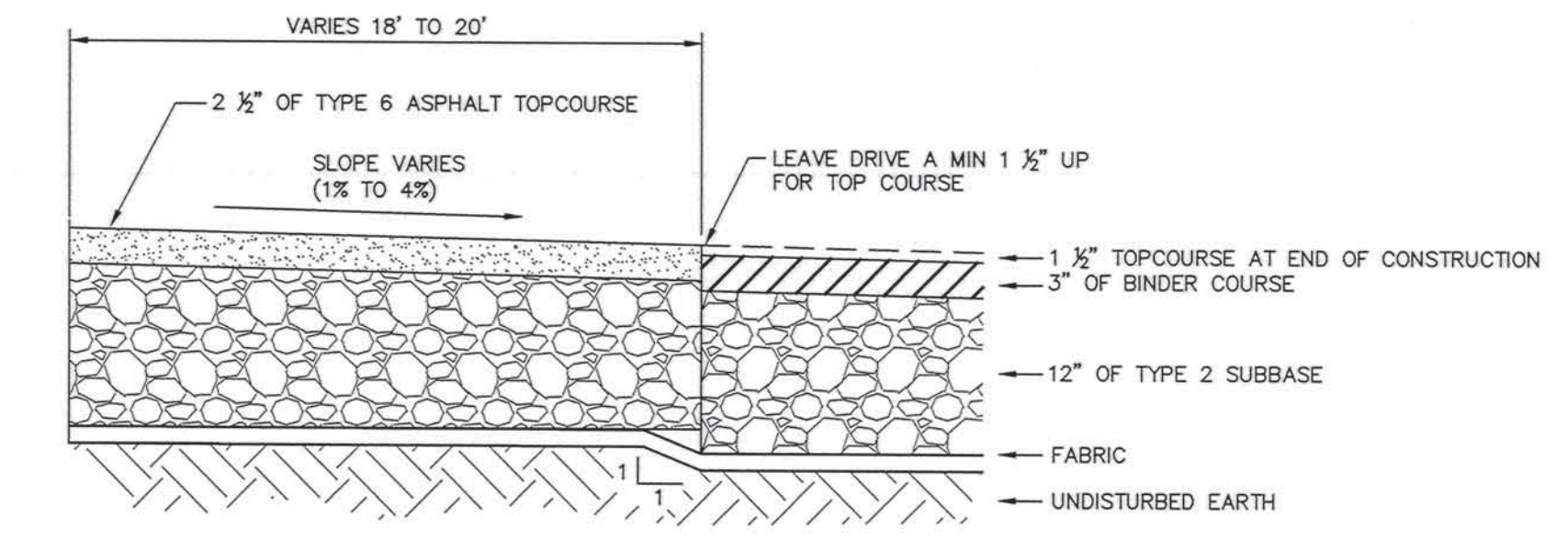
4 ROADWAY CROSS SECTION  
STATION B0+50 TO B2+51.71  
NOT TO SCALE



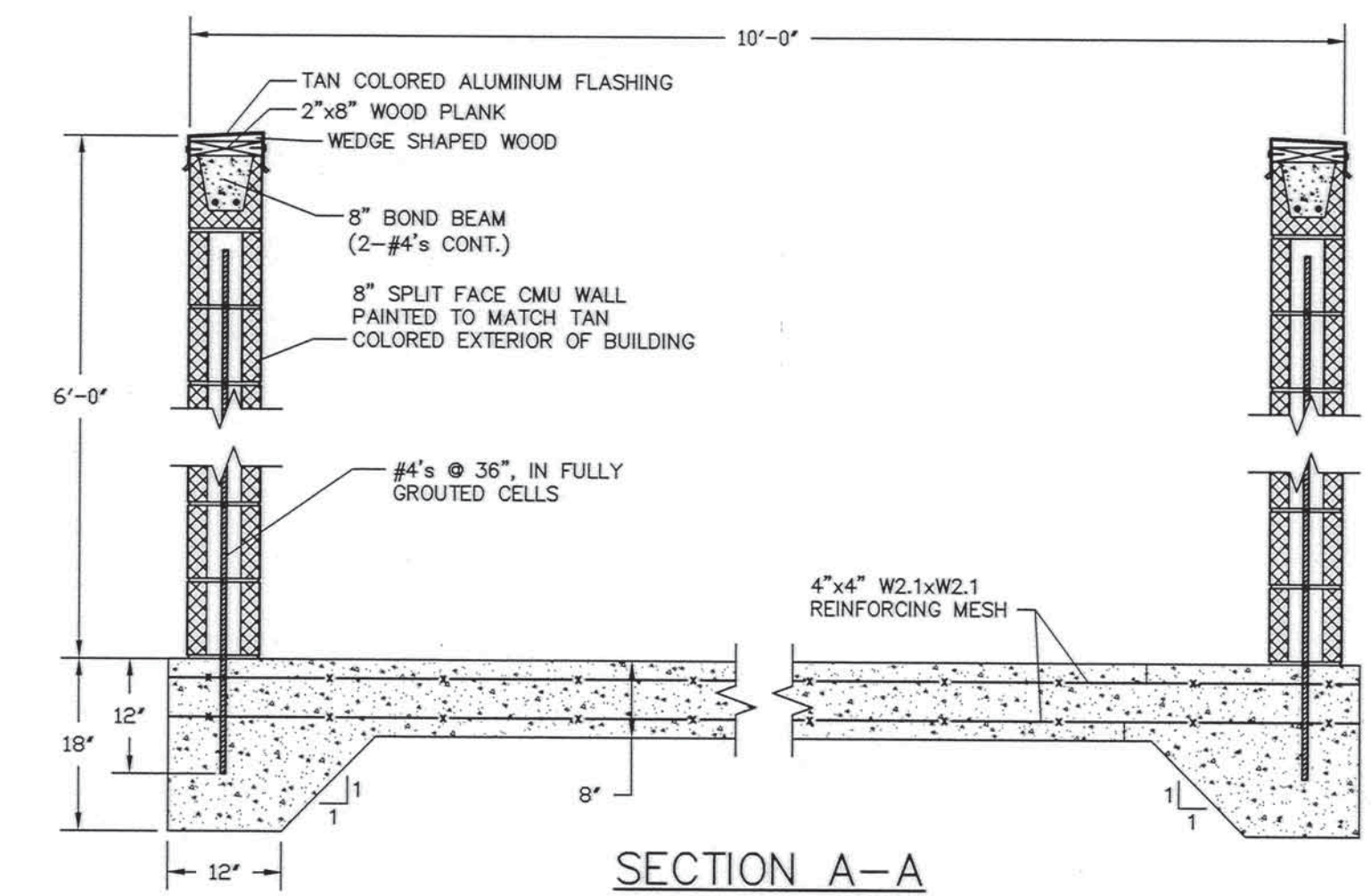
5 GUIDERAIL  
NOT TO SCALE



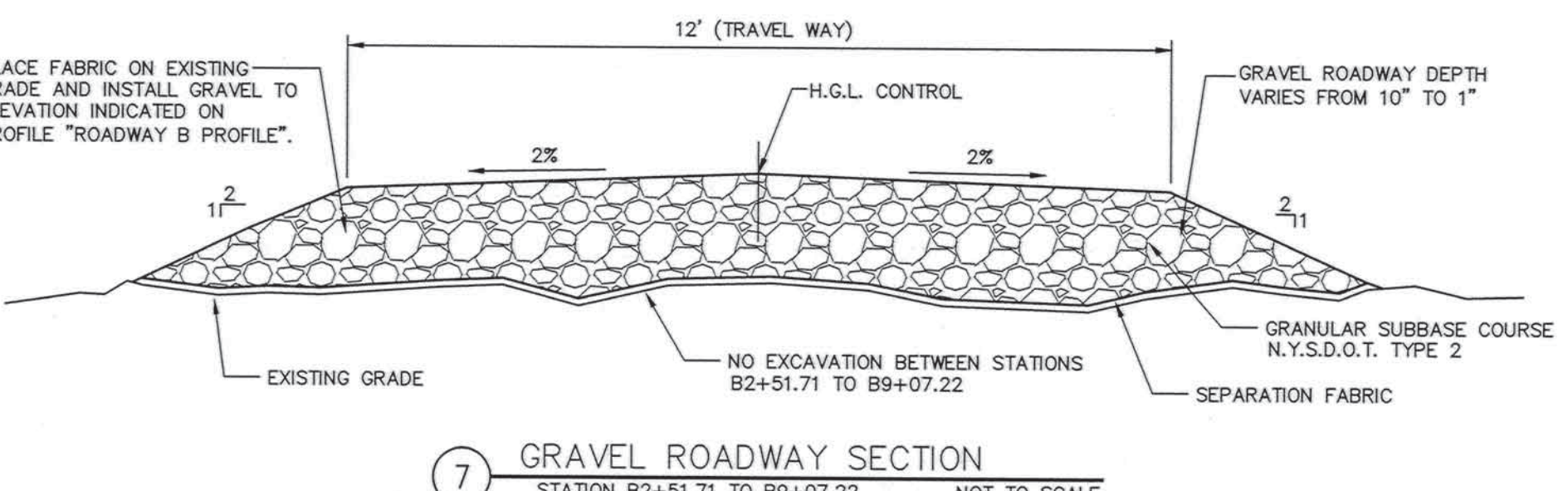
6 ASPHALT TRANSITION TO EXISTING PAVEMENT  
NOT TO SCALE



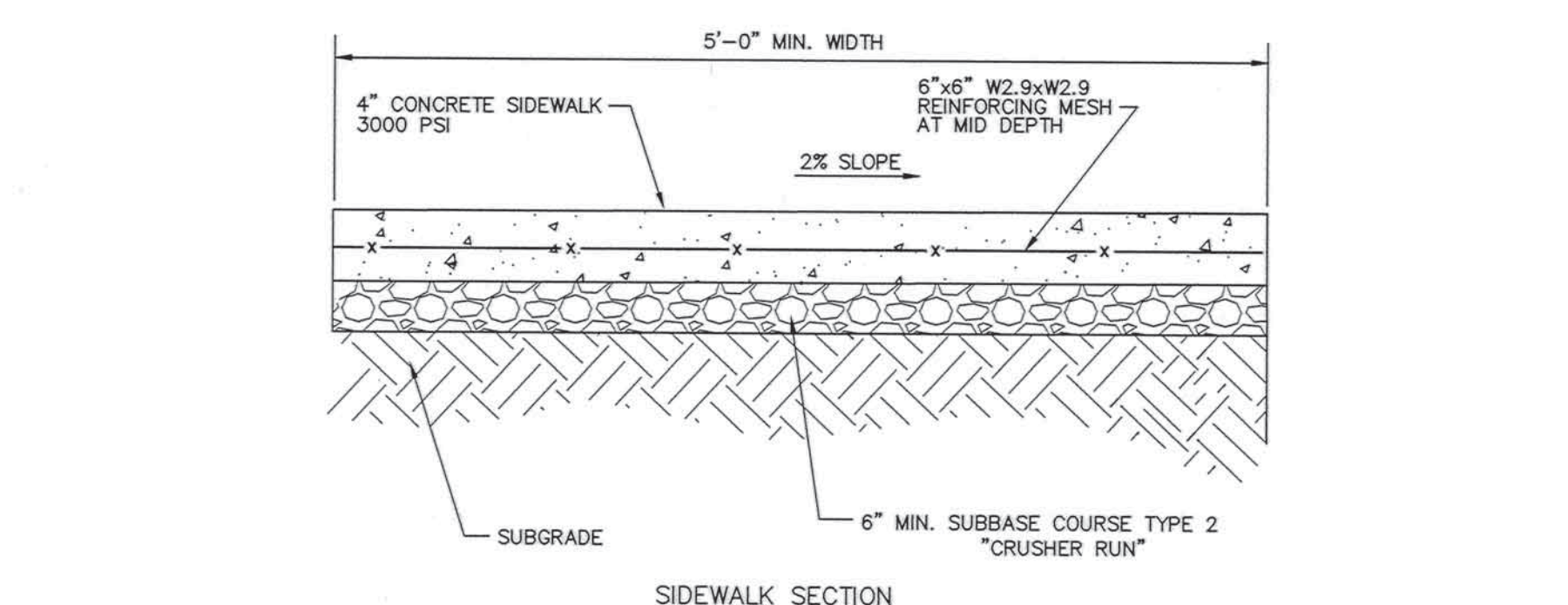
8 DRIVEWAY CROSS SECTION



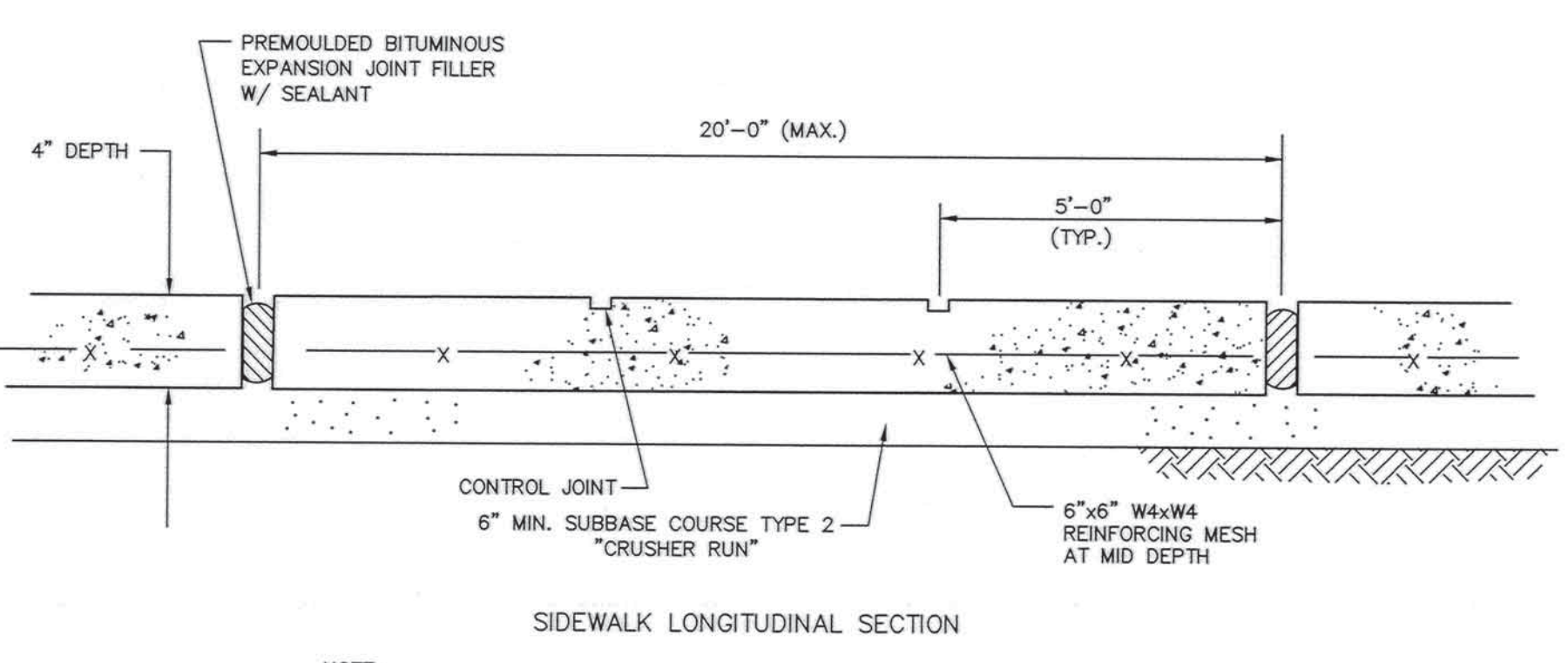
SECTION A-A



7 GRAVEL ROADWAY SECTION  
STATION B2+51.71 TO B9+07.22  
NOT TO SCALE



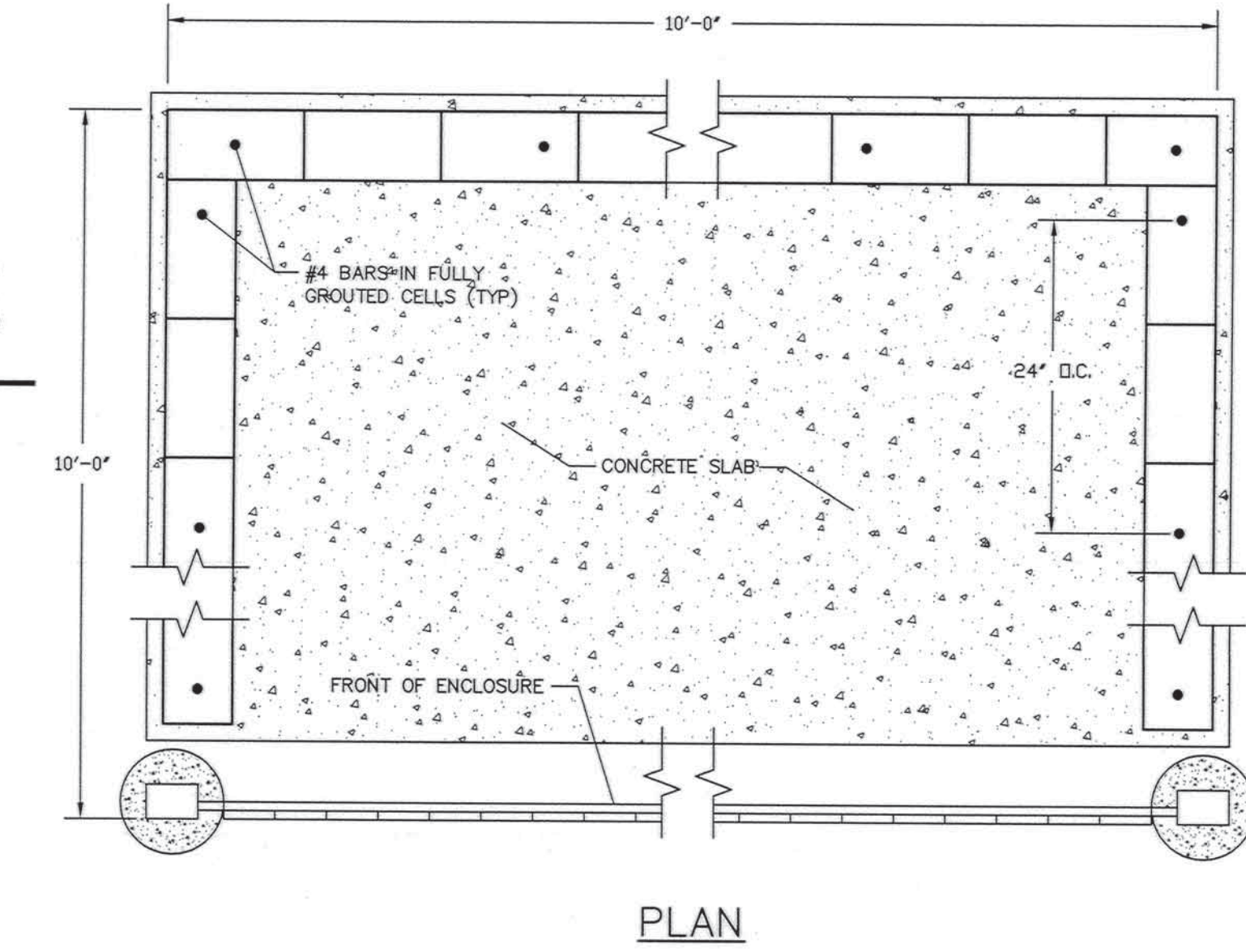
SIDEWALK SECTION



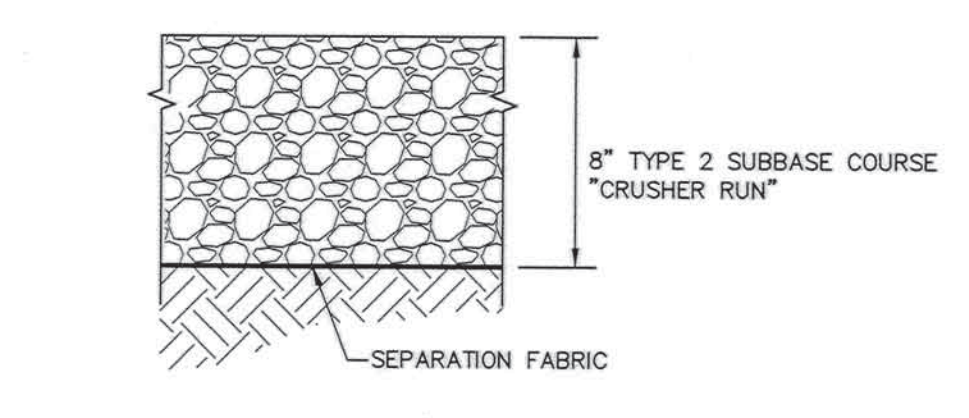
SIDEWALK LONGITUDINAL SECTION

- NOTE:
1. THE CONCRETE USED SHALL BE PORTLAND CEMENT, AIR-ENTRAINED, CLASS "A" CONCRETE WITH AN AIR CONTENT OF 5% MIN. TO 7% MAX., AND A SLUMP OF 3" MIN. TO 5" MAX.
  2. ALL CONCRETE SIDEWALK REPLACEMENT SHALL BE TO FULL PANEL LIMITS. PARTIAL PANEL REPLACEMENT SHALL NOT BE ALLOWED.
  3. ALL SIDEWALKS SHALL BE FINISHED WITH A MAGNESIUM FLOAT FINISH UNLESS DIRECTED OTHERWISE BY THE FIELD ENGINEER.
  4. EXPANSION JOINTS TO BE PLACED BETWEEN ADJACENT SLABS, AT BUILDING LINE, AT CURBS, OR AT PENETRATING STRUCTURES.

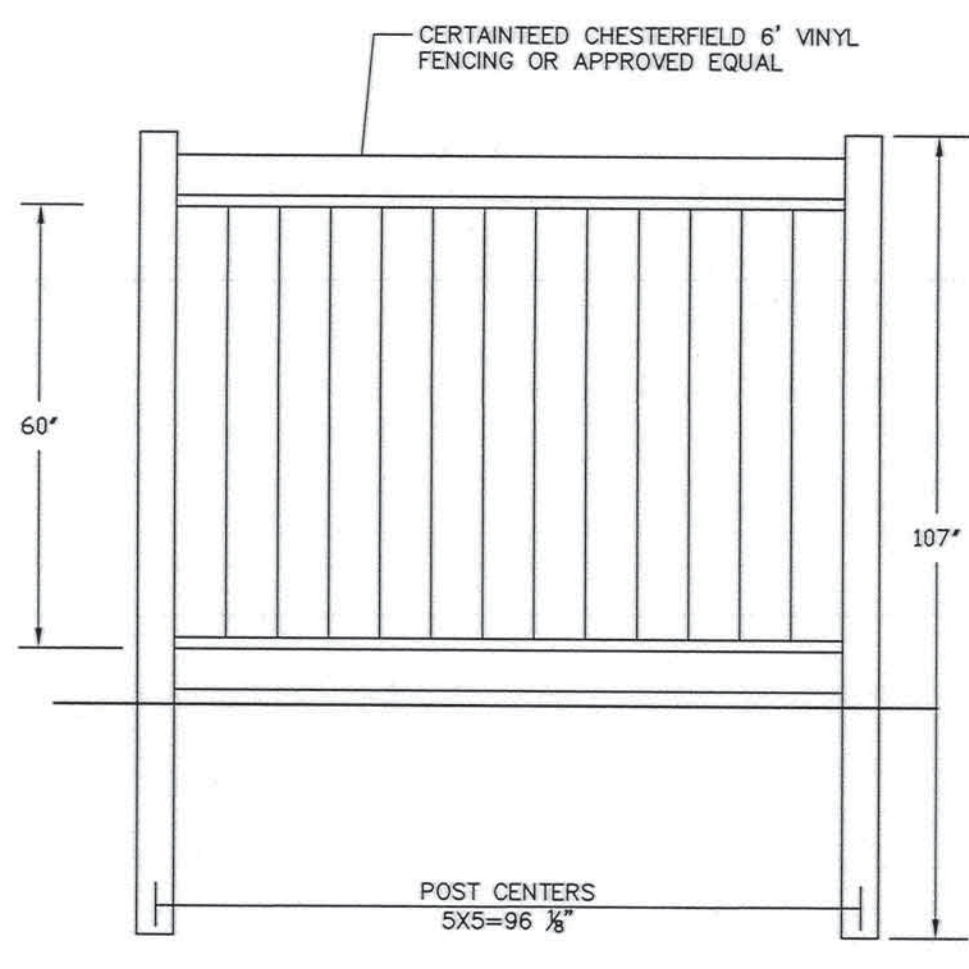
11 SIDEWALK LONGITUDINAL SECTION  
NOT TO SCALE



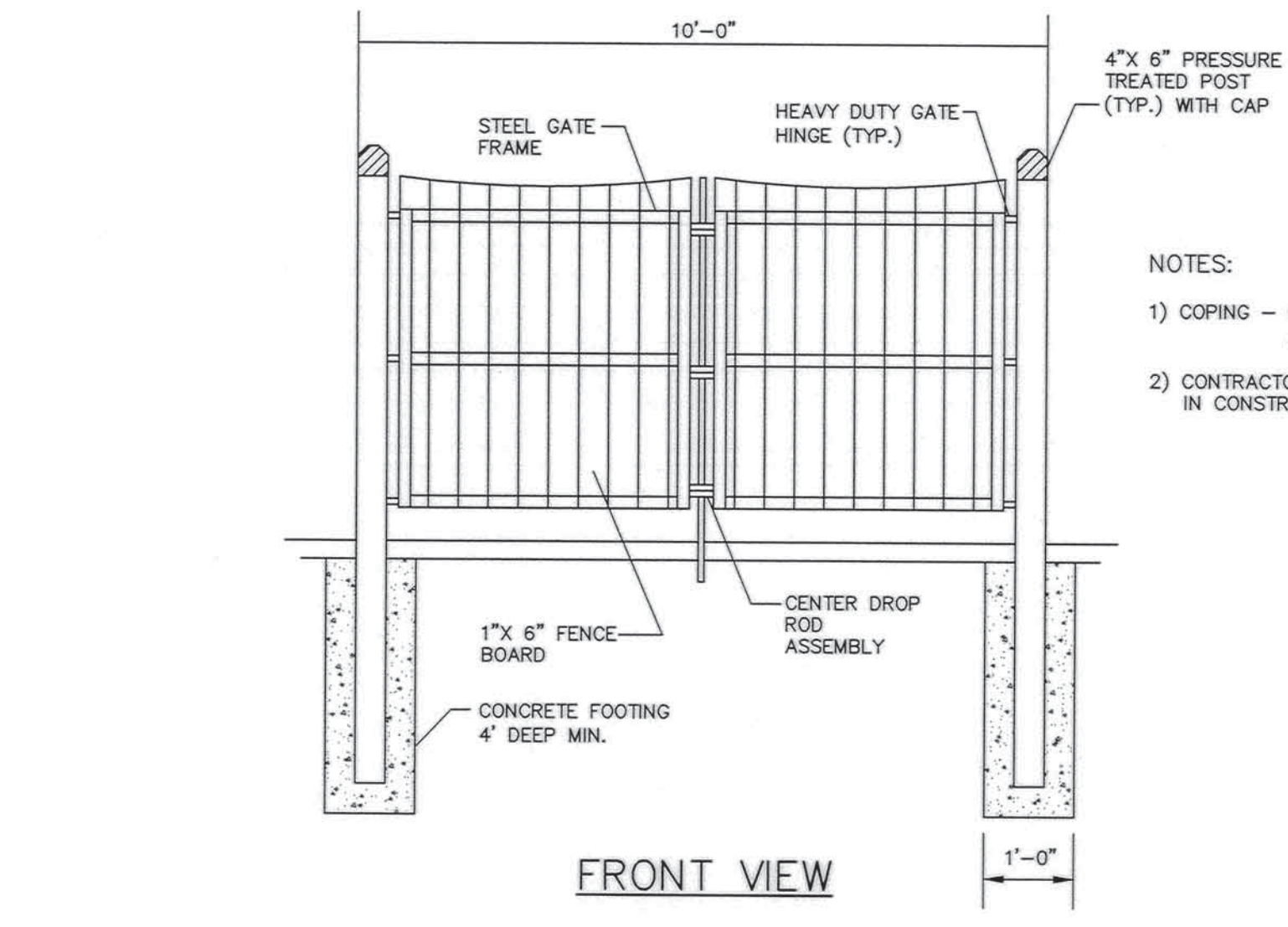
PLAN



9 DOCK STORAGE/PROPANE TANK AREA  
NOT TO SCALE



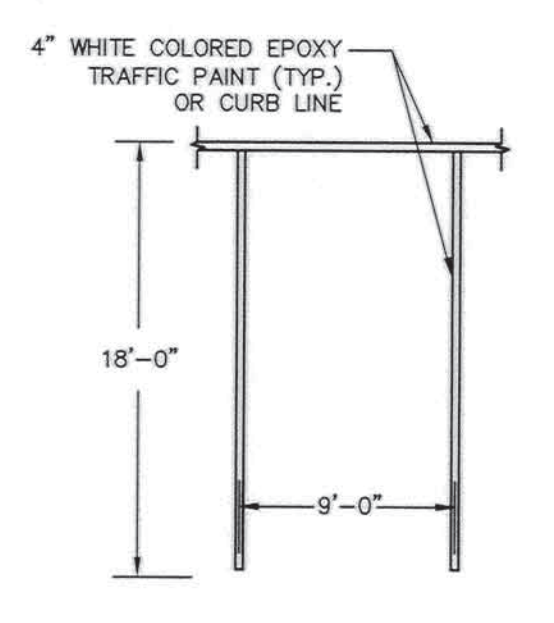
10 VINYL FENCE  
NOT TO SCALE



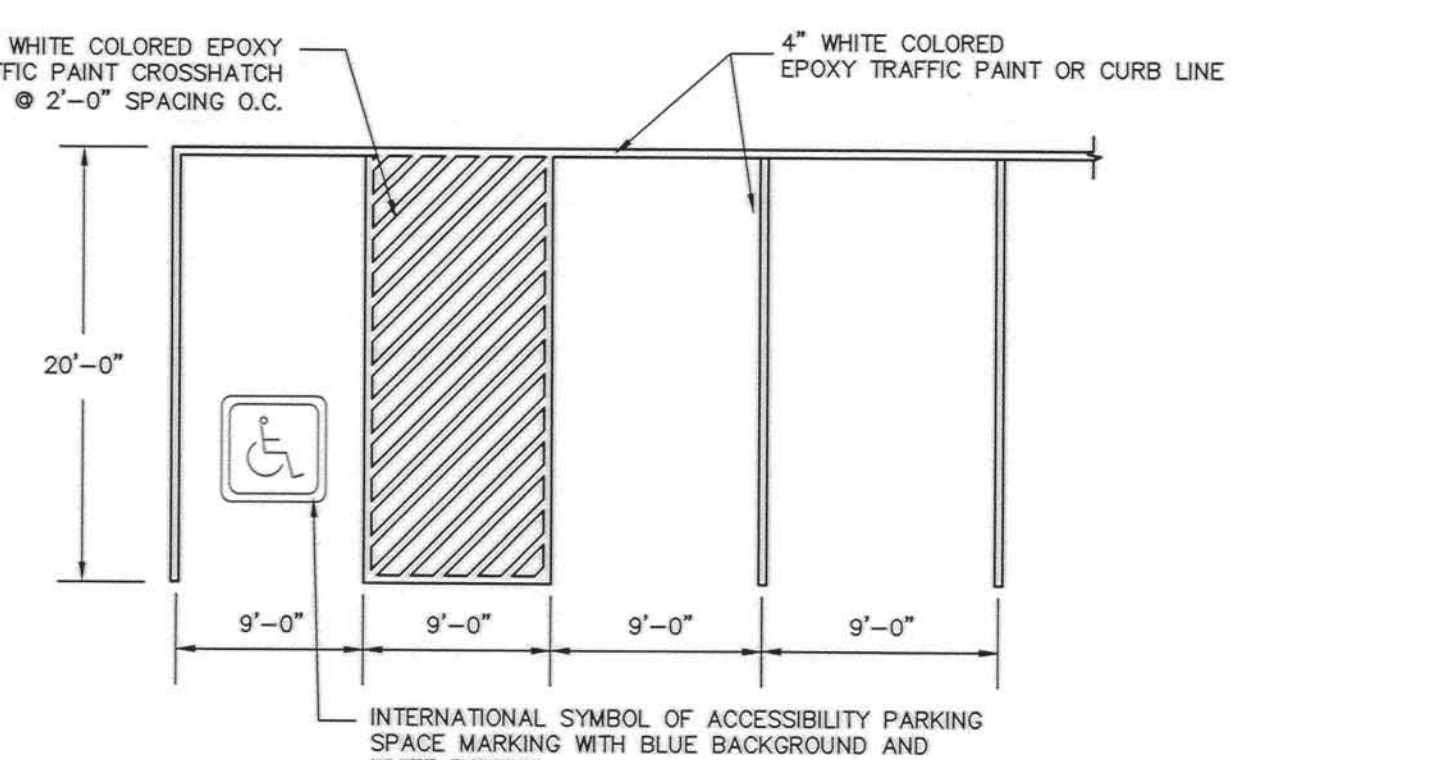
FRONT VIEW

- NOTES:
- 1) CORNER - CONTRACTOR TO SECURE 2" x 8" PLANK TO CMU WALL AND ALUMINUM FLASHING TO 2" x 8" PLANK.
  - 2) CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR ALL MATERIALS USED IN CONSTRUCTION OF DUMPSTER ENCLOSURE.

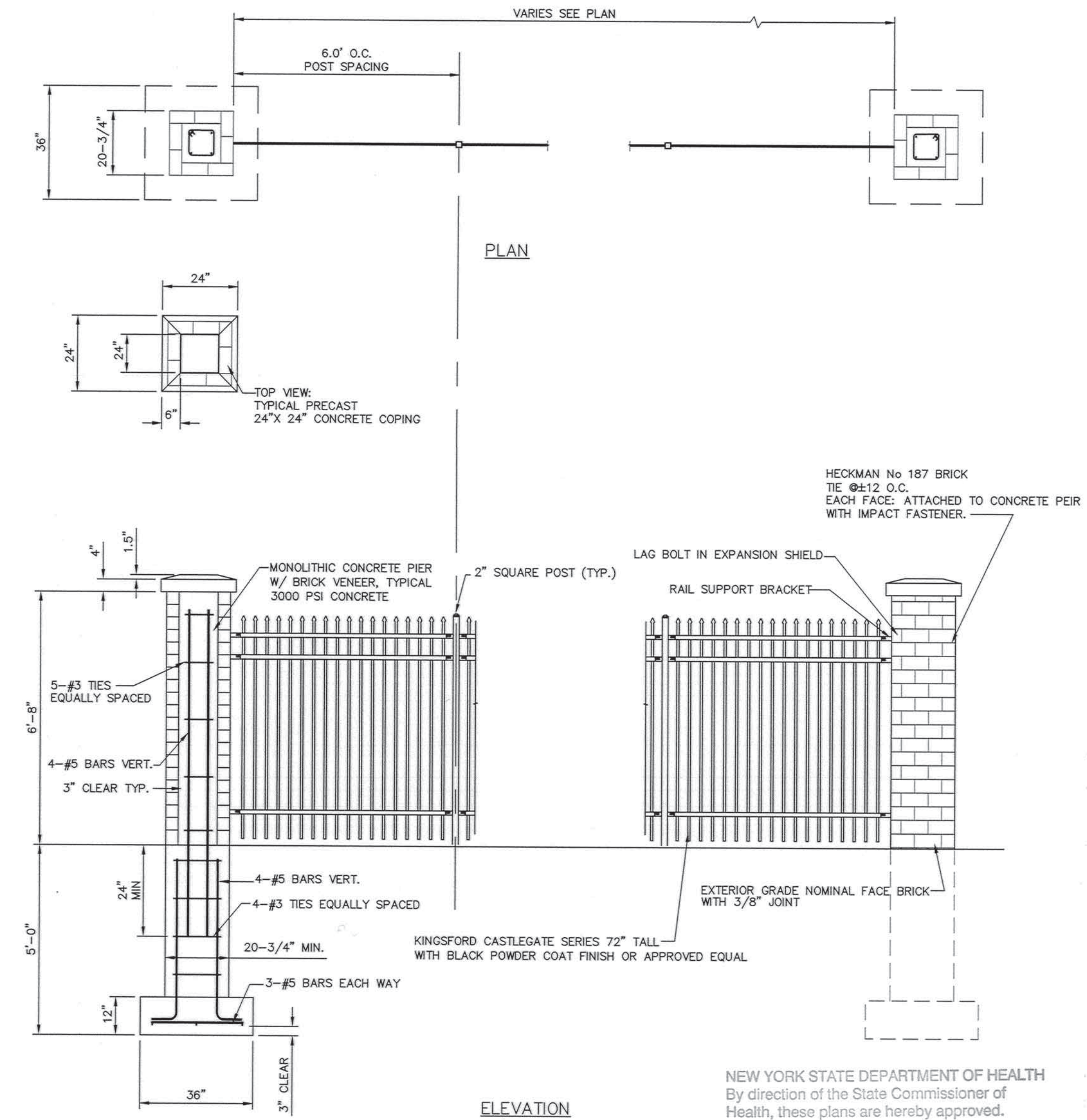
12 MASONRY DUMPSTER ENCLOSURE  
NOT TO SCALE



13 TYPICAL PARKING STALL  
NOT TO SCALE



14 HANDICAP PARKING STALL  
NOT TO SCALE



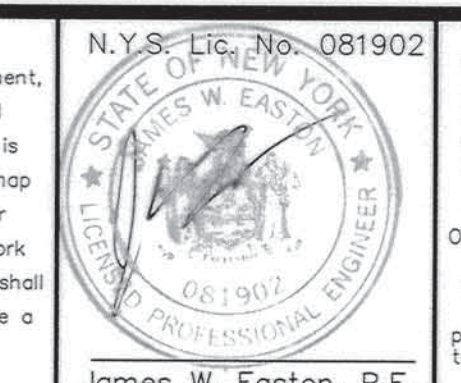
15 FENCE  
NOT TO SCALE

NEW YORK STATE DEPARTMENT OF HEALTH  
By direction of the State Commissioner of Health, these plans are hereby approved. See first sheet for date and signature.

© COPYRIGHT 2010  
WSP SELLS  
ALL RIGHTS RESERVED  
UNAUTHORIZED  
REPRODUCTION IS A  
VIOLATION OF  
APPLICABLE LAWS.

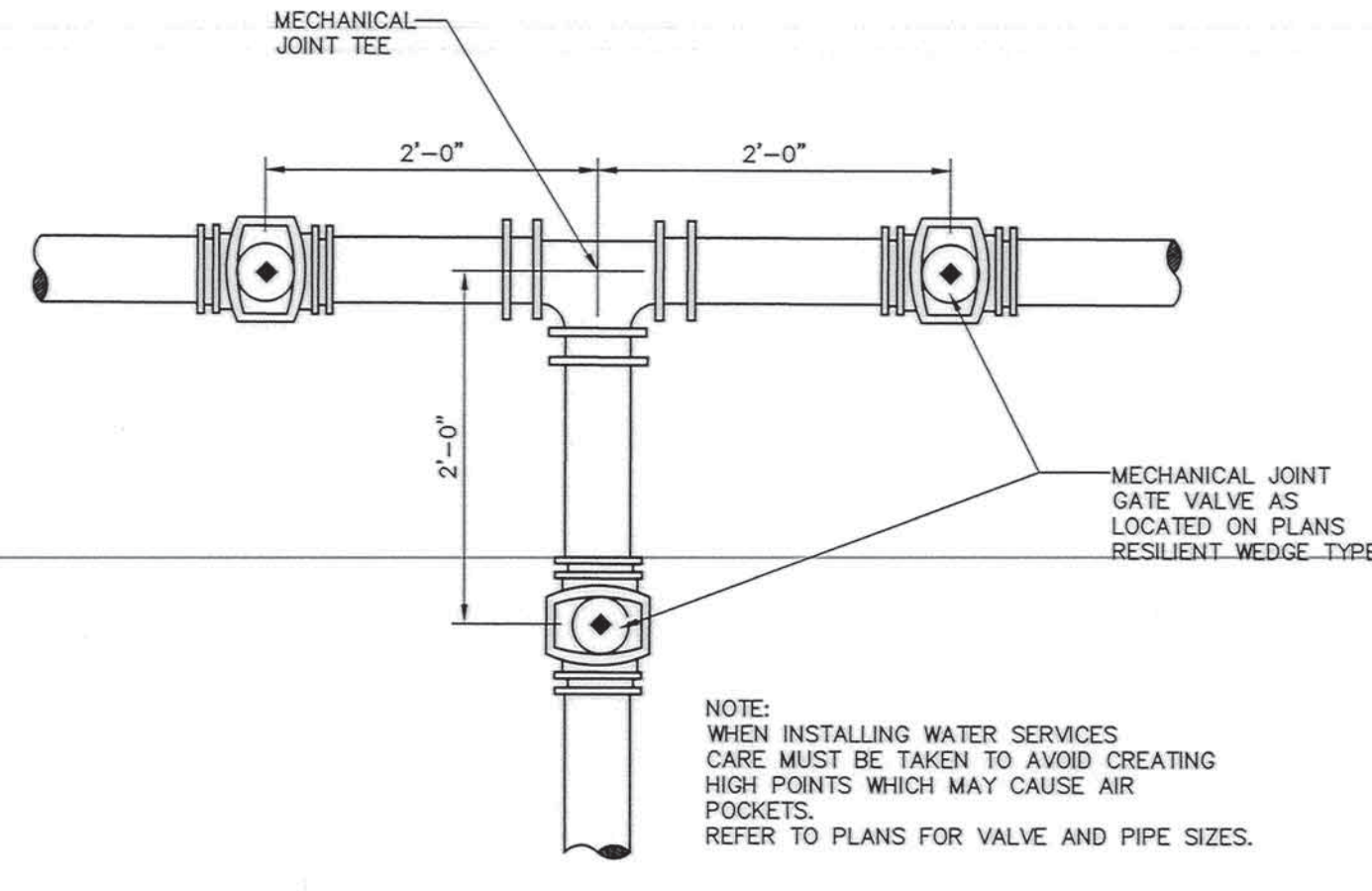
DATE	REVISIONS	BY	DATE	REVISIONS	BY
12/20/09	Revised per NYSDOT comment letter dated 12/17/09	JWE			
2/25/10	Revised per NYSDOT comment letter dated 2/25/10	JWE			

**WSP SELLS**  
Transportation & Infrastructure  
1 Columbia Circle • Albany, NY 12203 • 518.452.3545  
www.wspells.com



Unauthorized alteration or addition to this map is a violation of section 7205, sub-section 2 of the New York State Education Law.  
Only copies from the original or this map bearing an original signature and the embossed seal of the preparer shall be considered to be true and valid copies.  
James W. Easton, P.E.

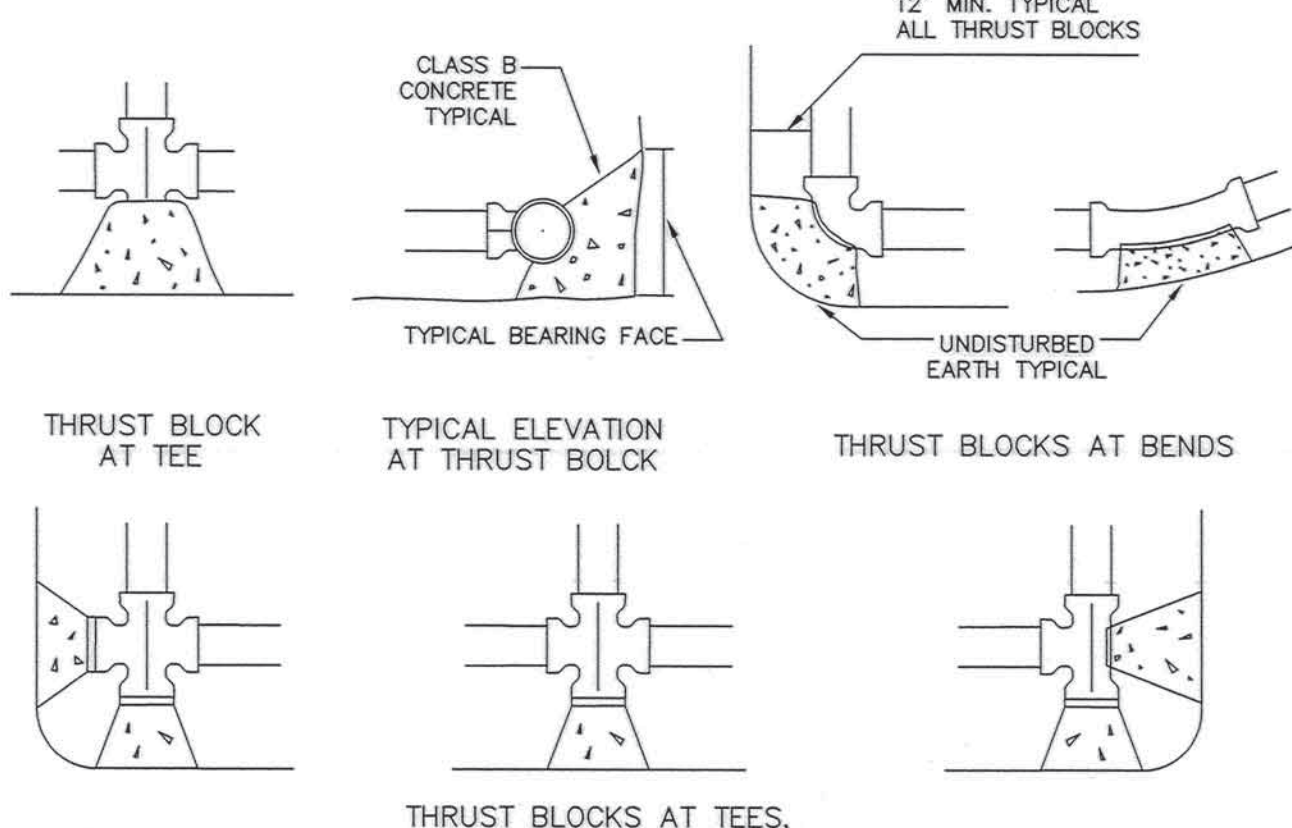
DETAILS  
OVAL WOOD LAKE SHORE HOMES  
PORTION OF LANDS NOW OR FORMERLY OF  
**BLUE LINE DEVELOPMENT GROUP, LLC**  
VILLAGE OF TUPPER LAKE • TOWN OF TUPPER LAKE  
FRANKLIN COUNTY • NEW YORK  
Date: OCTOBER 2009 Scale: AS SHOWN Code: FINAL SITE PLAN



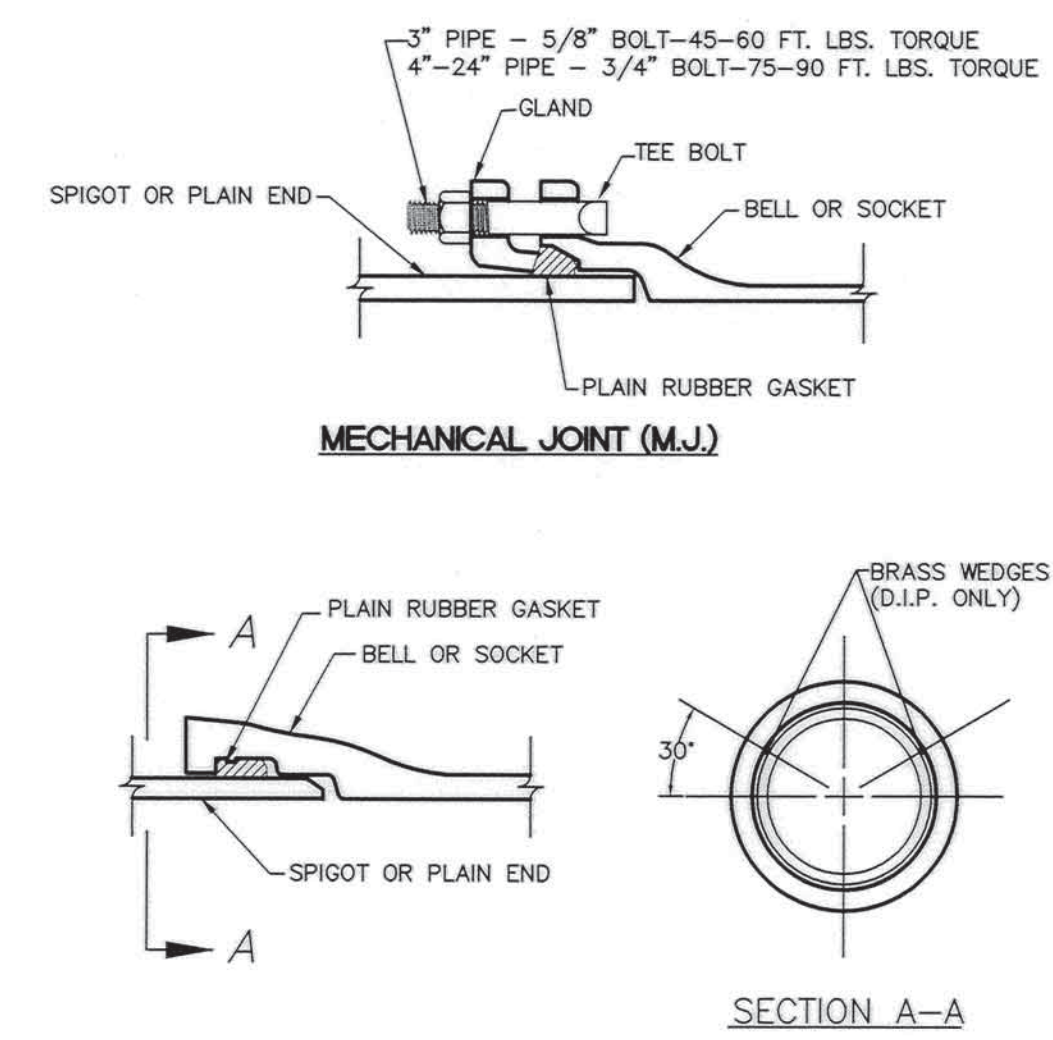
1 TYPICAL JUNCTION LAYOUT NOT TO SCALE

PIPE SIZE	90 BEND	45 BEND	22.5 BEND	TEE OR PLUG
4" x 6"	6	4	3	9
8"	12	6	3	16
10"	18	12	6	24
12"	24	14	8	34
16"	44	24	12	62
20"	68	36	18	96

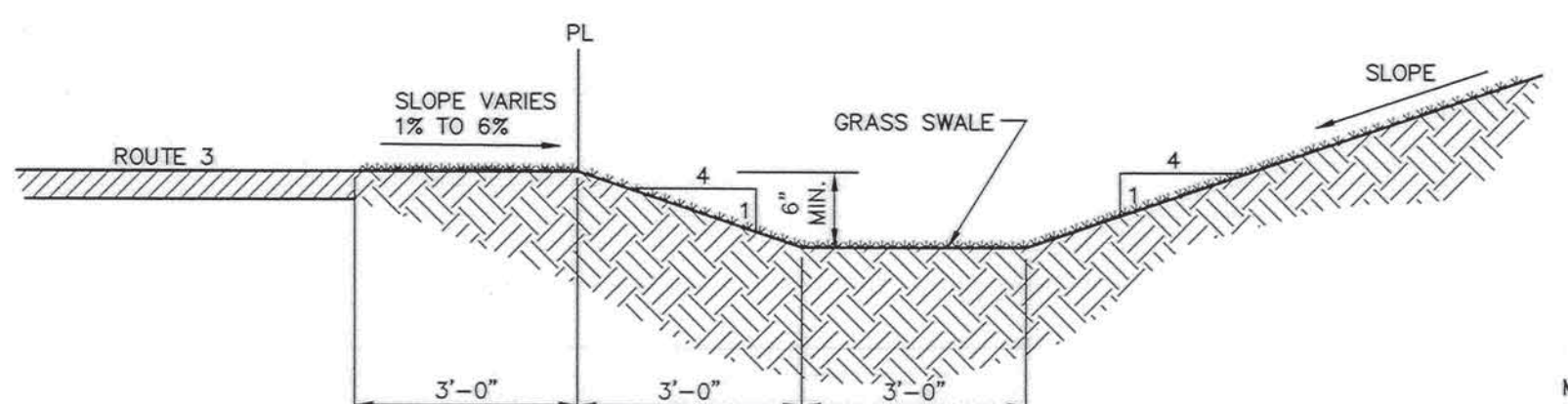
AREAS BASED ON AN INTERNAL PRESSURE OF 200 PSIG AND A SOIL BEARING PRESSURE OF 2000 PSF.



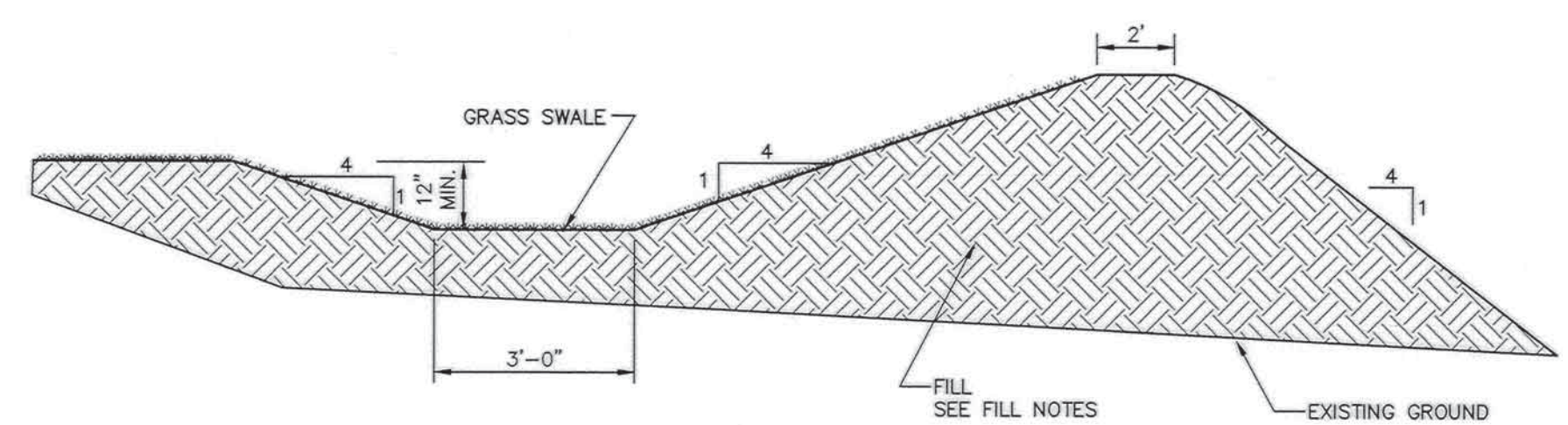
6 HORIZONTAL BEND ANCHOR NOT TO SCALE



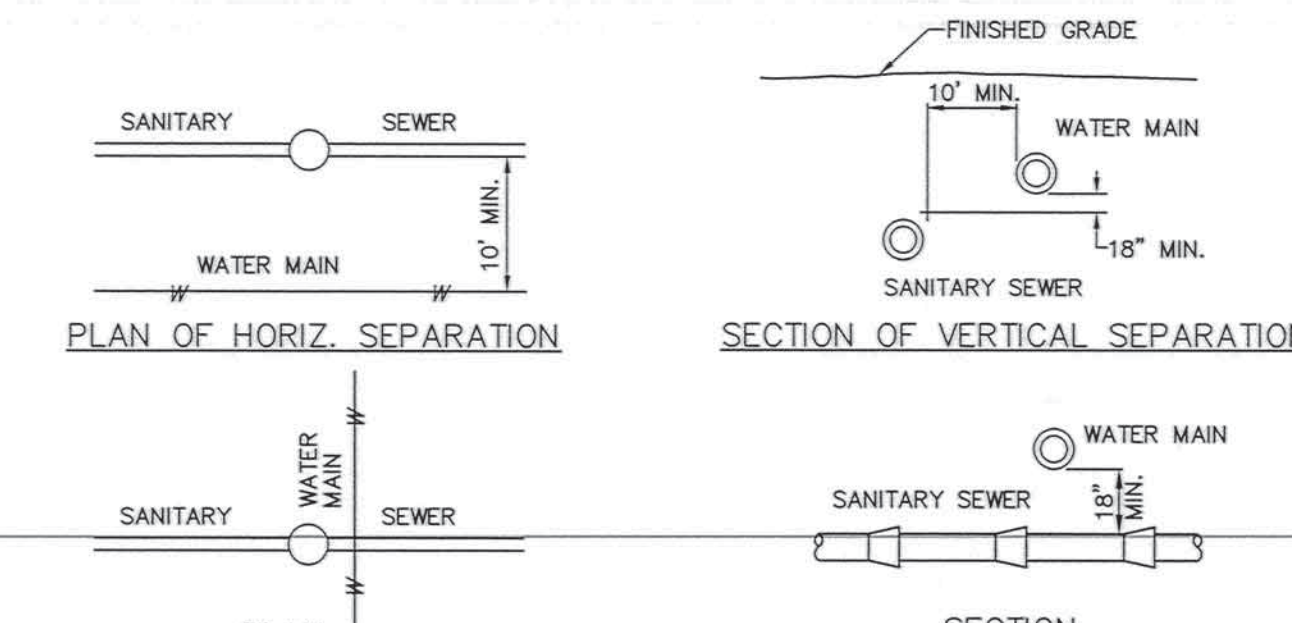
10 TYPICAL JOINT DETAIL NOT TO SCALE



14 GRASS SWALE NOT TO SCALE

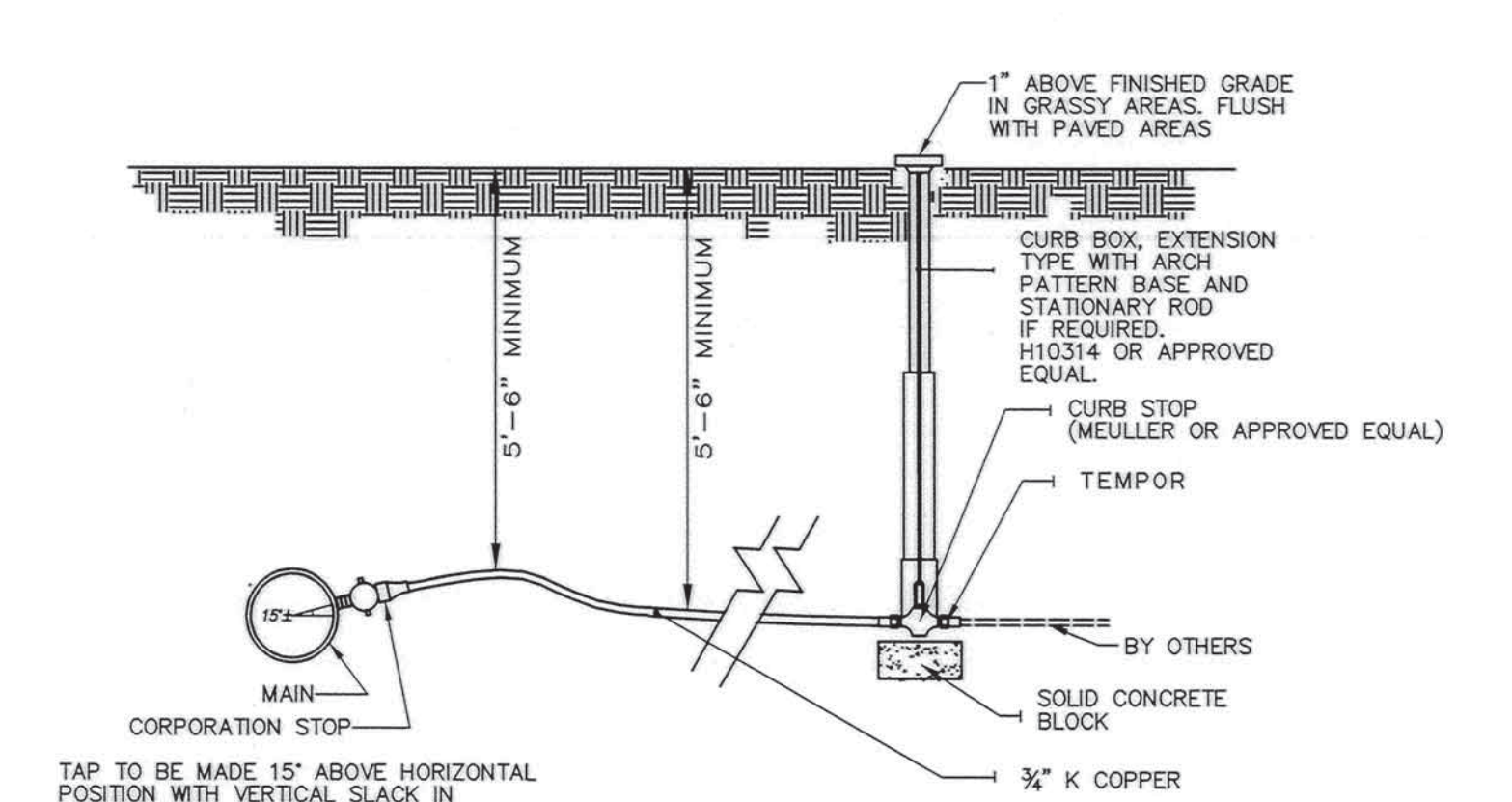


19 GRASS SWALE NOT TO SCALE

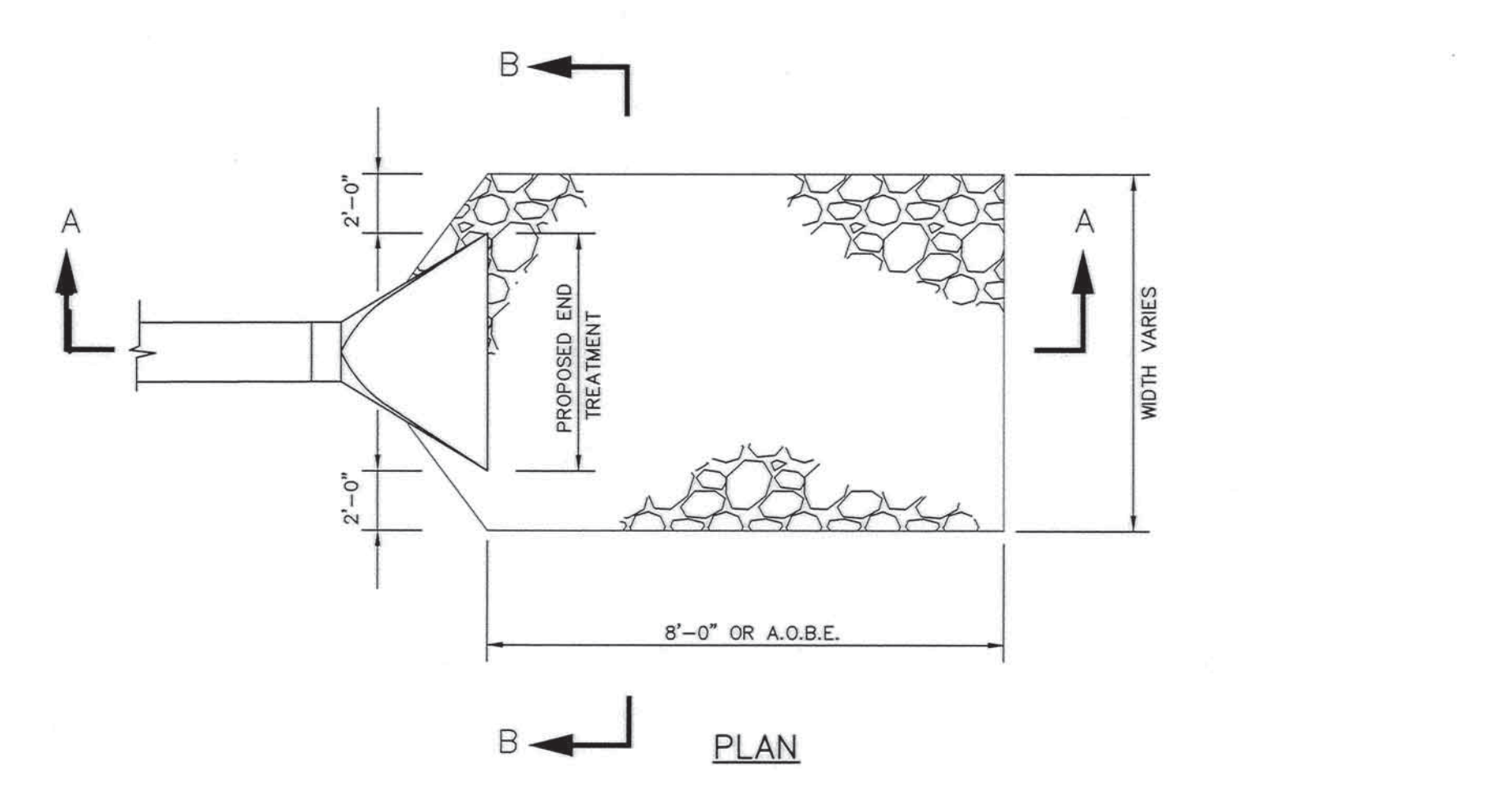


2 WATERMAIN & SANITARY SEWER CROSSING NOT TO SCALE

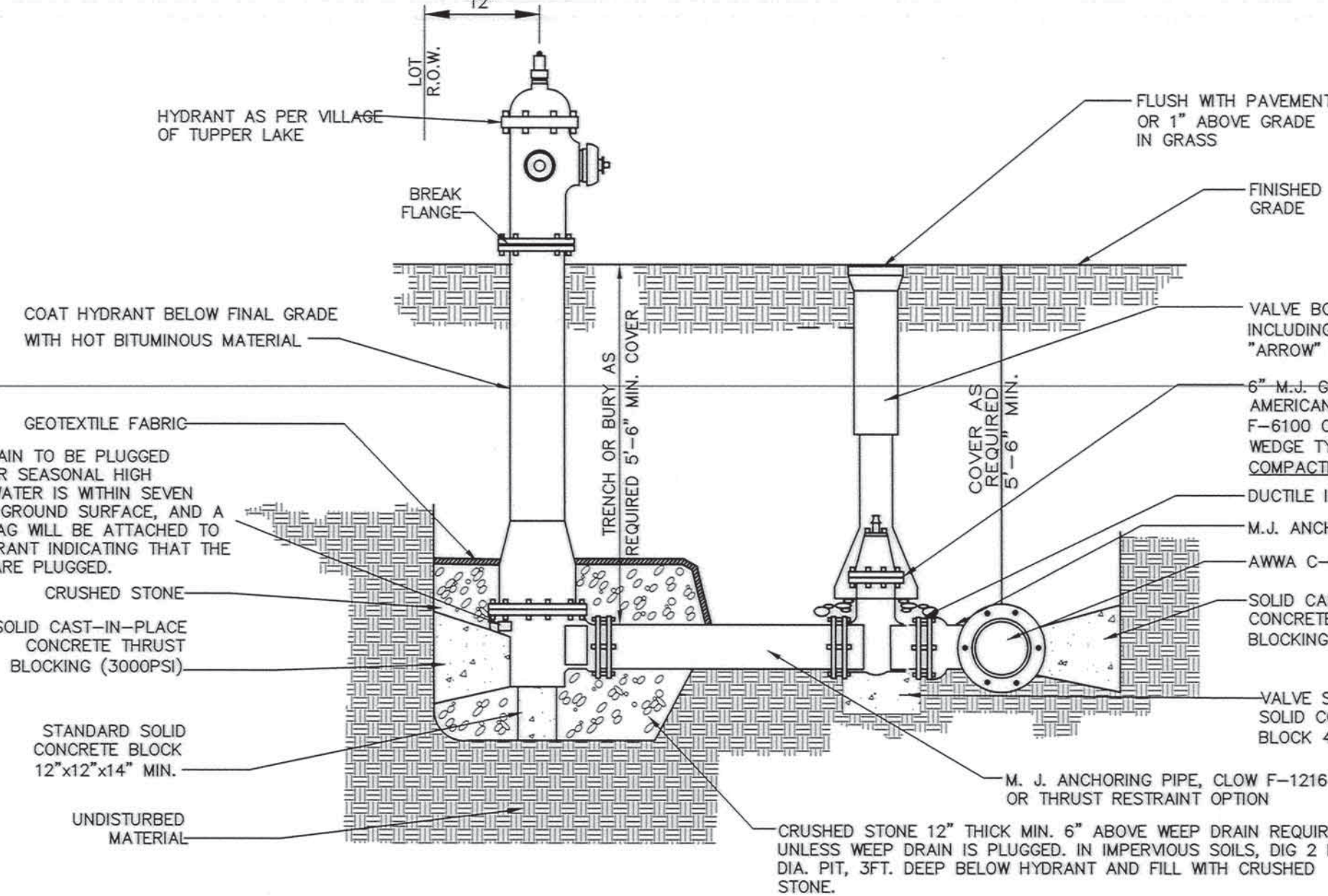
**PRESSURE TESTING PROCEDURE**  
 THE SYSTEM SHALL BE PRESSURE TESTED BY PRESSURIZING TO A MINIMUM OF 150 POUNDS PER SQUARE INCH, BASED ON THE ELEVATION OF THE HIGHEST POINT IN THE SECTION UNDER TEST AND CORRECTED TO THE ELEVATION OF THE GAGE. PROVISIONS SHALL BE MADE TO RELIEVE AIR TRAPPED AT HIGH POINTS IN THE SYSTEM THROUGH ADJACENT HYDRANTS OR THROUGH TAPS AND CORPORATION STOPS INSTALLED FOR THIS PURPOSE BY THE CONTRACTOR. AFTER THIS PRESSURE HAS BEEN MAINTAINED SUCCESSFULLY, WITH FURTHER PUMPING AS REQUIRED, FOR A PERIOD OF AT LEAST ONE (1) HOUR, THE SECTION UNDER TEST SHALL BE CONSIDERED TO HAVE PASSED THE PRESSURE TEST.



7 TYPICAL SERVICE CONNECTION DETAIL NOT TO SCALE



15 INLET/OUTLET CULVERT RIP-RAP APRONS NOT TO SCALE



3 TYPICAL HYDRANT INSTALLATION - ELEVATION NOT TO SCALE

**NOTE: WATERMANS AND APPURTENANCES SHALL BE DISINFECTED IN ACCORDANCE WITH AMWA STANDARDS FOR DISINFECTING WATER MAINS, STANDARD C651 (CURRENT EDITION), WITH THE EXCEPTION OF SECTION 5.1, TABLET METHOD**

**NOTE: WATERMANS AND APPURTENANCES SHALL BE DISINFECTED IN ACCORDANCE WITH AMWA STANDARDS FOR DISINFECTING WATER MAINS, STANDARD C651 (CURRENT EDITION), WITH THE EXCEPTION OF SECTION 5.1, TABLET METHOD**

**NOTE: WATERMANS AND APPURTENANCES SHALL BE DISINFECTED IN ACCORDANCE WITH AMWA STANDARDS FOR DISINFECTING WATER MAINS, STANDARD C651 (CURRENT EDITION), WITH THE EXCEPTION OF SECTION 5.1, TABLET METHOD**

**NOTE: WATERMANS AND APPURTENANCES SHALL BE DISINFECTED IN ACCORDANCE WITH AMWA STANDARDS FOR DISINFECTING WATER MAINS, STANDARD C651 (CURRENT EDITION), WITH THE EXCEPTION OF SECTION 5.1, TABLET METHOD**

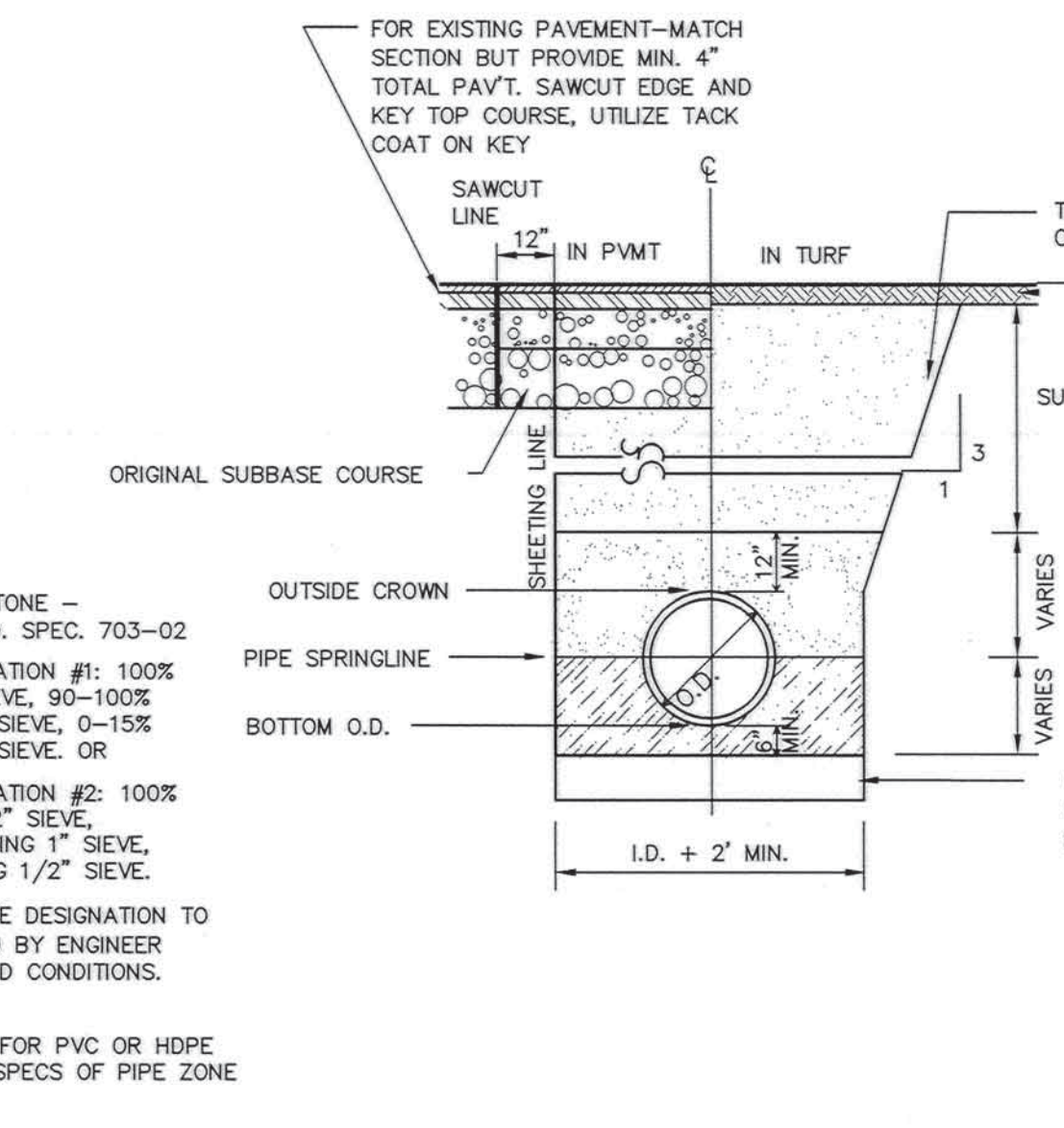
**NOTE: WATERMANS AND APPURTENANCES SHALL BE DISINFECTED IN ACCORDANCE WITH AMWA STANDARDS FOR DISINFECTING WATER MAINS, STANDARD C651 (CURRENT EDITION), WITH THE EXCEPTION OF SECTION 5.1, TABLET METHOD**

**NOTE: WATERMANS AND APPURTENANCES SHALL BE DISINFECTED IN ACCORDANCE WITH AMWA STANDARDS FOR DISINFECTING WATER MAINS, STANDARD C651 (CURRENT EDITION), WITH THE EXCEPTION OF SECTION 5.1, TABLET METHOD**

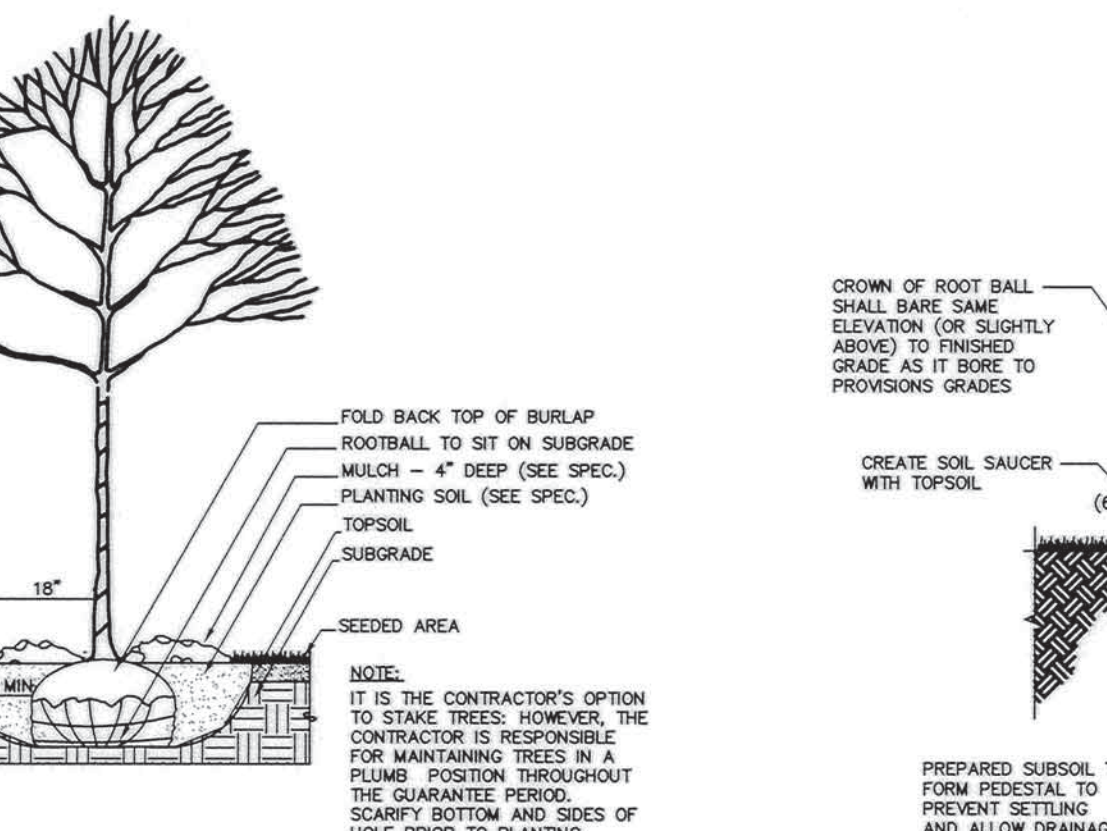
**NOTE: WATERMANS AND APPURTENANCES SHALL BE DISINFECTED IN ACCORDANCE WITH AMWA STANDARDS FOR DISINFECTING WATER MAINS, STANDARD C651 (CURRENT EDITION), WITH THE EXCEPTION OF SECTION 5.1, TABLET METHOD**

**NOTE: WATERMANS AND APPURTENANCES SHALL BE DISINFECTED IN ACCORDANCE WITH AMWA STANDARDS FOR DISINFECTING WATER MAINS, STANDARD C651 (CURRENT EDITION), WITH THE EXCEPTION OF SECTION 5.1, TABLET METHOD**

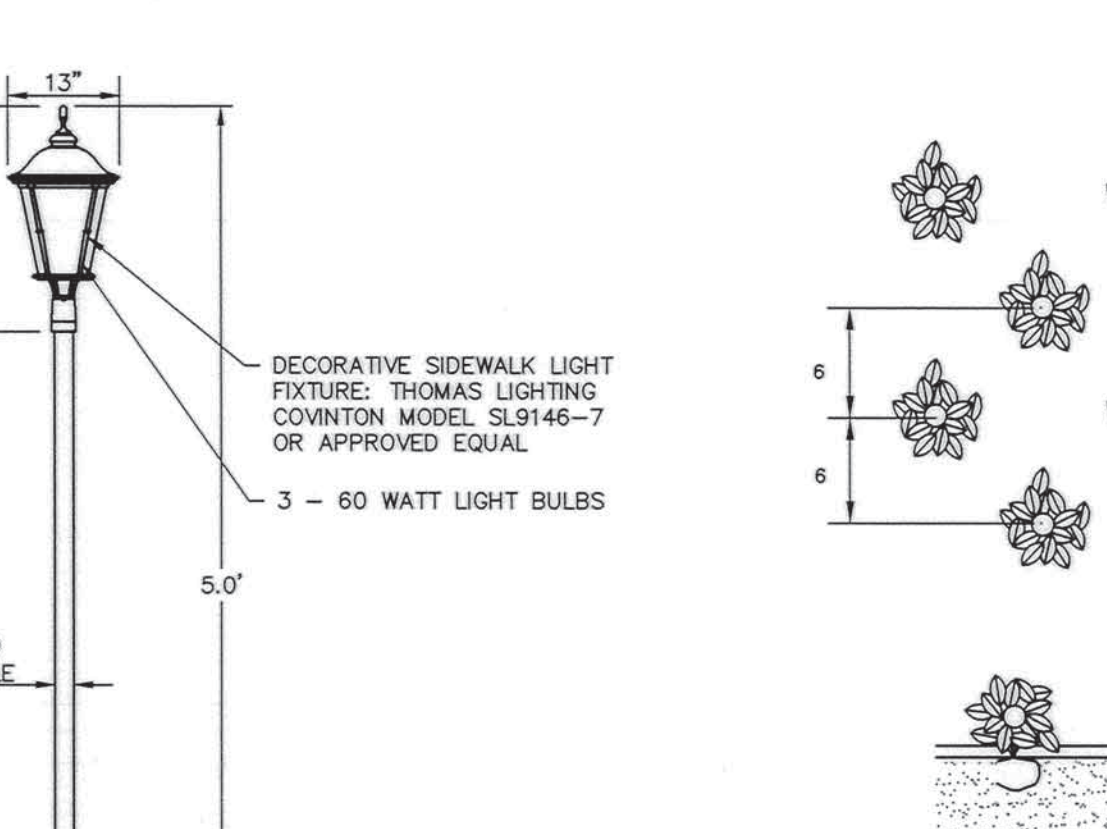
**NOTE: WATERMANS AND APPURTENANCES SHALL BE DISINFECTED IN ACCORDANCE WITH AMWA STANDARDS FOR DISINFECTING WATER MAINS, STANDARD C651 (CURRENT EDITION), WITH THE EXCEPTION OF SECTION 5.1, TABLET METHOD**



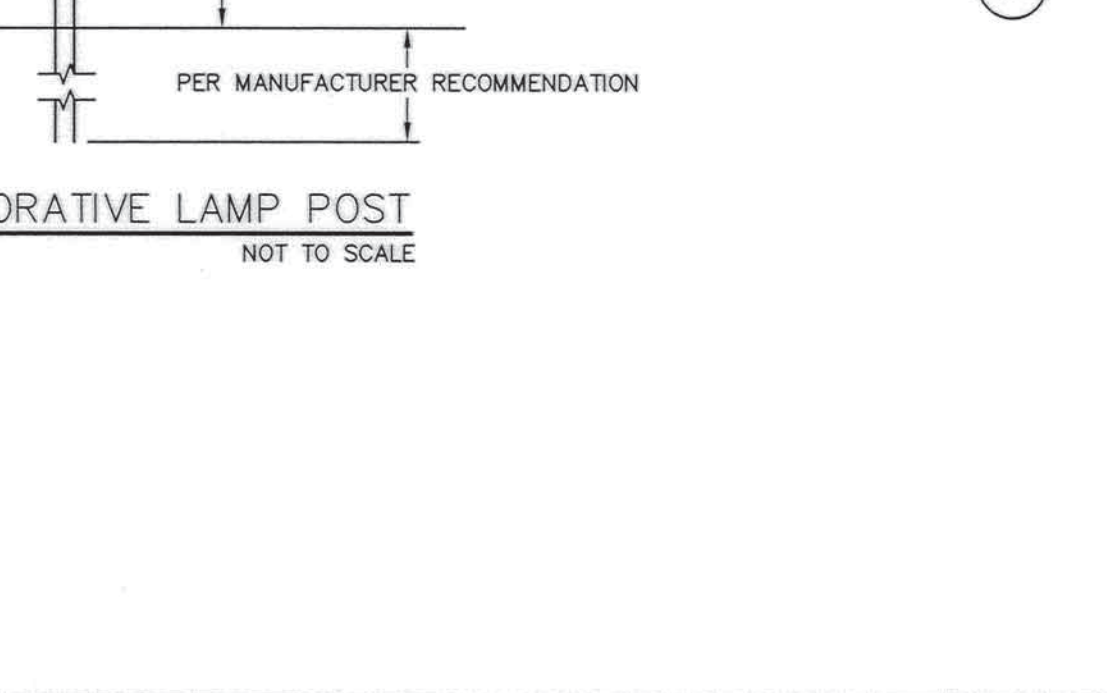
8 WATER & SANITARY PIPE TRENCH - SECTION NOT TO SCALE



11 DECIDUOUS TREE NOT TO SCALE



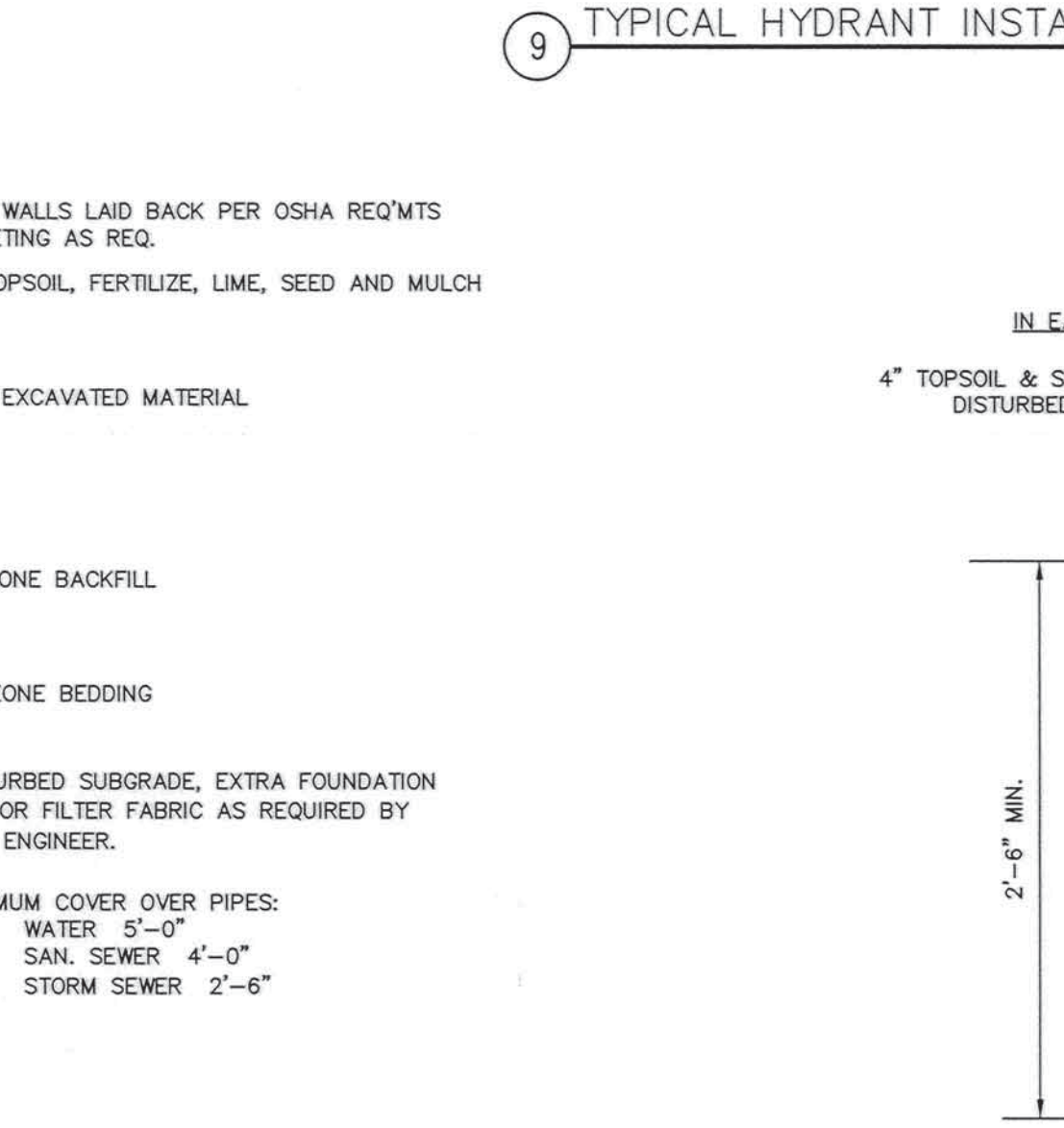
12 CONIFEROUS TREE PLANTING DETAIL NOT TO SCALE



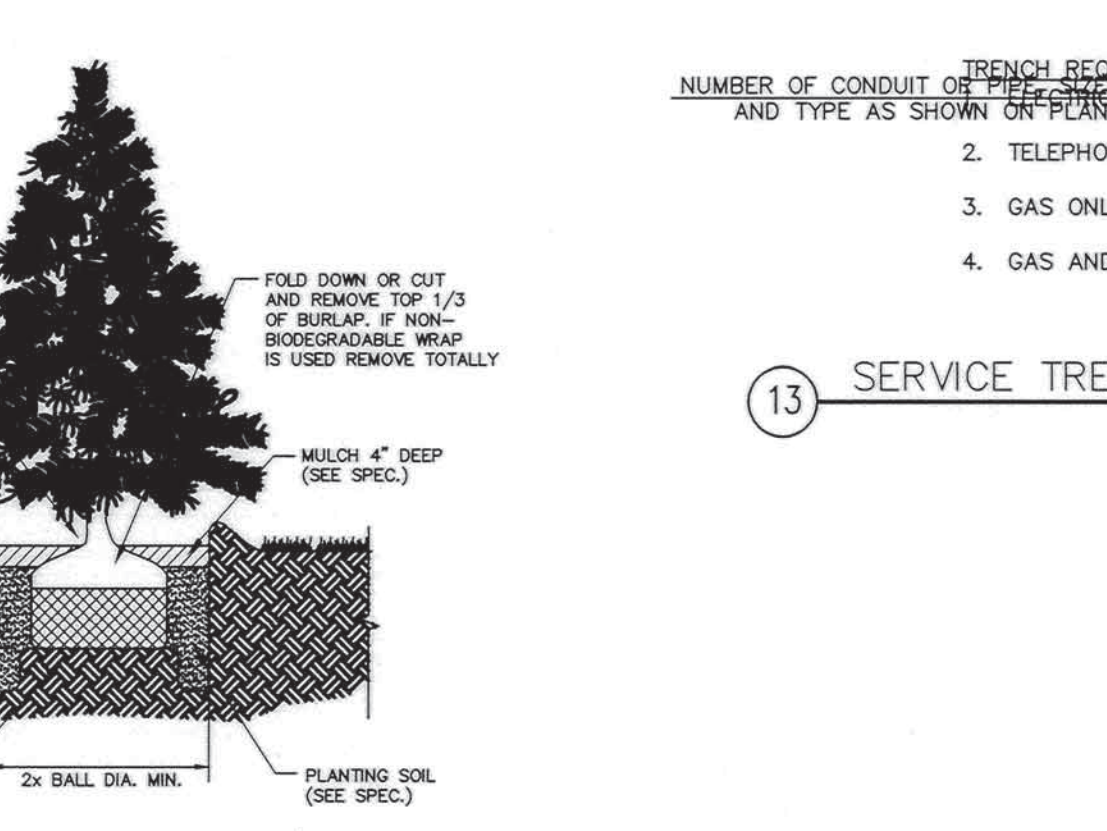
17 GROUND COVER DETAIL NOT TO SCALE



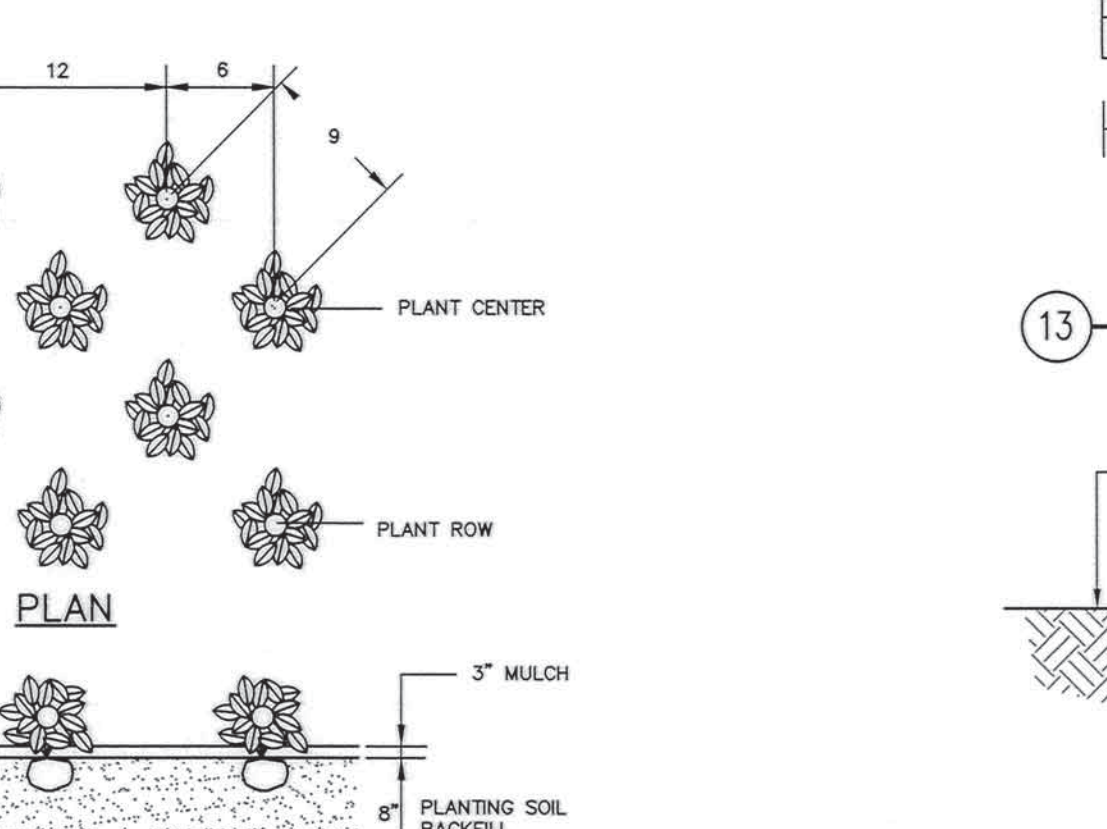
16 TYPICAL DECORATIVE LAMP POST NOT TO SCALE



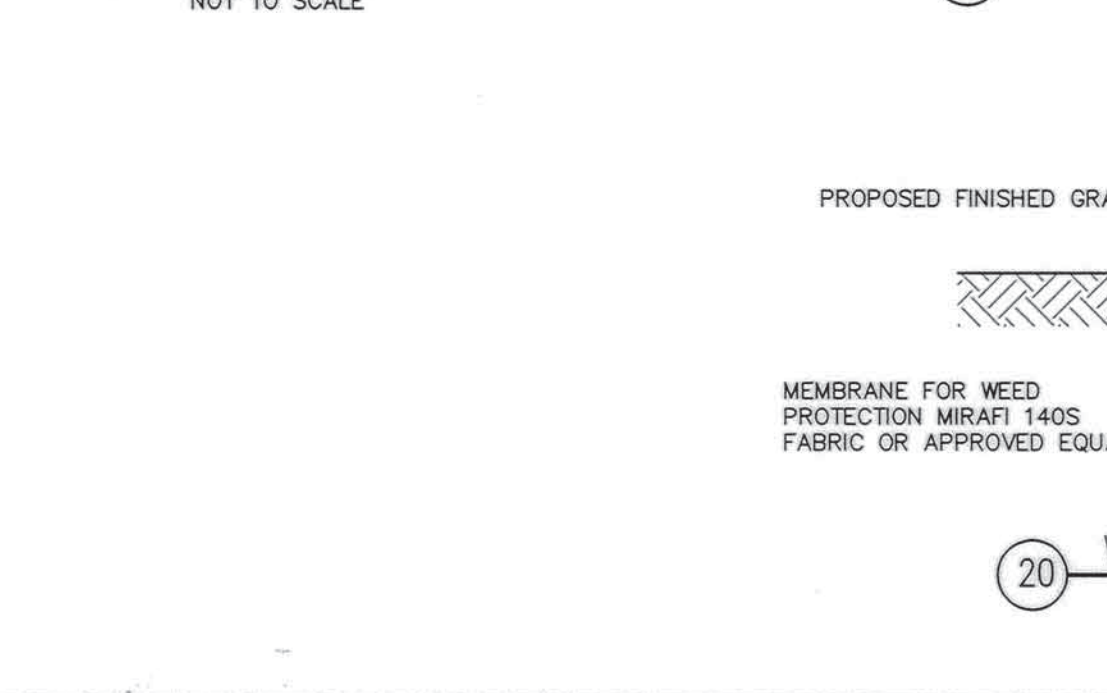
9 TYPICAL HYDRANT INSTALLATION - PLAN NOT TO SCALE



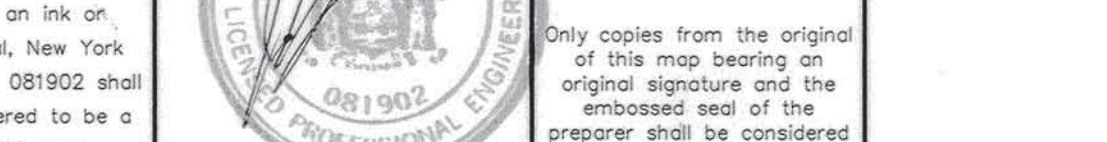
13 SERVICE TRENCH DETAIL (ELEC., TELE., COMM., OR GAS) NOT TO SCALE



17 GROUND COVER DETAIL NOT TO SCALE



18 WOOD CHIPS GROUND COVER NOT TO SCALE



20 WASHED STONE GROUND COVER NOT TO SCALE

NEW YORK STATE DEPARTMENT OF HEALTH  
 By direction of the State Commissioner of Health, these plans are hereby approved.  
 See first sheet for date and signature.

© COPYRIGHT 2010 WSP SELLS  
 ALL RIGHTS RESERVED  
 UNAUTHORIZED DUPLICATION IS A VIOLATION OF APPLICABLE LAWS.

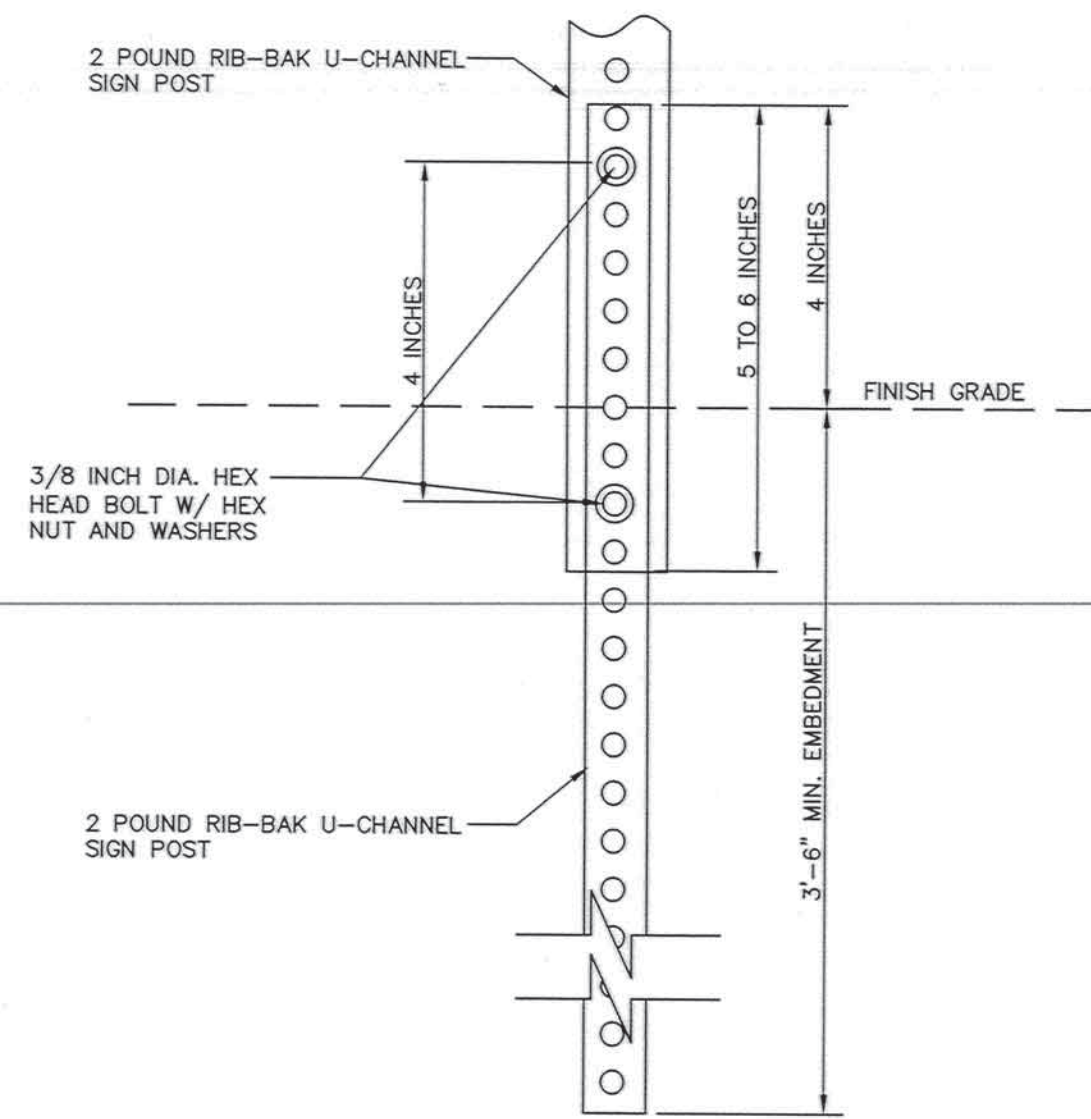
DATE	REVISIONS	BY	DATE	REVISIONS	BY
12/15/09	Revised per NYSID comment letter dated 11/15/09	JNE			
12/15/09	Revised per NYSID comment letter dated 12/17/09	JNE			

**WSP - SELLS**  
 Transportation & Infrastructure  
 1 Columbia Circle • Albany, NY 12203 • 518.452.3545  
 www.wspells.com

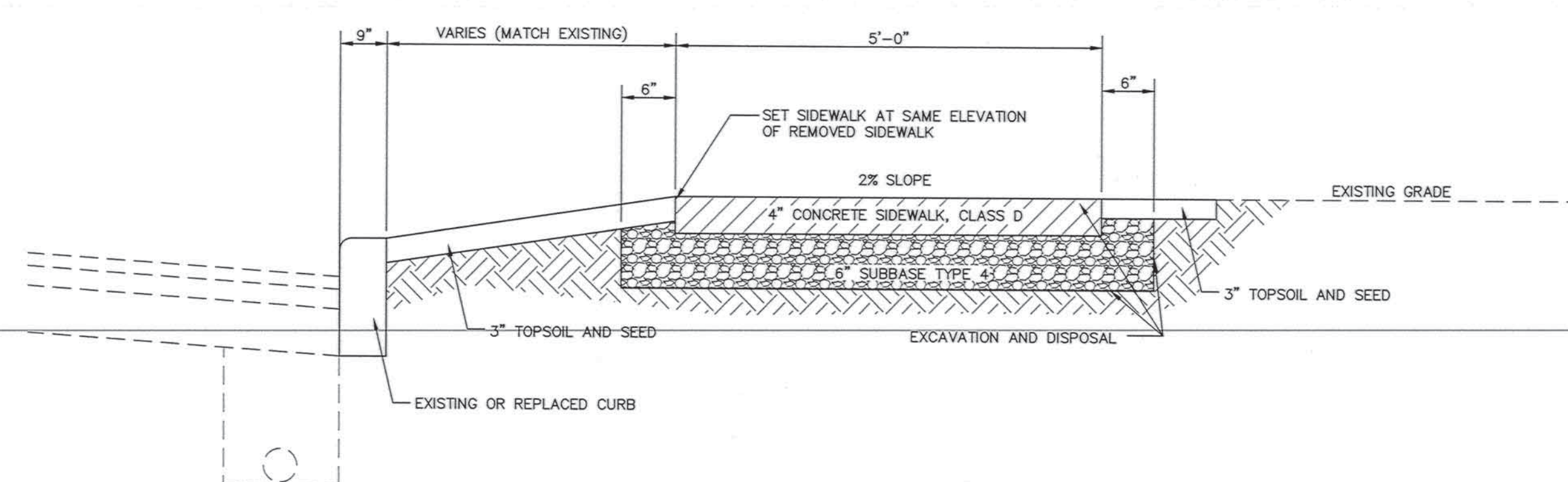
DETAILS  
**OVAL WOOD LAKE SHORE HOMES**  
 PORTION OF LANDS NOW OR FORMERLY OF  
**BLUE LINE DEVELOPMENT GROUP, LLC**  
 VILLAGE OF TUPPER LAKE • TOWN OF TUPPER LAKE  
 FRANKLIN COUNTY • NEW YORK

Date: OCTOBER 2009 Scale: AS SHOWN Code: FINAL SITE PLAN





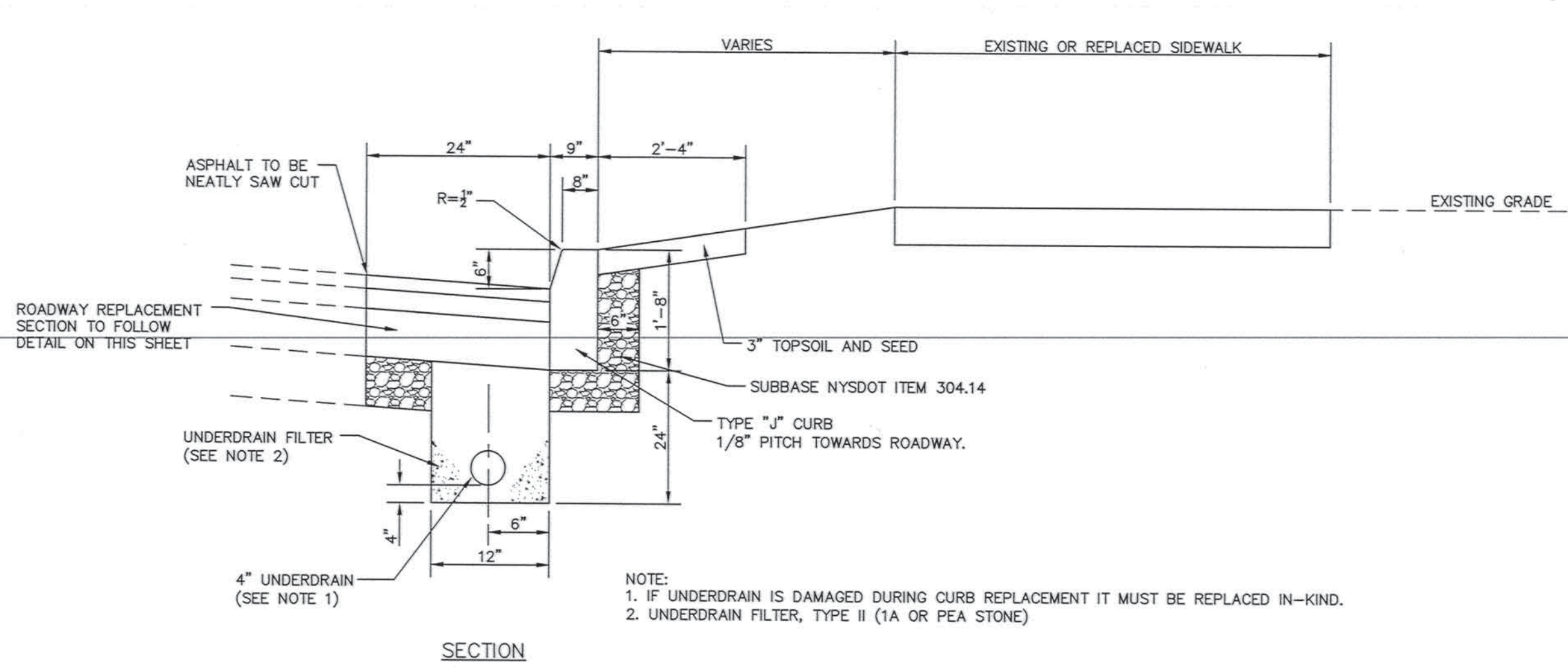
1 BREAK-AWAY SIGN POST NOT TO SCALE



NOTE:  
FABRIC MESH WITH 6" CENTERS SHALL BE PLACED SIDEWAYS FOR REINFORCEMENT. CLASS "D" WILL HAVE A MINIMUM OF 10% WATER REDUCTION.

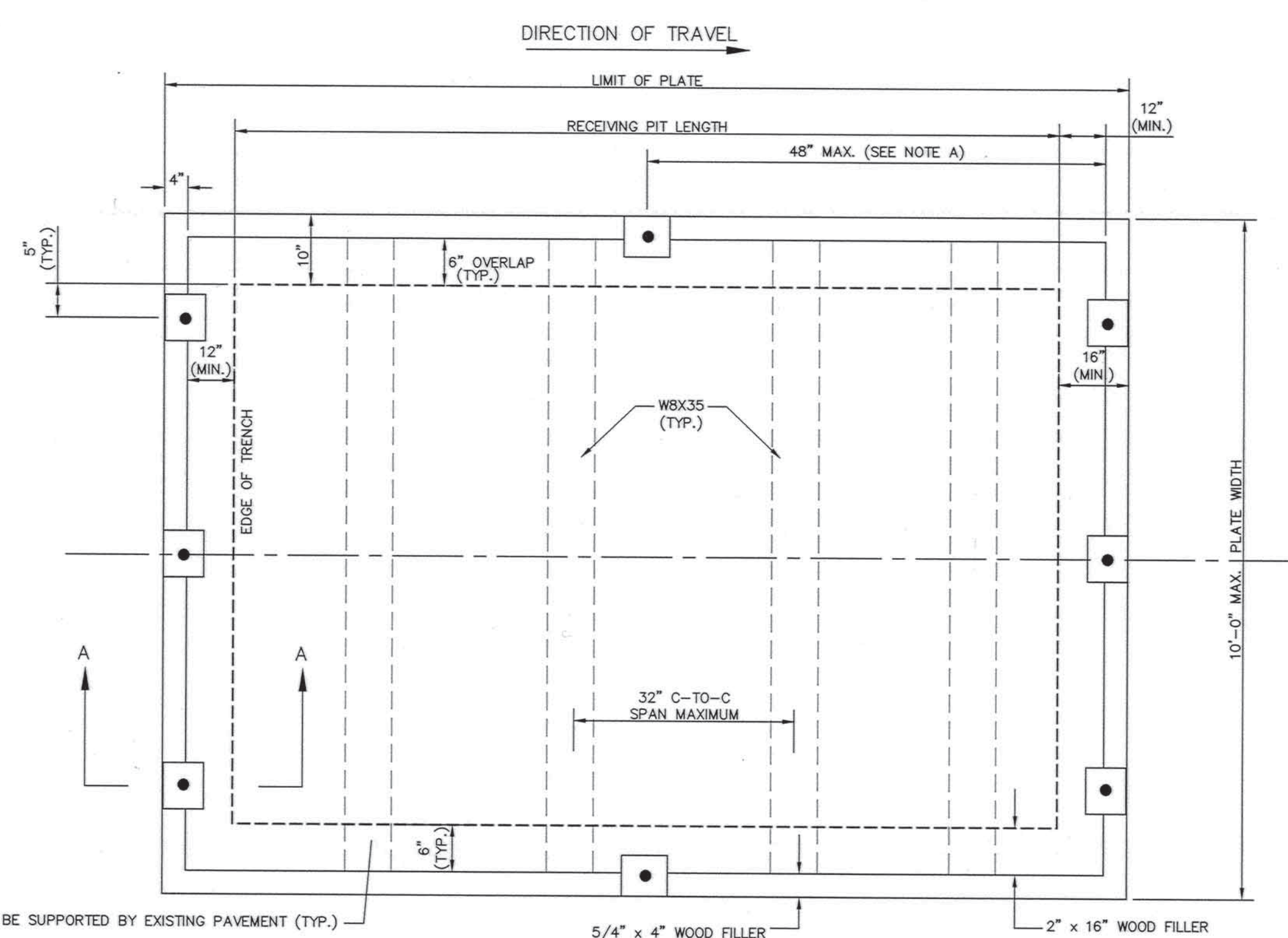
6" THICK CONCRETE SIDEWALK IN DRIVEWAYS

2 NYSDOT SIDEWALK REPLACEMENT SECTION NOT TO SCALE



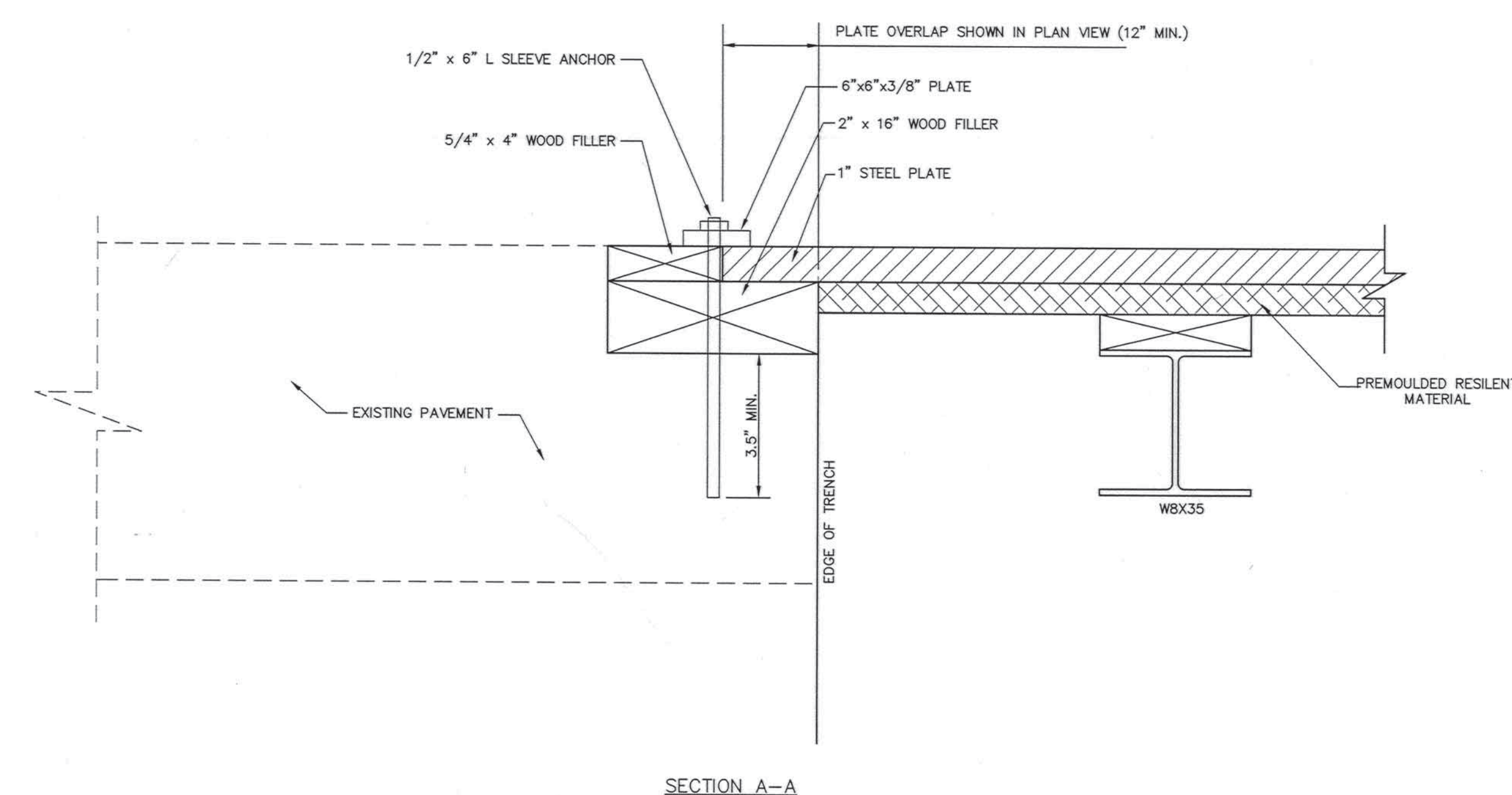
NOTE:  
1. IF UNDERDRAIN IS DAMAGED DURING CURB REPLACEMENT IT MUST BE REPLACED IN-KIND.  
2. UNDERDRAIN FILTER, TYPE II (1A OR PEA STONE)

3 NYSDOT CURB REPLACEMENT DETAIL NOT TO SCALE



PLAN

WBX35 MUST BE SUPPORTED BY EXISTING PAVEMENT (TYP.)

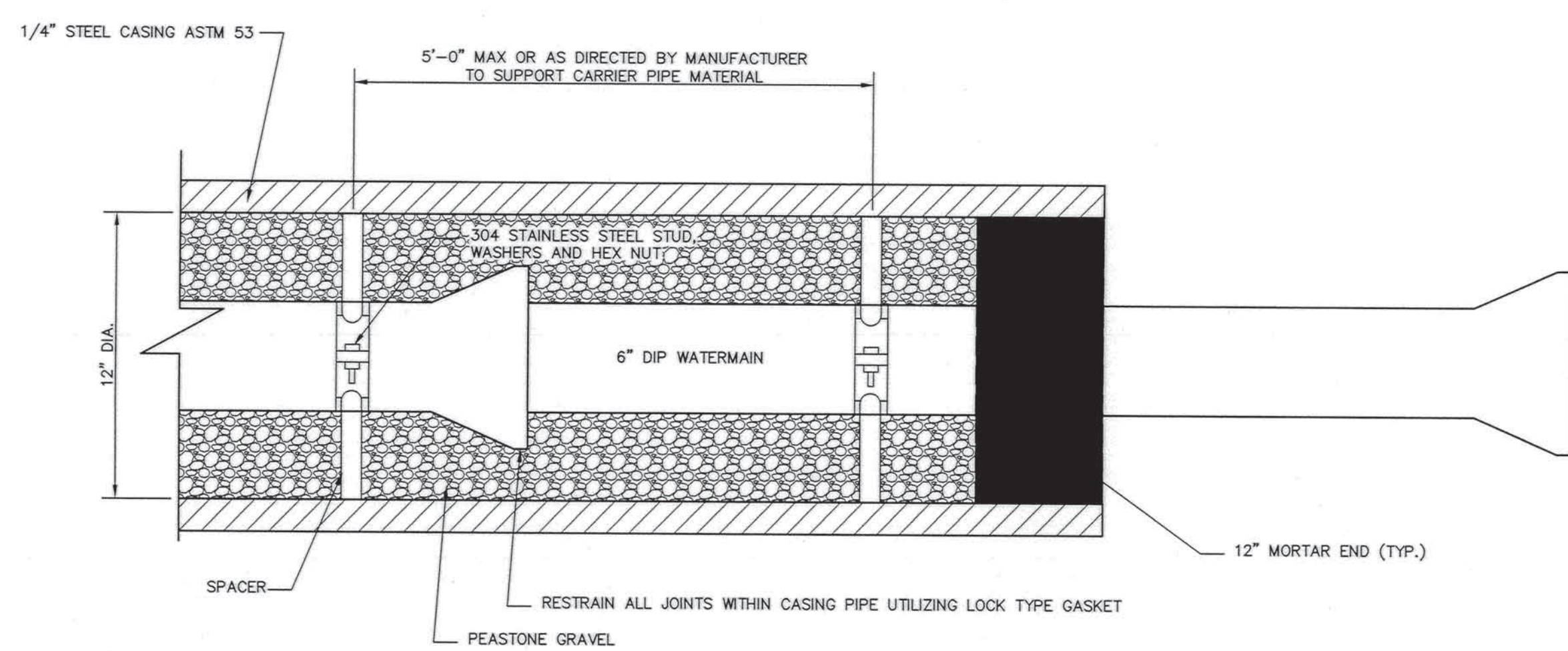


SECTION A-A

NOTES:  
A. FASTENERS ALONG THE LONGITUDINAL EDGES SHALL BE LOCATED AT A MAXIMUM OF 48 INCH INTERVALS. THEY SHALL BE LOCATED SO AS TO EVENLY DIVIDE THE LENGTH OF PLATING.  
B. THE MINIMUM REQUIRED SECTION MODULUS FOR STEEL BEAM IS 25 CUBIC IN. IN CASE OF WBX35 IS NOT AVAILABLE, USE TWO BOX GULLAMS AT EACH THIRD POINT LOCATION AS INTERMEDIATE SUPPORT. THE MIN. ALLOWABLE BENDING STRESS FOR GULLAM SHALL BE 4.71 KSI.  
C. PROVIDE STEEL MEETING THE REQUIREMENTS OF ASTM A36.

NOTES:  
1. THE CONTRACTOR IS ADVISED THAT ALL CONCRETE PAVEMENT REPAIRS, AND ANY ASPHALT PAVING NECESSARY TO BE COMPLETED AND THE LANES OPENED TO TRAFFIC AT THE END OF THE WORK SHEET, STEEL PLATING AS SHOWN ON THIS SHEET, SHALL ONLY BE USED FOR REPAIRS THAT ARE NOT READY TO ALLOW FOR OPENING OF LANES DUE TO CIRCUMSTANCES BEYOND THE CONTRACTOR'S CONTROL, AND WITH THE FULL APPROVAL OF THE ENGINEER. THE FURNISHING OF ALL LABOR, MATERIALS, STEEL PLATES, TEMPORARY ASPHALT, SAW CUTTING, TEMPORARY TIMERS, PROMULGED RESILIENT FILLER, MISCELLANEOUS HARDWARE, ETC.) AND EQUIPMENT NECESSARY TO COMPLETE THIS WORK SHALL BE AT THE CONTRACTOR'S OWN EXPENSE.  
2. NO ASPHALT PAVING SHALL BE DONE OVER FRESHLY PLACED CONCRETE PAVEMENT REPAIRS UNTIL THE CONCRETE HAS ACHIEVED A MINIMUM COMPRESSIVE STRENGTH OF 1,500 PSI. IN ADDITION, THE TOTAL COMPOSITE PAVEMENT REPAIR SHALL NOT BE OPENED TO TRAFFIC UNTIL THE CONCRETE HAS ACHIEVED A MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI.  
3. THE CONTRACTOR SHALL COVER REPAIRS LESS THAN OR EQUAL TO 10 FEET LONG WITH A SINGLE PLATE. FOR REPAIRS LONGER THAN 10 FEET (MEASURED PARALLEL TO TRAFFIC) THE CONTRACTOR MAY USE MULTIPLE PLATES. IN SUCH CASES, THE JOINTS BETWEEN THE PLATES SHALL BE LOCATED IN THE DIRECTION TRANSVERSE TO THE DIRECTION OF TRAVEL AND THE PLATES SHALL BE SECURED AS SHOWN IN THE "TRANSVERSE JOINT IN PLATES".  
4. FASTENERS ALONG THE LONGITUDINAL EDGES SHALL BE LOCATED AT A MAXIMUM OF 48 INCHES INTERVALS. THEY SHALL BE LOCATED SO AS TO EVENLY DIVIDE THE LENGTH OF PLATING.  
5. PLATES FOR PAVEMENT REPAIRS OVER 15 FEET LONG SHALL BE SKID RESISTANT. THE STEEL PLATE SHALL BE COVERED WITH TWO COMPONENT EPOXY SYSTEM CONTAINING ALUMINUM OXIDE ABRASIVE GRANULES (GRIT) WHICH WILL UPON CURING RESULT IN A DURABLE HIGH SKID RESISTANT SURFACE. THIS MATERIAL AND METHOD SHALL CONFORM TO MILITARY SPECIFICATIONS MIL-D-23003(A) TYPE II (SHIPS) OR APPROVED EQUAL.  
6. STEEL PLATING SHALL NOT REMAIN IN PLACE FOR MORE THAN THREE DAYS, OR REMAIN DURING WEAKESTENING. STEEL PLATING, AS SHOWN ON THE DETAIL, SHALL BE USED AFTER THE REPAIR IS CURED TO THE SATISFACTION OF THE ENGINEER UNTIL THE ASPHALT OVERLAY IS REPLACED WITH A COURSE TO THE EXISTING ASPHALT OVERLAY.  
7. THE CONTRACTOR SHALL CONFINE HIS PLATING AND PLACEMENT OF CONCRETE TO NO MORE THAN ONE LANE.  
8. FOR PAVEMENT REPAIRS, SEE DETAIL ON THIS SHEET "NYSDOT ROADWAY AND DRIVEWAY REPLACEMENT SECTION".

NEW YORK STATE DEPARTMENT OF HEALTH  
By direction of the State Commissioner of Health, these plans are hereby approved.  
See first sheet for date and signature.



5 WATERMAIN STEEL CASING NOT TO SCALE

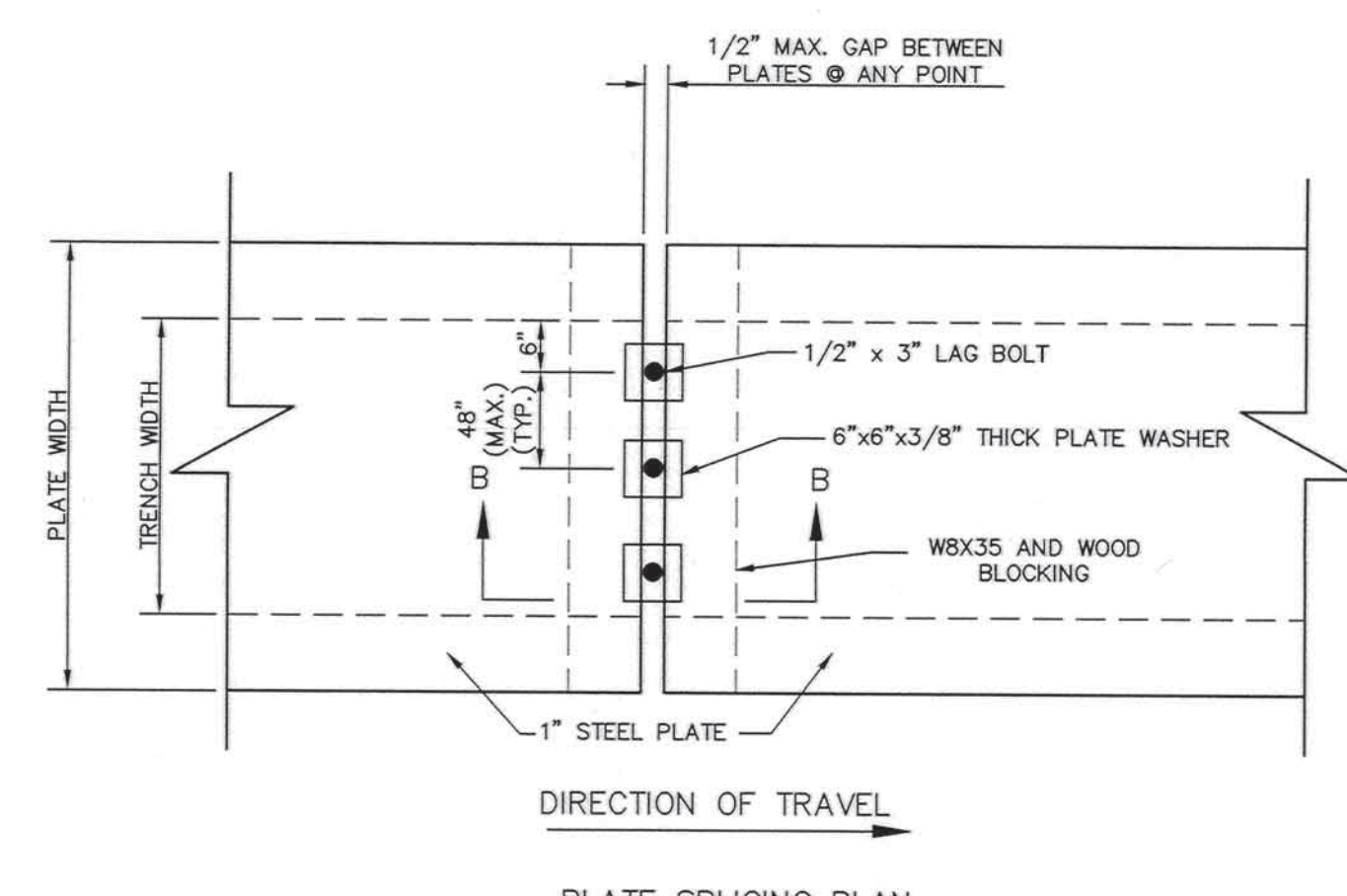
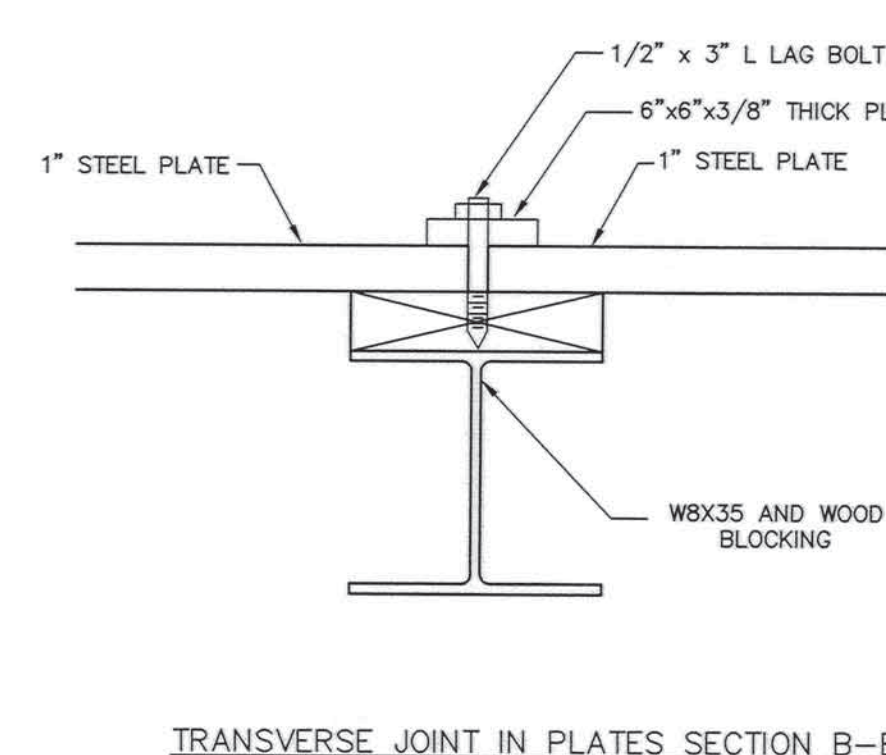


PLATE SPLICING PLAN

6 NYSDOT TEMPORARY COVERING PLATE NOT TO SCALE

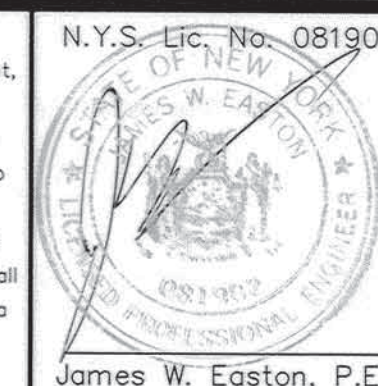


TRANSVERSE JOINT IN PLATES SECTION B-B

© COPYRIGHT 2010  
WSP SELLS  
ALL RIGHTS RESERVED  
UNAUTHORIZED  
DUPLICATION IS A  
VIOLATION OF  
APPLICABLE LAWS

DATE	REVISIONS	BY	DATE	REVISIONS	BY
12/15/09	Revised per NYSDOT comment letter dated 11/2/09	JMS			
12/15/09	Revised per AIA comments, upper sheet 12/15/09	JMS			
4/9/10	Revised NYSDOT Temporary Covering Plate detail	JMS			
7/15/10	Revised dimension to detail 3 per NYSDOT comment letter dated 4/29/10	JMS			
7/14/11	Revised per NYSDOT email comments	JMS			

**WSP SELLS**  
Transportation & Infrastructure  
1 Columbia Circle • Albany, NY 12203 • 518.452.3545  
www.wspells.com



Alteration of this document, except by a licensed professional engineer, is illegal. Copies of this map not bearing on file or embossed seal, New York registration no. 081902 shall not be considered to be a true or valid copy.

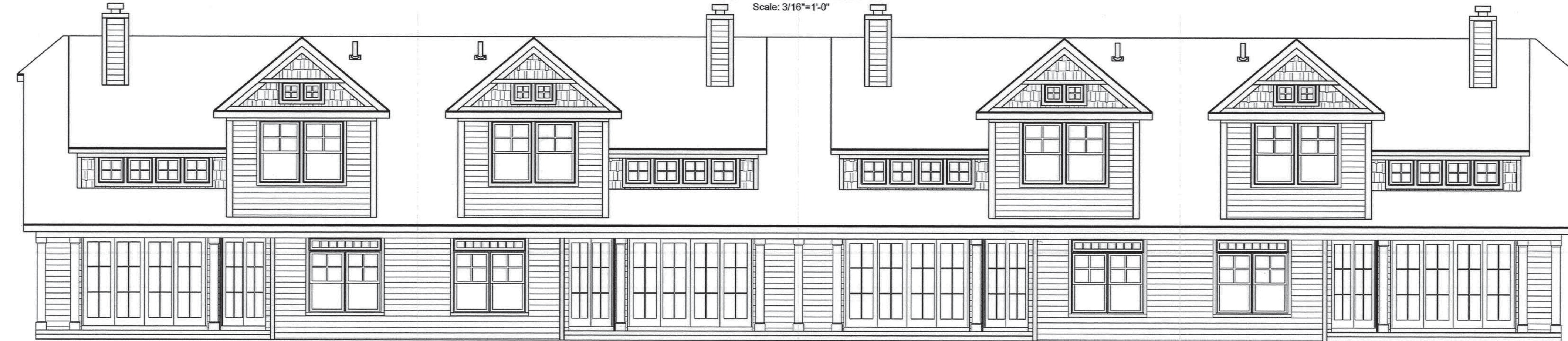
DETAILS  
OVAL WOOD LAKE SHORE HOMES  
PORTION OF LANDS NOW OR FORMERLY OF  
BLUE LINE DEVELOPMENT GROUP, LLC  
VILLAGE OF TUPPER LAKE • TOWN OF TUPPER LAKE  
FRANKLIN COUNTY • NEW YORK

Sheet:  
21  
21 OF 23

Date: OCTOBER 2009 Scale: AS SHOWN Code: FINAL SITE PLAN



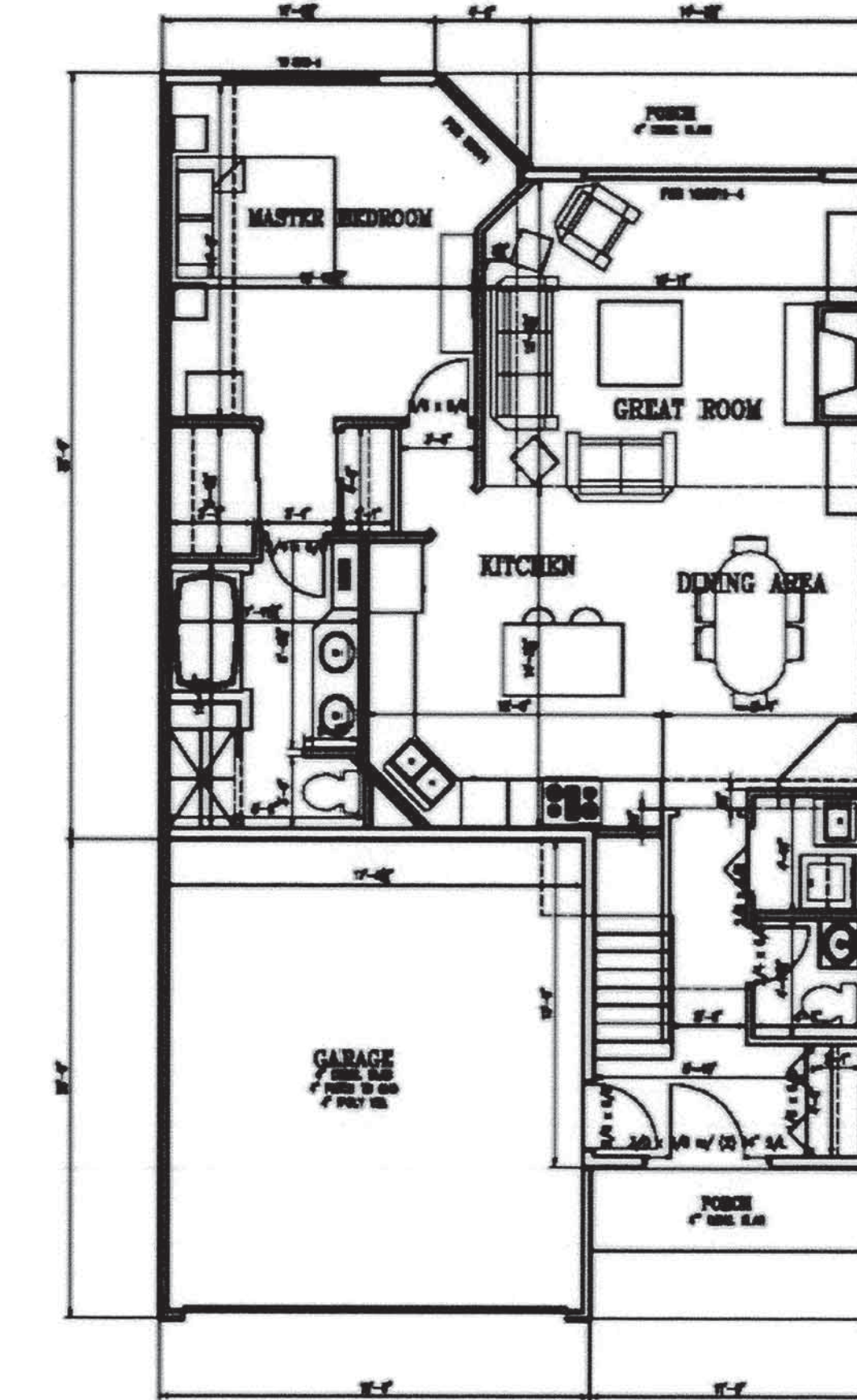
FRONT ELEVATION  
Scale: 3/16"=1'-0"



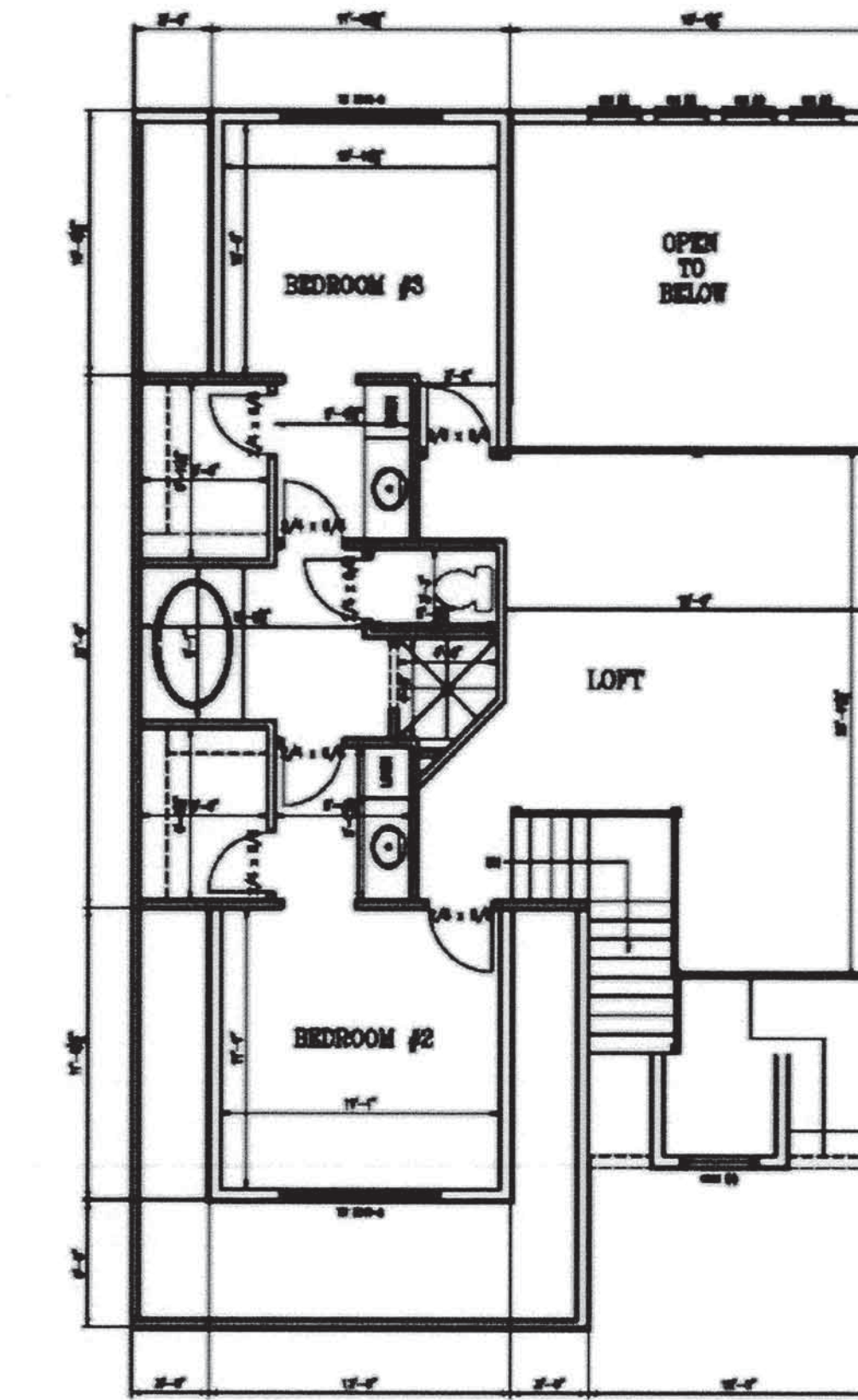
REAR ELEVATION  
Scale: 3/16"=1'-0"



TYPICAL SIDE ELEVATION  
Scale: 3/16"=1'-0"



FIRST FLOOR PLAN



SECOND FLOOR PLAN

TYPICAL FLOOR PLANS  
Scale: N.T.S.

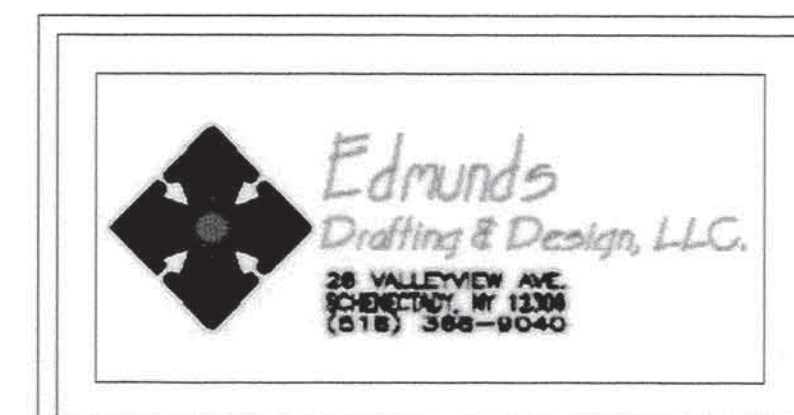


TYPICAL FRONT VIEW  
Scale: N.T.S.



TYPICAL REAR VIEW  
Scale: N.T.S.

NEW YORK STATE DEPARTMENT OF HEALTH  
By direction of the State Commissioner of  
Health, these plans are hereby approved.  
See first sheet for date and signature.



© COPYRIGHT 2010  
WSP SELL'S  
ALL RIGHTS RESERVED  
UNAUTHORIZED  
DUPLICATION IS A  
VIOLATION OF  
APPLICABLE LAWS.

DATE	REVISIONS	BY	DATE	REVISIONS

**WSP SELL'S**  
Transportation & Infrastructure  
1 Columbia Circle • Albany, NY 12203 • 518.452.3545  
www.wspells.com

Alteration of this document,  
except by a licensed  
professional engineer, is  
illegal. Copies of this map  
not bearing an ink or  
embossed seal, New York  
registration no. 081902 shall  
not be considered to be a  
true or valid copy.

Unauthorized alteration or  
addition to this map is a  
violation of section 7209,  
sub-section 2, of the New  
York State Education Law.

Only copies from the original  
of this map bearing an  
original signature and the  
embossed seal of the  
preparer shall be considered  
to be true and valid copies.

ARCHITECTURAL PLANS - 2 STORY  
OVAL WOOD LAKE SHORE HOMES  
PORTION OF LANDS NOW OR FORMERLY OF  
BLUE LINE DEVELOPMENT GROUP, LLC  
VILLAGE OF TUPPER LAKE TOWN OF TUPPER LAKE  
FRANKLIN COUNTY NEW YORK  
Date: OCTOBER 2009 Scale: AS SHOWN Code: FINAL SITE PLAN

Sheet:  
**A-1**  
22 OF 23

