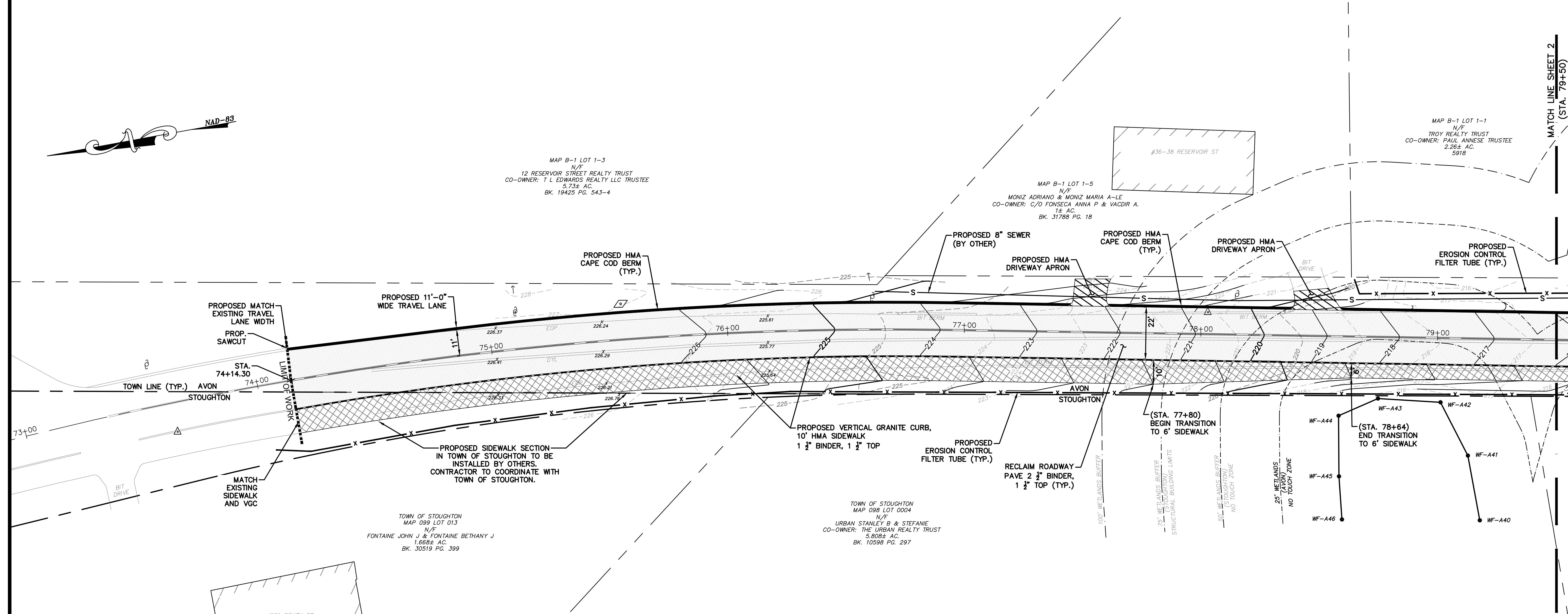
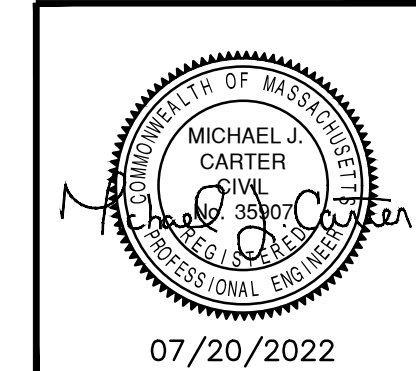
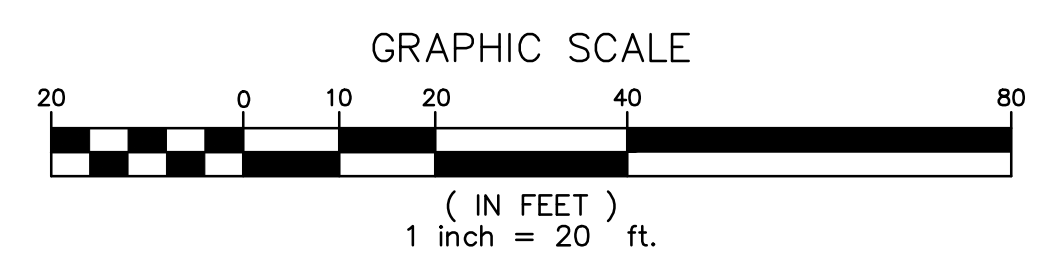


RESERVOIR STREET



PLAN
SCALE: 1" = 20'



**CENTRAL STREET & RESERVOIR STREET
ROADWAY IMPROVEMENT PROJECT**
(STA. 74+00± TO STA. 79+50±)
AVON, MASSACHUSETTS
NORFOLK COUNTY

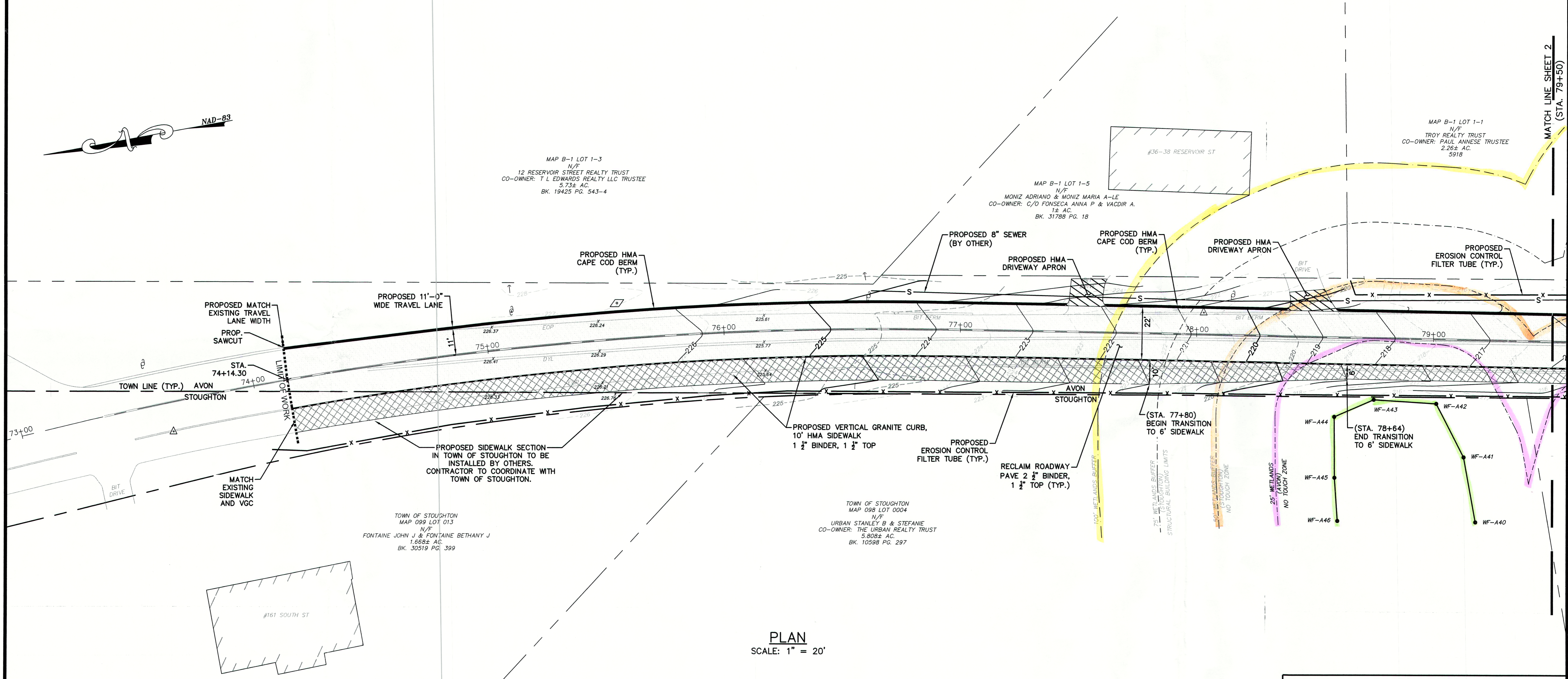
GCG ASSOCIATES, INC.
WILMINGTON MASSACHUSETTS

SCALE: 1" = 20' DATE: JULY 20, 2022

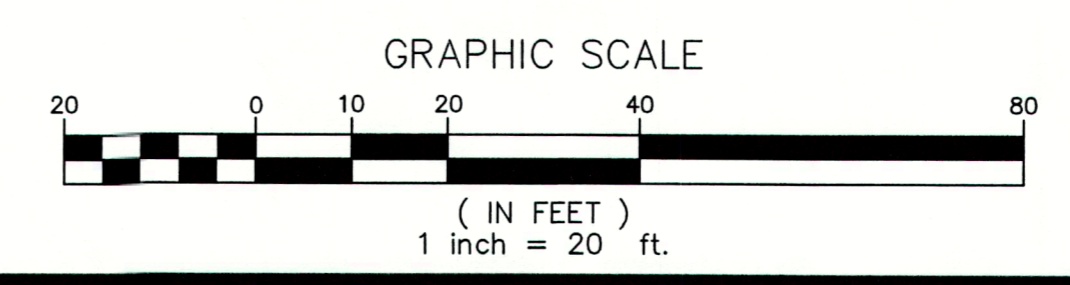
JOB NO. \ FILE NAME:	DESIGNED BY: W.R.H.	PLAN NO.
20103-PHASE3-REV3	DRAWN BY: W.R.H.	1 OF 3
	CHECKED BY: M.J.C.	

20103 PHASE3 REV3.dwg Saved: 7/20/2022 9:03 AM Plotted: Jul 20, 2022 9:04 AM

RESERVOIR STREET



PLAN
SCALE: 1" = 20'



**CENTRAL STREET & RESERVOIR STREET
ROADWAY IMPROVEMENT PROJECT**
(STA. 74+00± TO STA. 79+50±)
AVON, MASSACHUSETTS
NORFOLK COUNTY

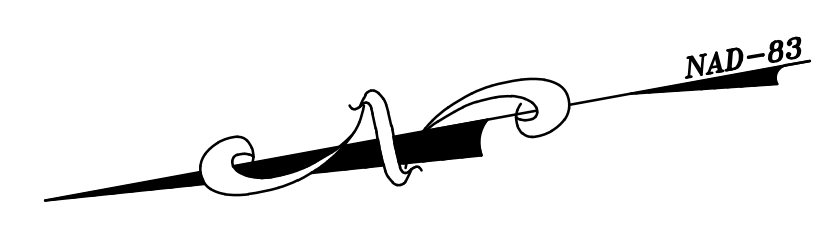
GCG ASSOCIATES, INC.
WILMINGTON MASSACHUSETTS

SCALE: 1" = 20' DATE: JULY 20, 2022

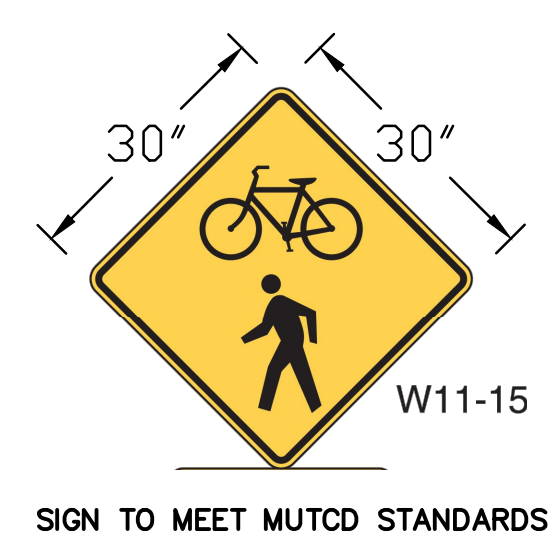
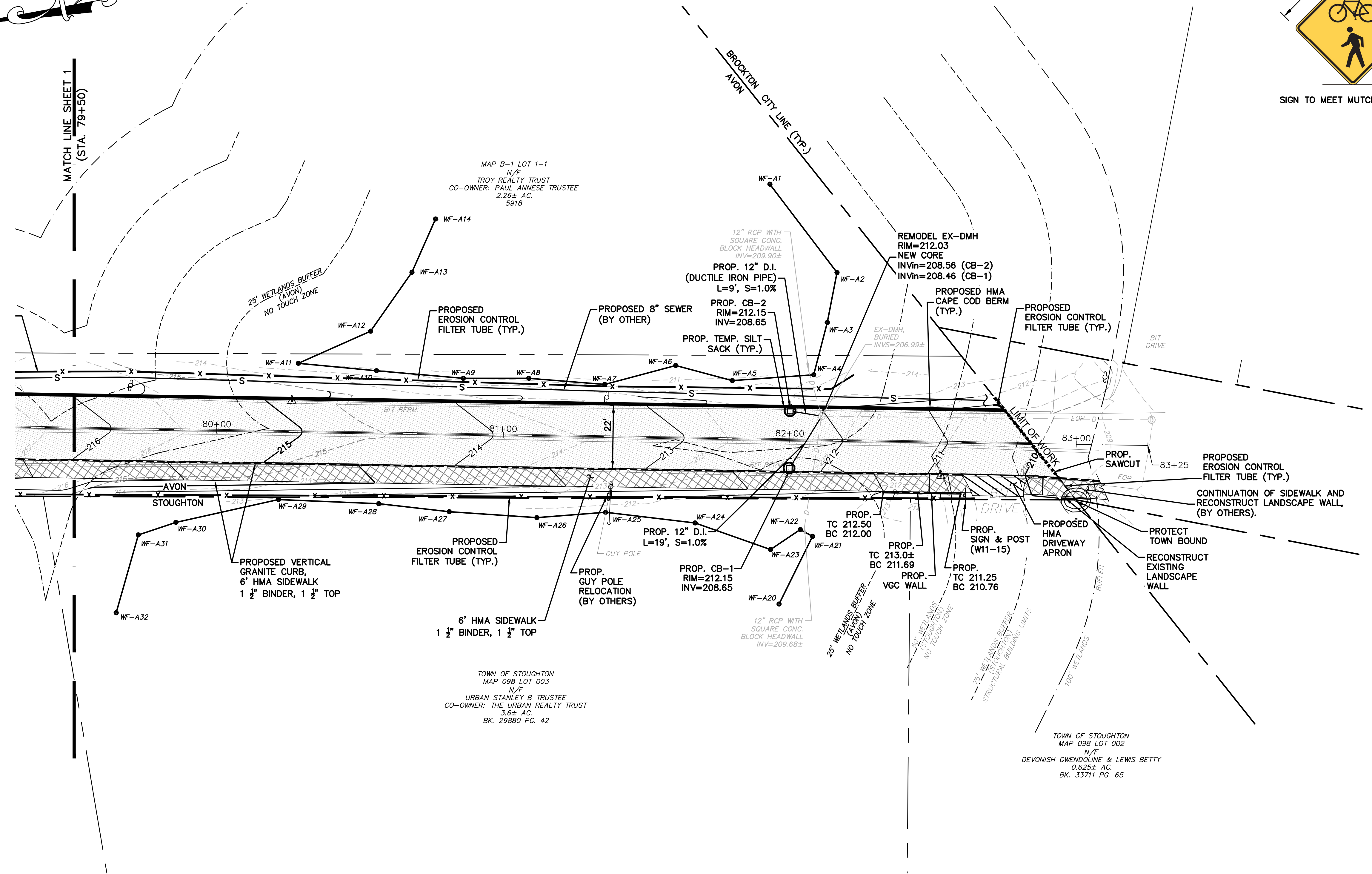
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20103-PHASE3-REV3	DRAWN BY: W.R.H.	1 OF 3
	CHECKED BY: M.J.C.	

SHEET 1 OF 3 GCG ASSOCIATES, INC. 07/20/2022

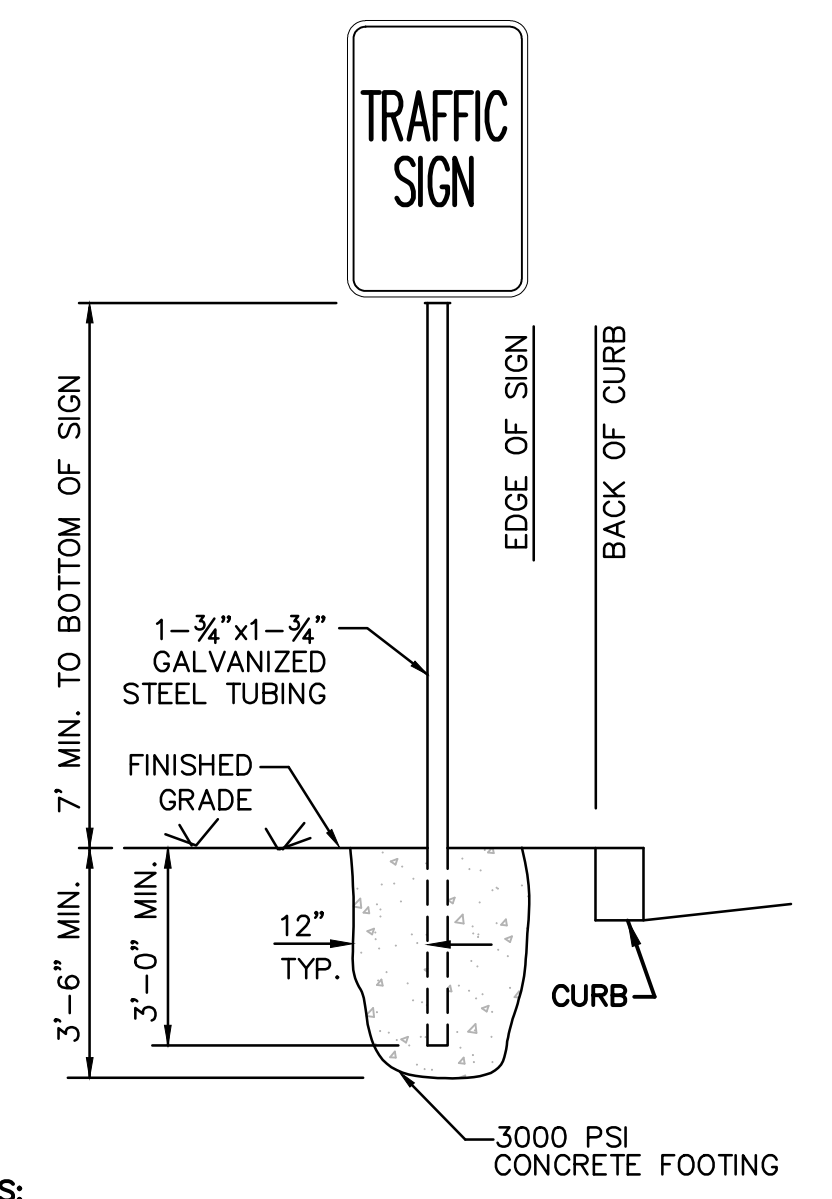
RESERVOIR STREET



MATCH LINE SHEET 1
(STA. 79+50)

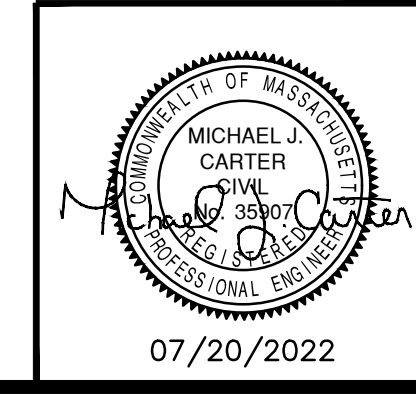
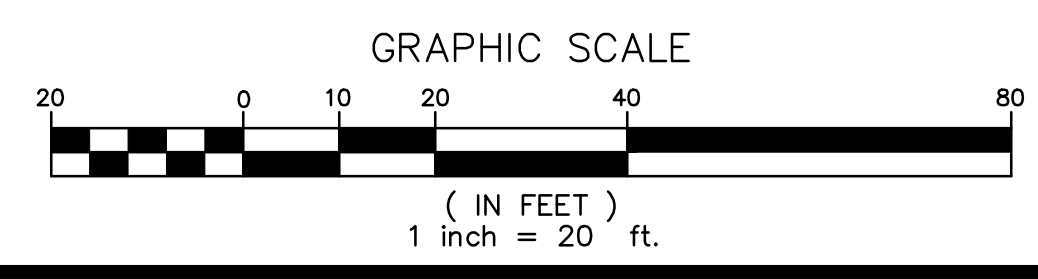


W11-15
SIGN TO MEET MUTCD STANDARDS



- NOTES:
1. ALL SIGN POSTS SHALL BE GALVANIZED STEEL, BREAKAWAY STYLE, 1-3/4"x1-3/4" TUBING.
 2. POST SHALL COMPLY WITH MHD STANDARDS.
 3. EDGE OF SIGN SHALL NOT OVERHANG BACK OF CURB.
- TYPICAL SIGN INSTALLATION DETAIL**
N.T.S.

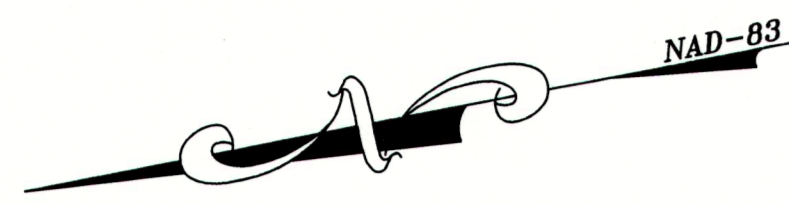
PLAN
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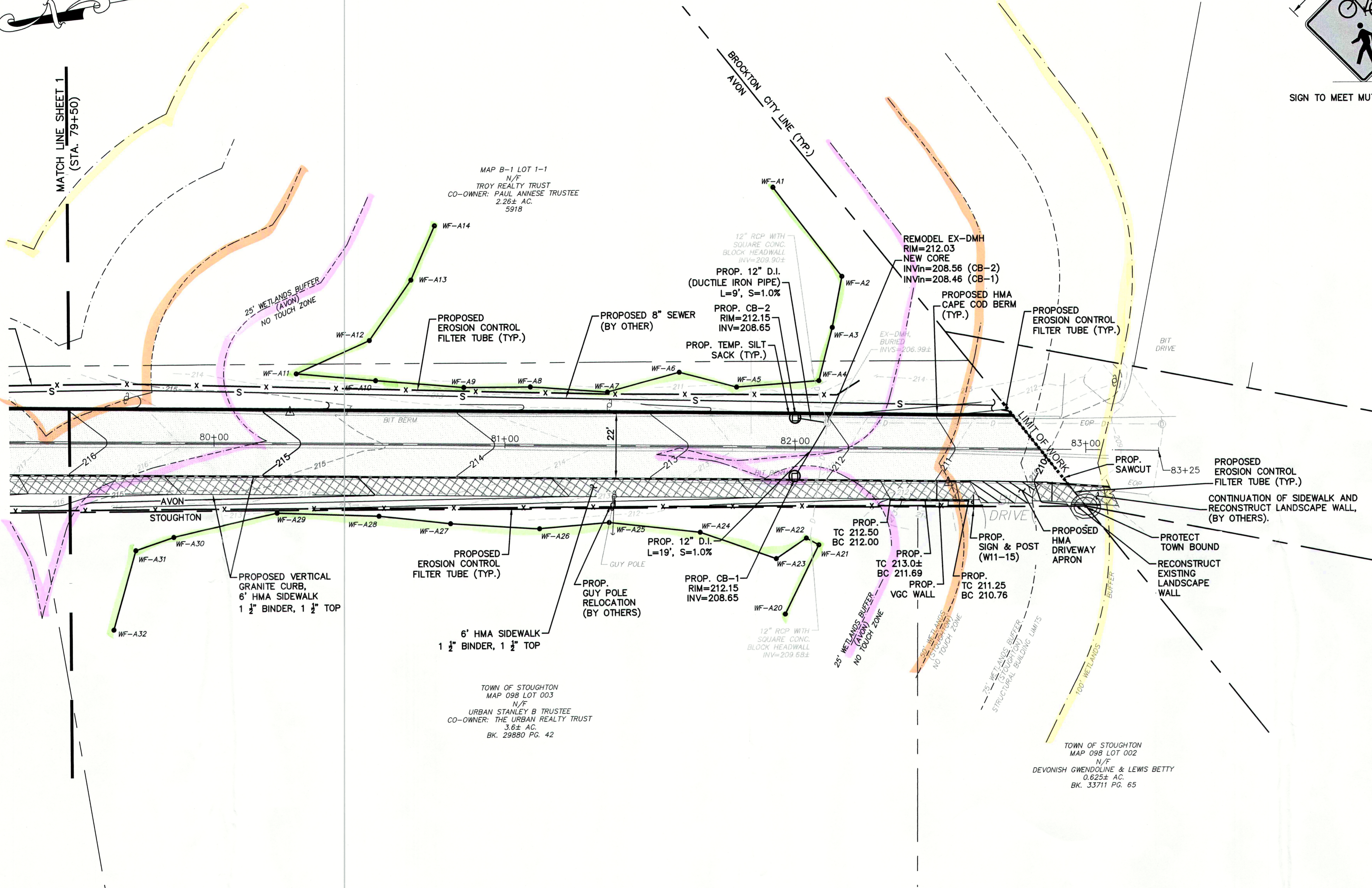
CENTRAL STREET & RESERVOIR STREET ROADWAY IMPROVEMENT PROJECT	
(STA. 79+50 TO STA. 83+00±) AVON, MASSACHUSETTS NORFOLK COUNTY	
GCG ASSOCIATES, INC. WILMINGTON MASSACHUSETTS	
SCALE: 1" = 20'	DATE: JULY 20, 2022
JOB NO. \FILE NAME: 20103-PHASE3-WORKING-REV3 (R-1)	DESIGNED BY: W.R.H. DRAWN BY: W.R.H. CHECKED BY: M.J.C.
PLAN NO. 2 OF 3	

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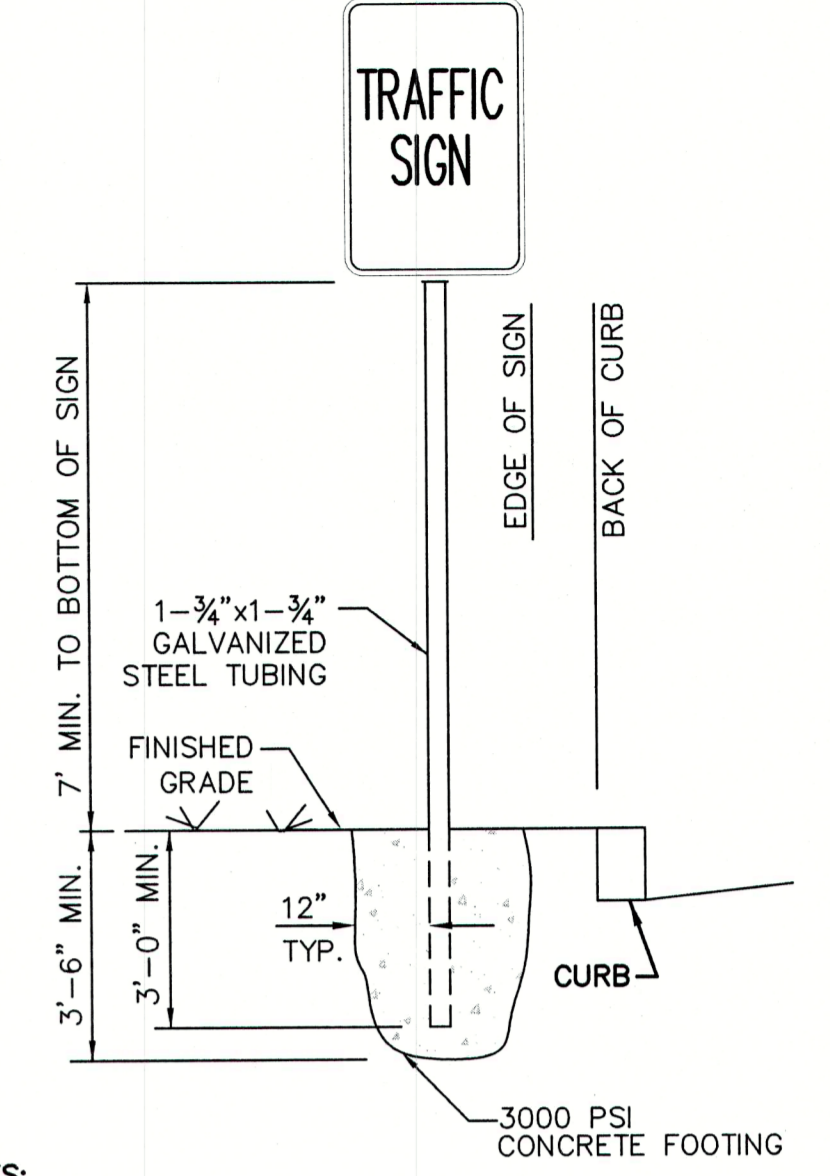
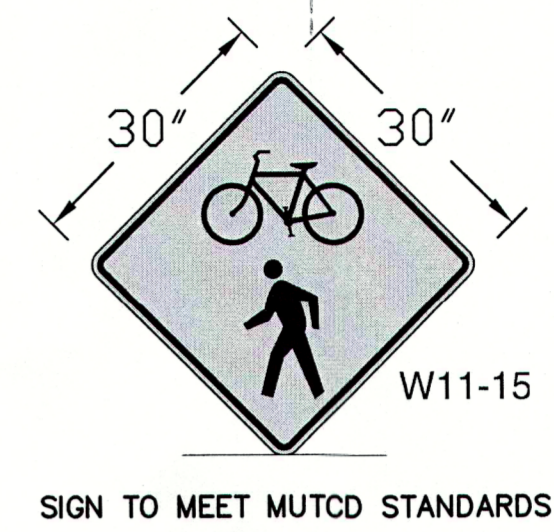
RESERVOIR STREET



MATCH LINE SHEET 1
(STA. 79+50)

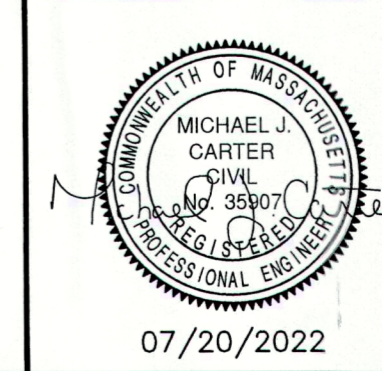
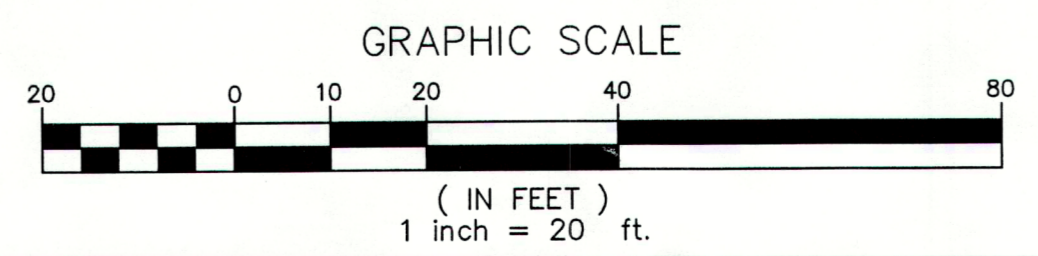


PLAN
SCALE: 1" = 20'



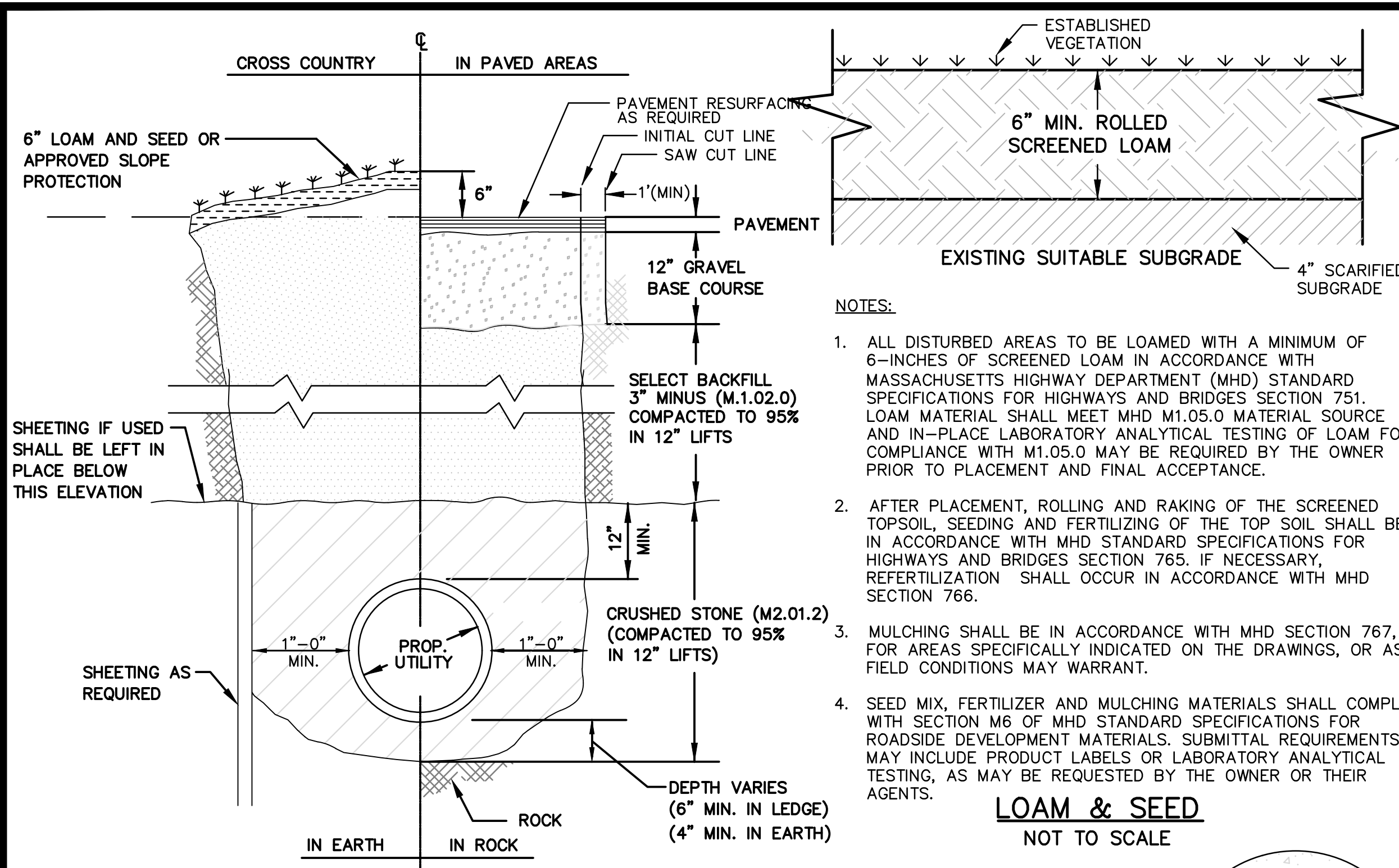
NOTES:
1. ALL SIGN POSTS SHALL BE GALVANIZED STEEL, BREAKAWAY STYLE, 1-3/4"x1-3/4" TUBING.
2. POST SHALL COMPLY WITH MHD STANDARDS.
3. EDGE OF SIGN SHALL NOT OVERHANG BACK OF CURB.

TYPICAL SIGN INSTALLATION DETAIL
N.T.S.



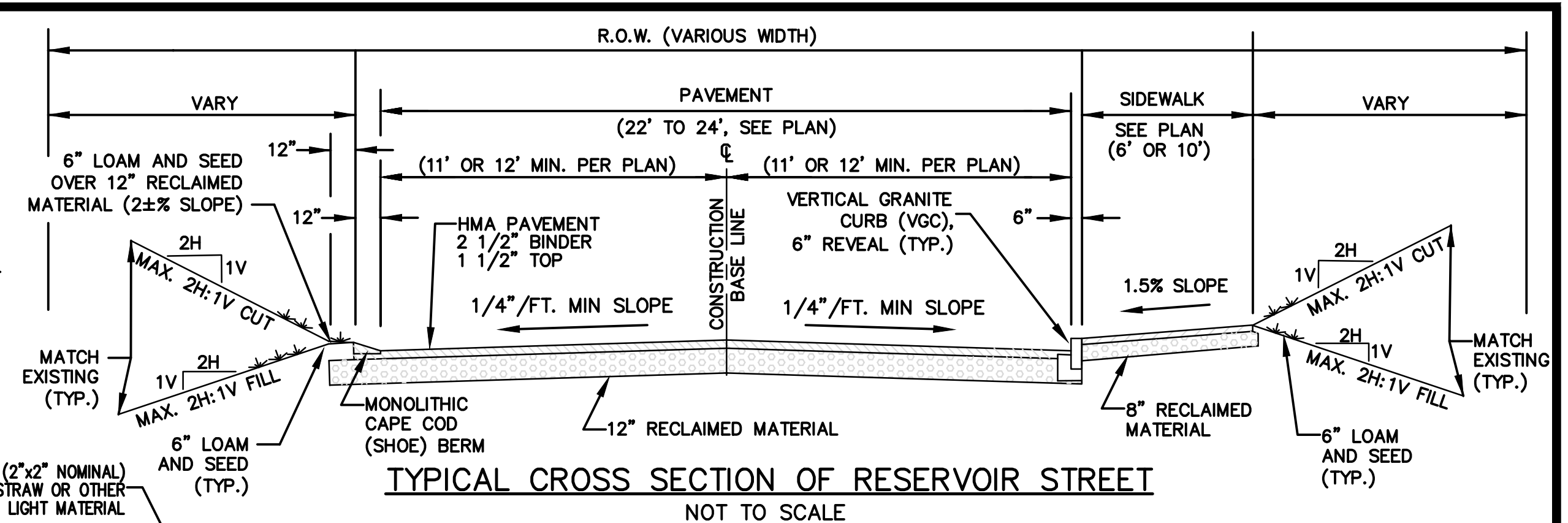
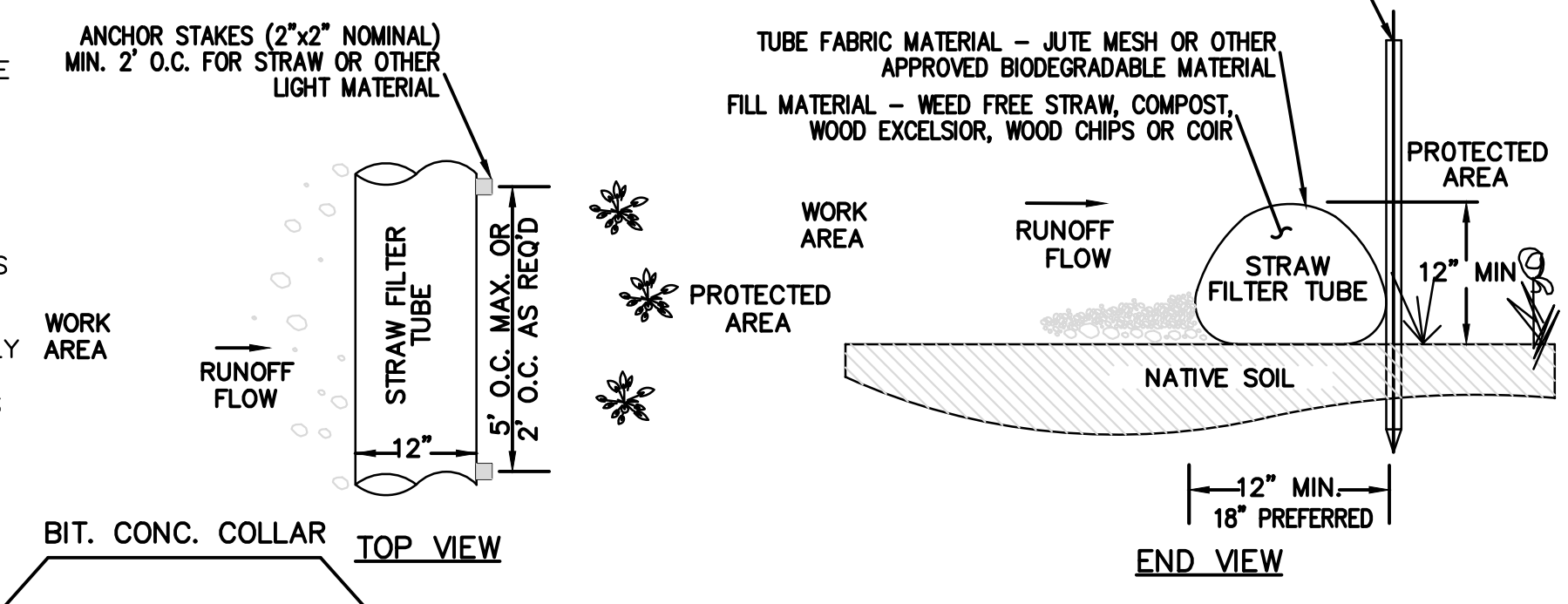
**CENTRAL STREET & RESERVOIR STREET
ROADWAY IMPROVEMENT PROJECT**
(STA. 79+50 TO STA. 83+00±)
AVON, MASSACHUSETTS
NORFOLK COUNTY

GCG ASSOCIATES, INC.
WILMINGTON MASSACHUSETTS
SCALE: 1" = 20' DATE: JULY 20, 2022
JOB NO./FILE NAME: 20103-PHASE3-WORKING-REV3 (R-1) DESIGNED BY: W.R.H. DRAWN BY: W.R.H. CHECKED BY: M.J.C.
PLAN NO. 2 OF 3



- NOTES:**
1. TUBES MAY BE FILLED ON SITE OR SHIPPED.
 2. ENSURE PROPER LOCATION AT SITE FOR EFFECTIVENESS.
 3. TUBES SHALL BE PLACED AND STAKED IN PLACE AS REQUIRED TO ENSURE STABILITY AGAINST WATER FLOWS.
 4. TUBES FILLED WITH LIGHT MATERIAL SHALL BE STAKED AT A MAXIMUM OF 2 FEET ON CENTER. FOR HEAVIER MATERIAL, 5 FEET ON CENTER.
 5. TUBES SHALL BE TAMPED TO ENSURE GOOD CONTACT WITH SOIL.
 6. INSPECT AFTER EACH RAINFALL OR DAILY DURING RAINFALL EVENTS. CORRECT ALL DEFICIENCIES IMMEDIATELY.
 7. FAILURE INCLUDES BUT IS NOT LIMITED TO WASHOUT, OVERTOPPING, CLOGGING, AND EROSION. IF OVERTOPPING OR WASHOUT OCCURS, NEW FILTER TUBES WITH ADDITIONAL STAKING OR STRAW MATERIAL SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER.
 8. FILTER TUBES SHALL BE REMOVED ONCE SITE WORK IS COMPLETE, SITE IS STABLE, ADEQUATE GROWTH HAS BEEN ESTABLISHED AND AS DIRECTED BY THE ENGINEER. TUBE FABRIC SHALL BE CUT, REMOVED AND DISPOSED OF OFF-SITE BY THE CONTRACTOR AT NO ADDITIONAL COST.

STRAW FILTER TUBE DETAIL
NOT TO SCALE



EROSION AND SEDIMENT CONTROL MAINTENANCE

DURING CONSTRUCTION, AS SMALL AN AREA OF SOIL AS POSSIBLE SHOULD BE EXPOSED OR AS SHORT A TIME AS POSSIBLE. AFTER CONSTRUCTION, GRADE, RESPREAD TOPSOIL, AND STABILIZE SOIL BY SEEDING AND MULCHING AS TO PREVENT EROSION.

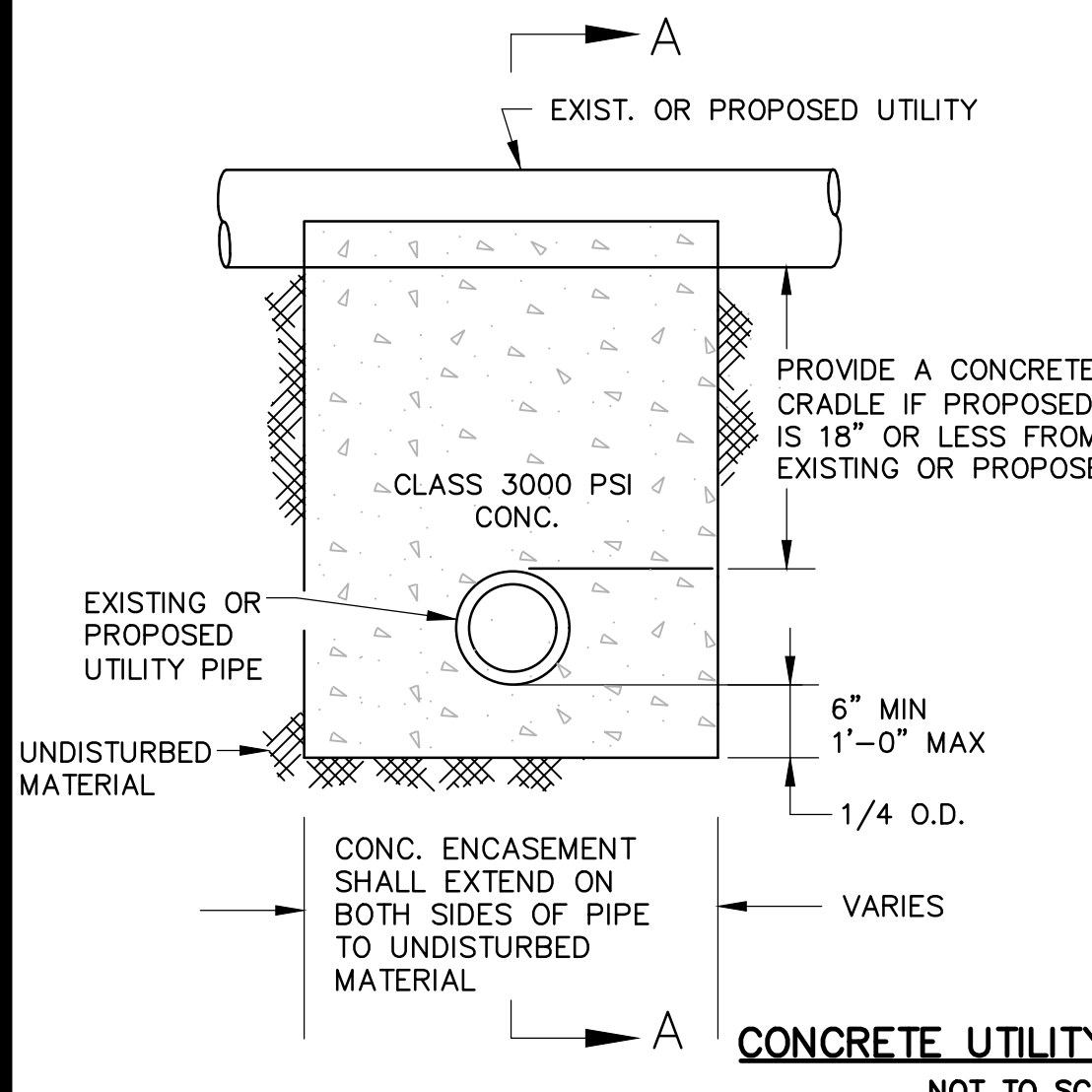
ALL SEDIMENTATION AND EROSION CONTROL DEVICES SHALL BE INSPECTED DURING CONSTRUCTION ON A DAILY BASIS AND FOLLOWING ALL STORMS BY THE RESIDENT ENGINEER. THE CONTRACTOR SHALL MAINTAIN AND MAKE REPAIRS AND REMOVE SEDIMENT AS REQUESTED BY THE RESIDENT ENGINEER. THIS WORK SHALL BE PERFORMED WITHIN 24 HOURS OF REQUEST.

THE CONTRACTOR SHALL CLEAN SEDIMENT AND DEBRIS FROM ALL DRAINAGE STRUCTURES, AND PIPES AT THE COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL REPAIR ALL ERODED AREAS AND ENSURE A GOOD STAND OF TURF IS ESTABLISHED THROUGHOUT. THE CONTRACTOR SHALL REPAIR ALL ERODED OR DISPLACED RIPRAP, AND CLEAN SEDIMENT COVERED STONES.

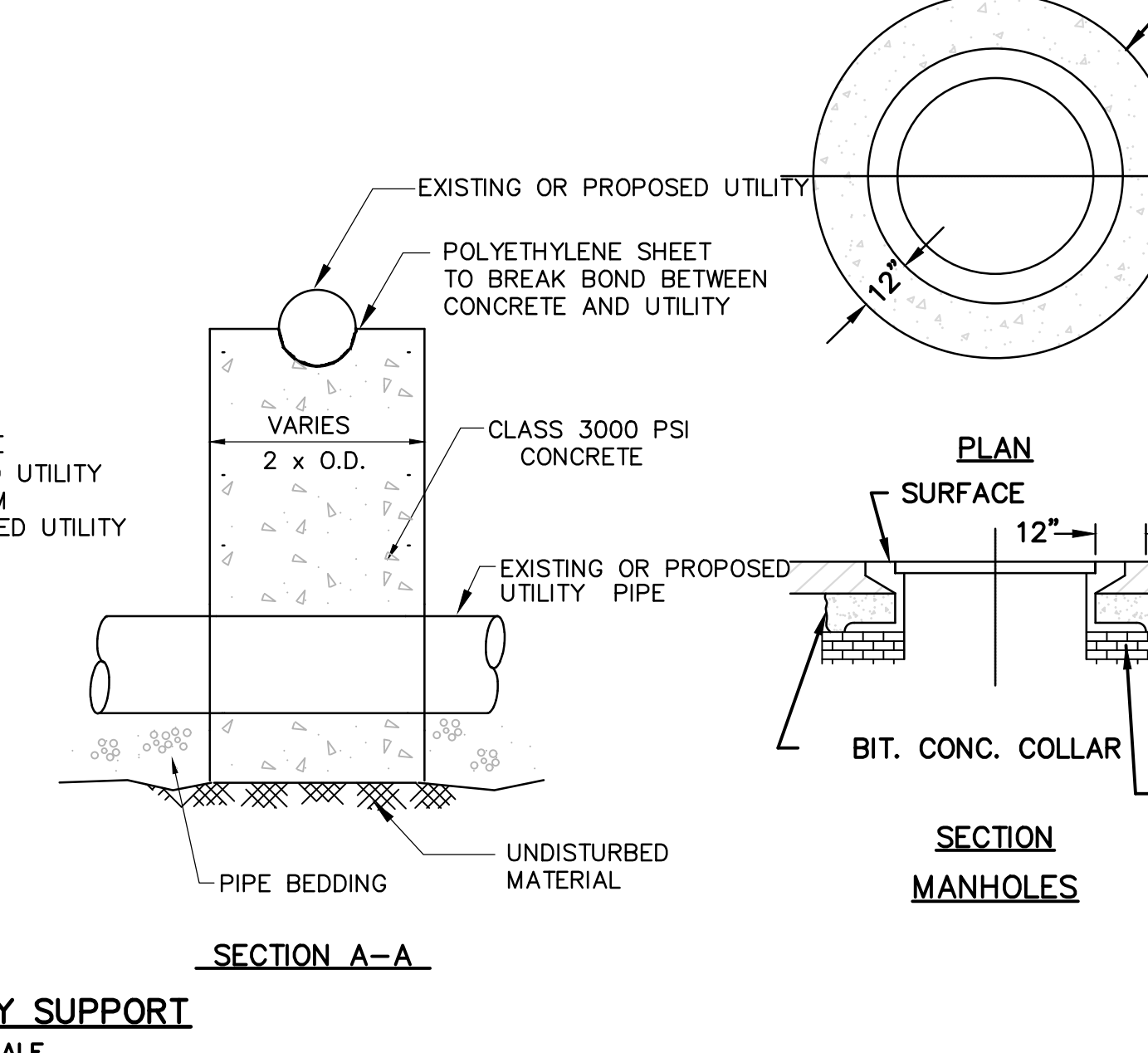
TRENCHES WITHIN PAVED ROADWAY TO BE CLOSED WITH 3\"/>

CONTRACTOR TO PERFORM STREET SWEEPING AT THE END OF EACH WORK DAY.

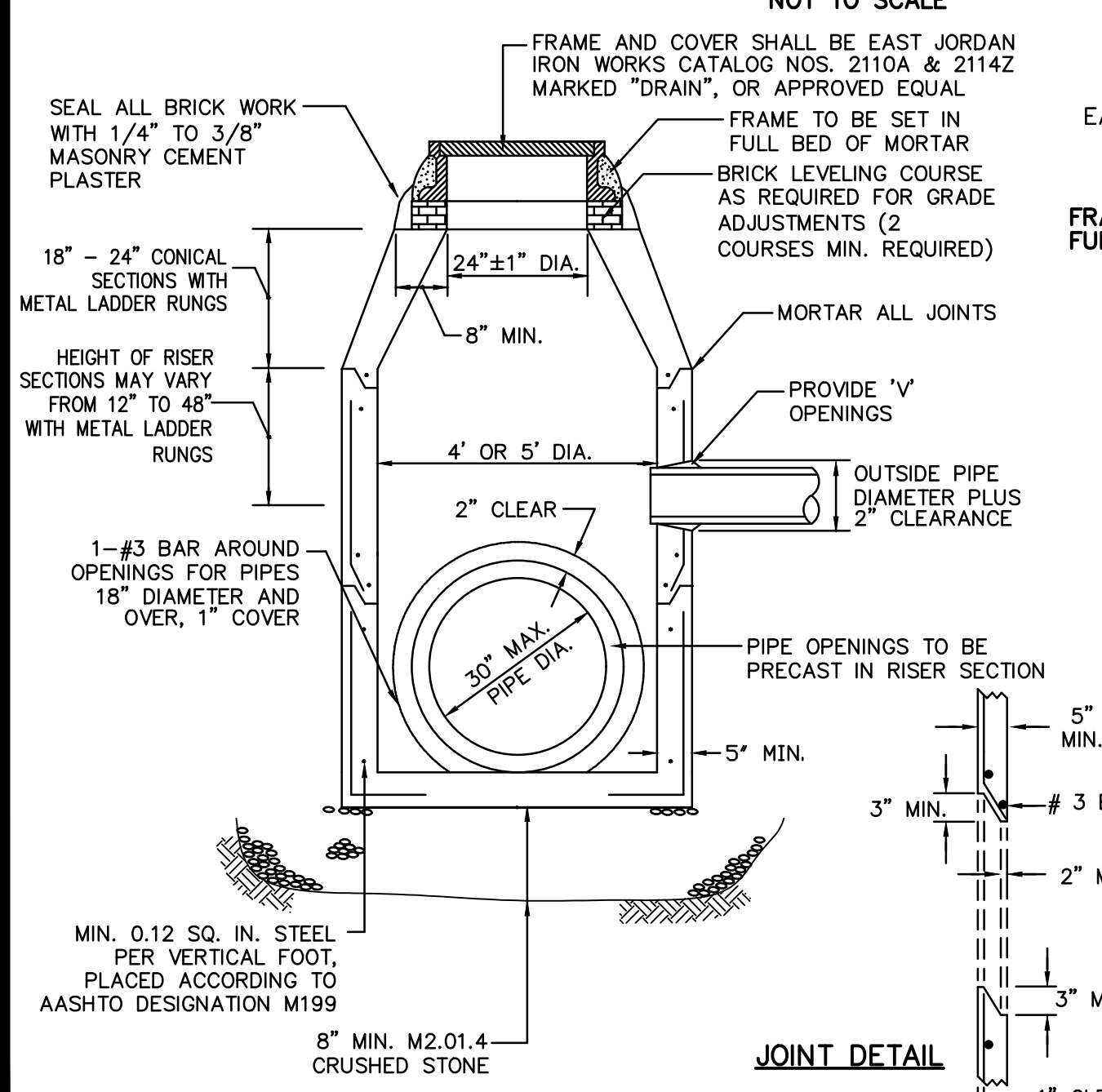
TYPICAL DRAIN TRENCH DETAIL
NOT TO SCALE



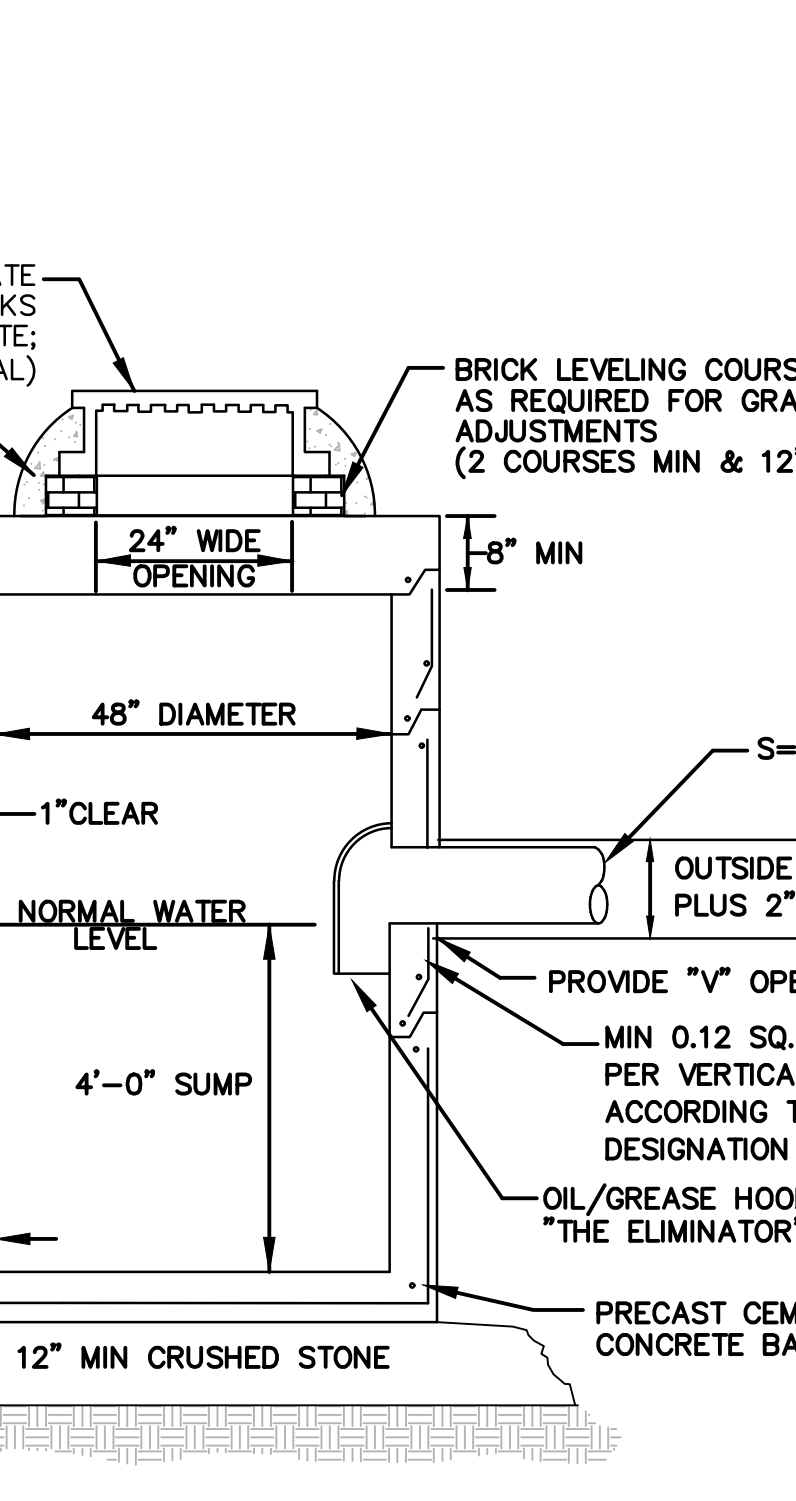
LOAM & SEED
NOT TO SCALE



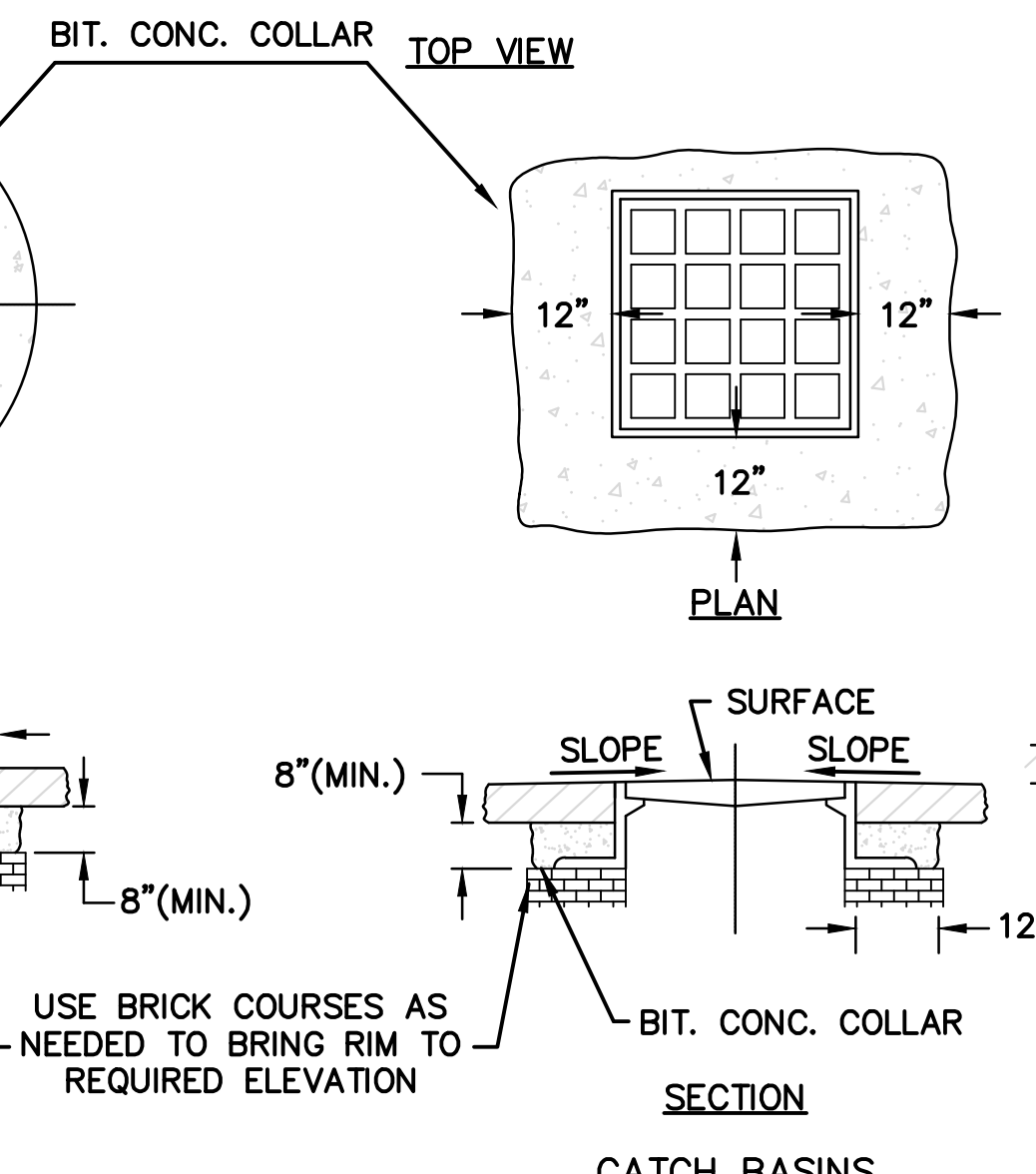
CONCRETE UTILITY SUPPORT
NOT TO SCALE



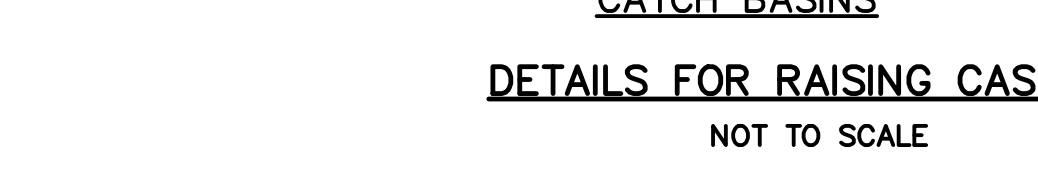
SECTION A-A



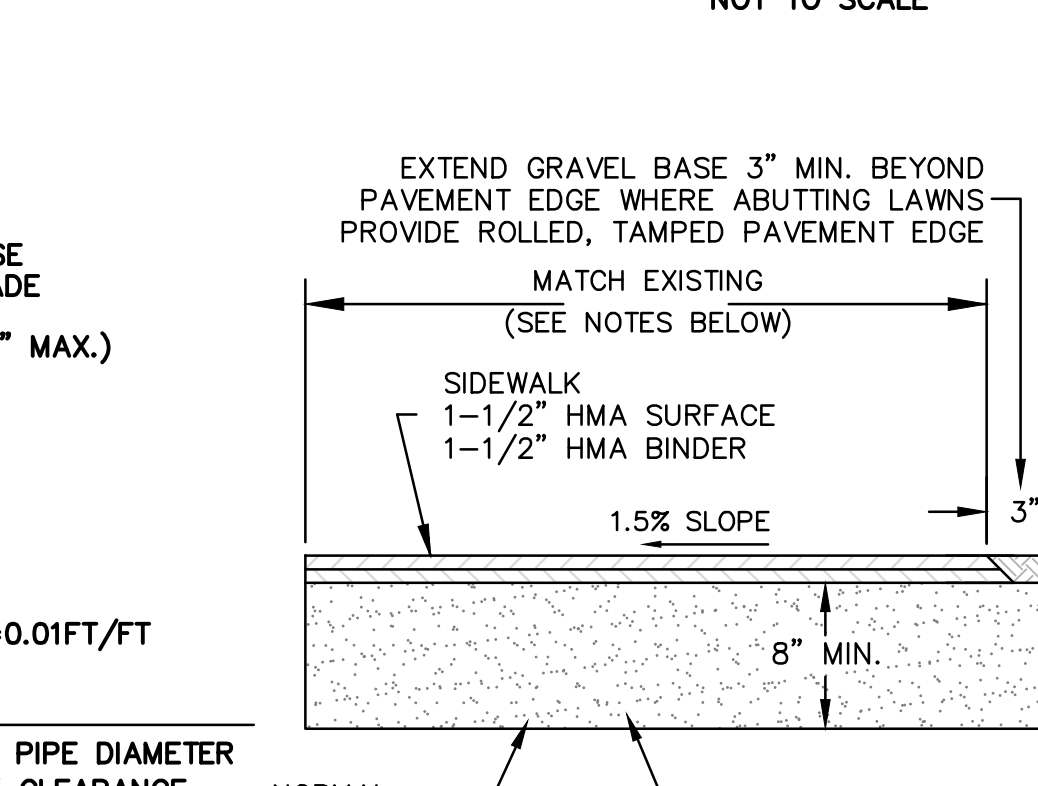
SECTION MANHOLES



CATCH BASINS



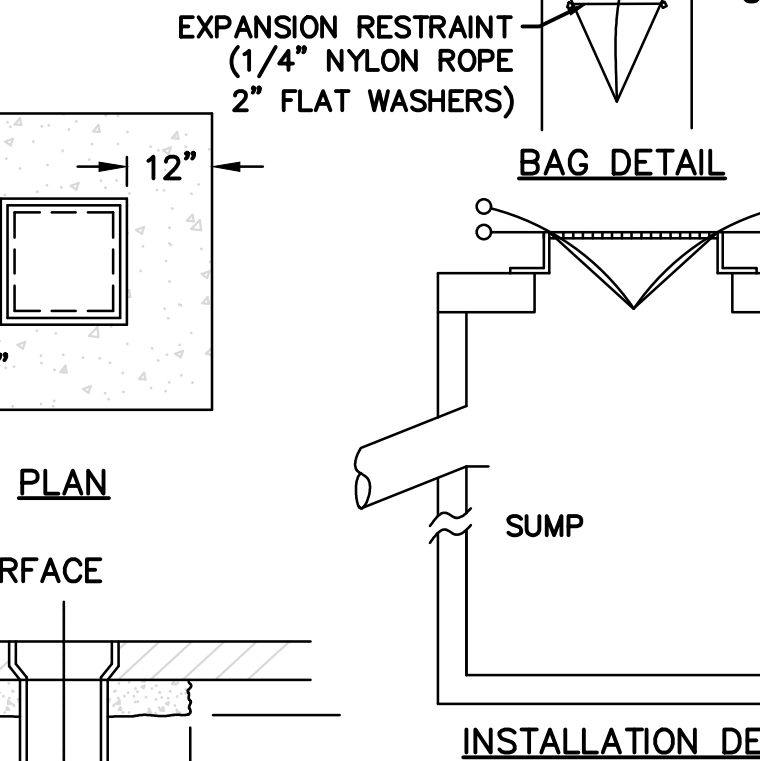
DETAILS FOR RAISING CASTINGS
NOT TO SCALE



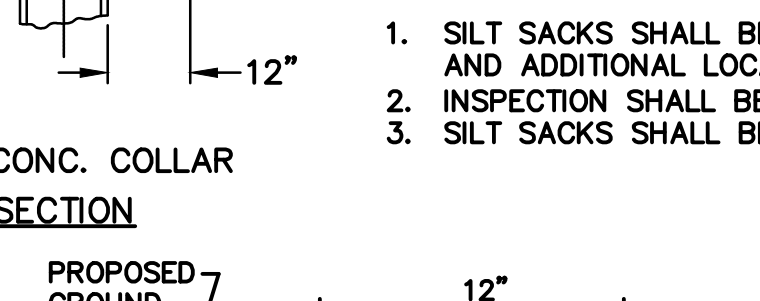
WATER SERVICE BOXES



BAG DETAIL



INSTALLATION DETAIL

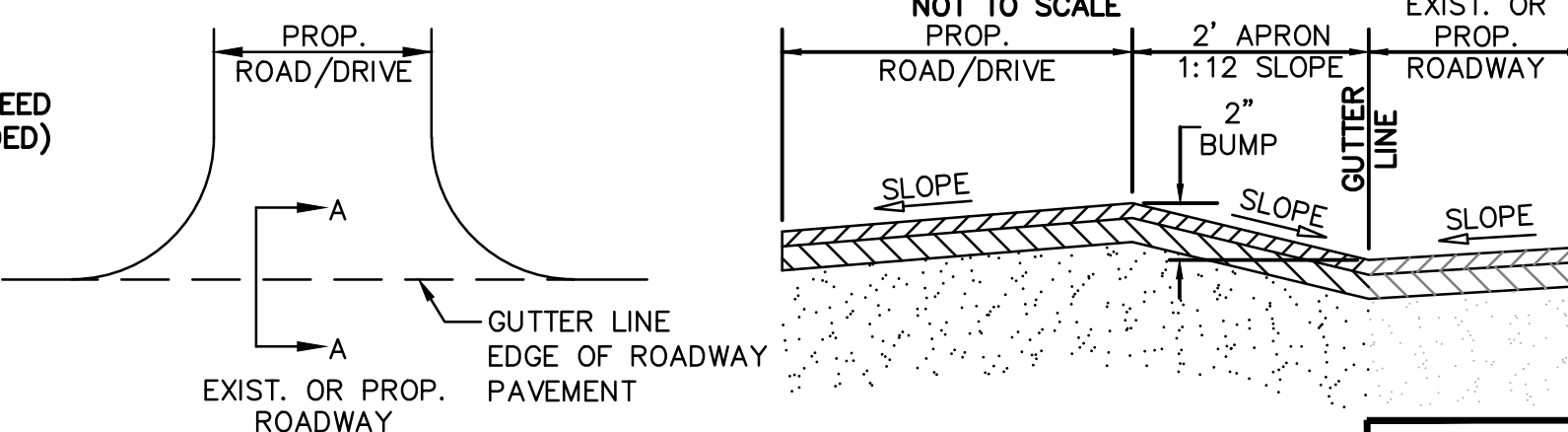


SILT SACK DETAIL
NOT TO SCALE

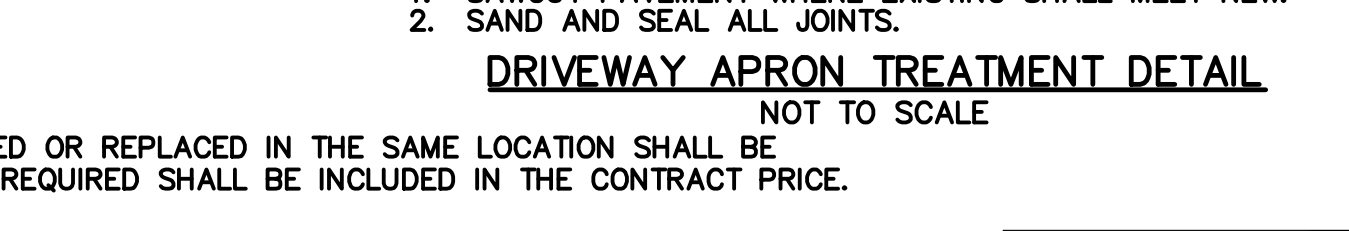


1. SILT SACKS SHALL BE INSTALLED IN ALL CATCH BASINS DURING CONSTRUCTION PERIOD. AND ADDITIONAL LOCATIONS AS DIRECTED BY ENGINEER.
2. INSPECTION SHALL BE WEEKLY AND REPAIR/REPLACEMENT MADE PROMPTLY AS NEEDED.
3. SILT SACKS SHALL BE KEPT CLEAN AND FREE OF DEBRIS.

MONOLITHIC CAPE COD (SHOE) BERM DETAIL



DRIVEWAY APRON TREATMENT DETAIL
NOT TO SCALE

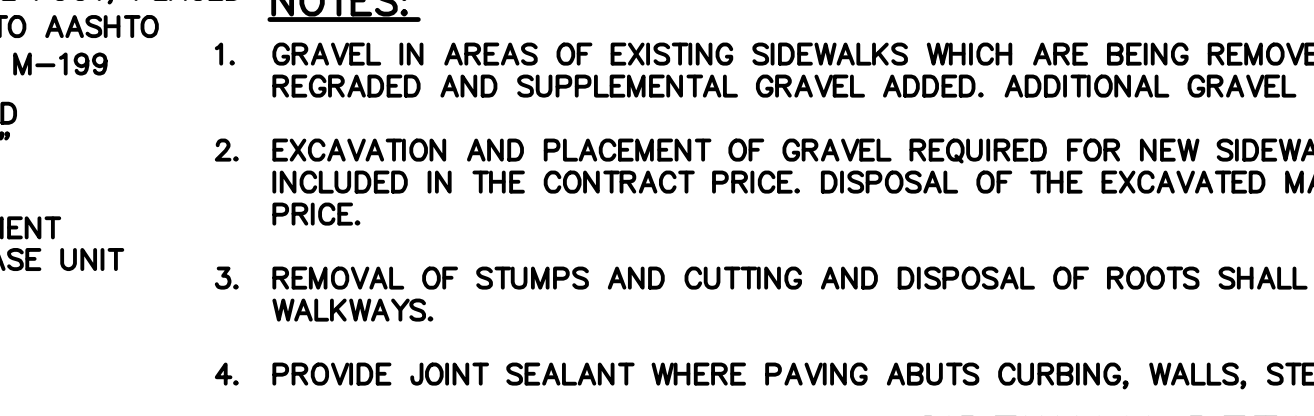


- NOTES:**
1. SAWCUT PAVEMENT WHERE EXISTING SHALL MEET NEW.
 2. SAND AND SEAL ALL JOINTS.

VERTICAL GRANITE CURB
NOT TO SCALE



HMA PAVEMENT



- NOTES:**
1. GRAVEL IN AREAS OF EXISTING SIDEWALKS WHICH ARE BEING REMOVED OR REPLACED IN THE SAME LOCATION SHALL BE REGRADED AND SUPPLEMENTAL GRAVEL ADDED. ADDITIONAL GRAVEL REQUIRED SHALL BE INCLUDED IN THE CONTRACT PRICE.
 2. EXCAVATION AND PLACEMENT OF GRAVEL REQUIRED FOR NEW SIDEWALKS, WIDENING SIDEWALKS AND PAVED AREA SHALL BE INCLUDED IN THE CONTRACT PRICE. DISPOSAL OF THE EXCAVATED MATERIAL SHALL ALSO BE INCLUDED IN THE CONTRACT PRICE.
 3. REMOVAL OF STUMPS AND CUTTING AND DISPOSAL OF ROOTS SHALL BE INCLUDED IN THE CONTRACT COST TO CONSTRUCT WALKWAYS.
 4. PROVIDE JOINT SEALANT WHERE PAVING ABUTS CURBING, WALLS, STEPS, CASTINGS, ETC.

SIDEWALK DETAIL
NOT TO SCALE



PRECAST CONCRETE DRAIN MANHOLE
NOT TO SCALE



PRECAST CONCRETE CATCH BASIN W/4' SUMP
NOT TO SCALE



CENTRAL STREET & RESERVOIR STREET ROADWAY IMPROVEMENT PROJECT

DETAILS 1
AVON, MASSACHUSETTS
NORFOLK COUNTY

GCG ASSOCIATES, INC.

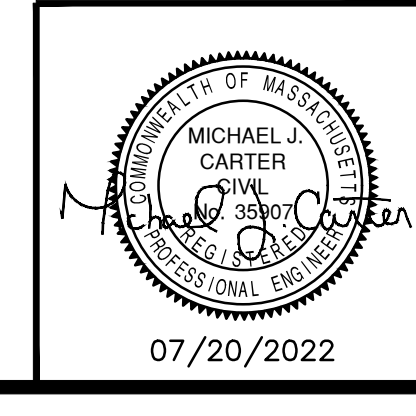
WILMINGTON MASSACHUSETTS

SCALE: NOT TO SCALE DATE: JULY 20, 2022

JOB NO./FILE NAME: DESIGNED BY: W.R.H. PLAN NO.

20103-PHASE3-REV3 DRAWN BY: W.R.H. 3 OF 3

CHECKED BY: M.J.C.



07/20/2022