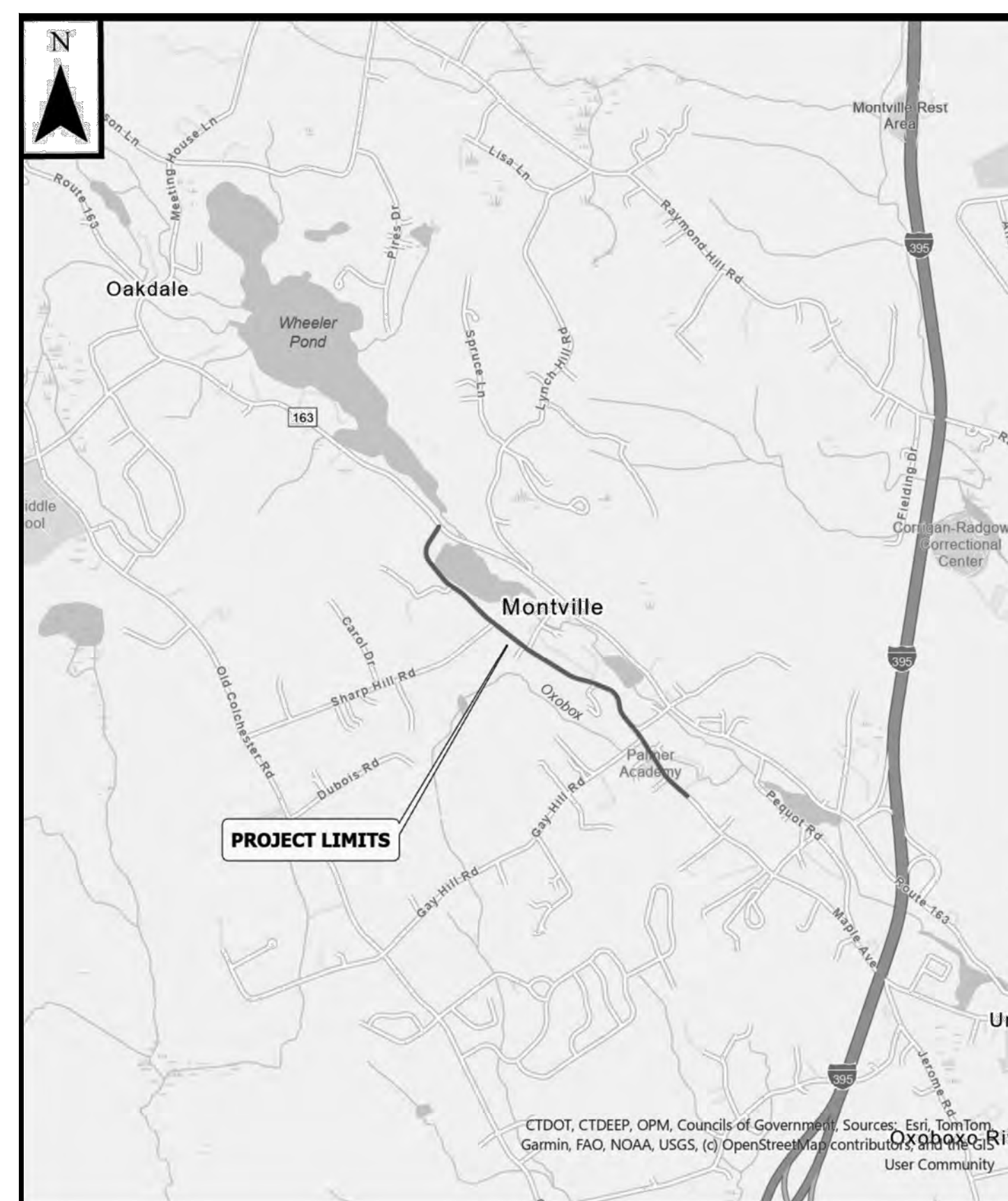


MAPLE AVENUE IMPROVEMENT PROJECT

(ROUTE 163 TO DPW GARAGE)

PREPARED FOR THE
TOWN OF MONTVILLE
310 NORWICH-NEW LONDON TPKE
MONTVILLE, CONNECTICUT

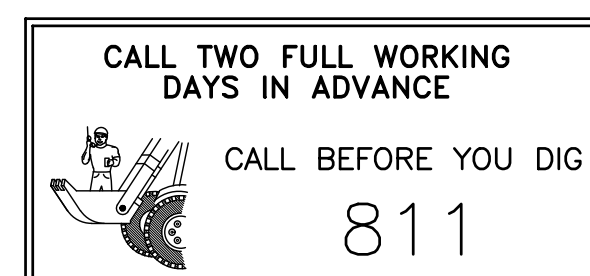
Bid No. 2026-11
LEONARD G. BUNNELL Sr. - MAYOR



LOCATION MAP
SCALE: 1" = 2000'

Sheet List Table	
Sheet Number	Sheet Title
0	Cover Sheet
1	General Notes
2	Plan & Profile Sheet 1
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5	Construction Details 1 of 2
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JUNE 17 2026



CLA Engineers, Inc.
CIVIL • STRUCTURAL • SURVEYING
317 Main Street Norwich, CT 06360
(860) 886-1966 Fax (860) 886-9165

GENERAL NOTES

1. PRIOR TO BIDDING THE PROJECT, THE CONTRACTOR SHALL VISIT THE SITE TO VERIFY EXISTING CONDITIONS.
2. EXISTING PROPERTY LINES AND RIGHT-OF-WAY LINES WHERE SHOWN ARE MONTVILLE GIS AND ARE APPROXIMATE (SEE SURVEY NOTES)
3. GROUND LINE AS SHOWN ON THESE PLANS IS BASED ON FIELD SURVEY.
4. CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" AT 1-800-922-4455 PRIOR TO THE START OF CONSTRUCTION.
5. INFORMATION SHOWN ON THE DRAWINGS RELATING TO MATERIALS, CONDITIONS, AND OR LOCATIONS OF EXISTING STRUCTURES AND UTILITIES HAS BEEN COMPILED FROM AVAILABLE INFORMATION INCLUDING FIELD SURVEY, UTILITY COMPANY AND TOWN RECORD MAPS AND DRAWINGS, AND IS NOT GUARANTEED ACCURATE OR COMPLETE. ALL UTILITIES SHALL BE LOCATED IN THE FIELD BY THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER WARRANTS OR GUARANTEES THE CONDITIONS SHOWN ON THE PLANS.
6. PASSAGE OF TRAFFIC ON ROADWAYS: THE CONTRACTOR SHALL PERFORM WORK OPERATIONS TO MINIMIZE DISRUPTIONS TO TRAFFIC WITHIN THE PROJECT SITE.
7. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL MAINTENANCE AND PROTECTION OF TRAFFIC, TRAFFIC CONTROL, TEMPORARY SIGNING OR BARRICADES AND LANE CLOSURES. CONTINUOUS ACCESS FOR BUSES AND EMERGENCY VEHICLES SHALL BE MAINTAINED AT ALL TIMES.
8. PASSAGE OF TRAFFIC ON ROADWAYS: A MINIMUM OF ONE LANE FOR TRAFFIC SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL PERFORM HIS OPERATIONS TO MINIMIZE DISRUPTIONS TO TRAFFIC WITHIN AND AROUND THE PROJECT SITE.
9. CONSTRUCTION SIGNS MUST CONFORM TO THE SIGNING REQUIREMENTS OUTLINED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)". ALL SIGN FACES SHALL BE REFLECTORIZED.
10. ALL PROPOSED WORK MAY BE VARIED IN THE FIELD BY THE OWNER TO MATCH EXISTING CONDITIONS.
11. THE CONTRACTOR SHALL CONFINE HIS OPERATIONS AND ACTIVITIES FOR CONSTRUCTION PURPOSES WITHIN THE STREET LINES AND/OR EASEMENTS AS SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING PAVEMENT, ROADWAY, SIDEWALKS, ETC., OUTSIDE OF THE WORK AREA AND SHALL REPAIR SUCH DAMAGE AT NO ADDITIONAL COST TO THE OWNER.
12. UPON COMPLETION OF THE WORK, ALL DISTURBED AREAS SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTED PRIOR TO CONSTRUCTION.
13. ALL STREET SIGNS, MAILBOXES, PLANTINGS, ORNAMENTAL OBJECTS, LIGHTS, LANDSCAPE SHRUBBERY, ETC., SHALL BE PROTECTED FROM DAMAGE AND SHALL BE REPLACED IN THE SAME OR BETTER CONDITION BY THE CONTRACTOR IF DISTURBED OR DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION.
14. RESIDENTS WITH DRIVES AFFECTED BY CONSTRUCTION SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 48 HOURS BEFORE CONSTRUCTION BEGINS AND SHALL BE ALLOWED ACCESS TO THEIR PROPERTY.
15. THE CONTRACTOR SHALL MAINTAIN A SET OF RECORD DRAWINGS WHICH SHALL BE SUBMITTED TO THE ENGINEER AT THE COMPLETION OF THE PROJECT.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TEMPORARY AND PERMANENT SUPPORT OF ALL EXISTING UTILITY POLES IN AN ADJACENT TO THE CONSTRUCTION AREA AND SHALL COMPLY WITH ALL THE REQUIREMENTS AND SPECIAL DETAILS FOR THE SUPPORT OF UTILITIES REQUIRED BY UTILITY AGENCIES. ALL COSTS FOR TEMPORARILY SUPPORTING UTILITY POLES DURING CONSTRUCTION AND ADJUSTMENTS TO THE PERMANENT SUPPORT FOR UTILITY POLES SHALL BE INCLUDED IN OTHER ITEMS.
17. IF IT IS DEEMED NECESSARY BY THE OWNER THAT THE CONTRACTOR EXECUTE WORK AT CERTAIN POINTS IN THE CONTRACT AT CERTAIN TIMES AND SEASONS, THE CONTRACTOR SHALL PERFORM SAID WORK AT NO ADDITIONAL EXPENSE TO THE OWNER, WITHIN THE TIME SET FORTH IN THE CONTRACT.
18. MATERIAL STOCKPILE AND STAGING AREAS: THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING STOCKPILE, MATERIAL STORAGE AND EQUIPMENT STORAGE AREAS. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL IDENTIFY THESE AREAS AND PROVIDE EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED.
19. DISPOSAL OF CONSTRUCTION MATERIALS: PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL BE REQUIRED TO IDENTIFY ALL LOCATIONS WITHIN THE TOWN TO BE USED FOR DISPOSAL OF UNSUITABLE CONSTRUCTION MATERIALS.
20. CLEARING AND GRUBBING: ALL TREES, BRUSH, VEGETATION, ETC. SHALL BE CUT DOWN BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL GIVE ABUTTING PROPERTY OWNERS THE OPPORTUNITY TO TAKE CUT WOOD FOR THEIR PRIVATE USE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ALL REMAINING STUMPS, CUT-UP TREES & LIMBS, ETC. WITHIN THE CONTRACT LIMITS. ALL COSTS ASSOCIATED WITH THE ABOVE WORK SHALL BE INCLUDED IN OTHER ITEMS CONTRACTOR SHALL PROTECT REMAINING TREES FROM DAMAGE DURING CONSTRUCTION. TREES UNNECESSARILY CUT OR DAMAGED BY THE CONTRACTOR'S FORCES SHALL BE REPLACED, OF COMPARABLE SIZE AND TYPE, BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
21. CONTINUOUS DUST CONTROL USING WATER, CALCIUM CHLORIDE OR EQUAL SHALL BE PROVIDED FOR ALL EARTH STOCK PILES, EARTH PILED ALONG EXCAVATIONS, ROADWAY SURFACES AND SURFACES OF REFILLED TRENCHES.
22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESETTING TO GRADE ALL FRAMES, GRATES, COVERS, VALVE BOXES, ACCESS COVERS, AND ALL OTHER ITEMS WHICH NORMALLY MUST HAVE A FIXED RELATION TO FINISHED GRADE.
23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION SURVEY AND STAKEOUT AS REQUIRED.
24. ALL WORK TO CONFORM TO THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION SUPPLEMENTED FORM 819, DATED JANUARY 2025.

EROSION & SEDIMENTATION CONTROL NARRATIVE

1. THE EROSION & SEDIMENTATION CONTROL PLAN AND DETAILS HAVE BEEN DEVELOPED AS A STRATEGY TO CONTROL SOIL EROSION AND SEDIMENTATION DURING AND AFTER CONSTRUCTION. THIS PLAN IS BASED ON THE "2024 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" BY THE CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION IN COOPERATION WITH THE CONNECTICUT DEEP."
2. THE PROPOSED LOCATIONS OF SILTATION AND EROSION CONTROL MEASURES ARE SHOWN ON THE PLANS. THE CONTRACTOR SHALL PROVIDE SILT FENCE, STONE CHECK DAMS AND/OR OTHER EROSION CONTROL MEASURES AS NEEDED OR DIRECTED BY THE ENGINEER OR TOWN STAFF TO ADEQUATELY PREVENT SEDIMENT TRANSPORT.
3. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE. TOWN STAFF SHALL REVIEW AND APPROVE THE INSTALLATION PRIOR TO EXCAVATION.
4. THE CONTRACTOR SHALL INSPECT, REPAIR AND/OR REPLACE EROSION CONTROL MEASURES EVERY 7 DAYS AND IMMEDIATELY FOLLOWING ANY SIGNIFICANT RAINFALL OR SNOW MELT. SEDIMENT DEPOSITS MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER. SEDIMENT CONTROL DEVICES SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL AREAS UP-GRADE ARE PERMANENTLY STABILIZED.
5. STAKED HAY BALE SILT BARRIERS OR SILT FENCE SHALL BE INSTALLED AROUND ANY TEMPORARY STOCKPILE AREAS. TEMPORARY VEGETATIVE COVER MAY BE REQUIRED (SEE NOTE).
6. INLET SEDIMENTATION CONTROL DEVICES SHALL BE INSTALLED UNDER THE GRATES OF ALL NEW CATCH BASINS AT THE TIME OF INSTALLATION, AND UNDER THE GRATES OF EXISTING CATCH BASINS IN THE CONSTRUCTION AREA.
7. CONTINUOUS DUST CONTROL USING WATER, CALCIUM CHLORIDE OR APPROVED EQUAL SHALL BE PROVIDED FOR ALL EARTH STOCKPILES, EARTH PILED ALONG EXCAVATIONS, SURFACES OF BACKFILLED TRENCHES AND GRAVELED ROADWAY SURFACES.
8. IF DEWATERING IS NECESSARY DURING ANY TIME OF CONSTRUCTION A CLEAR WATER DISCHARGE SHALL BE PROVIDED.
9. ALL DISTURBED AREAS SHALL BE RESTORED PER THE SLOPE STABILIZATION AND PERMANENT VEGETATION DETAILS. ALL DISTURBED AREAS THAT ARE SLOPED LESS THAN THREE HORIZONTAL TO ONE VERTICAL (3:1) SLOPE SHALL BE LOAMED, SEEDED, FERTILIZED AND MULCHED PER THE PERMANENT VEGETATIVE COVER SPECIFICATIONS. EROSION CONTROL MATTING SHALL BE PROVIDED ON ALL DISTURBED AREAS WITHIN 10 FEET OF THE STREAM BED AND THAT ARE SLOPED MORE THAN THREE HORIZONTAL TO ONE VERTICAL (3:1).
10. IF FINAL SEEDING OF DISTURBED AREAS IS NOT TO BE COMPLETED BEFORE OCTOBER 15, THE CONTRACTOR SHALL PROVIDE TEMPORARY MULCHING (DORMANT SEEDING MAY BE ATTEMPTED AS WELL) TO PROTECT THE SITE AND DELAY PERMANENT SEEDING.
11. WHEN FEASIBLE, TEMPORARY SEEDING OF DISTURBED AREAS THAT HAVE NOT BEEN FINISHED GRADED SHALL BE COMPLETED PRIOR TO OCTOBER 15.
12. ANY EROSION WHICH OCCURS WITHIN THE DISTURBED AREAS SHALL BE IMMEDIATELY REPAIRED AND STABILIZED. DURING THE CONSTRUCTION PHASE, INTERCEPTED SEDIMENT SHALL BE RETURNED TO THE SITE. POST SEEDING, INTERCEPTED SEDIMENT, IF ANY, SHALL BE DISPOSED OF IN A MANNER APPROVED BY THE TOWN AND ENGINEER.
13. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL VEGETATION IS RE-ESTABLISHED OR SLOPES ARE STABILIZED AND REMOVAL IS APPROVED BY THE TOWN.
14. UNFORESEEN PROBLEMS WHICH ARE ENCOUNTERED IN THE FIELD SHALL BE SOLVED ACCORDING TO THE "2024 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" BY THE CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION IN COOPERATION WITH THE CONNECTICUT DEEP."
15. IF NECESSARY, THE PUBLIC WORKS DEPARTMENT OR THE OWNER WILL BE PREPARED TO STEP IN AND TAKE ACTION TO ADDRESS ANY POTENTIAL EROSION PROBLEMS. ANY WORK DONE BY THE PUBLIC WORKS DEPARTMENT OR THE OWNER WILL BE CHARGED TO THE CONTRACTOR.
16. THE CONTRACTOR SHALL PROVIDE THE NAME AND EMERGENCY CONTACT INFORMATION FOR THE PROJECT PERSONNEL RESPONSIBLE FOR EROSION AND SEDIMENTATION CONTROLS.

PERMANENT VEGETATIVE COVER

TOPSOIL WILL BE REPLACED ONCE THE EXCAVATIONS HAVE BEEN COMPLETED AND THE SLOPES ARE GRADED AS SHOWN ON THE PLANS. PROVIDE SLOPE PROTECTION AS CALLED FOR ON THE PLANS AND DETAILS. TOPSOIL SHALL BE SPREAD AT A MINIMUM COMPACTED DEPTH OF 4 INCHES. ONCE THE TOPSOIL HAS BEEN SPREAD, ALL STONES TWO INCHES OR LARGER IN ANY DIMENSION WILL BE REMOVED AS WELL AS DEBRIS, APPLY AGRICULTURAL GROUND LIMESTONE AT THE RATE OF TWO TONS PER ACRE OR 100 LBS. PER 1000 S.F. APPLY 10-10-10 FERTILIZER OR EQUIVALENT AT A RATE OF 300 LBS. PER ACRE OR 7.5 LBS. PER S.F.. WORK LIMESTONE INTO THE SOIL TO A DEPTH OF 6 INCHES. INSPECT SEEDBED BEFORE SEEDING. IF TRAFFIC HAS COMPACTED THE SOIL, RETILL COMPACTED AREAS. APPLY THE FOLLOWING GRASS SEED MIX:

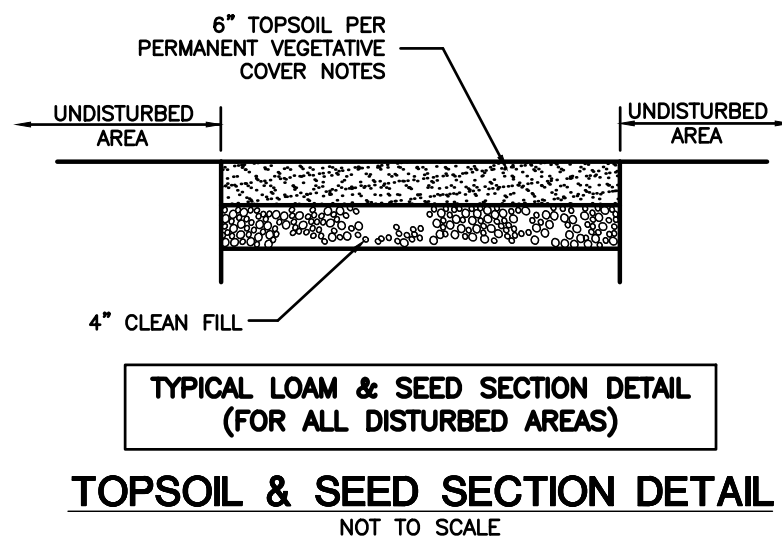
SEED MIXTURE

2:1 SLOPES OR GREATER DEP SEED MIX NO. 3:	LBS./ACRE	LBS./1000 S.F.
CREeping RED FESCUE (PENNLAWN, WINTERGREEN)	20	0.45
BIRD'S FOOT TREFOIL (EMPIRE, VIKING) W/ INOCULANT	8	0.20
TALL FESCUE (KENTUCKY 31) OR		
SMOOTH BROMEGRASS (SARATOGA, LINCOLN)	20	0.45
	45	1.00
REMAINDER OF DISTURBED AREAS	LBS./ACRE	LBS./1000 S.F.
KENTUCKY BLUEGRASS	20	0.45
CREeping RED FESCUE	20	0.45
PERENNIAL RYEGRASS	5	0.10
	45	1.00

THE RECOMMENDED SEEDING DATES ARE:

- APRIL 1 – JUNE 15
- AUGUST 15 – OCTOBER 15

IMMEDIATELY FOLLOWING SEEDING, FIRM SEED BED WITH A ROLLER AND MULCH WITH WEED FREE STRAW. IF PERMANENT VEGETATIVE COVER IS HAS NOT BEEN ESTABLISHED BY SEPTEMBER 30, APPLY A TEMPORARY VEGETATIVE COVER ON THE TOPSOIL.



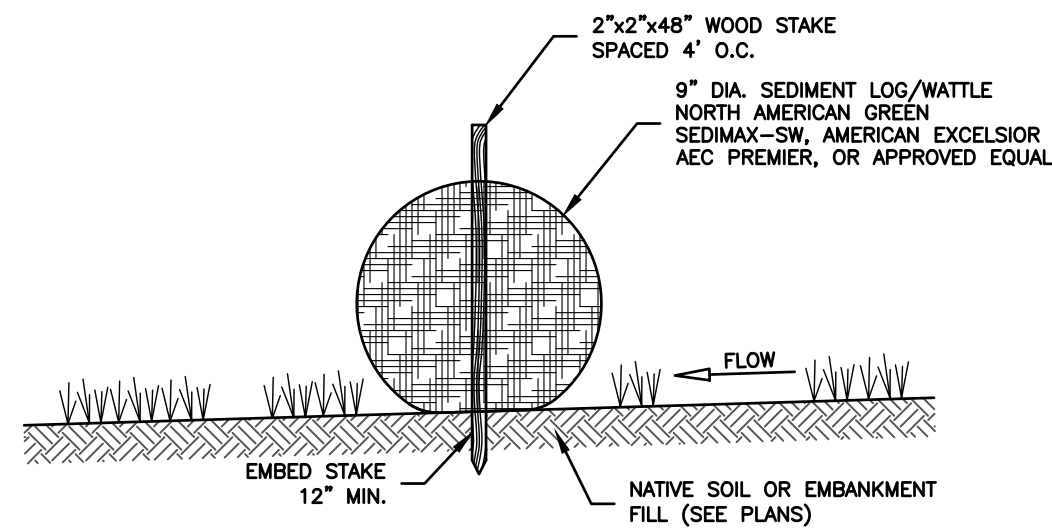
- THE CONTRACTOR SHALL CONTINUALLY STORE THE FOLLOWING MATERIALS ONSITE DURING CONSTRUCTION TO MEET UNEXPECTED EROSION NEEDS
- 100 LF OF SILT FENCE
 - 10 HAY BALES
 - WOOD CHIPS OR CRUSHED STONE

I HAVE REVIEWED THE WETLANDS ON THE PROPERTY IN THE FIELD AND HAVE REVIEWED THE WETLANDS AS SHOWN ON THE PLAN AND FIND THAT THEY SUBSTANTIALLY REPRESENT THE WETLANDS AS OBSERVED IN THE FIELD.

RC Russo
ROBERT C. RUSSO
CERTIFIED SOIL SCIENTIST

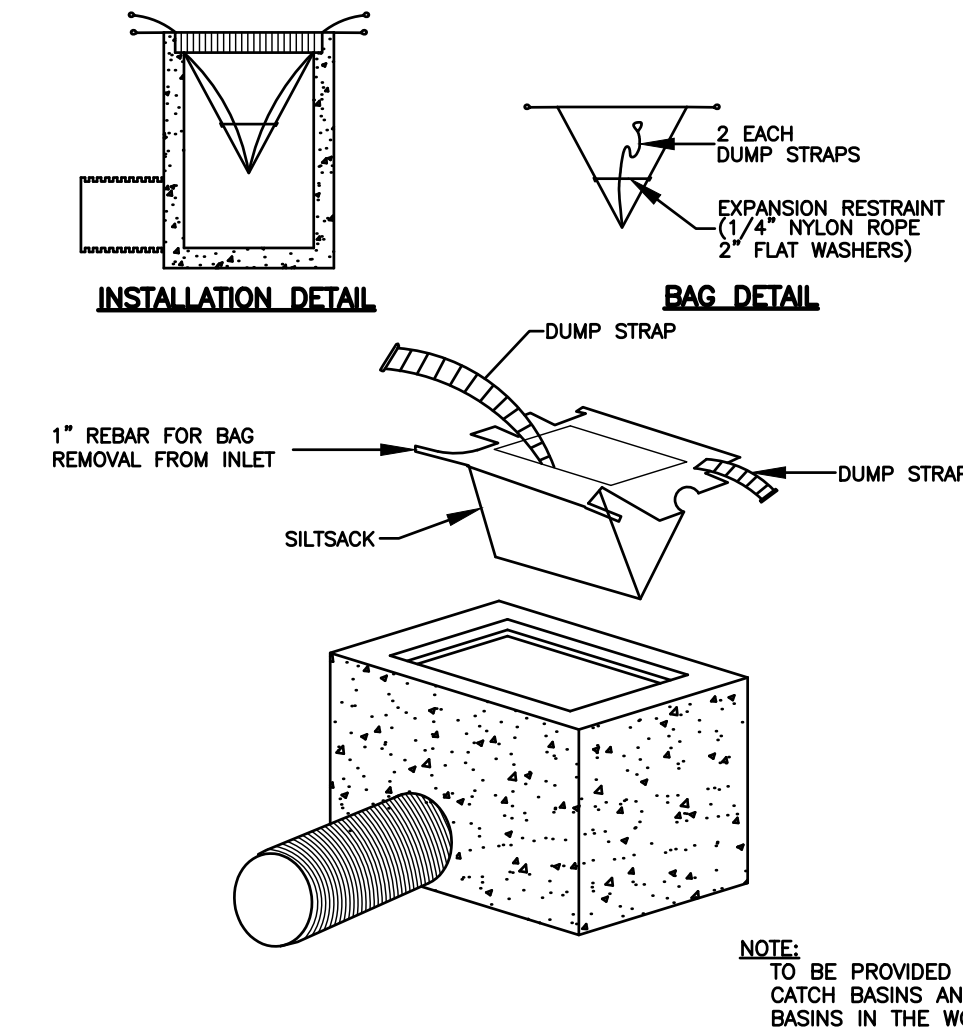
TO MY KNOWLEDGE AND BELIEF THIS PLAN IS SUBSTANTIALLY CORRECT AS NOTED OR DEPICTED HEREON.

RYAN J. CHEVERIE, L.L.S. #70454



- NOTES:
1. STORMWATER LOG ENDS SHALL BE TIED TOGETHER, OVERLAPPED AT LEAST 24" OR BE SECURED AS RECOMMENDED BY THE MANUFACTURER.

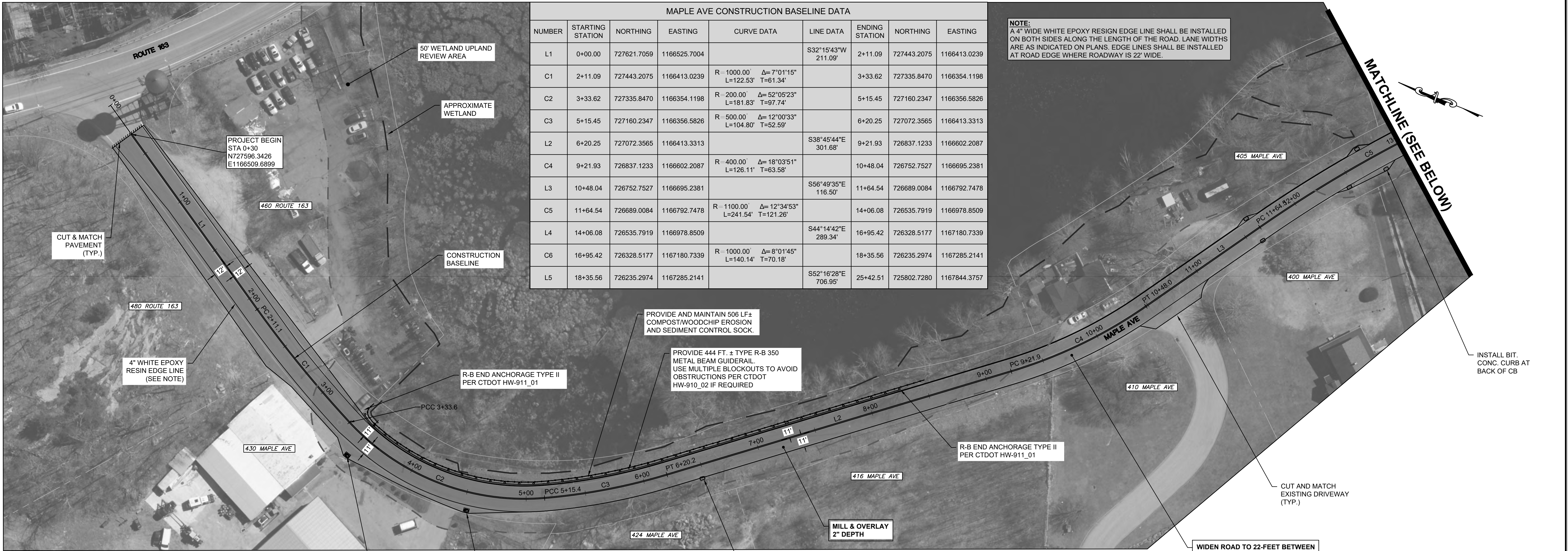
STORMWATER SEDIMENT LOG (WATTLE) DETAIL
NOT TO SCALE



INLET SEDIMENT CONTROL DEVICE DETAIL
NOT TO SCALE

LEGEND:

---	PROPERTY LINE		UTILITY POLE
---	CHAIN-LINK FENCE	N/F	NOW OR FORMERLY
---	RETAINING WALL	U.G.	UNDER GROUND
---	WETLANDS EDGE		DECIDUOUS TREE
---	STONE WALL	OH	OVERHEAD ELECTRIC LINE
○	BOUNDARY POINT		WATER SHUTOFF
⊙	IRON PIN, IRON PIPE		BOLLARD
CHD, MON	MONUMENT		SHRUB
⊗	GAS GATE, WATER GATE		WETLANDS VEGETATION, FLAG
○	TRAFFIC SIGN		
⊙	SEWER MANHOLE		



MAPLE AVE CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L1	0+00.00	727621.7059	1166525.7004		S32°15'43"W 211.09'	2+11.09	727443.2075	1166413.0239
C1	2+11.09	727443.2075	1166413.0239	R = 1000.00' Δ= 7°01'15" L=122.53' T=61.34'		3+33.62	727335.8470	1166354.1198
C2	3+33.62	727335.8470	1166354.1198	R = 200.00' Δ= 52°05'23" L=181.83' T=97.74'		5+15.45	727160.2347	1166356.5826
C3	5+15.45	727160.2347	1166356.5826	R = 500.00' Δ= 12°00'33" L=104.80' T=52.59'		6+20.25	727072.3565	1166413.3313
L2	6+20.25	727072.3565	1166413.3313		S38°45'44"E 301.68'	9+21.93	726837.1233	1166602.2087
C4	9+21.93	726837.1233	1166602.2087	R = 400.00' Δ= 18°03'51" L=126.11' T=63.58'		10+48.04	726752.7527	1166695.2381
L3	10+48.04	726752.7527	1166695.2381		S56°49'35"E 116.50'	11+64.54	726689.0084	1166792.7478
C5	11+64.54	726689.0084	1166792.7478	R = 1100.00' Δ= 12°34'53" L=241.54' T=121.26'		14+06.08	726535.7919	1166978.8509
L4	14+06.08	726535.7919	1166978.8509		S44°14'42"E 289.34'	16+95.42	726328.5177	1167180.7339
C6	16+95.42	726328.5177	1167180.7339	R = 1000.00' Δ= 8°01'45" L=140.14' T=70.18'		18+35.56	726235.2974	1167285.2141
L5	18+35.56	726235.2974	1167285.2141		S52°16'28"E 706.95'	25+42.51	725802.7280	1167844.3757



No.	DATE	REVISION

CLA Engineers, Inc.
Civil • Structural • Surveying
317 Main Street Norwich, CT 06360
(860) 886-1966 Fax (860) 886-9165

TOWN OF MONTVILLE

MAPLE AVENUE
(ROUTE 163 TO MONTVILLE DPW)

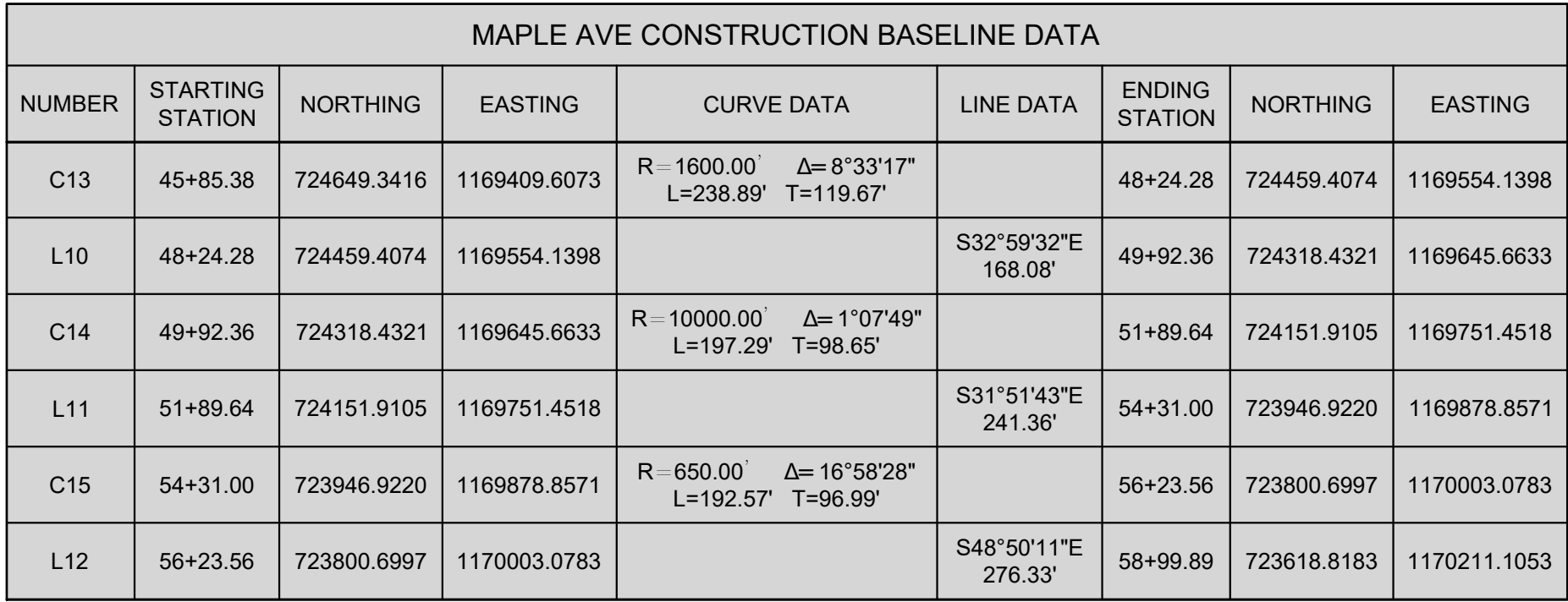
PLAN & PROFILE SHEET 1

Project No.
CLA-7928U

Proj. Engineer
D.P.H.

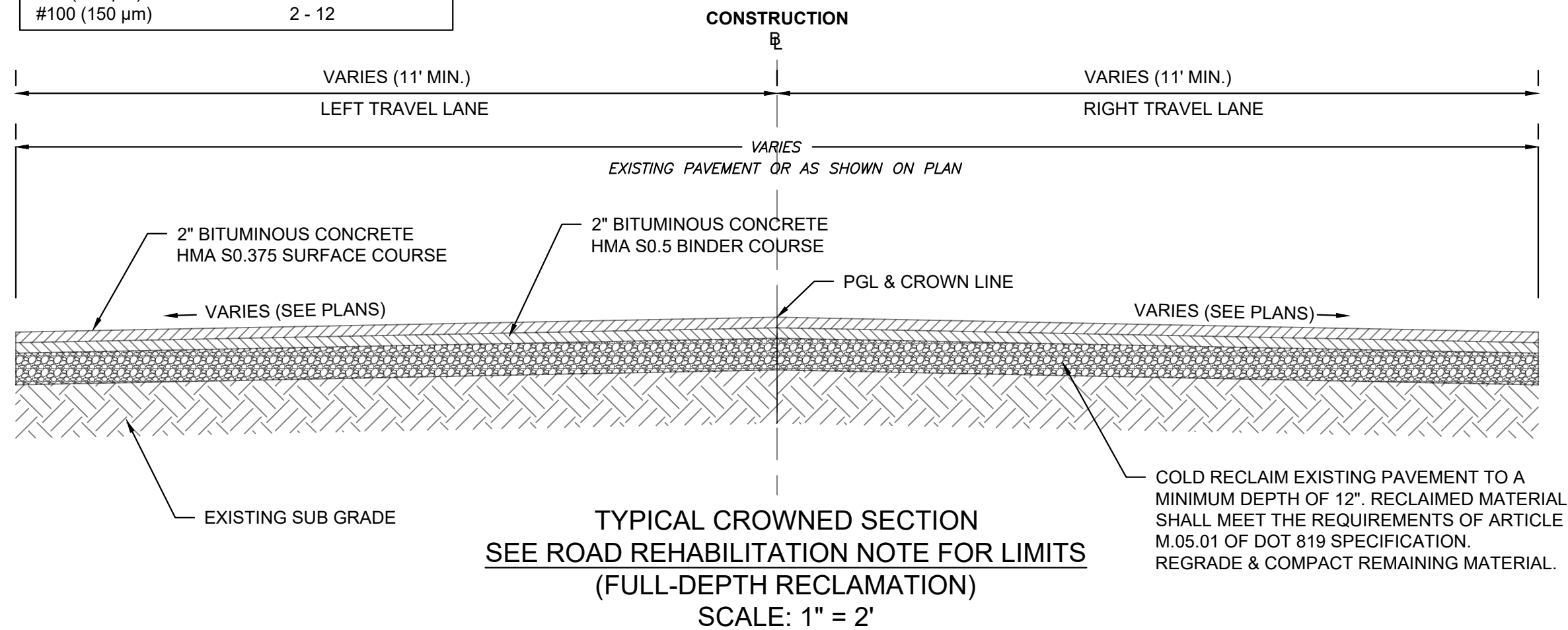
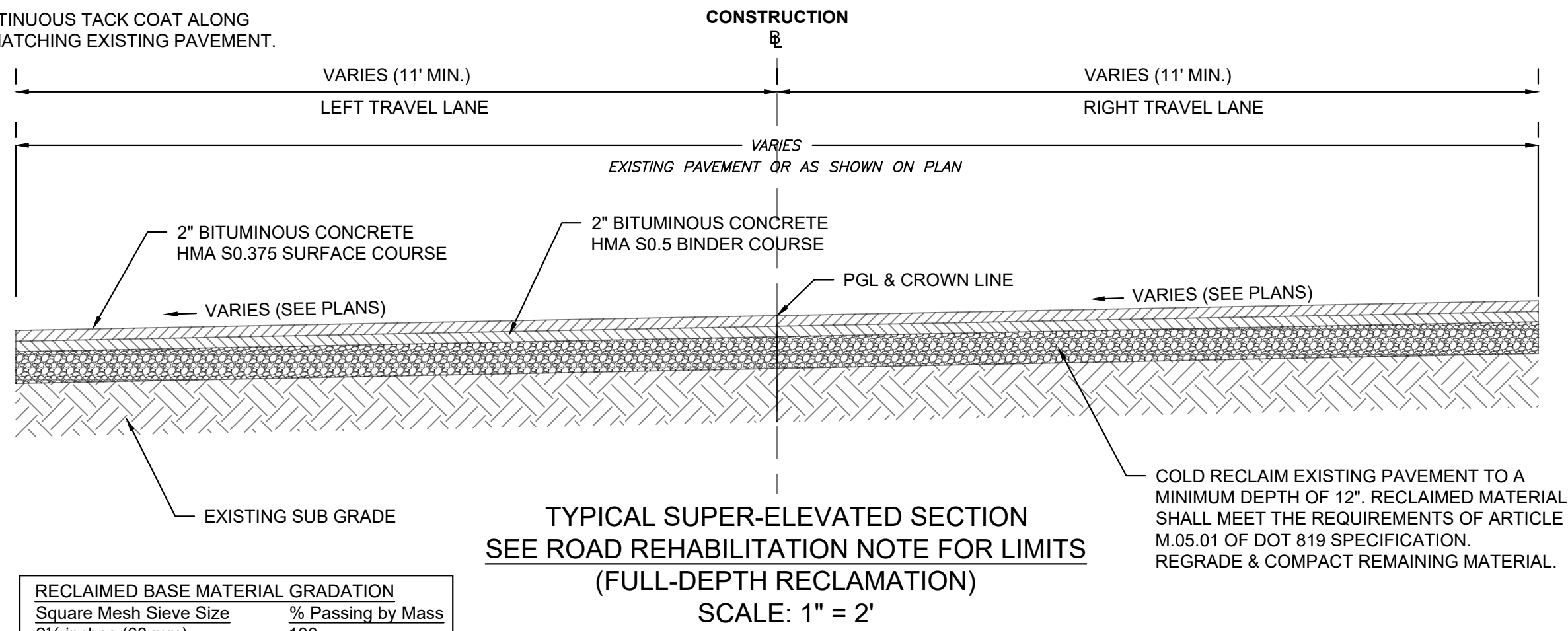
Date:
06/17/26

Sheet No.
2



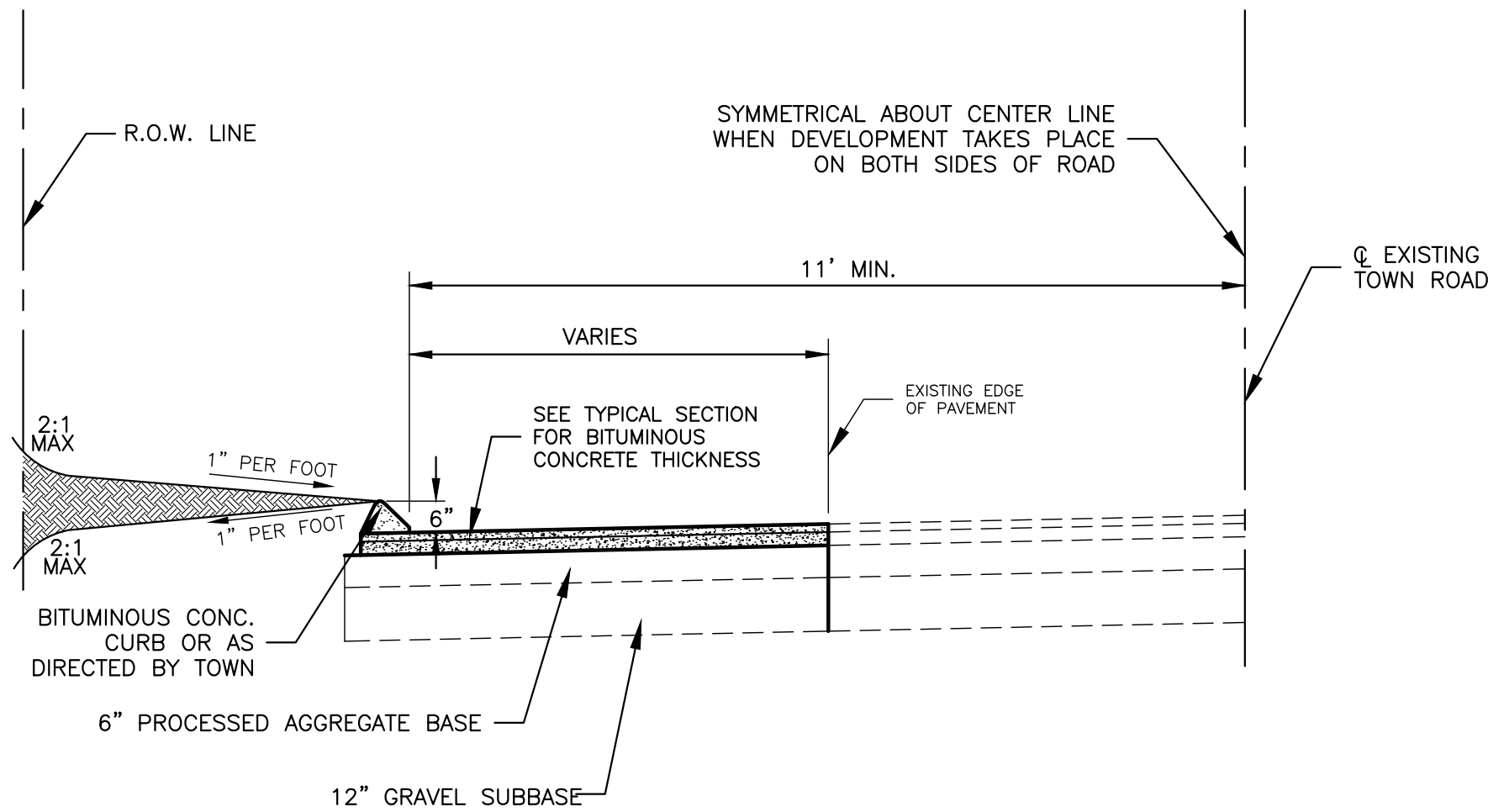
NOTES:

1. PROVIDE CONTINUOUS TACK COAT ALONG EDGE WHEN MATCHING EXISTING PAVEMENT.



ROAD REHABILITATION NOTES:

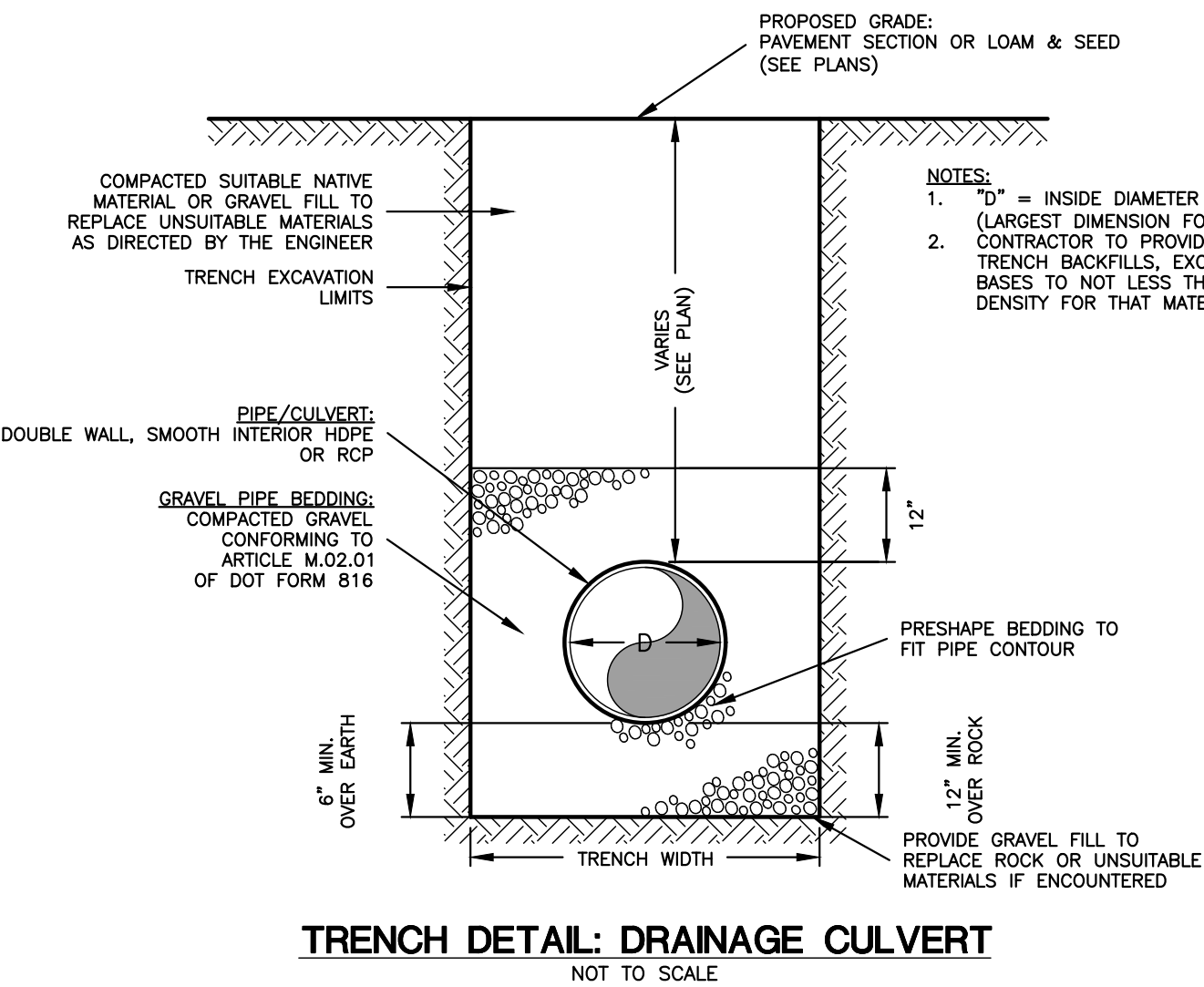
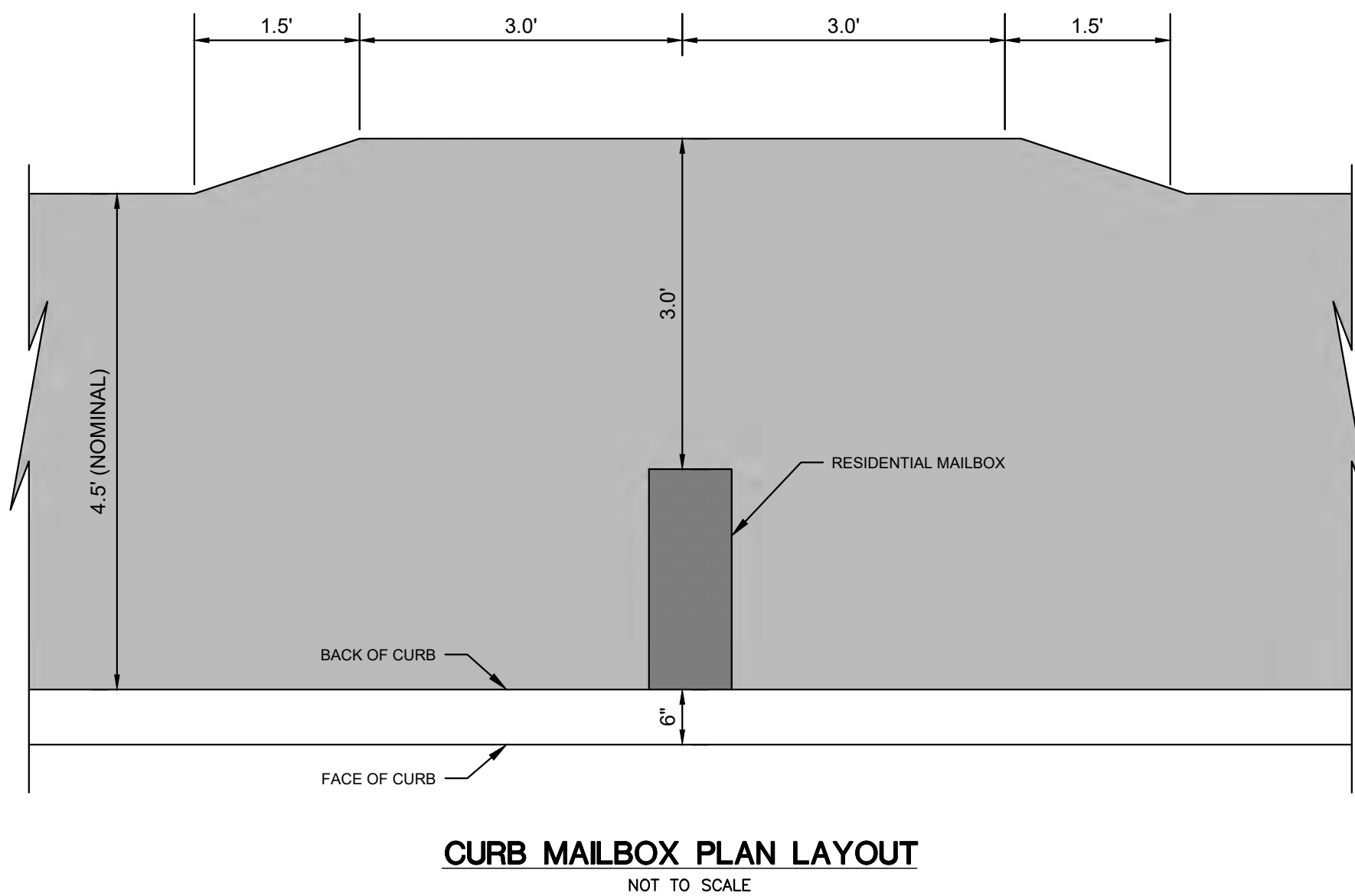
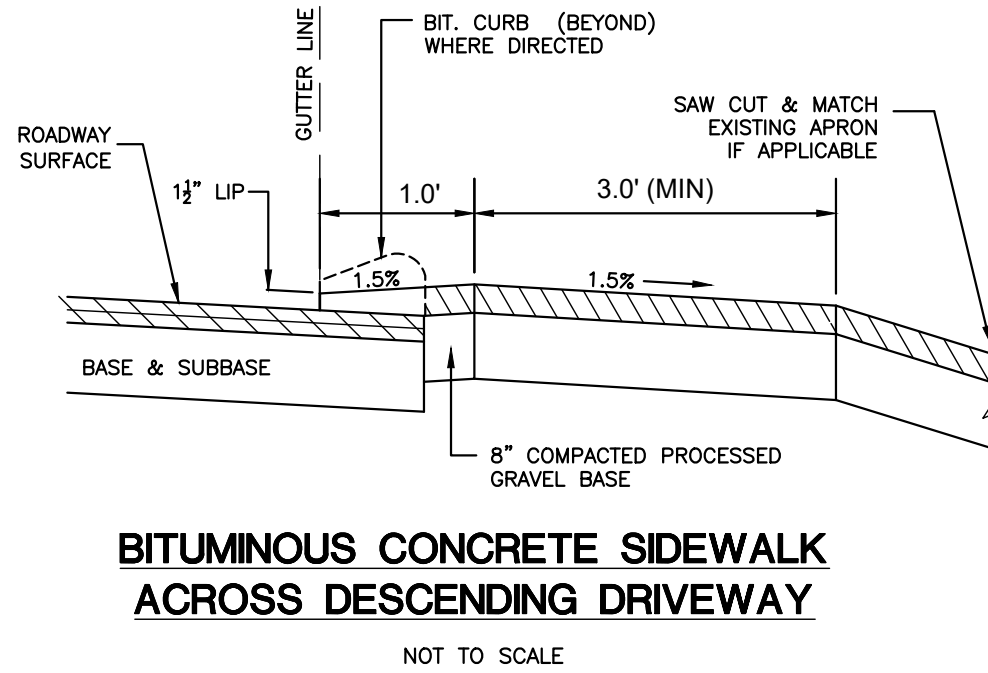
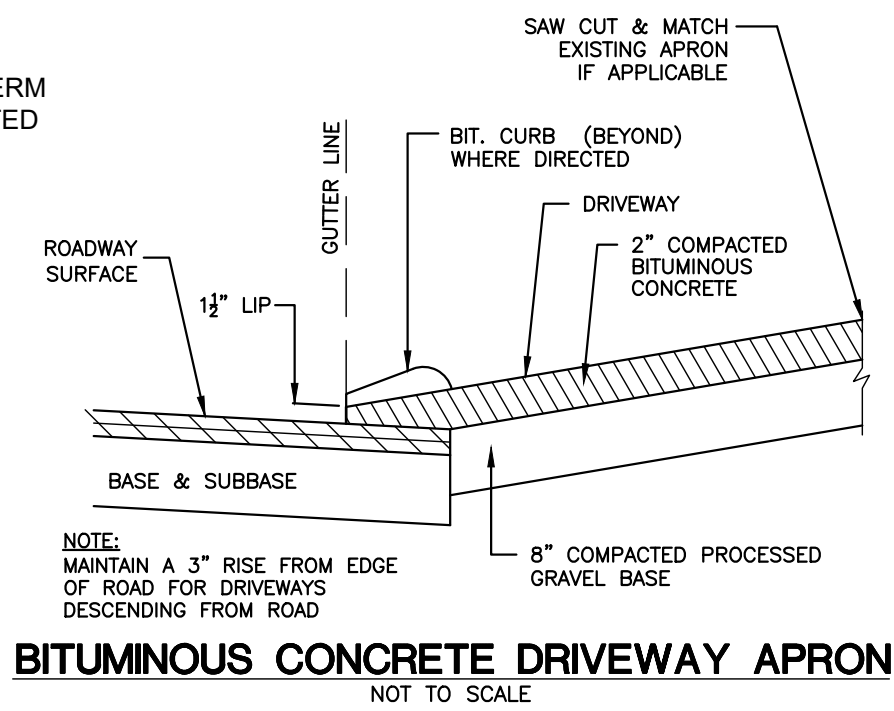
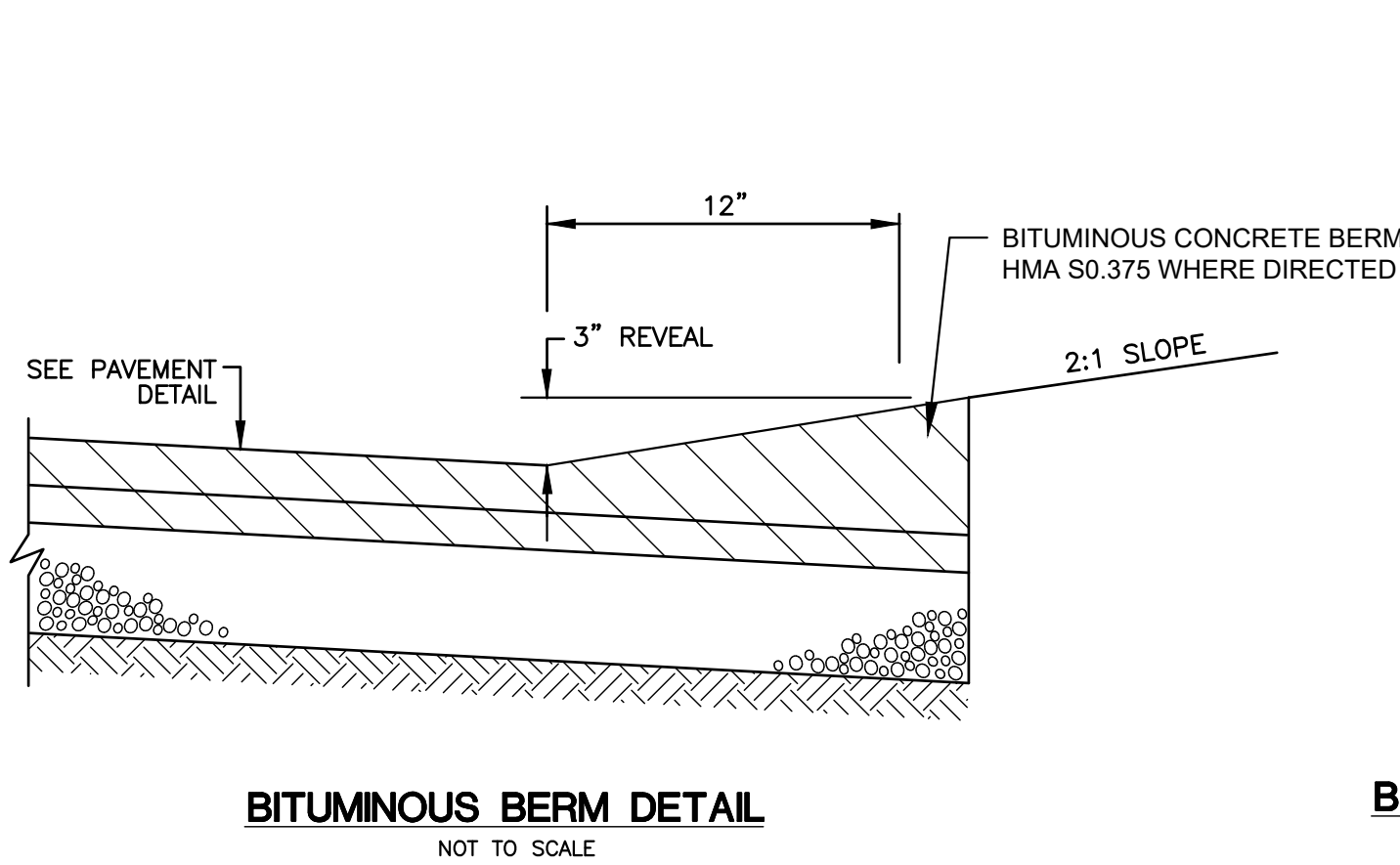
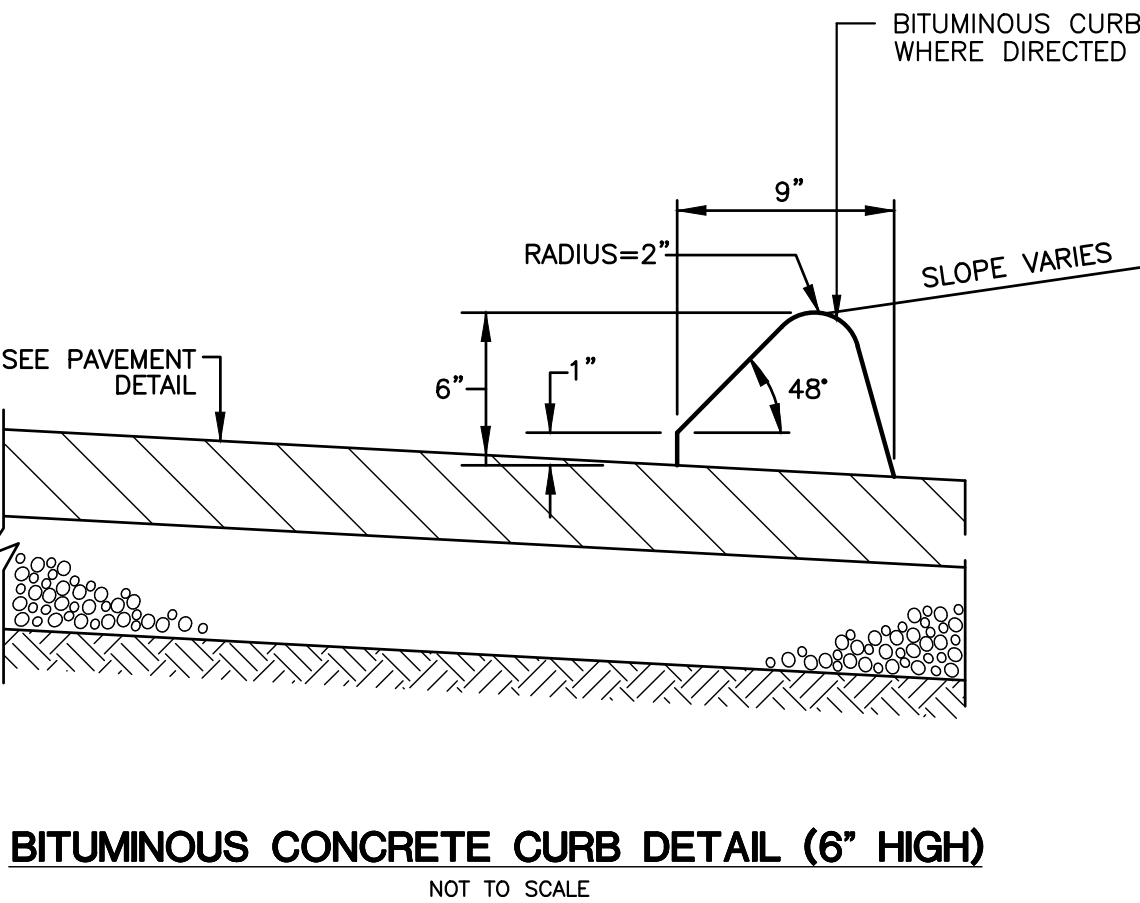
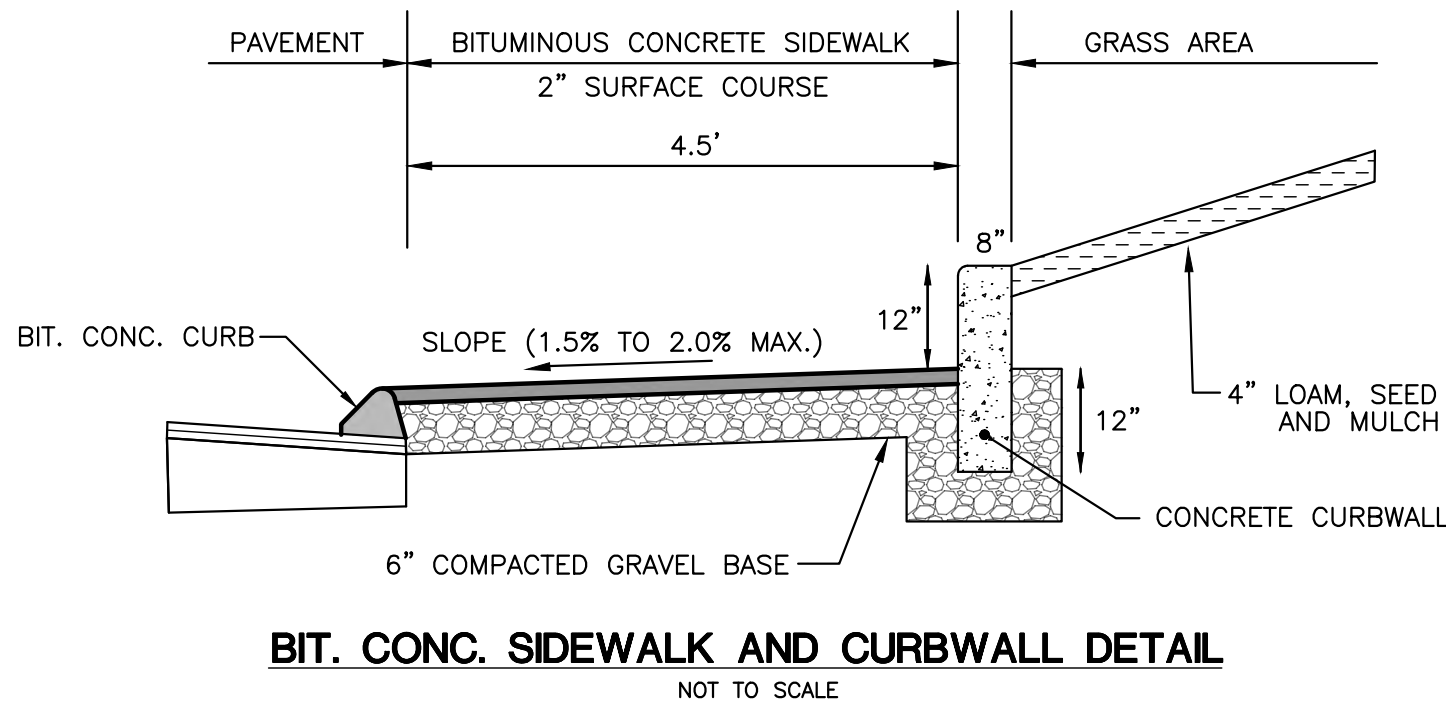
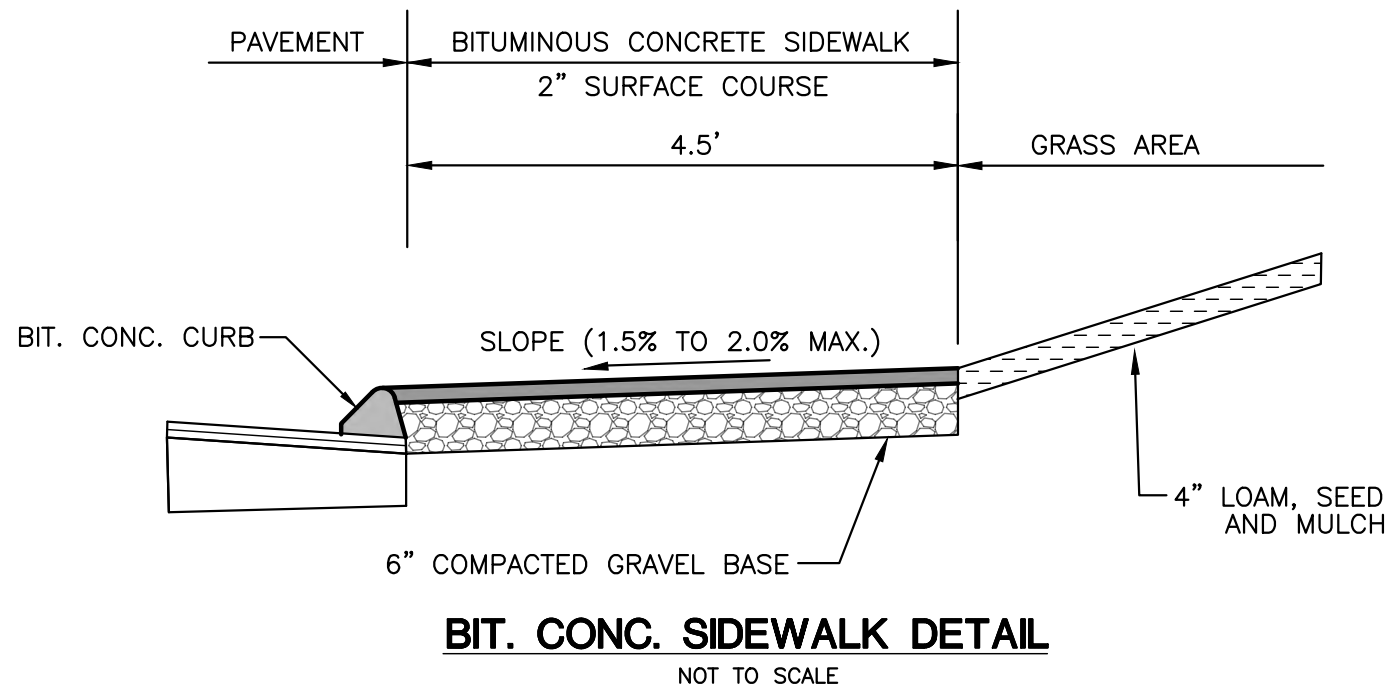
- STN. 0+30 TO STN. 32+50 - 2" MILL AND OVERLAY.
- STN. 32+50 TO STN. 47+00 - FULL-DEPTH RECLAMATION (MATCH EXISTING ELEVATIONS).
- STN. 47+00 TO STN. 50+50 - FULL-DEPTH RECLAMATION (SUPER-ELEVATED SECTION TO ELEVATIONS ON PLAN)
- STN. 50+50 TO STN. 51+00 - FULL-DEPTH RECLAMATION (TRANSITION FROM SUPER-ELEVATED SECTION TO CROWNED SECTION TO ELEVATIONS ON PLAN)
- STN. 51+00 TO STN. 53+50 - FULL-DEPTH RECLAMATION (CROWNED SECTION TO ELEVATIONS ON PLAN)
- STN. 53+50 TO STN. 54+25 - FULL-DEPTH RECLAMATION (TRANSITION FROM CROWNED SECTION TO SUPER-ELEVATED SECTION TO ELEVATIONS ON PLAN)
- STN. 54+25 TO STN. 56+50 - FULL-DEPTH RECLAMATION (SUPER-ELEVATED SECTION TO ELEVATIONS ON PLAN)
- STN. 56+50 TO STN. 57+25 - FULL-DEPTH RECLAMATION (TRANSITION FROM SUPER-ELEVATED SECTION TO CROWNED SECTION TO ELEVATIONS ON PLAN)
- STN. 57+25 TO STN. 58+70 - FULL-DEPTH RECLAMATION (CROWNED SECTION TO ELEVATIONS ON PLAN)



PAVEMENT RECONSTRUCTION & WIDENING DETAIL

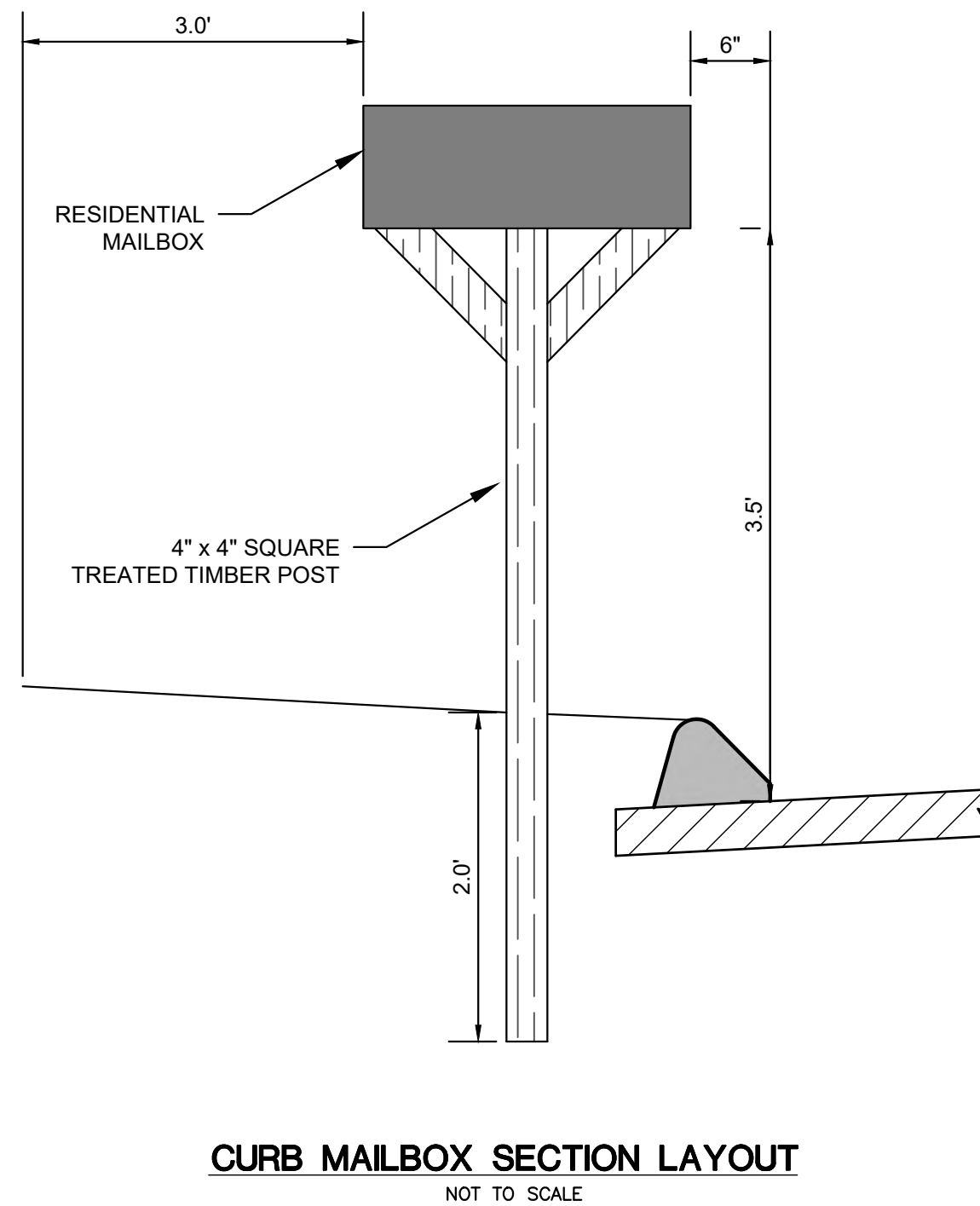
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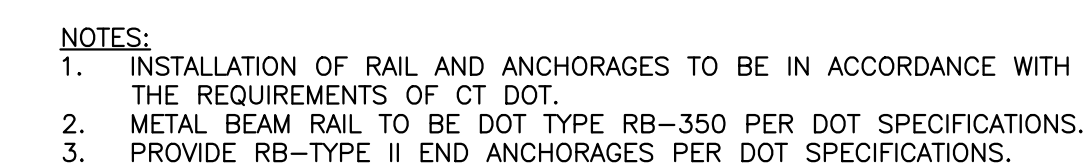
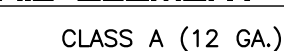
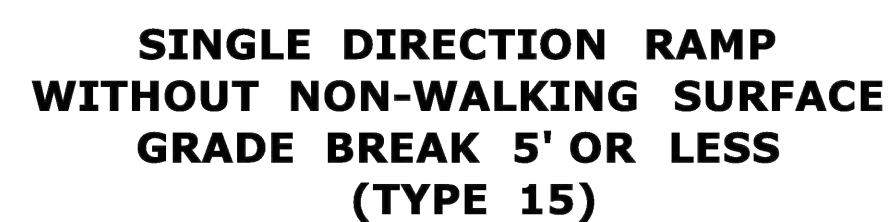
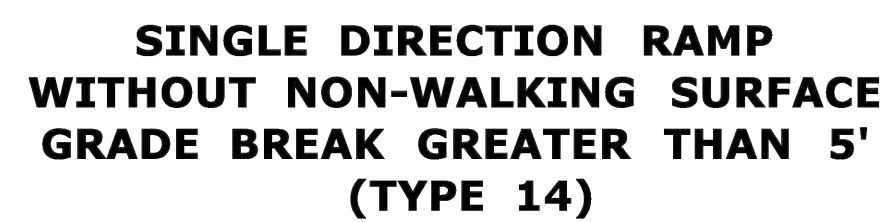
- NOTES:
1. ALL MATERIAL THICKNESS ARE COMPACTED DEPTH.
 2. IF BASE COURSE IS LEFT AS TOP COURSE FOR AN EXTENDED PERIOD, THE DIR. OF PUB. WORKS MAY REQUIRE THAT A TACK COAT OF BITUMINOUS MATERIAL BE APPLIED BEFORE LAYING THE BITUMINOUS CONCRETE SURFACE COURSE.
 3. SUBBASE DEPTH SHALL BE INCREASED TO 18 INCHES WHERE LEDGE ROCK IS ENCOUNTERED.



STORM TRENCH DETAIL
HIGH DENSITY CORRUGATE POLYETHYLENE
SMOOTH INTERIOR PIPE (HDPE)

- NOTE:
1. CONTRACTOR SHALL PROTECT EXCAVATIONS BY SHORING, BRACING, SHEET PILING, UNDERPINNING OR OTHER METHODS TO PREVENT CAVE-IN OR LOOSE SOIL FROM FALLING INTO THE EXCAVATION AND DAMAGING THE WORK OR ADJACENT STRUCTURES AND UTILITIES.





DESIGN CONFORMS TO STATE
AND LOCAL SPECIFICATIONS.

DESIGN NOTES:

1. REINFORCING STEEL CONFORMS
TO LATEST ASTM SPECIFICATION A185.
2. CONCRETE COMPRESSIVE
STRENGTH— 4000 PSI AT 28 DAYS.
3. METHOD OF MANUFACTURE: WET
CAST.
4. SECTION IS MONOLITHIC.

PRODUCT	APPROX WEIGHT
CAPE COD CURB TOP	1400 LBS.

CAPE COD BERM CATCH BASIN TOP

NOT TO SCALE
(NOTES & DETAIL FROM UNITED CONCRETE)

CATCH BASIN REPLACEMENT NOTES:

- CATCH BASIN REPLACEMENT NOTES:**
1. CATCH BASIN TYPE 'C' AND 'CL' TOPS SHALL BE IN ACCORDANCE WITH CTDOT STANDARD DETAIL HW-586-07A FOR SINGLE CATCH BASINS AND HW-586-07B FOR DOUBLE CATCH BASINS.
 2. CATCH BASIN TYPE 'C-M' TOPS SHALL BE IN ACCORDANCE WITH CTDOT STANDARD DETAIL HW-586_07D.
 3. FRAMES AND GRATES SHALL BE GALVANIZED STEEL TYPE 'A' IN ACCORDANCE WITH CTDOT STANDARD DETAIL HW-586-08.

				CLA Engineers, Inc. CIVIL • STRUCTURAL • SURVEYING 317 Main Street Norwich, CT 06360 (860) 886-1966 Fax (860) 886-9165
No.	DATE	REVISION		
		TOWN OF MONTVILLE	Project No. CLA-7928U	
		MAPLE AVENUE (ROUTE 163 TO MONTVILLE DPW)	Proj. Engineer D.P.H.	
			Date: 06/17/26	
		CONSTRUCTION DETAILS 2 OF 2	Sheet No. 6	