

CORPORATE CERTIFICATIONS
NC PE: C-2530 NC LA: C-253
SC ENG: NO. 3599 SC LA: NO. 211

Project Manager: SSW

Drawn By: MDH

Checked By: SSW

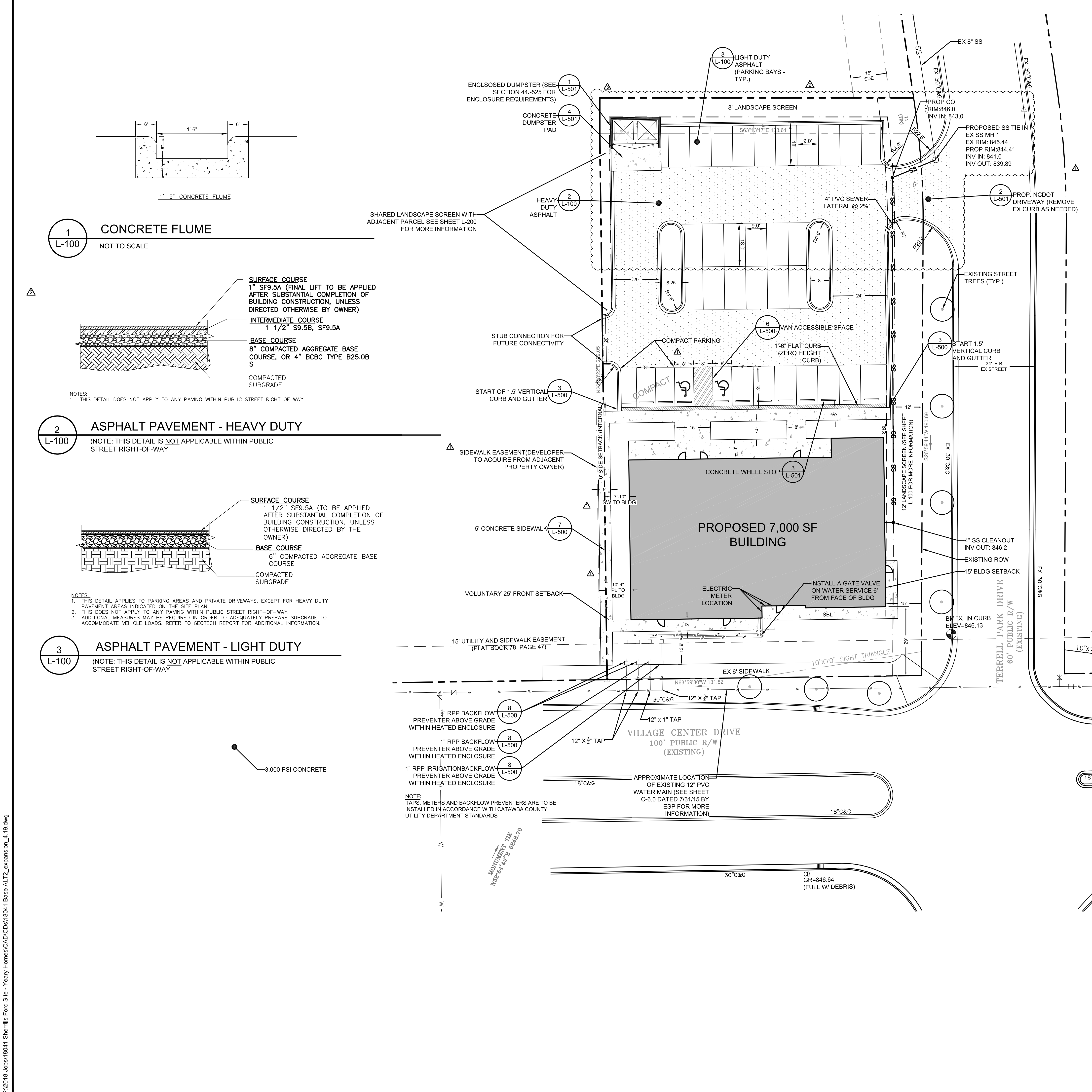
Date: 4/22/2019

Project Number: 18041

Sheet Number:

L-100

SHEET #02 OF 07



DEVELOPMENT DATA:
Site is governed by Village at Sherrills Ford Planned Development Notes for Section E

- Site Area: +/- 0.745 acres
- Tax Parcels: 46071832252, TRACT #7 (PORTION)
- Existing Zoning: PD-C1
- Proposed Use: OFFICE/MEDICAL
- BLDG SIZE: +/- 7,000 S.F.
- Min. Setback: 15' from internal street, 35' from Hwy 150, 20' external streets
- Min. Side Yard: 0' from internal PL @ SF use or zoning, 20' from external PL
- Min. Rear Yard: 0' from internal PL, 50' from external PL @ SF use or zoning, 20' from external PL
- Parking screening: 12' side and 8' rear; may be abolished per written agreement between adjacent property owners
- Maximum Building Height: Per Ordinance
- Parking Required: 27 spaces; business professional services: 3.5 spaces /1000sf dental services: 4/1000sf
- Parking Provided: 34 Spaces including 2 ADA spaces
- Stormwater Management: Provided as part of the overall Planned Development (see plans by ESP)
- Maximum Density: For section E, a maximum of 300,000 square feet of gross floor area devoted to retail, restaurant and service uses and allowed accessory uses relating thereto.

GENERAL NOTES:

- COORDINATE ALL CURB AND STREET GRADES IN INTERSECTION WITH INSPECTOR.
- SIGHT TRIANGLES SHOWN ARE THE MINIMUM REQUIRED.
- IN ROLLING AND HILLY TERRAINS, SWEEPING OF THE STONE BASE AND/OR APPLICATION OF A TACK COAT MAY BE REQUIRED NEAR INTERSECTIONS. THESE REQUIREMENTS WILL BE ESTABLISHED BY THE INSPECTOR AND BASED ON FIELD CONDITIONS.
- APPROVAL OF THIS PLAN IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, PERMISSION MUST BE OBTAINED FROM THE AFFECTED PROPERTY OWNERS.
- IN ORDER TO ENSURE PROPER DRAINAGE, KEEP A MINIMUM OF 0.5% SLOPE ON THE CURB.
- SUBSURFACE DRAINAGE FACILITIES MAY BE REQUIRED IN THE STREET RIGHT-OF-WAY IF DEEMED NECESSARY BY THE INSPECTOR.
- THE PURPOSE OF THE STORM DRAINAGE EASEMENT (SDE) IS TO PROVIDE STORM WATER CONVEYANCE AND ANY STRUCTURES AND/OR OBSTRUCTION TO STORM WATER FLOW IS PROHIBITED.
- HIGH-DENSITY POLYETHYLENE (HDPE) STORM DRAINAGE PIPE INSTALLED WITHIN EXISTING OR PROPOSED PUBLIC STREET RIGHT-OF-WAY MUST BE APPROVED BY THE COUNTY'S INSPECTOR PRIOR TO ANY BACKFILL BEING PLACED. BACKFILL MATERIAL MUST BE APPROVED BY THE CITY INSPECTOR PRIOR TO PLACEMENT OF THE MATERIAL WITHIN THE PUBLIC RIGHT OF WAY.
- BACKFILL MATERIAL MUST BE APPROVED BY THE COUNTY INSPECTOR PRIOR TO PLACEMENT OF THE MATERIAL WITHIN THE PUBLIC STREET RIGHT-OF-WAY.
- PE SEALED SHOP DRAWINGS FOR RETAINING WALL MUST BE SUBMITTED TO CITY ENGINEER PRIOR TO CONSTRUCTION.
- "AS-BUILT" DRAWINGS AND PLANS OF THE STORM DRAINAGE SYSTEM, INCLUDING DESIGNED DITCHES, MUST BE SUBMITTED PRIOR TO SUBDIVISION FINAL INSPECTION TO THE CITY/COUNTY ENGINEERING DEPARTMENT IN ACCORDANCE WITH THE CITY/COUNTY SUBDIVISION ORDINANCE.
- LOT DIMENSIONS ARE APPROXIMATE. REFERENCE RECORD PLAT FOR EXACT DIMENSIONS.
- ON-SITE BURIAL PITS REQUIRE AN ON-SITE DEMOLITION LANDFILL PERMIT FROM THE ZONING ADMINISTRATOR
- APPROXIMATE TIME OF ESTIMATED COMPLETION OF INFRASTRUCTURE: 6 MONTHS
- TRASH WILL BE HANDLED EXTERNAL WASTE/DUMPSTER SERVICE
- CURB AND GUTTER SHOWN ON PLANS MAY BE ADJUSTED BASED UPON FIELD CONDITIONS.
- PRIOR TO CO. SURVEYOR SEALED AS BUILT DRAWINGS FOR UNDERGROUND DETENTION SYSTEMS MUST BE PROVIDED.
- ALL UTILITIES WILL BE UNDERGROUND
- PRIOR TO PLAT RECORDECTION, OFFSITE R/W AND /OR CONSTRUCTION EASEMENTS ARE REQUIRED TO BE OBTAINED ACCORDING TO THE GUIDELINES OF THE "OFFSITE R/W ACQUISITION PROCESS". THESE NEEDED R/W AND CONSTRUCTION LIMITS ARE CLEARLY SHOWN ON THE ROADWAY IMPROVEMENT PLAN.
- DIMENSIONS ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.
- COMPLETION TIMEFRAME FOR THIS PROJECT IS 12 MONTHS
- ALL PROPOSED UTILITIES SHALL BE INSTALLED UNDERGROUND.

DRIVEWAY PERMIT NOTE

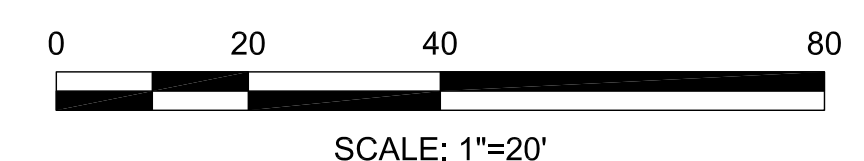
- EXISTING TERRELL PARK DRIVE IS NOT CURRENTLY MAINTAINED BY NCDOT. AN NCDOT DRIVEWAY PERMIT IS NOT REQUIRED.
- THE PROPOSED DRIVEWAY WILL MEET CURRENT NCDOT REQUIREMENTS.

BUILDING NOTES

- THE DISTANCE FROM THE FACE OF THE BUILDING TO THE WEST PROPERTY LINE IS 10'-4". A RATED WALL IS NOT REQUIRED SINCE THE DIMENSION EXCEEDS 10'.
- OPENINGS ON THE WEST WALL WILL NOT EXCEED 15% OF THE TOTAL AREA PER NBC 705.8. SEE ARCHITECTURAL PLANS.

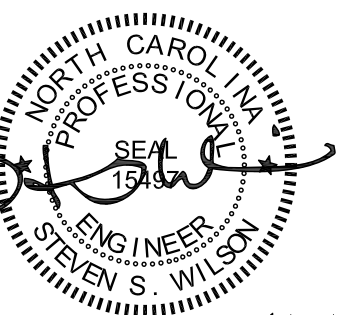
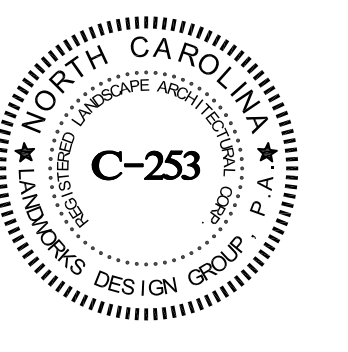
LEGEND

- PROPERTY LINE
- EX RIGHT-OF-WAY
- POWER LINE
- TREE PROTECTION FENCE
- PROPOSED CONTOUR
- EXISTING CONTOUR
- LIMITS OF GRADING
- PROPOSED STORM DRAIN PIPE
- PROPOSED DRAINAGE STRUCTURE
- FINISHED FLOOR ELEV.
- SETBACK
- EXISTING CATCH BASIN
- CATCH BASIN INLET PROTECTION
- EXISTING STREET TREE
- PROPOSED CONCRETE
- HEAVY DUTY ASPHALT



REVISIONS:

No.	Date	By	Description
1	12/7/18	MDH	STAFF AND NCDOT COMMENTS
2	1/10/19	MDH	OWNER COMMENTS
3	4/22/19	MDH	REVISED DRIVEWAY AND PARKING DUE TO ADDITIONAL LAND PURCHASE



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L-300

SHEET #04 OF 07

GRADING NOTES

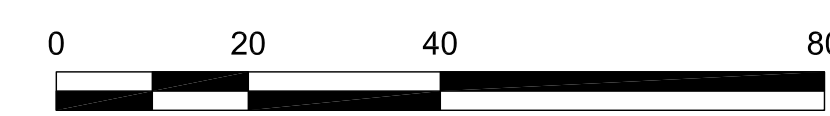
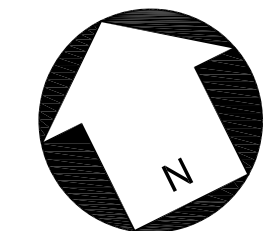
- TOTAL AREA DISTURBED = 0.81 ACRES
- ALL PROPOSED CONTOURS AND SPOT ELEVATIONS REFLECT FINISHED GRADES, EXCEPT WHERE NOTED OTHERWISE
- ALL ELEVATIONS ARE IN REFERENCE TO THE BENCHMARK, AND THIS MUST BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO GROUND BREAKING.
- THE CONTRACTOR SHALL IMMEDIATELY REPORT TO OWNER ANY DISCREPANCIES FOUND BETWEEN ACTUAL FIELD CONDITIONS AND CONSTRUCTION DOCUMENTS AND SHALL WAIT FOR INSTRUCTION PRIOR TO PROCEEDING.
- CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES IN THE FIELD BEFORE BEGINNING CONSTRUCTION.
- CONTRACTOR SHALL BLEND NEW EARTHWORK SMOOTHLY TO TRANSITION BACK TO EXISTING GRADE. ALL FILL TO BE COMPACTED TO 95% A.A.S.H.T.O. STANDARD COMPACTION.
- LIMITS OF CLEARING SHOWN ARE ON GRADING PLAN ARE BASED UPON THE APPROXIMATE CUT AND FILL SLOPE LIMITS, OR OTHER GRADING REQUIREMENTS.
- THE PROPOSED CONTOURS SHOWN IN DRIVES AND SIDEWALKS ARE TO FINISHED ELEVATIONS (TOP OF PAVEMENT). REFER TO PAVEMENT CROSS SECTION DATA TO ESTABLISH CORRECT SUB-BASE OR AGGREGATE BASE COURSE ELEVATIONS TO BE COMPLETED UNDER THIS CONTRACT.
- CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE SO THAT RUNOFF WILL DRAIN BY GRAVITY FLOW AWAY FROM BUILDINGS) AND ACROSS NEW PAVEMENT AND/OR LANDSCAPE AREAS TO NEW OR EXISTING STORM DRAIN INLETS, DRAINAGE SWALES, OR OVERLAND SHEET FLOW.
- ALL "CLDSM STD." NUMBERS REFER TO THE LATEST EDITION OF THE CHARLOTTE LAND DEVELOPMENT STANDARDS MANUAL.
- IN ORDER TO ENSURE PROPER DRAINAGE KEEP A MINIMUM OF 0.5% SLOPE ON ALL GUTTERS.
- APPROVAL OF THIS PLAN IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, PERMISSION MUST BE OBTAINED FROM THE AFFECTED PROPERTY OWNERS.
- THE DEVELOPER SHALL MAINTAIN EACH STREAM, CREEK, OR BACKWASH CHANNEL, IN AN UNOBTURATED STATE AND SHALL REMOVE FROM THE CHANNEL AND BANKS OF THE STREAM ALL DEBRIS, LOGS, TIMBER, JUNK AND OTHER ACCLAMATIONS.
- THERE WILL BE NO ON-SITE OR OFF-SITE BURIAL AREAS OR BORROW SITES FOR THIS PROJECT, UNLESS SHOWN ON THE GRADING PLAN.
- ON-SITE BURIAL PITS REQUIRE AN ON-SITE DEMOLITION LANDFILL PERMIT FROM THE ZONING ADMINISTRATOR.
- GRADING MORE THAN ONE ACRE WITHOUT AN APPROVED EROSION CONTROL PLAN IS A VIOLATION OF THE CITY/COUNTY EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
- SLOPES SHALL BE GRADED NO STEEPER THAN 2:1. FILL SLOPES GREATER THAN 10' REQUIRE ADEQUATE TERRACING PER CLDSM 530.16.
- SUBSURFACE DRAINAGE FACILITIES MAY BE REQUIRED IN THE STREET RIGHT OF WAY IF DEEMED NECESSARY BY THE INSPECTOR.
- SOIL CLASSIFICATION: CECL
- ANY ADDITIONAL CLEARING OR GRADING REQUIRED FOR STOCKPILES OR BURIAL PITS WILL BE COORDINATED IN THE FIELD WITH THE EROSION CONTROL OFFICER WHO WILL DETERMINE APPROPRIATE EROSION CONTROL MEASURES FOR SAME.
- ANY ON-SITE DEMOLITION LANDFILLS OR STUMP HOLES SHALL BE A MINIMUM OF 100' FROM ANY EXTERIOR PROPERTY LINES.
- ALL EXISTING AND PROPOSED CONTOURS SHOWN ON PLAN ARE AT 1' INTERVALS.
- THE DENUDED AREA LIMIT SHOWN ON THIS PLAN IS THE MAXIMUM AREA TO BE CLEARED. THE SURVEYOR SHALL DETERMINE ACTUAL REQUIRED CLEARING LIMITS.
- REFER TO EROSION CONTROL NOTES (L-400) FOR STABILIZATION REQUIREMENTS.
- ANY LAND-DISTURBING ACTIVITY > 1 ACRE REQUIRES COMPLIANCE WITH ALL CONDITIONS OF THE GENERAL PERMIT TO DISCHARGE STORM WATER UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (PERMIT NO. NCGO 10000). ANY PERMIT NONCOMPLIANCE IS A VIOLATION OF THE CLEAN WATER ACT AND MAY REQUIRE ENFORCEMENT ACTION BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES. FOR QUESTIONS CONTACT MOORESVILLE REGIONAL OFFICE WATER QUALITY STAFF AT (704-663-1699).
- THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION CONTROL DEVICES. DEVICES SHALL BE INSPECTED AT LEAST ONCE PER WEEK AND AFTER EVERY 0.5 INCHES OF RAINFALL TO ENSURE THEIR EFFECTIVENESS. ANY NEEDED REPAIRS SHALL BE PERFORMED IMMEDIATELY.
- ANY GRADING BEYOND THE DENUDED LIMITS, SHOWN ON THE PLAN, IS A VIOLATION OF THE CITY/COUNTY EROSION CONTROL ORDINANCE, AND IS SUBJECT TO A FINE.
- CONTRACTOR SHALL SUBMIT AS-BUILT DATA SEALED BY A NC REGISTERED SURVEYOR FOR STORM DRAINAGE WITHIN PUBLIC STREET RIGHT OF WAYS.
- DEVELOPER WILL PROVIDE STREET SIGNS PER CLDSM 50.05 (8" SIGNS ONLY).
- CURB AND GUTTER SHOWN ON PLANS ALONG TERREL PARK DRIVE MAY BE ADJUSTED BASED UPON FIELD STAKING BY COUNTY ENGINEERING. ASSOCIATED STORM DRAINAGE MAY ALSO REQUIRE MODIFICATION BASED UPON FIELD CONDITIONS.
- PRIOR TO PLAT RECORDATION, OFFSITE R/W AND/OR CONSTRUCTION EASEMENTS ARE REQUIRED TO BE OBTAINED ACCORDING TO THE GUIDELINES OF THE "OFFSITE R/W ACQUISITION PROCESS". THESE NEEDED R/W AND CONSTRUCTION LIMITS AREA CLEARLY SHOWN ON THE ROADWAY IMPROVEMENT PLAN.

STORM DRAINAGE NOTES

- CH = CATCH BASIN PER NCDOT STD. 840.01 OR 840.02, WITH HOOD AND GRATE STD 840.03.
- DI-DROP INLET GRATE TYPE TYPICAL; GRATE TYPE PER NCDOT STD. 840.14 OR 840.15, WITH FRAME AND GRATE NCDOT STD.840.16
- STORM PIPE SHALL BE CLASS B RCP, UNLESS NOTED OTHERWISE IN STORM DRAINAGE CHART.
- ALL PITCHES, GUTTERS AND DOWNSPOUTS, ALL DOWNSPOUTS WILL BE CONNECTED TO UNDERGROUND STORM DRAIN SYSTEM WITH 4" OR 6" PVC TYPICAL. UNDERGROUND DOWNSPOUT CONNECTIONS ARE NOT SHOWN ON GRADING PLANS. FOR PRICING, CONTRACTOR SHALL PROVIDE ALLOWANCE FOR DOWNSPOUT CONNECTORS.

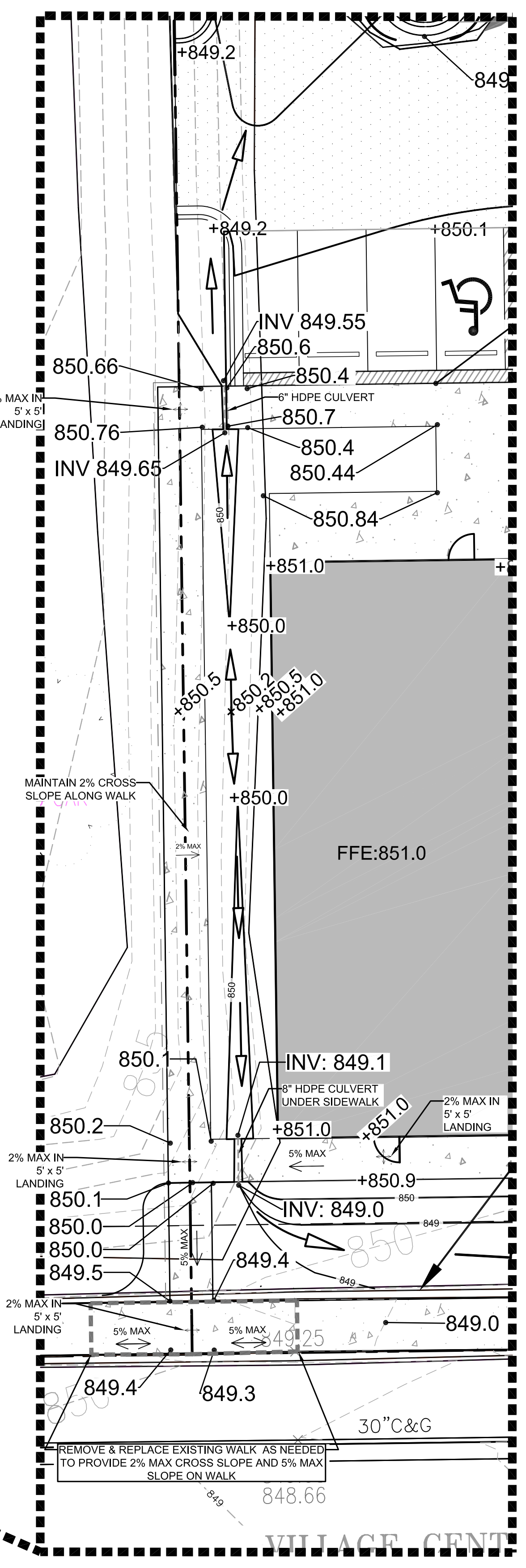
LEGEND

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- EXISTING CONTOUR
- LOG
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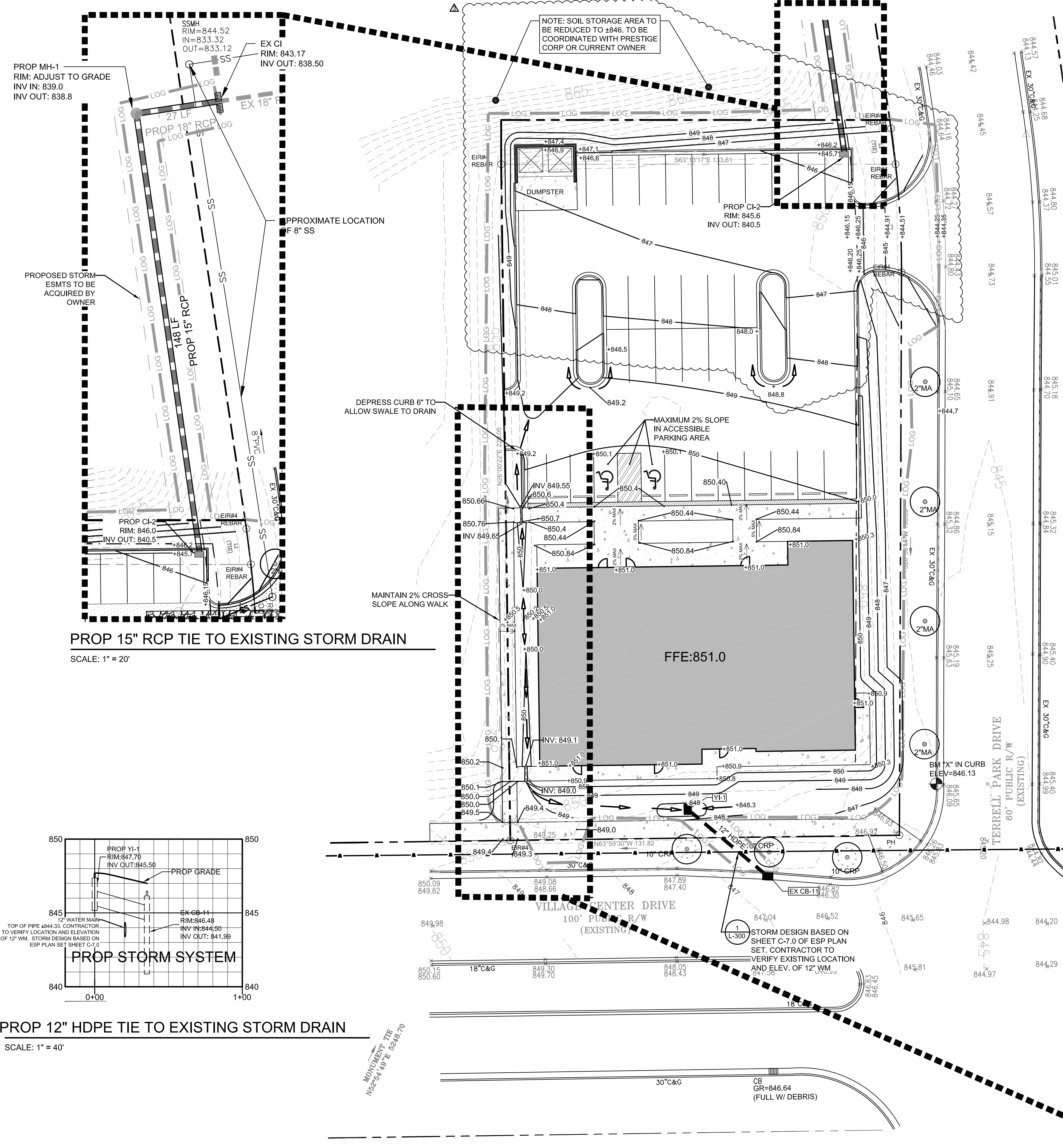
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WESTERN BLDG SWALE

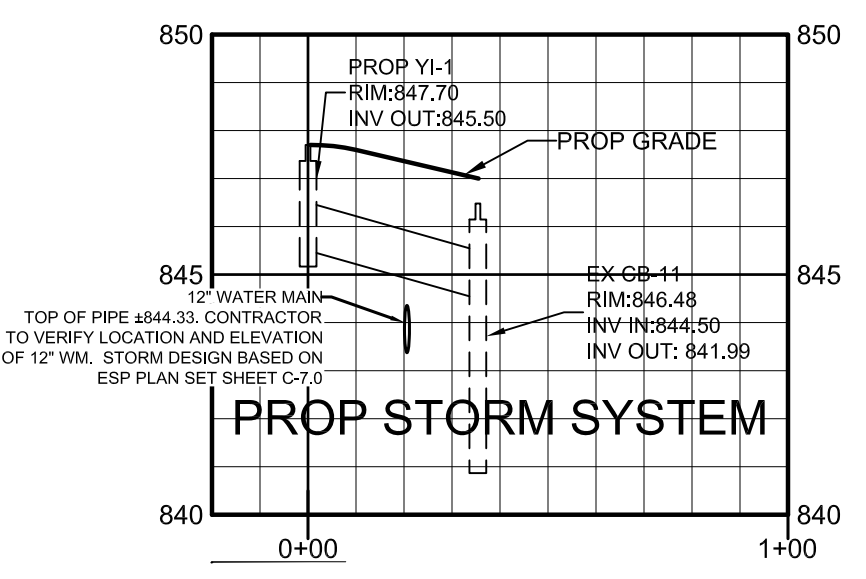
SCALE: 1" = 10'



VILLAGE CENTER MEDICAL OFFICE BUILDING

PROP 15" RCP TIE TO EXISTING STORM DRAIN

SCALE: 1" = 20'



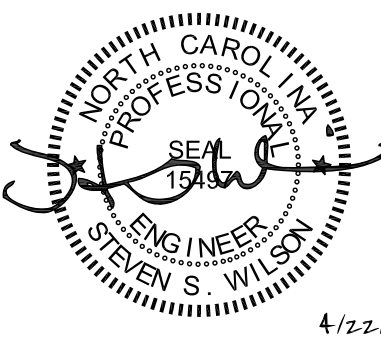
PROP STORM SYSTEM

PROP 12" HDPE TIE TO EXISTING STORM DRAIN

SCALE: 1" = 40'

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DETAILS



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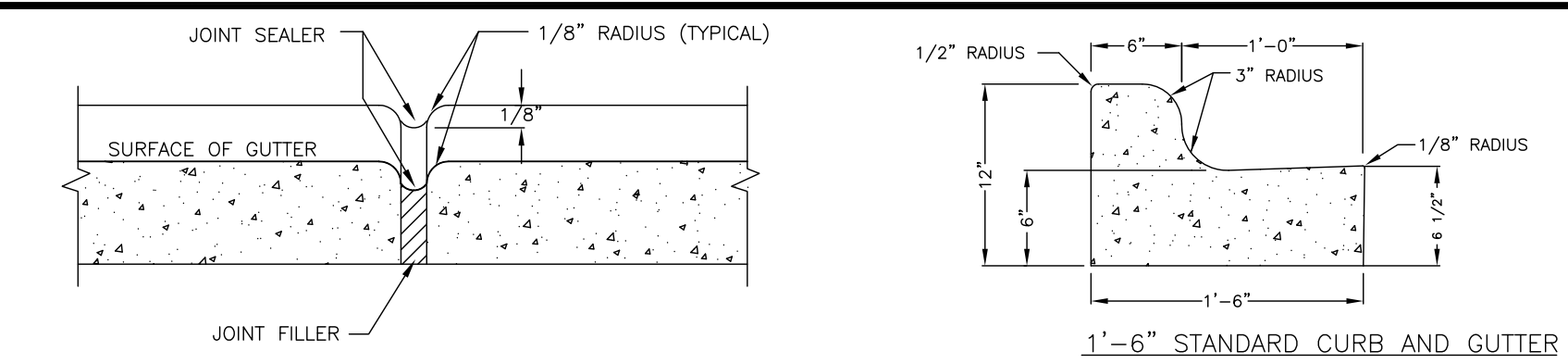
Date: 4/22/2019

Project Number: 18041

Sheet Number:

L-500

SHEET #06 OF 07



TRANSVERSE EXPANSION JOINT

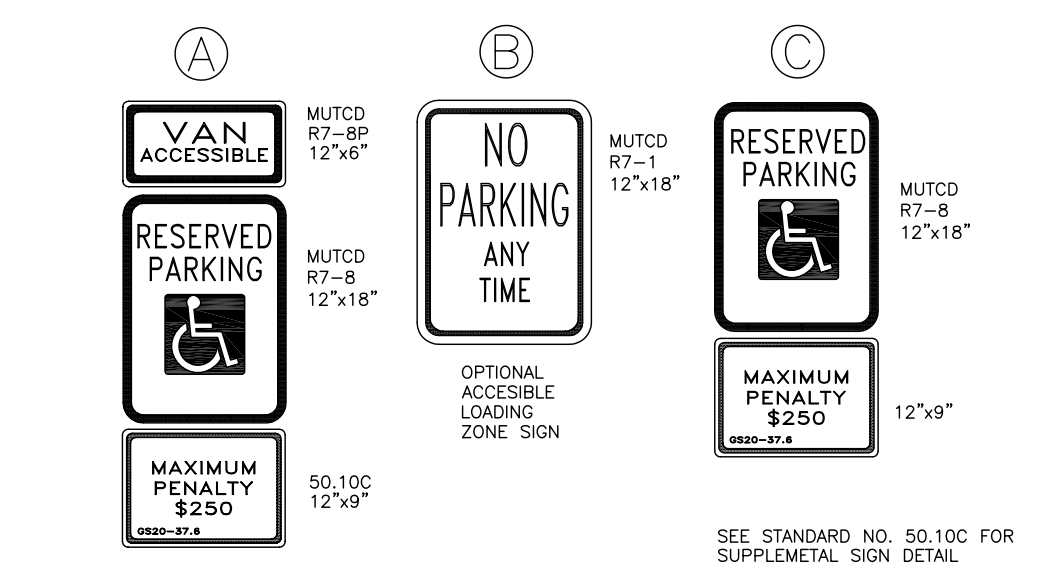
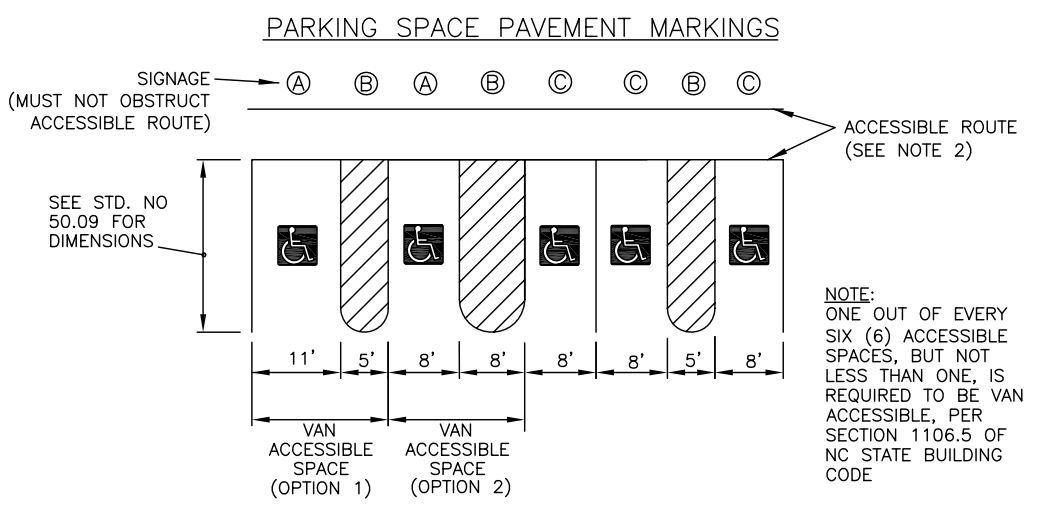
- NOTES:**
- CONTRACTION JOINTS SHALL BE SPACED AT 10-FOOT INTERVALS. FOR VALLEY GUTTER, A 10-FOOT SPACING MAY BE USED WHEN A MACHINE IS USED. JOINT SPACING MAY BE ALTERED BY THE CITY ENGINEER TO PREVENT UNCONTROLLED CRACKING.
 - CONTRACTION JOINTS MAY BE INSTALLED BY THE USE OF TEMPLATES OR FORMED BY OTHER APPROVED METHODS. WHERE SUCH JOINTS ARE NOT FORMED BY TEMPLATES, A MINIMUM DEPTH OF 1 1/2" SHALL BE OBTAINED.
 - ALL EXPANSION JOINTS SHALL BE SPACED AT 90-FOOT INTERVALS, AND ADJACENT TO ALL RIGID OBJECTS. JOINTS SHALL MATCH LOCATIONS WITH JOINTS IN ADJUTING SIDEWALK.
 - CONCRETE COMPRESSIVE STRENGTH SHALL BE 3600 P.S.I. IN 28 DAYS.
 - CURB SHALL BE DEPRESSED AT INTERSECTIONS TO PROVIDE FOR FUTURE ACCESSIBLE RAMPS.
 - TOP 6" OF SUBGRADE BENEATH THE CURB AND GUTTER SHALL BE COMPACTED TO 100% STANDARD PROCTOR DENSITY.

3 CURB AND GUTTER
L-500 NOT TO SCALE

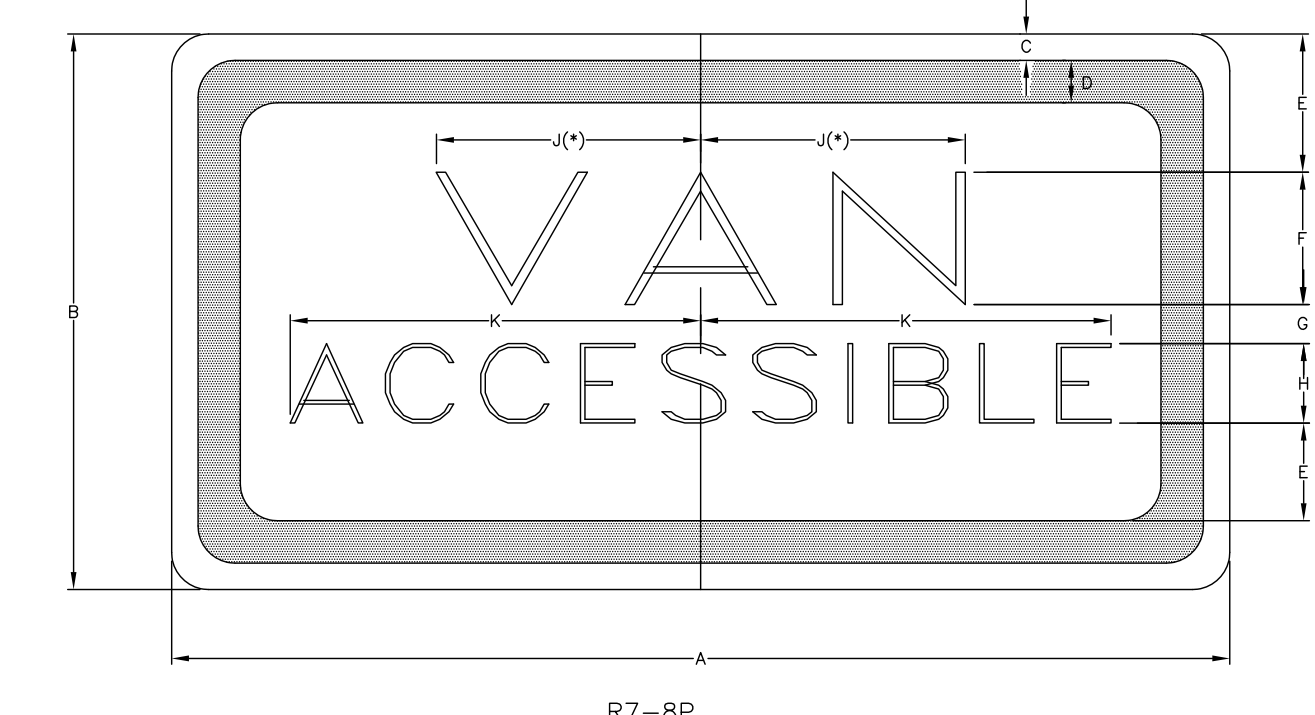
ACCESSIBLE PARKING REQUIREMENTS

TOTAL PARKING SPACES PROVIDED	MINIMUM NUMBER OF ACCESSIBLE SPACES REQUIRED	MINIMUM NUMBER OF ACCESSIBLE SPACES REQUIRED TO BE VAN ACCESSIBLE
1 TO 25	1	1
26 TO 50	2	1
51 TO 75	3	1
76 TO 100	4	1
101 TO 150	5	1
151 TO 200	6	1
201 TO 300	7	2
301 TO 400	8	2
401 TO 500	9	2
501 TO 1000	2% OF TOTAL	1 IN EVERY 6 ACCESSIBLE SPACES
1001 AND OVER	20 PLUS 1 FOR EACH 100 OVER 1000	1 IN EVERY 6 ACCESSIBLE SPACES

REFERENCE: SECTION 1106.5 OF NC BUILDING CODE



- NOTES:**
- ALL 12"x18" ACCESSIBLE SIGNS (R7-B & R7-1) SHALL BE MOUNTED AT 7 FEET FROM GRADE TO BOTTOM EDGE OF SIGN FACE (MUTCD). MOUNTING HEIGHT CAN BE REDUCED TO 5 FEET IF PLACED IN AN AREA BETWEEN SIDEWALK AND BUILDING FACE IN WHICH PEDESTRIANS ARE NOT EXPECTED TO USE.
 - IF ACCESSIBLE ROUTE IS A RAISED SIDEWALK AREA, THEN RAMPS ARE REQUIRED AT LOADING ZONE AREA. MAINTAIN MIN. 4" WIDE CONTINUOUS PASSAGE.
 - VERTICAL CLEARANCE FOR VANS MUST BE GREATER THAN 98-INCHES.
 - THIS DETAIL IS TO PROVIDE GENERAL GUIDANCE FOR PARKING LAYOUT AND DESIGN. REFER TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION AND NORTH CAROLINA DEPARTMENT OF TRANSPORTATION SUPPLEMENT AND NC BUILDING CODE FOR ADDITIONAL INFORMATION.



R7-8P

DIMENSIONS (INCHES)										
A	B	C	D	E	F	G	H	J	K	L
12	6	3/8	3/8	1-1/2	1-1/2	1/2	10	2-1/2	4	1-1/2

INCREASE SPACING 50%
D-FRWA (FEDERAL HIGHWAY ADMINISTRATION/USDOT)
SERIES D LETTERS

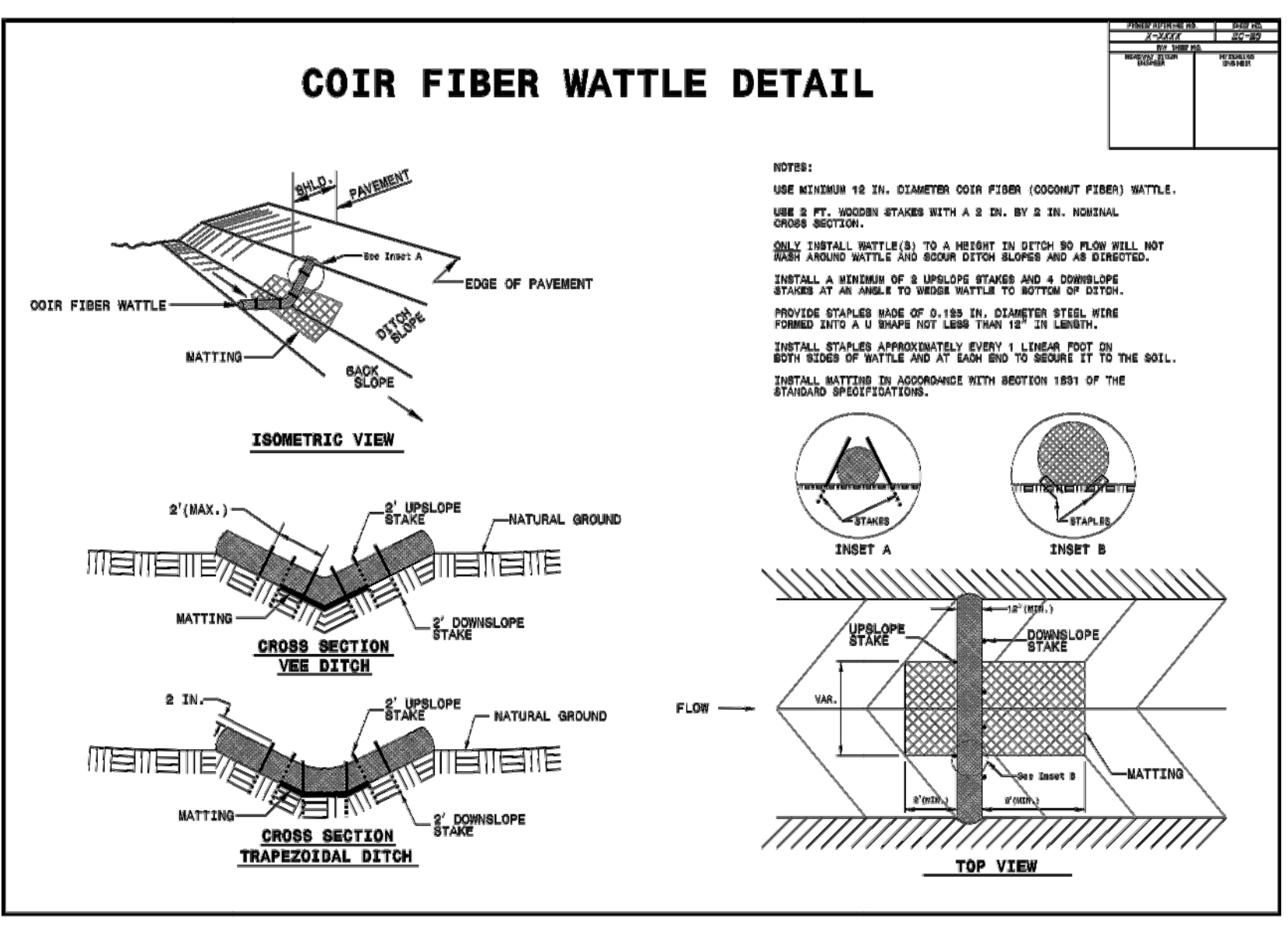
LEGEND AND BORDER - GREEN
BACKGROUND - WHITE

6 ACCESSIBLE PARKING AND SIGNAGE STANDARDS
L-500 NOT TO SCALE



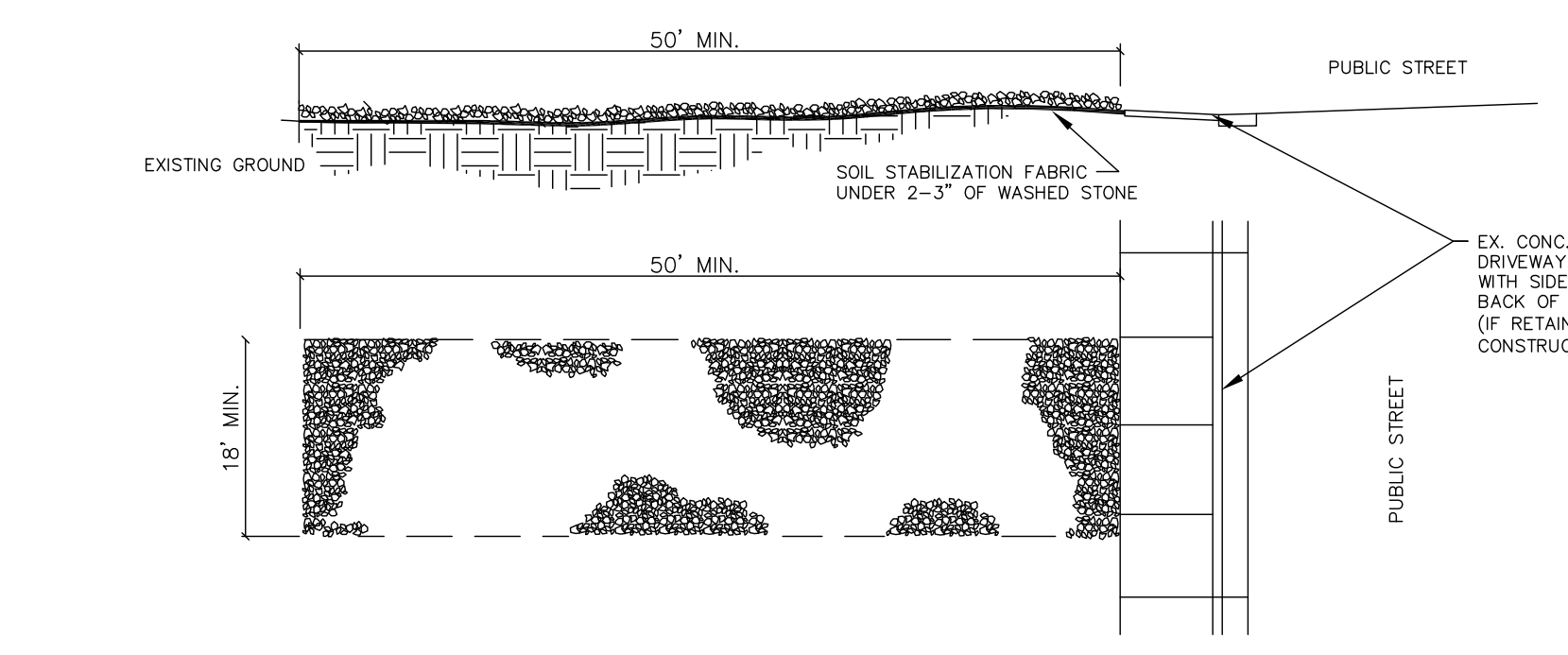
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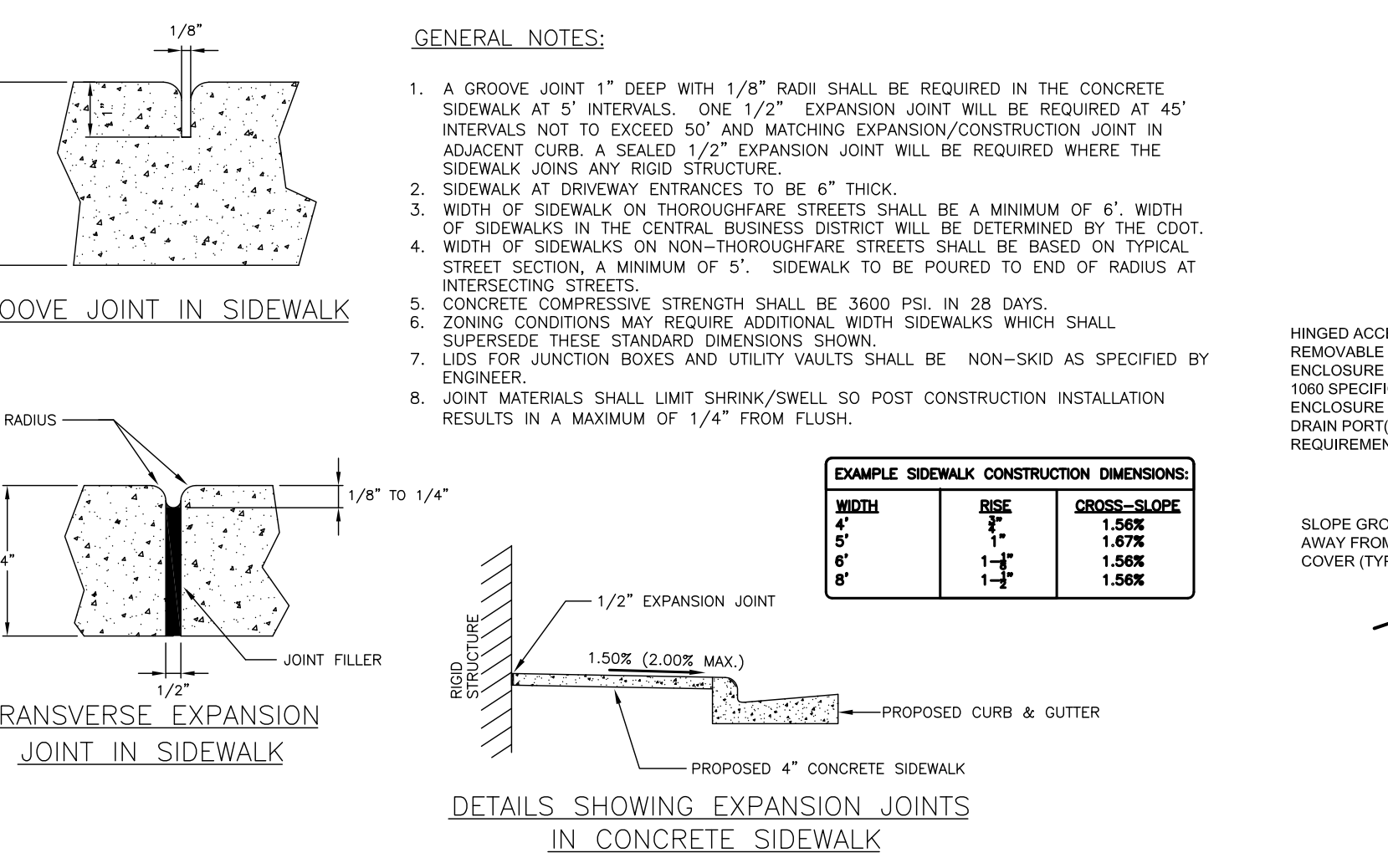


1 COIR FIBER WATTLE DETAIL
L-500 NOT TO SCALE

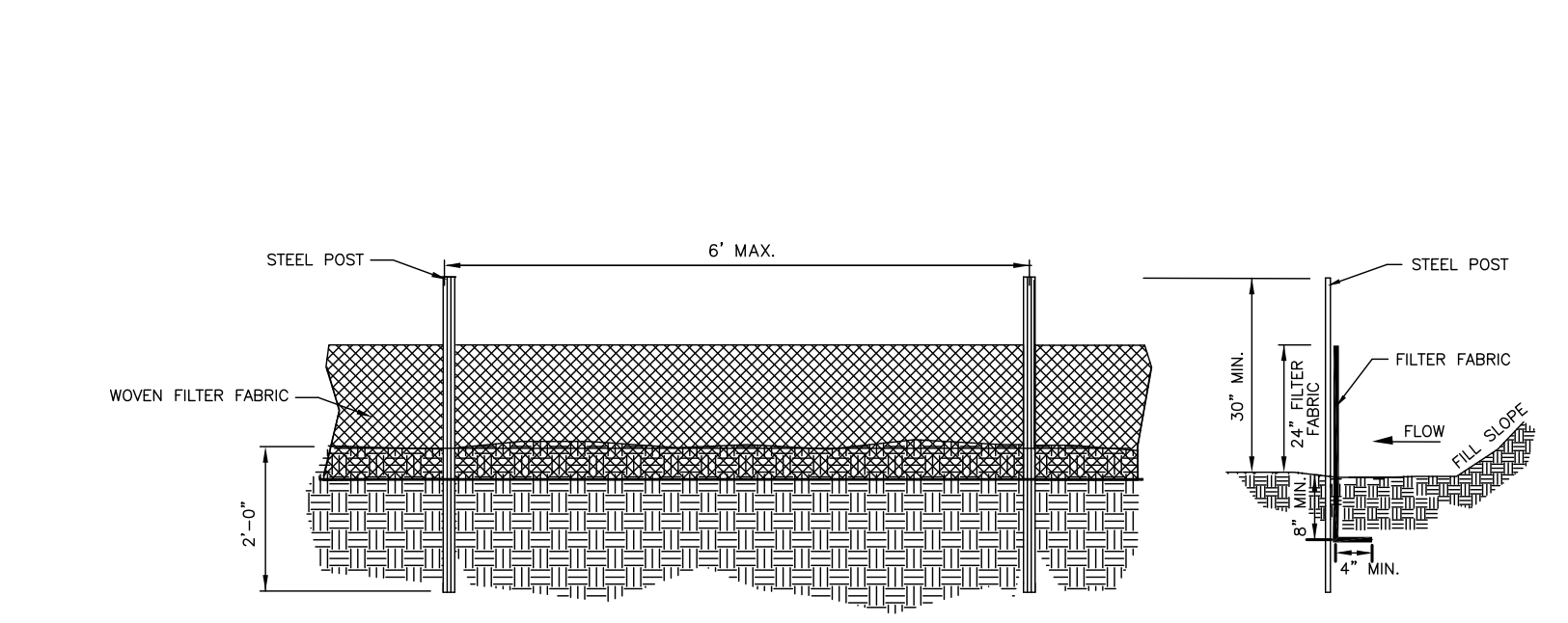
- NOTES:**
- A STABILIZED ENTRANCE PAD OF 2-3" OF WASHED STONE AND/OR RAILROAD BALLAST SHALL BE LOCATED WHERE TRAFFIC WILL ENTER OR LEAVE THE CONSTRUCTION SITE ONTO A PUBLIC STREET.
 - FILTER FABRIC OR COMPACTED CRUSHER RUN STONE SHALL BE USED AS A BASE FOR THE CONSTRUCTION ENTRANCE.
 - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC STREETS OR EXISTING PAVEMENT. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS WARRANT AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 - ANY SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC STREETS MUST BE REMOVED IMMEDIATELY. ANY AGGREGATE TRACKED INTO THE ROADWAY MUST BE SWEEPED BACK ON-SITE ON A NIGHTLY BASIS.
 - WHEN APPROPRIATE, WHEELS MUST BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTERING A PUBLIC STREET. WHEN WASHING IS REQUIRED, IT SHALL BE DONE IN AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT BASIN SEE STD. NO. 30.11B.
 - CDOT MAY REQUIRE A STANDARD COMMERCIAL DRIVEWAY (STD. 10.24 & 10.25) TO ACCESS THE CONSTRUCTION SITE IF THE DRIVEWAY IS ON A THOROUGHFARE, OR ON ANY STREET WITH AN EXISTING SIDEWALK TO REMAIN OPEN DURING CONSTRUCTION.
 - FOLLOW WORK AREA TRAFFIC CONTROL HANDBOOK (WATCH) FOR SIDEWALK CLOSURE OR DETOUR/DIVERSION.



4 STABILIZED CONSTRUCTION ENTRANCE
L-500 NOT TO SCALE

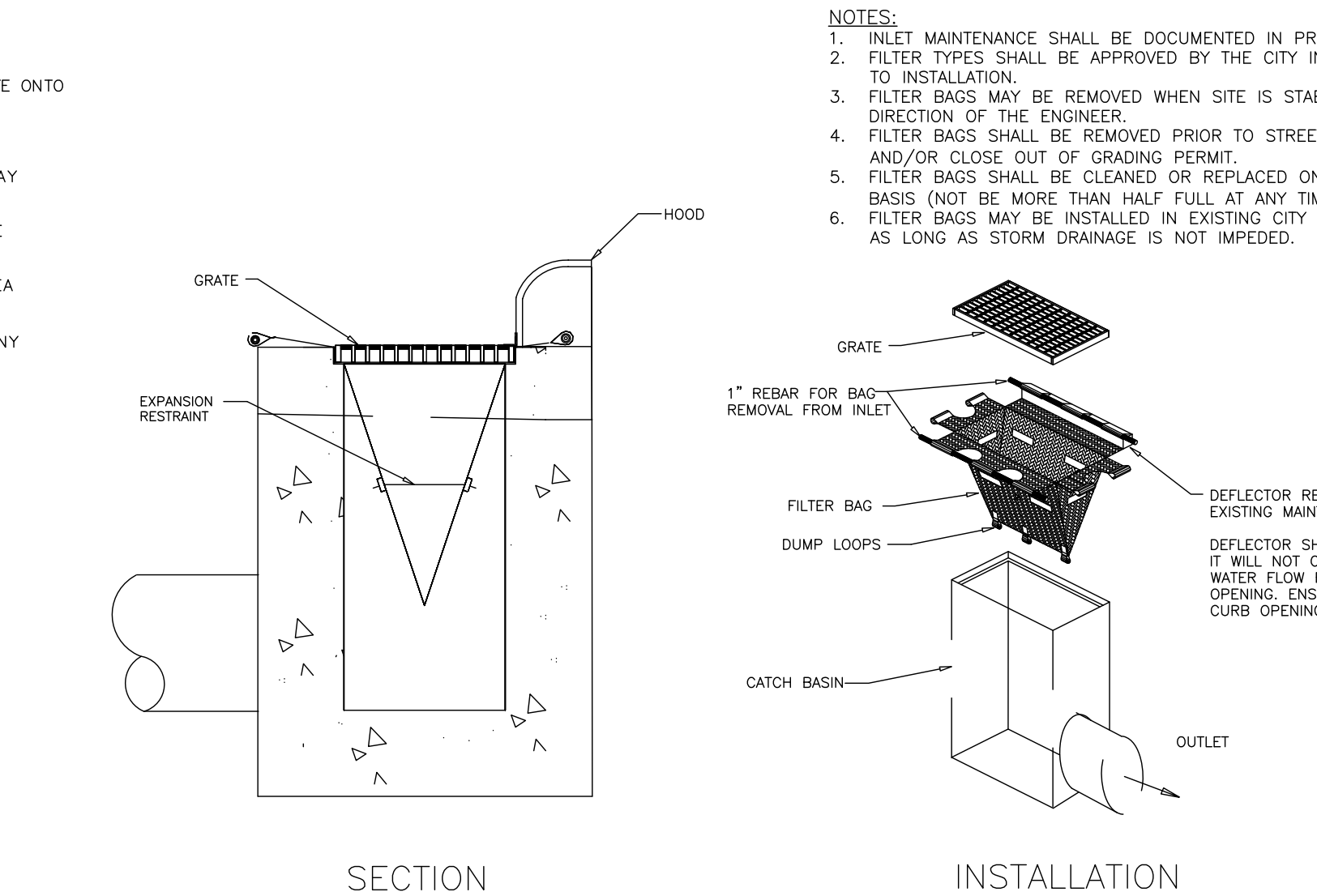


7 CONCRETE SIDEWALK DETAIL
L-500 NOT TO SCALE

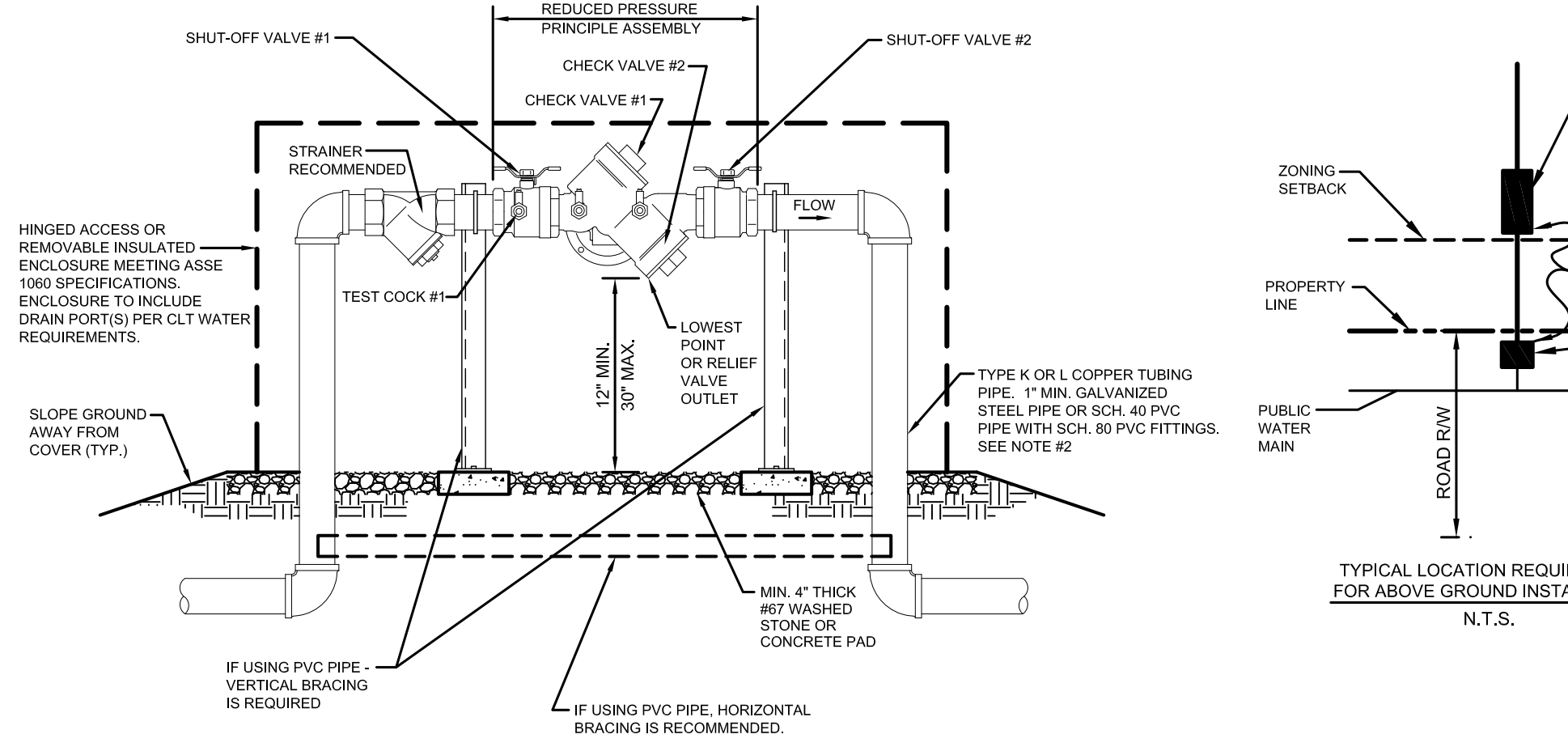


- GENERAL NOTES:**
- WOVEN FILTER FABRIC BE USED WHERE SILT FENCE IS TO REMAIN FOR A PERIOD OF MORE THAN 30 DAYS.
 - STEEL POSTS SHALL BE 5'-0" IN HEIGHT AND BE OF THE SELF-FASTENER ANGLE STEEL TYPE.
 - TURN SILT FENCE UP SLOPE AT ENDS.
 - ORANGE SAFETY FENCE IS REQUIRED AT BACK OF SILT FENCE WHEN GRADING IS ADJACENT TO SWIM BUFFERS, STREAMS OR WETLANDS (REFER TO SWIM BUFFER GUIDELINES). THE COLOR ORANGE IS RETAINED FOR VISUAL IDENTIFICATION OF ENVIRONMENTALLY SENSITIVE AREAS.
 - DRAINAGE AREA CAN NOT BE GREATER THAN 1/4 ACRE PER 100 FT OF FENCE.
 - SLOPE LENGTHS CAN NOT EXCEED CRITERIA SHOWN IN TABLE 6.62A NORTH CAROLINA EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL.
 - DO NOT INSTALL SEDIMENT FENCE ACROSS STREAMS, DITCHES, WATERWAYS OR OTHER AREAS OF CONCENTRATED FLOW.
- MAINTENANCE NOTES:**
- FILTER BARRIERS SHALL BE INSPECTED BY THE FINANCIALLY RESPONSIBLE PARTY OR HIS AGENT IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS NEEDED SHALL BE MADE IMMEDIATELY.
 - SHOULD THE FABRIC DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL IS NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
 - SEDIMENT DEPOSITS SHOULD BE REMOVED WHEN DEPOSITS REACH APPROX. HALF THE HEIGHT OF THE BARRIER. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE IS REMOVED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDDED.

2 TEMPORARY SILT FENCE
L-500 NOT TO SCALE

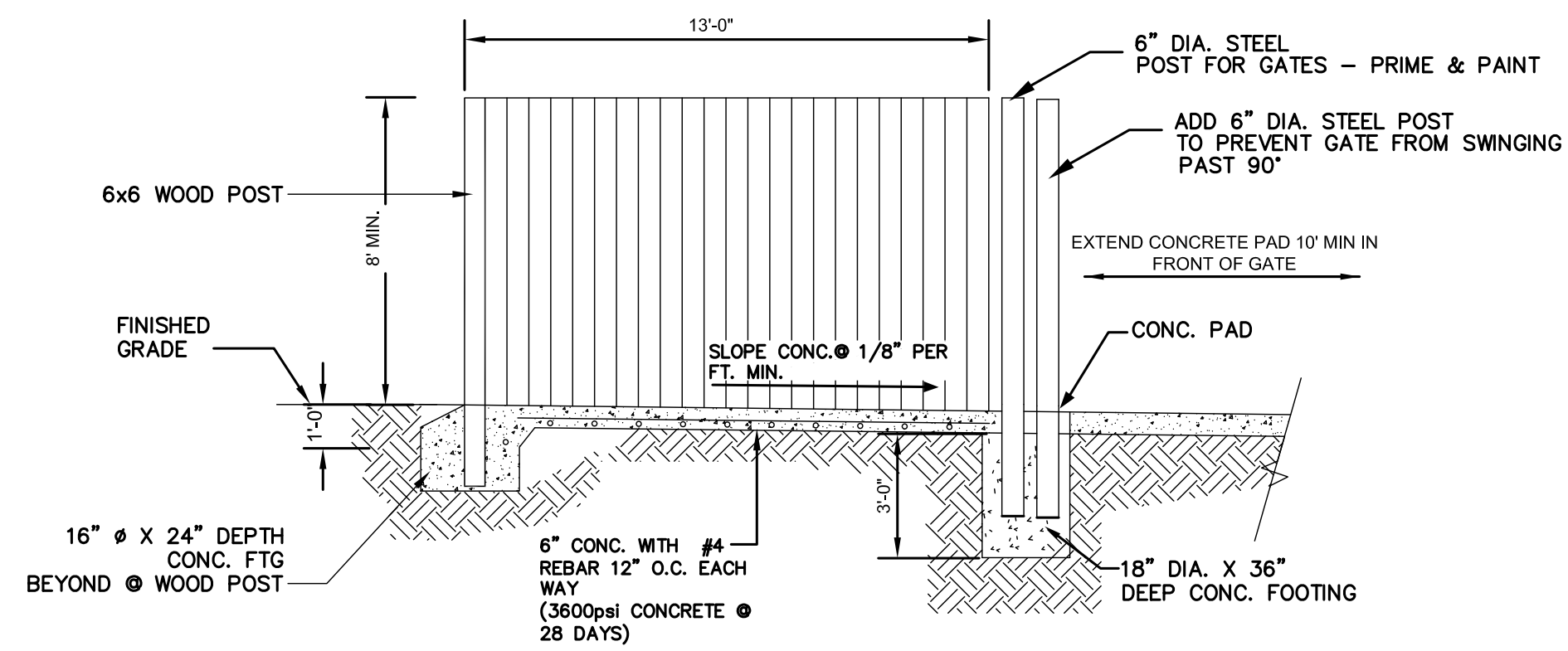


5 CATCH BASIN INLET PROTECTION (SILT SACK)
L-500 NOT TO SCALE



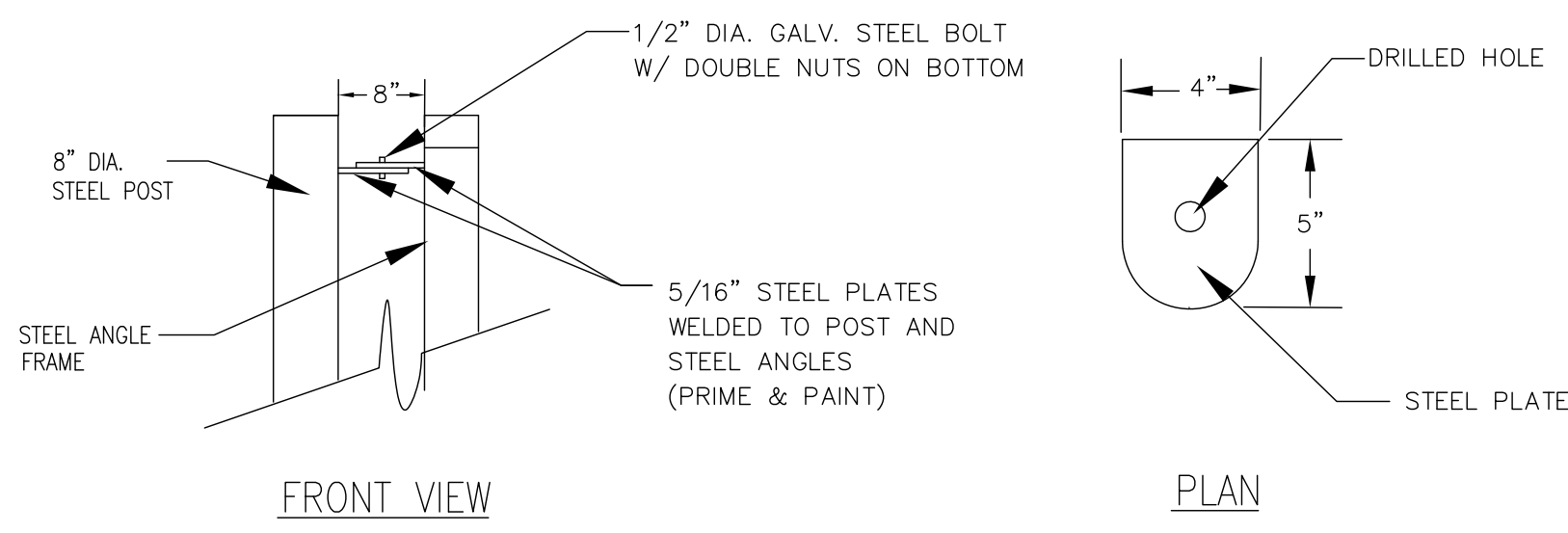
8 REDUCED PRESSURE PRINCIPLE ASSEMBLY (RP) 3/4" - 1" ABOVE GROUND
L-500 NOT TO SCALE

P:\2018 Jobs\18041 Sherrills Ford Site - Yeany Homes\CADD\CDR\18041 Base AL T2.sxd



SIDE VIEW OF ENCLOSURE

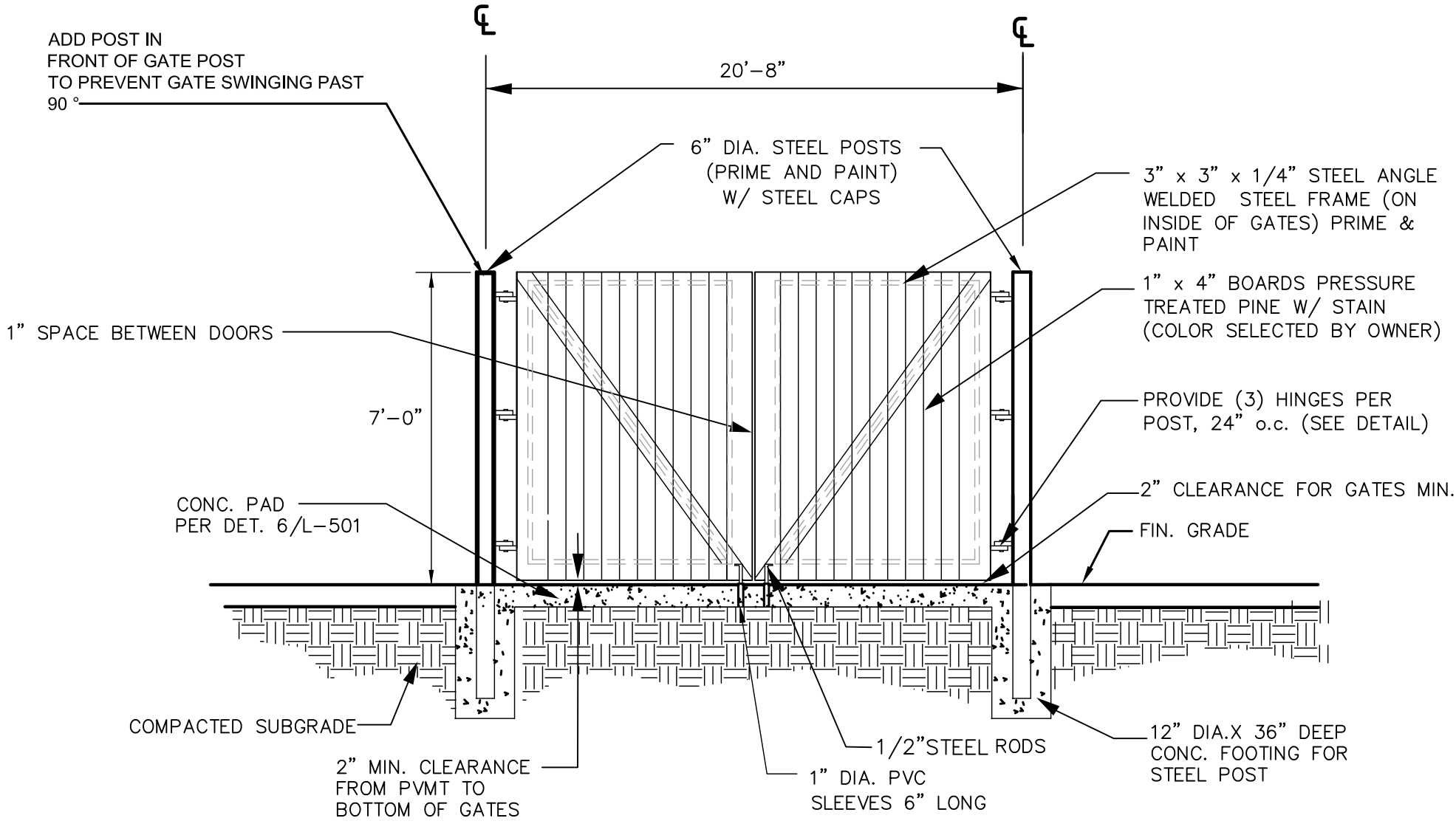
NOTE: DUMPSTER IS ENCLOSED ON TWO SIDES, PLUS GATES (SEE PLANS FOR MORE INFORMATION).



FRONT VIEW

HINGE DETAIL

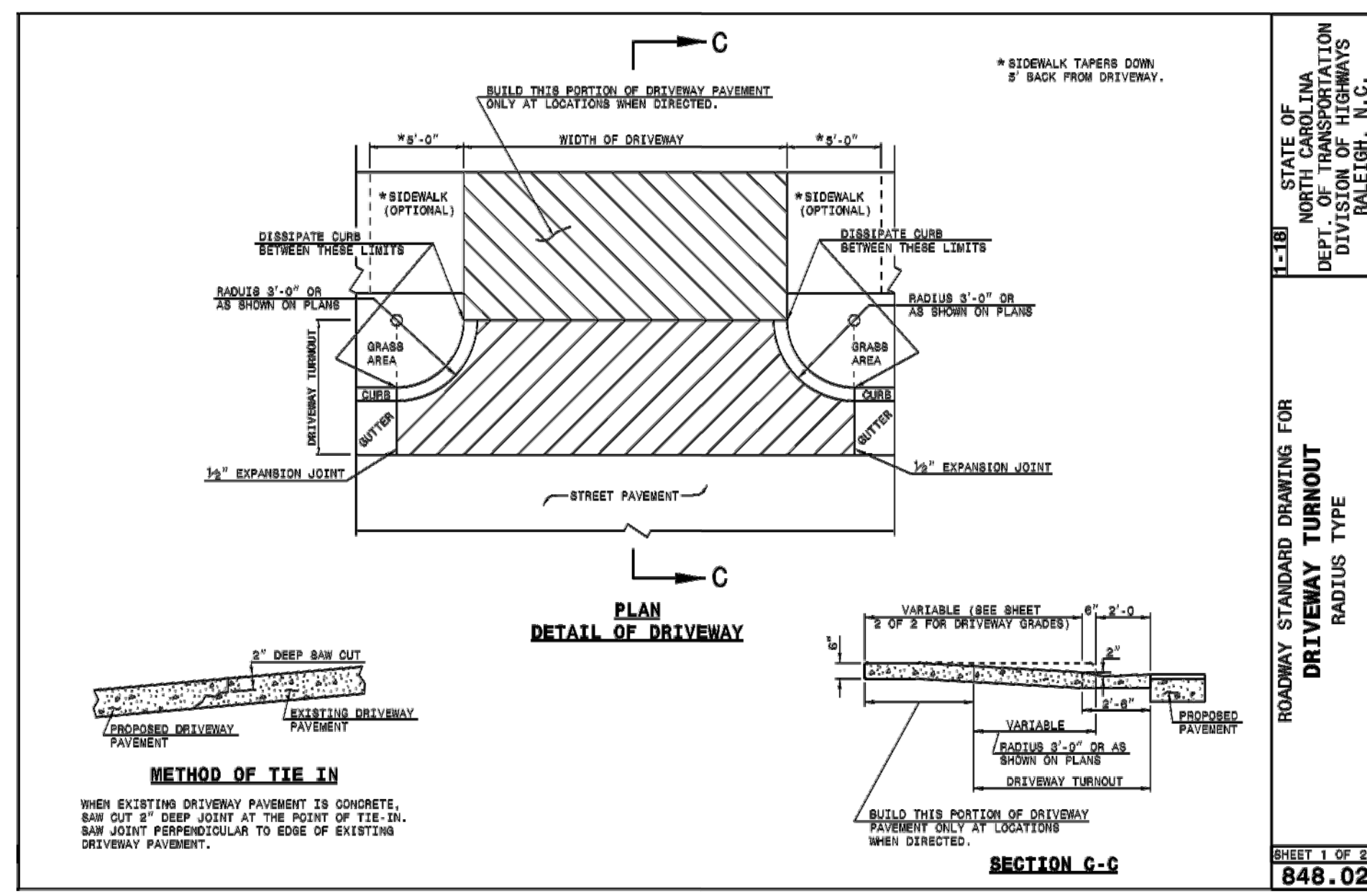
PLAN



FRONT VIEW OF GATES

1 DUMPSTER ENCLOSURE WITH GATES

L-501 SCALE: NTS



PLAN

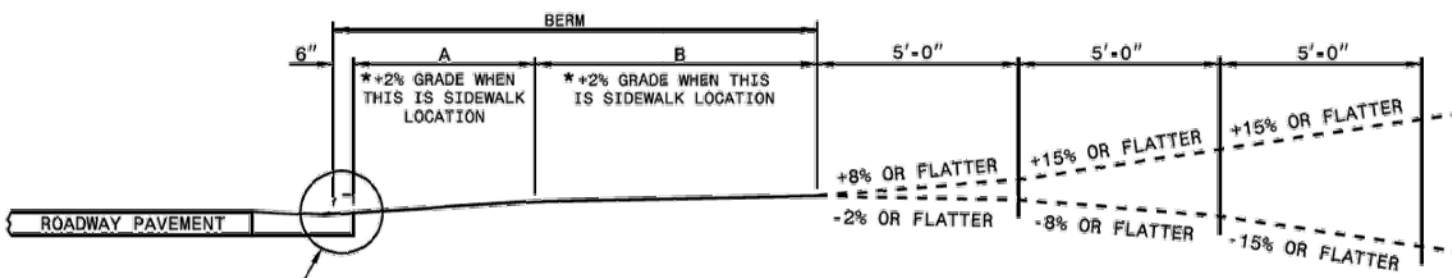
DETAIL OF DRIVEWAY

SECTION C-C

METHOD OF TIE IN

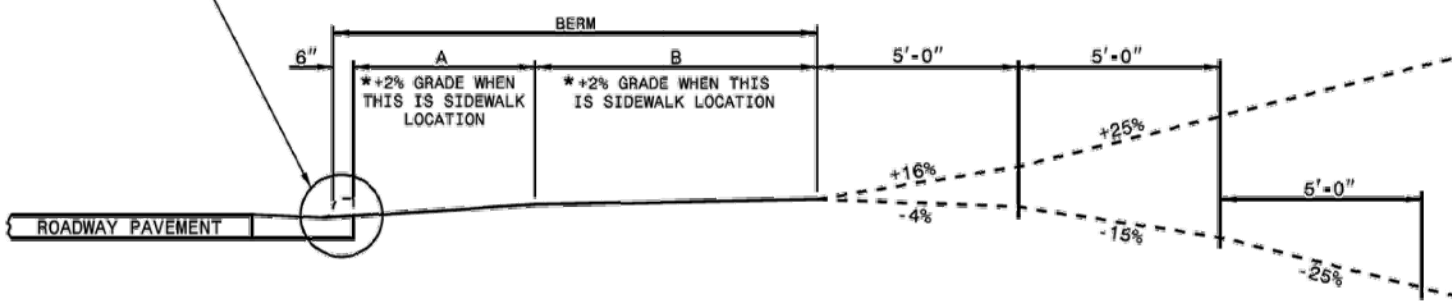
WHEN EXISTING DRIVEWAY PAVEMENT IS CONCRETE, SAW CUT 2" DEEP JOINT AT THE POINT OF TIE-IN. SAW JOINT PERPENDICULAR TO EDGE OF EXISTING DRIVEWAY PAVEMENT.

DESIRABLE DRIVEWAY GRADES



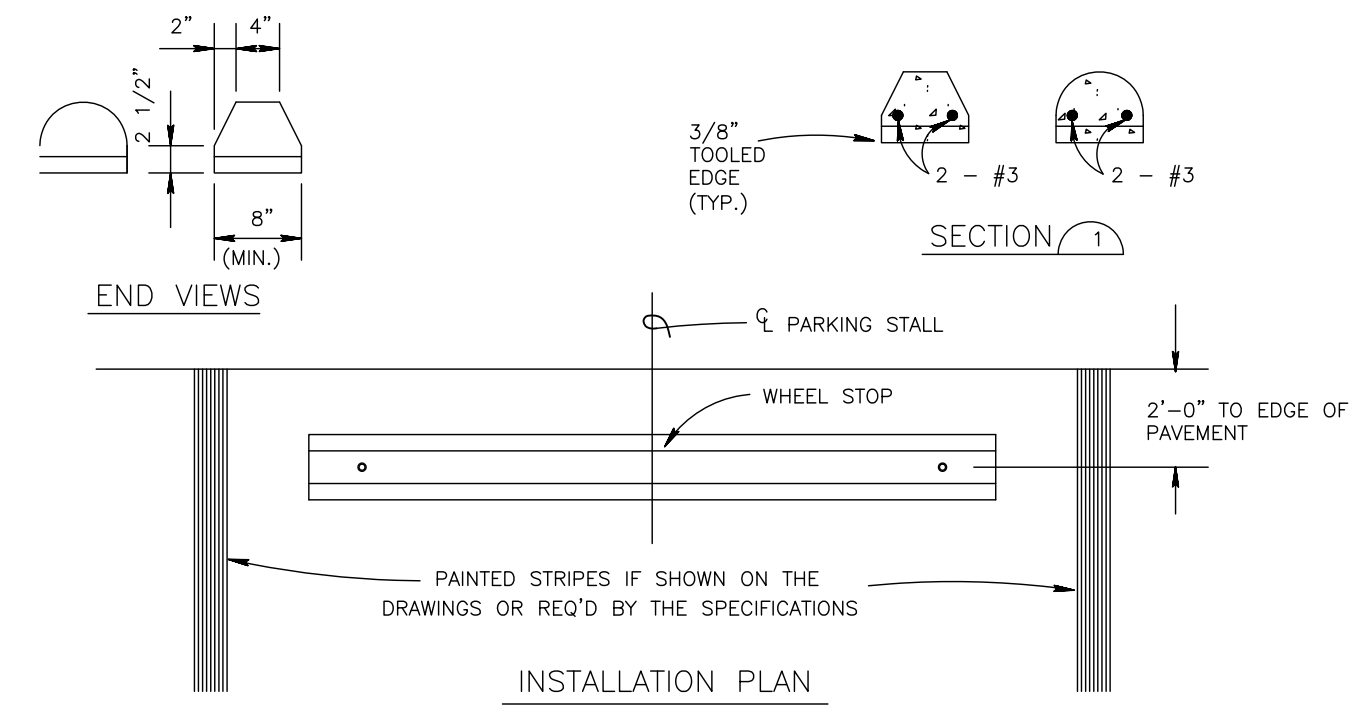
BERM WIDTH	DESIRABLE OR MAXIMUM DRIVEWAY GRADES	
	DIST.	GRADE
8' OR LESS	5'-0"	+2%*
8' OR LESS	2'-0"	+8%
10'	4'-0"	+4%
12' & OVER	4'-6"	+4%

MAXIMUM DRIVEWAY GRADES

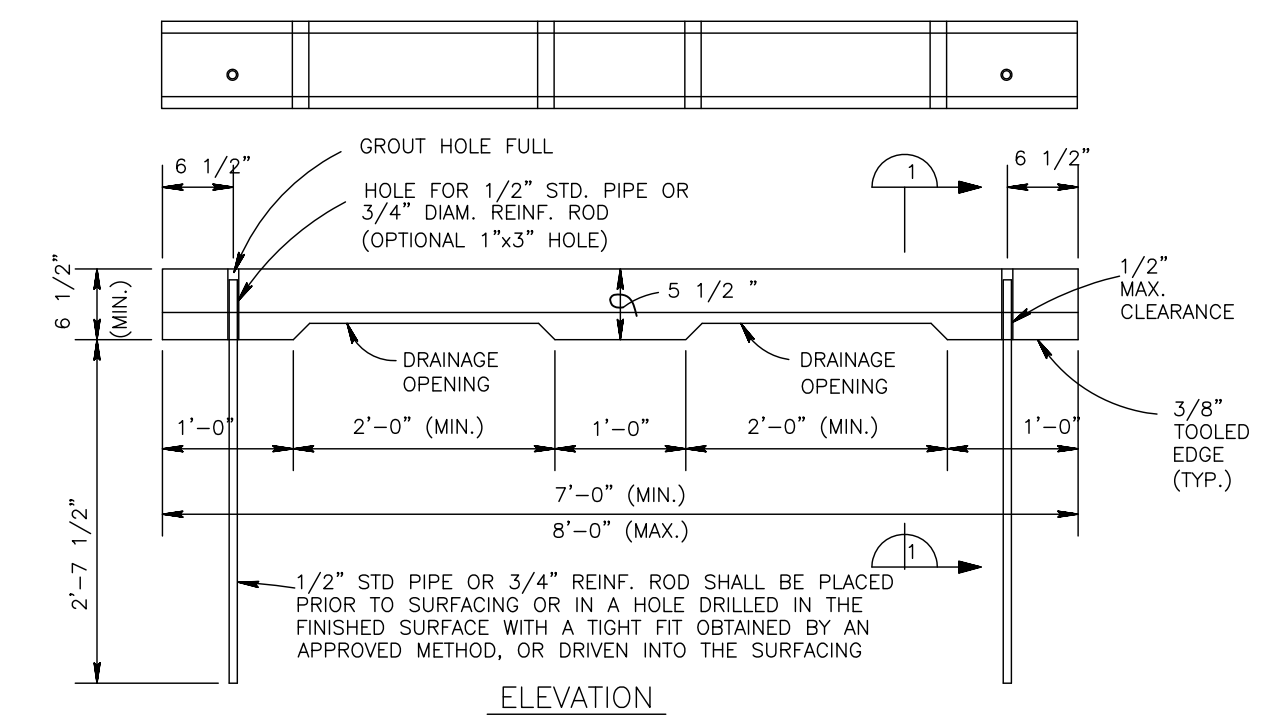


2 NCDOT DRIVEWAY

L-501 NOT TO SCALE



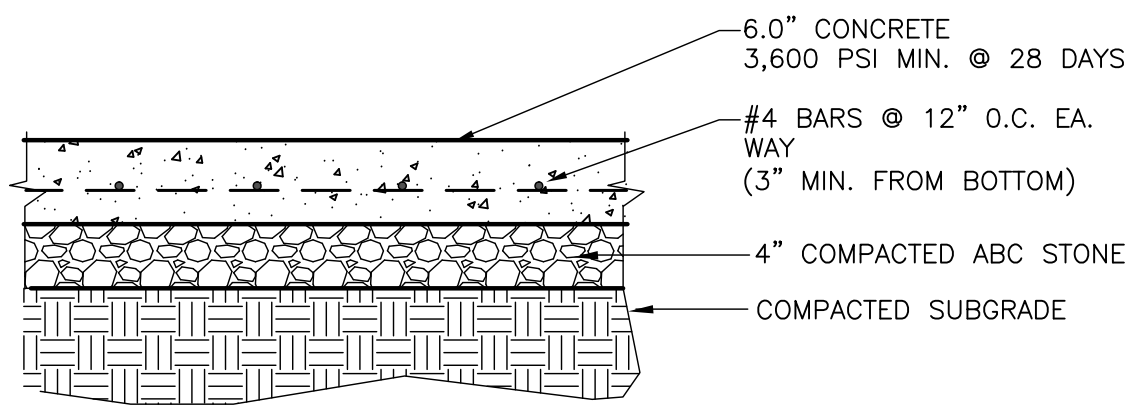
INSTALLATION PLAN



ELEVATION

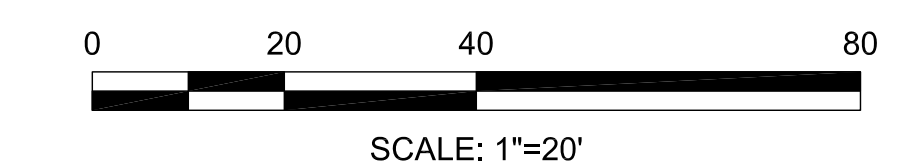
3 CONCRETE WHEEL STOP

L-501 NOT TO SCALE



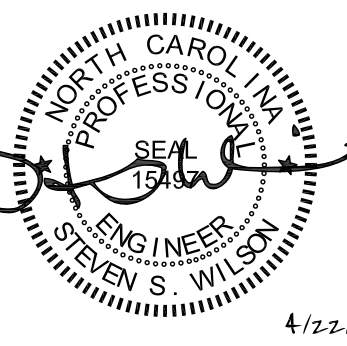
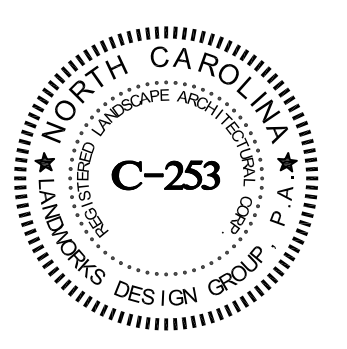
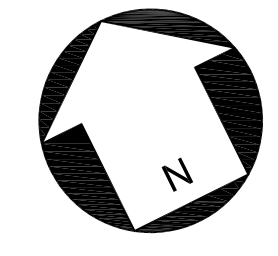
4 CONCRETE PAVEMENT - DUMPSTER PAD

L-501 SCALE: NTS



REVISIONS:

No.	Date	By	Description
1	12/7/18	MDH	STAFF AND NCDOT COMMENTS
2	1/10/19	MDH	OWNER COMMENTS
3	4/22/19	MDH	REVISED DRIVEWAY AND PARKING DUE TO ADDITIONAL LAND PURCHASE



CORPORATE CERTIFICATIONS
NC PE: C-2530 NC LA: C-253
SC ENG: NO. 3599 SC LA: NO. 211

Project Manager: SSW

Drawn By: MDH

Checked By: SSW

Date: 4/22/2019

Project Number: 18041

Sheet Number:

L-501

SHEET #07 OF 07