

VICINITY MAP
NOT TO SCALE

LEGEND

DI	= DRAINAGE INLET
INV	= INVERT
GW	= GUY WIRE
PP	= POWER POLE
RCP	= REINFORCED CONCRETE PIPE
SI	= SIGN
E	= OVERHEAD ELECTRIC
UE	= UNDERGROUND ELECTRIC
SS	= SEWER LINE
SD	= STORM DRAIN
W	= WATER LINE
FM	= FORCE MAIN
X	= SILT FENCE
TP	= TREE PROTECTION FENCE
- - -	= EXISTING CONTOUR
- - -	= PROPOSED CONTOUR
10.00	= EXISTING SPOT ELEVATION

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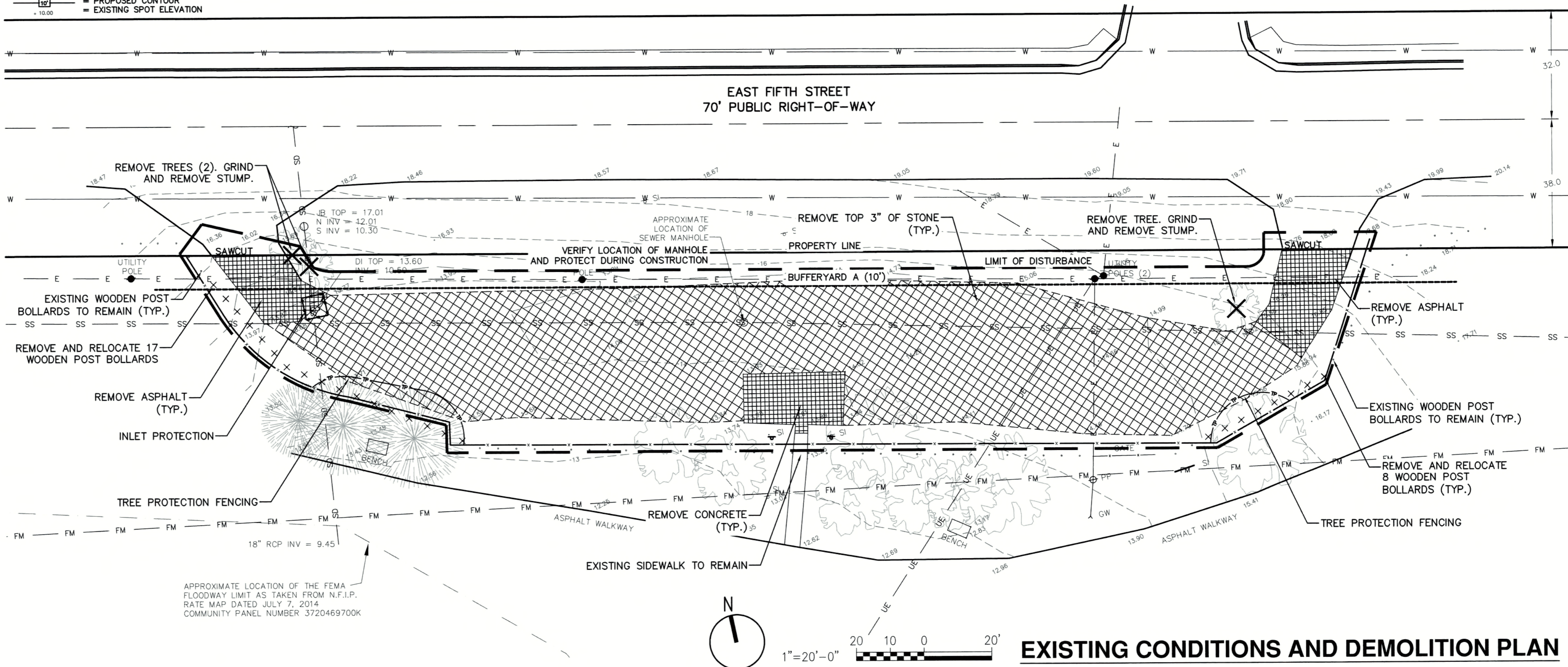
SITE SHEET INDEX

CO.1	EXISTING CONDITIONS AND DEMOLITION PLAN
C1.1	SITE PLAN

SITE DATA

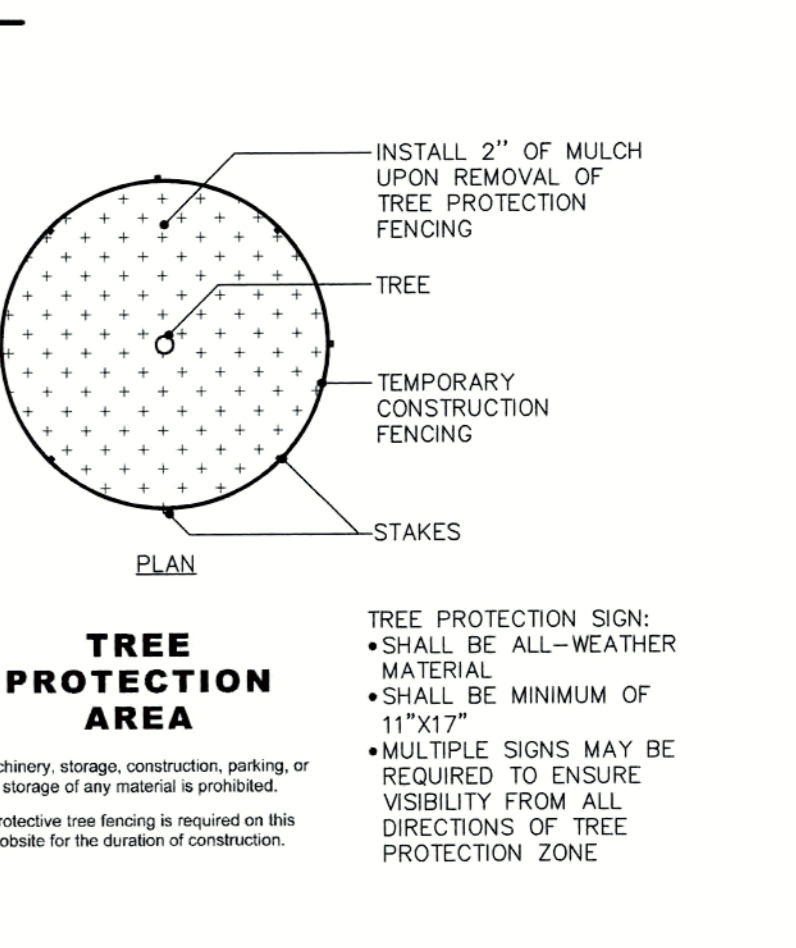
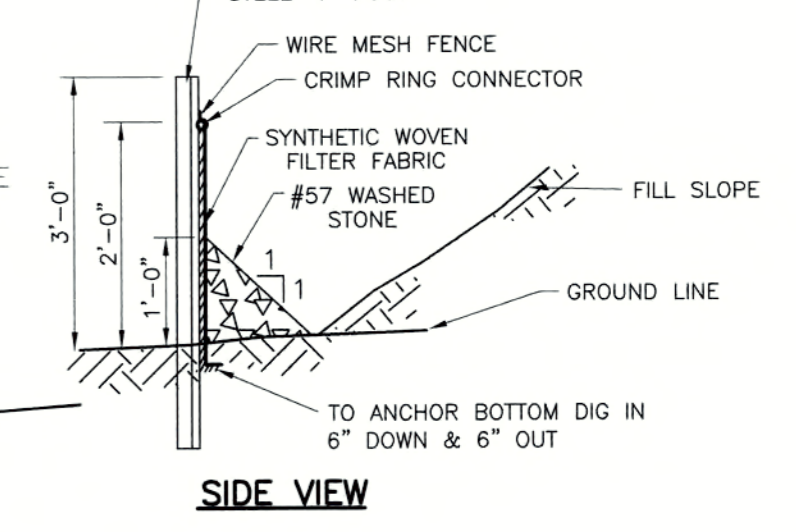
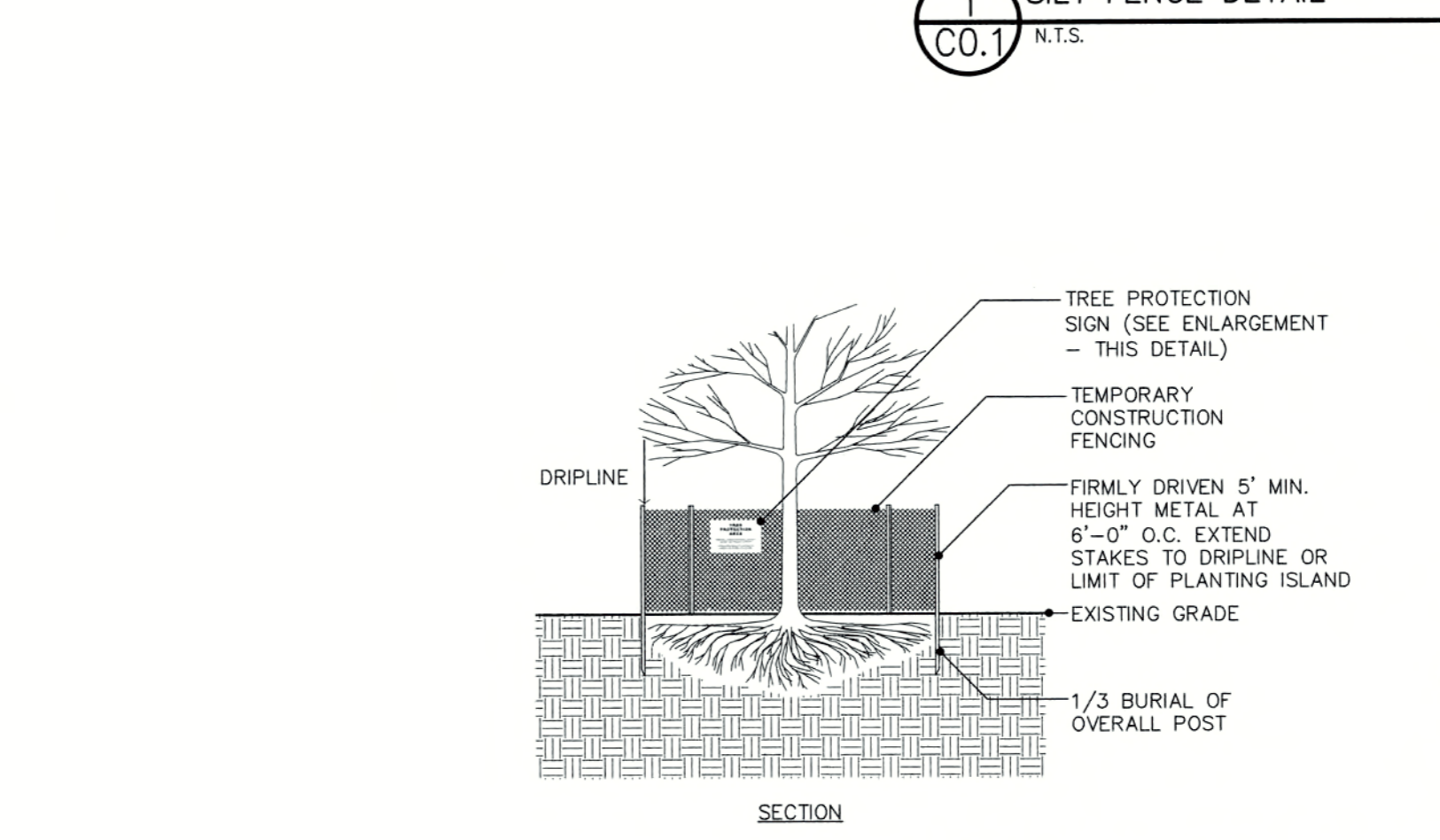
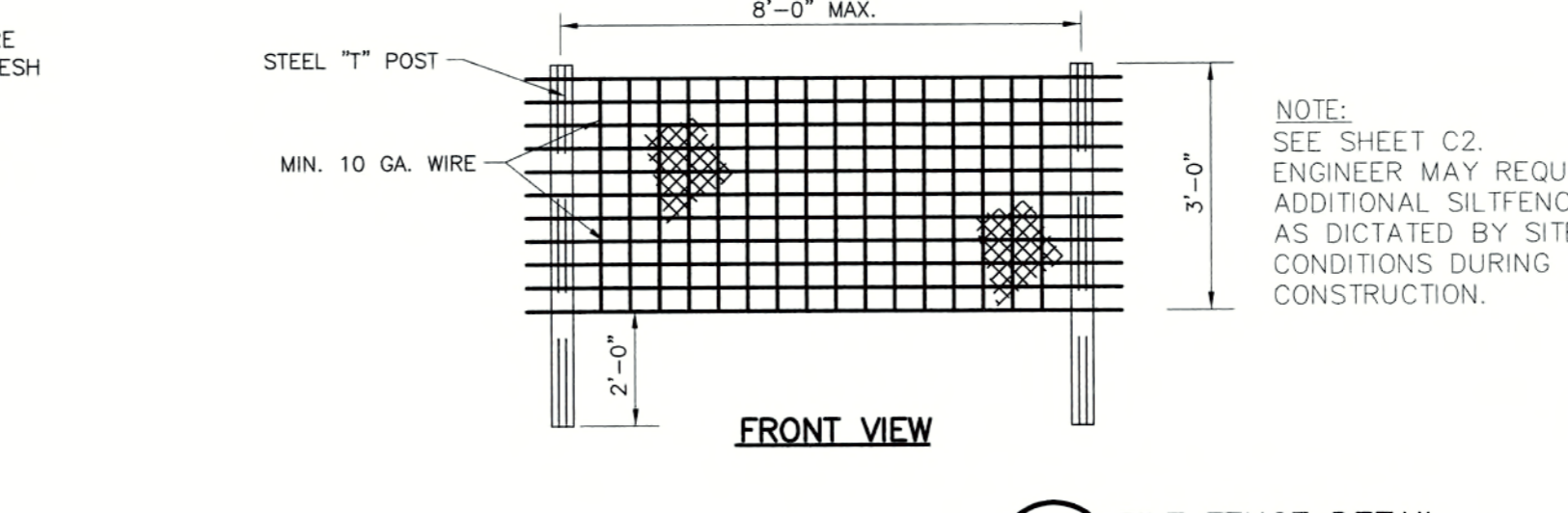
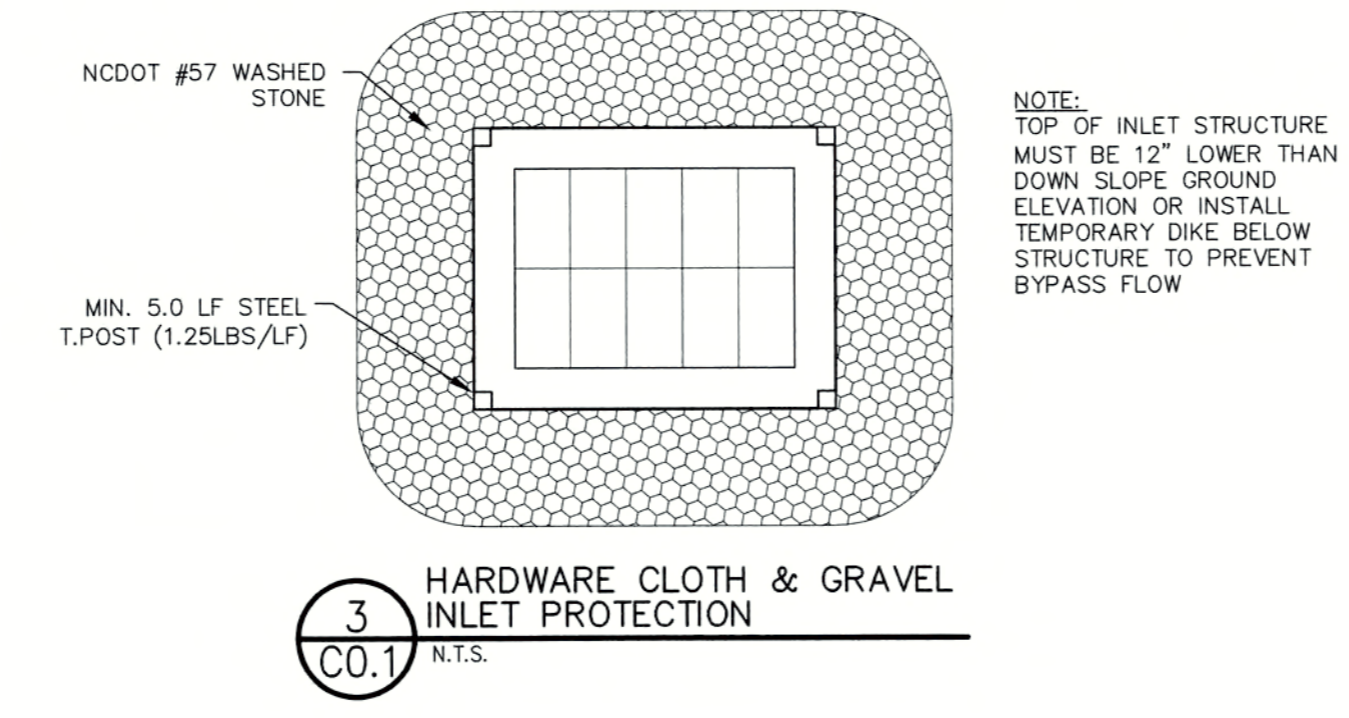
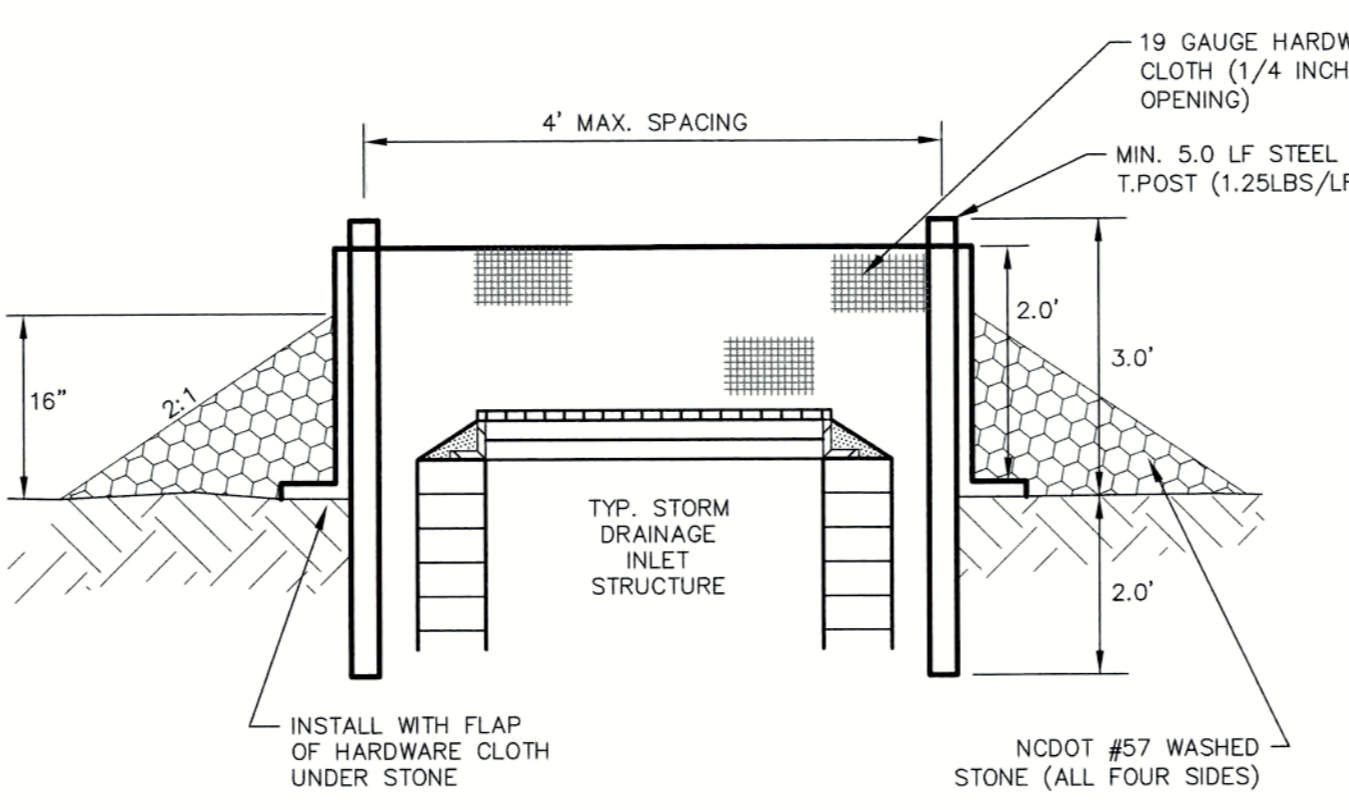
(a)	TOTAL AREA IN SITE	15.00 ACRES
(b)	TOTAL AREA DISTURBED	0.40 ACRES
(c)	CURRENT ZONING	OR
	LAND USE CLASSIFICATION	PUBLIC PARK OR RECREATIONAL FACILITY
(d)	SUBDIVISION NAME, BLOCK & LOT	N/A
	TAX MAP AND PARCEL NUMBER	---
	STREET ADDRESS	2500 E. FIFTH STREET
(e)	ACREAGE IN COMMON AREA	N/A
(f)	ACREAGE IN RECREATION AREA	N/A
(g)	TOTAL NUMBER OF UNITS/BEDROOMS	N/A
(h)	GROSS FLOOR AREA	N/A
(i)	BUILDING LOT COVERAGE (EXISTING)	0%
	BUILDING LOT COVERAGE (PROPOSED)	0%
(j)	BUILDING HEIGHT (FEET & STORIES)	N/A
(k)	TOTAL NUMBER OF PARKING SPACES (EXISTING)	22±
	TOTAL NUMBER OF PARKING SPACES (PROVIDED)	22
(l)	TOTAL NUMBER OF ACCESSIBLE PARKING SPACES (REQUIRED)	1
	TOTAL NUMBER OF ACCESSIBLE PARKING SPACES (PROPOSED)	2
(m)	TOTAL SQUARE FEET OF IMPERVIOUS AREA (EXISTING)	11,495 SF (0.27 ACRES)*
	TOTAL SQUARE FEET OF IMPERVIOUS AREA (PROPOSED)	12,925 SF (0.30 AC)*

* EXISTING IMPERVIOUS WITHIN LIMIT OF DISTURBANCE.



- SITE PLAN NOTES:**
- CONTRACTOR MUST NOTIFY NC ONE-CALL CENTER, INC. @ 811 AT LEAST 72 HOURS PRIOR TO THE START OF EXCAVATION OR TRENCHING TO HAVE ALL UNDERGROUND UTILITIES LOCATED.
 - ALL REQUIRED IMPROVEMENTS SHALL CONFORM TO THE CITY OF GREENVILLE MANUAL OF STANDARD DESIGNS AND DETAILS (MSDD).
 - SITE SHALL MEET ALL RELATED ACCESSIBILITY REQUIREMENTS.
 - CONTRACTOR SHALL NOTIFY PUBLIC WORKS, STREET MAINTENANCE DIVISION 48 HOURS PRIOR TO MAKING CONNECTIONS TO EXISTING STORM DRAINS LOCATED WITHIN PUBIC STORM DRAINAGE EASEMENTS OR RIGHT-OF-WAY.
 - NO WATERBODIES SUBJECT TO TAR PAMLICO BUFFER RULES EXIST WITHIN THE DISTURBED LIMITS OF THE PROJECT AREA.
 - THIS PROJECT DOES NOT DISTURB WETLANDS.
 - NO NEW WATER, SEWER, GAS AND ELECTRIC SERVICES REQUIRED.
 - REFUSE COLLECTION SHALL BE BY PRIVATE SERVICE.
 - CITY OF GREENVILLE DRIVEWAY PERMIT NOT REQUIRED.
 - ALL UNUSED DRIVEWAYS SHALL BE CLOSED.
 - SITE DISTURBANCE IS LESS THAN 1-ACRE; THEREFORE AN EROSION AND SEDIMENTATION CONTROL PERMIT IS NOT REQUIRED.
 - STORMWATER PERMIT IS NOT REQUIRED.
 - LAND DISTURBING PERMIT IS REQUIRED.
 - SITE IS EXEMPT FROM VEGETATION REQUIREMENTS BASED ON CITY OF GREENVILLE ORDINANCE SECTION 9-4-271.
 - NO LARGE TREES TO BE PLANTED WITHIN UTILITY EASEMENTS.
 - CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL UTILITY SERVICES, DRAINAGE, ETC., TO THIS AREA OR ADJACENT AREAS DURING DEMOLITION AND CONSTRUCTION
 - LANE CLOSURES ON THOROUGHFARE ROADS ARE ONLY PERMITTED BETWEEN THE HOURS OF 9:00AM AND 4:00PM, MONDAY THROUGH FRIDAY, UNLESS OTHERWISE PERMITTED BY THE TRAFFIC ENGINEER. IN ADDITION, THERE WILL BE NO LANE CLOSURES ON HOLIDAYS INCLUDING THE DAY BEFORE OR AFTER SAID HOLIDAY. A TRAFFIC CONTROL PLAN PREPARED IN ACCORDANCE WITH THE NCDOT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES IS REQUIRED FOR ALL LANE CLOSURES AND MUST BE APPROVED BY THE CITY TRAFFIC ENGINEER.
 - EXISTING PUBLIC SIDEWALKS MUST BE MAINTAINED FOR DURATION OF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR PHASING DEMOLITION AND CONSTRUCTION TO MINIMIZE DISRUPTION OF PEDESTRIAN CIRCULATION. TEMPORARY CLOSINGS AND PEDESTRIAN DETOURS MUST BE COORDINATED AND APPROVED BY THE CITY TRAFFIC ENGINEER IN ADVANCE.

- DEMOLITION NOTES:**
- BACKFILL ALL REMOVED UTILITY TRENCHES, TREE REMOVAL, ETC. WITH SELECT FILL, COMPACTED TO 95% STANDARD PROCTOR.
 - CONTRACTOR IS RESPONSIBLE FOR CLEAN OUT OF EXISTING STORM DRAINAGE LOCATED WITHIN THE CONSTRUCTION LIMITS.
 - ALL CONCRETE AND ASPHALT REMOVED SHALL BE SAW CUT OR REMOVED TO NEXT EXPANSION JOINT.
 - PROVIDE TREE PROTECTION FENCING TO ALL EXISTING TREES WITHIN 10' OF CONSTRUCTION LIMITS.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL STORM WATER DRAINAGE OUTFALLS DURING CONSTRUCTION. G.C. SHALL COORDINATE CONSTRUCTION OF PROPOSED MAIN DRAINAGE OUTFALL LINES PRIOR TO DEMOLITION OF EXISTING LINES.
 - CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS FROM DAMAGE DURING CONSTRUCTION AND SHALL RESTORE ANY DAMAGED IMPROVEMENTS AT THE END OF CONSTRUCTION AT CONTRACTOR'S EXPENSE.
 - GENERAL CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL UTILITY SERVICES, DRAINAGE, ETC., TO THIS AREA OR ADJACENT AREAS DURING DEMOLITION AND CONSTRUCTION.
 - ALL DEBRIS FROM DEMOLITION ACTIVITIES SHALL BE REMOVED FROM THE SITE AND DISPOSED OF PROPERLY IN ACCORDANCE WITH ALL AGENCIES HAVING JURISDICTION.



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NC Landscape Architectural License No. C-427



CHK	BY	MM	MSC
ISSUED FOR CONSTRUCTION			
DATE	05/02/22		
REV	0		
DESCRIPTION			

TED PROJECT NO.
CLIENT PROJECT NO.
PROJECT TITLE
GREENSPRINGS PARK
PARKING LOT
IMPROVEMENTS
Greenville, NC
DRAWING TITLE
EXISTING CONDITIONS,
DEMOLITION, and
EROSION & SEDIMENT
CONTROL PLAN



EROSION NOTES:

- SEED AND MULCHING OR OTHERWISE PROVIDE GROUND COVER DEVICES OR STRUCTURES SUFFICIENT TO RESTRAIN EROSION FOR ALL EXPOSED SLOPES WITHIN 14 WORKING DAYS OF COMPLETING ANY PHASE OF GRADING.
- CONTRACTOR SHALL INSPECT AND MAINTAIN ALL EROSION CONTROL DEVICES ON A WEEKLY BASIS AND AFTER EACH 1.0" OVER 24-HOUR PERIOD RAINFALL EVENT. FAILURE TO KEEP EROSION CONTROL DEVICES IN GOOD WORKING ORDER MAY RESULT IN ISSUANCE OF A STOP WORK ORDER OR CIVIL PENALTIES UP TO \$5,000 PER DAY OF VIOLATION. SITES UTILIZING SEDIMENT TRAPS MUST ALSO SPECIFY A MAXIMUM DEPTH OF SEDIMENT PRIOR TO CLEAN OUT.
- ALL DEWATERING OPERATIONS SHALL BE FILTERED PRIOR TO LEAVING THE SITE.
- ALL STREETS SHOULD BE SWEEP AS NEEDED BUT AT LEAST WEEKLY TO CONTROL SEDIMENT FROM LEAVING THE SITE DURING GRADING ACTIVITIES.

MAINTENANCE PLAN:

- ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND SEPARATION FOLLOWING EVERY 1.0" OVER 24-HOUR PERIOD RAINFALL EVENT, BUT IN NO CASE LESS THAN ONCE EVERY WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED.
- SEDIMENT WILL BE REMOVED FROM BEHIND THE SEDIMENT FENCE WHEN IT BECOMES 0.5 FT DEEP AT THE FENCE. THE SEDIMENT FENCE WILL BE REPAIRED AS NECESSARY TO MAINTAIN A BARRIER.
- ALL SEEDED AREAS WILL BE FERTILIZED, RE-SEED AS NECESSARY AND MULCHED ACCORDING TO SPECIFICATION IN THE VEGETATIVE PLAN TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER.
- REMOVE ALL TEMPORARY EROSION CONTROL MEASURES ONCE ±80% PERMANENT VEGETATION STABILIZATION IS ESTABLISHED.

TEMPORARY SEEDING

DATE		
APR 15-AUG 14	GERMAN MILLET	50 LBS/ACRE
AUG 15-APR 14	RYE (GRAIN)	50 LBS/ACRE
YEAR ROUND	FERTILIZER 10-20-20 ANALYSIS	400 LBS/ACRE

SEEDING AND MULCHING

ALL ROADWAY AREAS			
MARCH 1 - AUGUST 31	SEPTEMBER 1 - FEBRUARY 28		
50# TALL FESCUE	50# TALL FESCUE		
10# CENTIPEDE	10# CENTIPEDE		
25# BERMUDAGRASS (HULLED)	35# BERMUDAGRASS (HULLED)		
500# FERTILIZER	500# FERTILIZER		
4000# LIMESTONE	4000# LIMESTONE		

WATER AND BORROW LOCATIONS			
MARCH 1 - AUGUST 31	SEPTEMBER 1 - FEBRUARY 28		
75# TALL FESCUE	75# TALL FESCUE		
25# BERMUDAGRASS (HULLED)	35# BERMUDAGRASS (HULLED)		
500# FERTILIZER	500# FERTILIZER		
4000# LIMESTONE	4000# LIMESTONE		

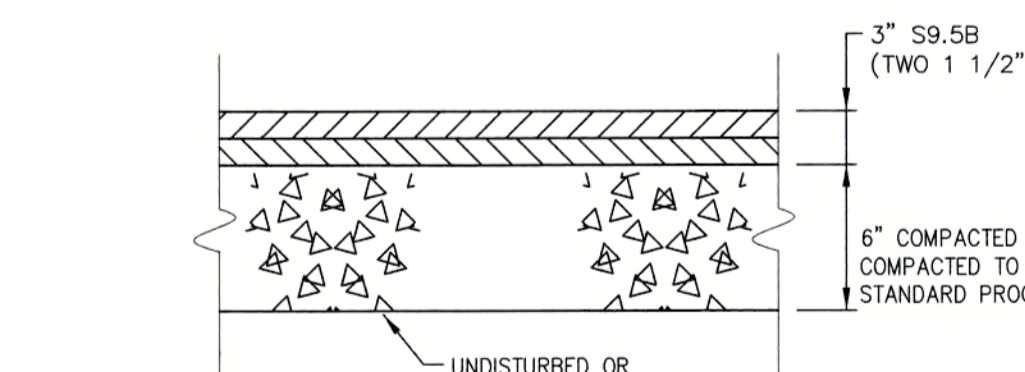
NOTE: 50# OF BAHIAGRASS MAY BE SUBSTITUTED FOR EITHER CENTIPEDE OR BERMUDAGRASS ONLY UPON ENGINEER'S REQUEST.

GRADING NOTES:

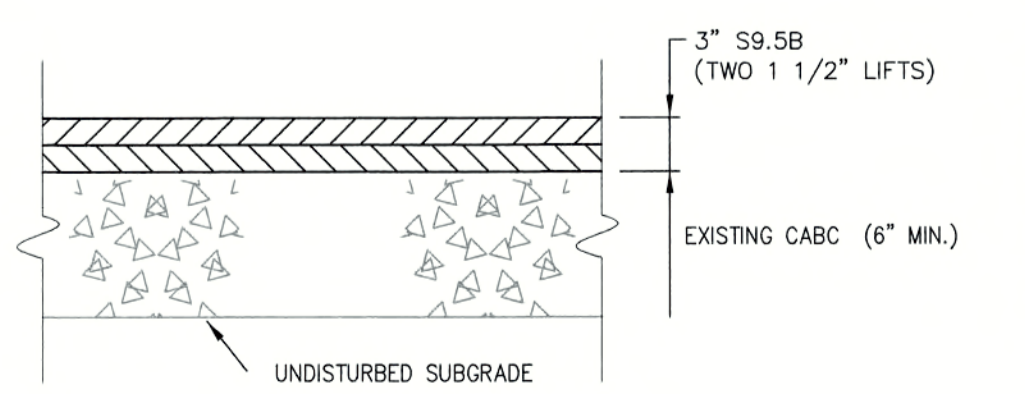
- ALL VEGETATION AND TOPSOIL SHALL BE STRIPPED FROM FILL AREAS PRIOR TO PLACING FILL. ANY QUESTIONABLE OR UNSUITABLE SOIL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- AFTER STRIPPING TOPSOIL AND PRIOR TO PLACING FILL, IT IS RECOMMENDED THAT ALL BUILDING, PARKING AND DRIVEWAY AREAS BE ROLLED WITH A VIBRATORY ROLLER TO CONSOLIDATE LOOSE SOILS IN THE UPPER SUBGRADE. COMPACTION TEST RESULTS OF AT LEAST 95 PERCENT OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY WILL BE REQUIRED PRIOR TO ENGINEER'S APPROVAL FOR FILL PLACEMENT. CONTRACTOR SHALL CONTACT THE ENGINEER AND SCHEDULE A PROOF ROLL FOR SUBGRADE AND WHEN AGGREGATE BASE COURSE HAS BEEN INSTALLED.
- ALL FILL SHALL BE PLACED IN 8" LIFTS AND COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D698).
- GRADE ALL AREAS FOR POSITIVE DRAINAGE.
- GRADING CONTRACTOR SHALL TEMPORARY SEED AND MULCH ALL DISTURBED AREAS IN ACCORDANCE WITH THE SPECIFICATIONS WITHIN 14 DAYS OF COMPLETION OF GRADING WORK. UPON COMPLETION OF THE PROJECT, THE GENERAL CONTRACTOR SHALL INSTALL PERMANENT SEEDING AS OUTLINED IN THE SPECIFICATIONS. ALL DRAINAGE PIPES SHALL BE CLEANED BY THE GENERAL CONTRACTOR TO REMOVE ANY SEDIMENTS THAT HAVE ACCUMULATED.
- ALL EXCESS TOPSOIL AND STONE STRIP MATERIAL TO BE HAULED OFF-SITE AND DISPOSED OF AT AN APPROVED SITE.
- ALL GRASS AREAS SHALL BE BACKFILLED WITH TOPSOIL AND RAKED DOWN, REMOVING ALL CLODS AND ROOTS, AND LEFT READY FOR SEEDING AND PLANTING AREAS.
- EXISTING STONE TO BE REMOVED THAT IS MIXED WITH ORGANICS SHALL NOT BE REUSED AS BASE MATERIAL.

SEED BED PREPARATION NOTES

- SCARIFY SOIL TO A DEPTH OF THREE (3) INCHES AND WORK INTO A SATISFACTORY SEED BED BY DISKING, USE OF CULTIPACKERS, HARROWS, DRAGS AND OTHER APPROVED MEANS.
- PREPARATION OUTLINED ABOVE SHALL NOT BE DONE WHEN THE SOIL IS FROZEN, WET OR OTHERWISE IN AN UNFAVORABLE CONDITION.
- BEGIN AND COMPLETE SEEDING OPERATIONS AS OUTLINED AS SOON AS POSSIBLE AFTER FINAL GRADING IS COMPLETED, BUT IN NO EVENT LATER THAN 14 CALENDAR DAYS AFTER COMPLETION OF FINAL GRADING.
- DISTRIBUTE LIME AND FERTILIZER, UNIFORMLY OVER SEED BED AND HARROW, RAKE, OR OTHERWISE WORK SAME INTO SEED BEDS.
- DISTRIBUTE SEED UNIFORMLY OVER SEED BED. COVER SEED LIGHTLY AFTER SEEDING.
- NO LIME, FERTILIZER, OR SEED SHALL BE APPLIED DURING A STRONG WIND, WHEN SOIL IS WET OR OTHERWISE UNWORKABLE. SHOULD RAIN FOLLOW SEEDING BEFORE ROLLING IS BEGUN, THE BED SHALL NOT BE ROLLED.



4 NEW ASPHALT PAVEMENT AND STONE
C1.1 N.T.S.



5 NEW ASPHALT PAVEMENT ON EXISTING STONE
C1.1 N.T.S.



- COLORS**
- SIGNS
 - LETTERING AND BORDER-GREEN
 - WHITE SYMBOL ON BLUE BACKGROUND
 - HANDICAP SPACES
 - STRIPING TO BE BLUE PAINT, AS APPROVED BY OWNER

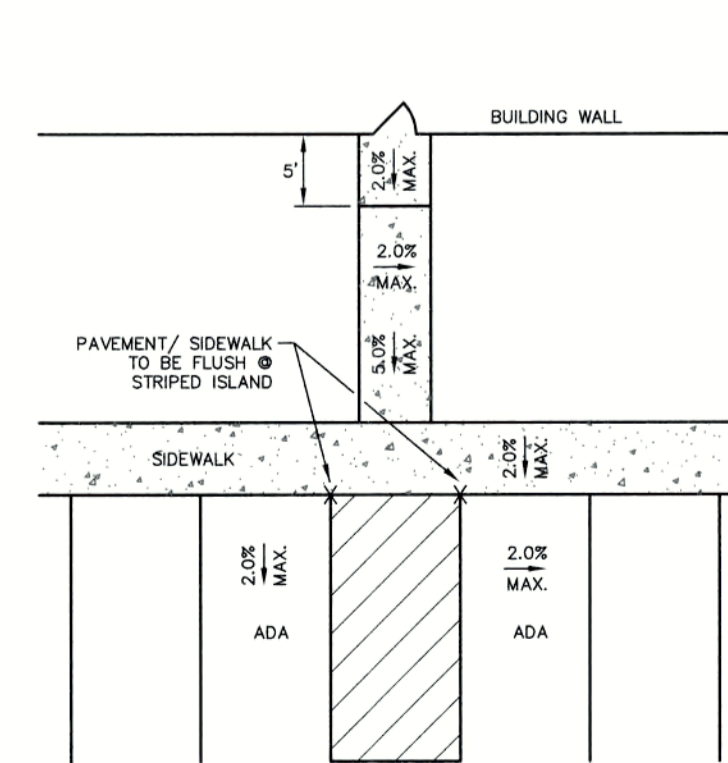


3 HANDICAP SIGN DETAIL
C1.1 N.T.S.

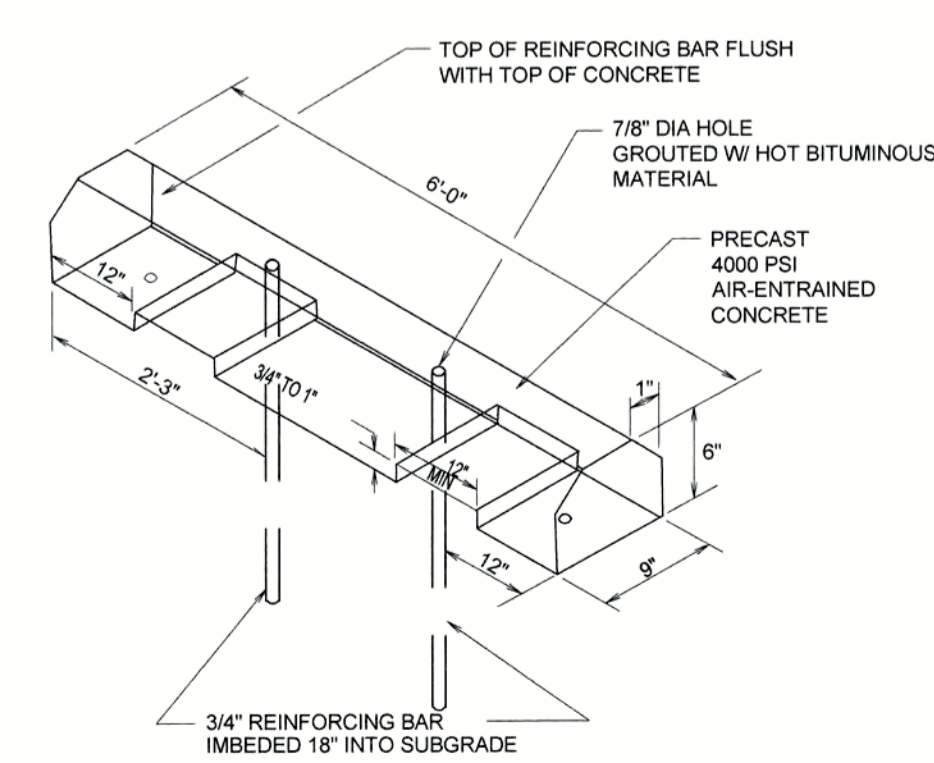
- NOTE:**
- SIGNS TO BE MOUNTED TO ROUND WHITE POLES PER OWNER'S SPECIFICATION.
 - MOUNTING HEIGHT FROM FINISHED PAVEMENT (OR SIDEWALK TO BOTTOM OF SIGN SHALL BE:
 - 6'-0" ABOVE SIDEWALK WHEN MOUNTED BEHIND SIDEWALK
 - 8'-0" ABOVE SIDEWALK WHEN MOUNTED AT FRONT EDGE OF SIDEWALK
 - 6'-0" ABOVE PAVEMENT WHEN MOUNTED OUT IN PARKING LOT



2 SLOPE ACCESSIBILITY DETAIL
C1.1 N.T.S.



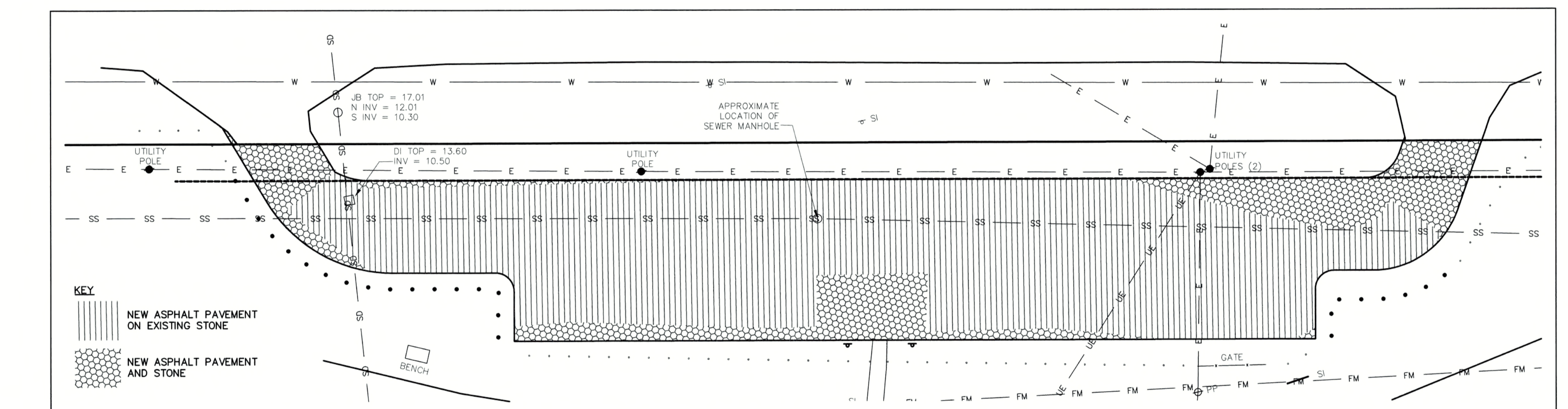
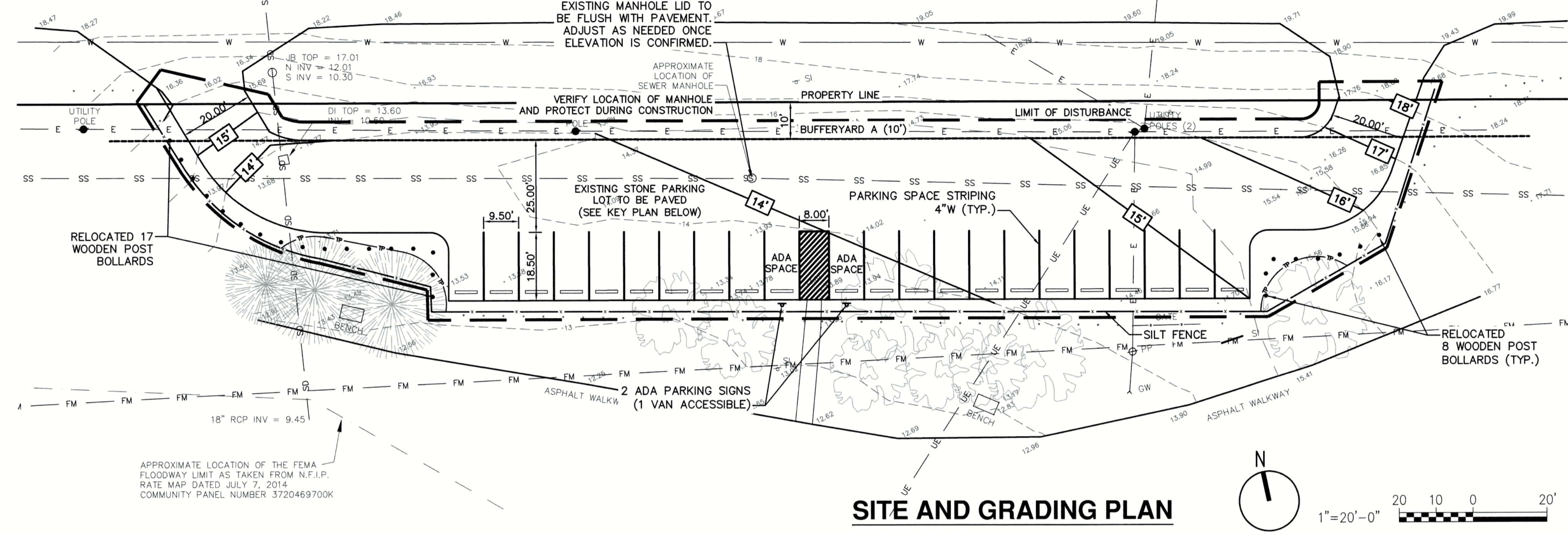
- NOTES ON ACCESSIBILITY:**
- ALL CONSTRUCTION SHALL COMPLY WITH ANSI A117.1 (2009).
 - LONGITUDINAL RAMP SLOPES SHALL NOT EXCEED 1:12.
 - SLOPES IN ANY DIRECTION ON LANDINGS SHALL NOT EXCEED 1:48. HANDRAILS ARE REQUIRED ON ALL RAMPS AND LANDINGS AND THEY SHALL COMPLY WITH SECTION 505 OF ANSI A117.1 (2009).
 - WALKING SURFACES OTHER THAN RAMPS OR LANDINGS SHALL NOT EXCEED 1:20 IN DIRECTION OF TRAVEL AND SHALL NOT EXCEED 1:48 TRANSVERSE TO TRAVEL DIRECTION. THE CLEAR WIDTH OF ALL ACCESSIBLE ROUTES SHALL BE 36 INCHES (MIN.) OR GREATER.
 - DOORWAY THRESHOLDS SHALL BE 1/2" OR LESS.
 - ALL STEPS SHALL COMPLY WITH SECTION 504 STAIRWAYS (ANSI A117.1).
 - LOWER RAMP SHALL TIE TO EXISTING CONCRETE DRIVE. WALKING SURFACES MUST BE FIRM, STABLE AND SLIP RESISTANT.



1 WHEEL STOP DETAIL
C1.1 N.T.S.

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ASPHALT PAVEMENT SECTION KEY PLAN

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REV	DATE	DESCRIPTION
0	05/02/22	ISSUED FOR CONSTRUCTION

REG. PROJECT NO.
 CLIENT PROJECT NO.
 PROJECT TITLE
GREENSPRINGS PARK PARKING LOT IMPROVEMENTS
 Greenville, NC
 DRAWING TITLE
SITE PLAN

DRAWING NO.
C1.1
 Sheet 2 of 2

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