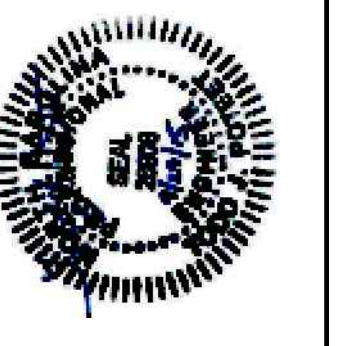


TOWN OF GROVER

WBS: 44285 DOGWOOD STREET

PAVING & STORM DRAINAGE IMPROVEMENTS

CLEVELAND COUNTY, NORTH CAROLINA



INDEX:

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GENERAL NOTES:

- NOT ALL UTILITIES HAVE BEEN SHOWN AND THE UTILITIES SHOWN HAVE NOT BEEN FIELD VERIFIED. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO STARTING WORK.
- THE TREES THAT ARE TO BE REMOVED TO CONSTRUCT THE "T" TURN AROUND SHALL BE CONSIDERED PART OF THE LUMP SUM GRADING. NO SEPARATE PAYMENT WILL BE MADE FOR TREE REMOVAL. NO OTHER TREES ARE TO BE REMOVED.
- THE MANHOLES AT STATION 1+00 AND 2+00 SHALL BE RAISED USING BRICK AND MORTAR UNLESS THE VERTICAL INCREASE IS LESS THAN 2", THEN A STEEL GRADE RING MAY BE USED. ALL OTHER MANHOLES SHALL USE STEEL GRADE RINGS TO RAISE.
- MILLING THE EXISTING ASPHALT IS NOT REQUIRED TO ACHIEVE THE PROFILE GRADE. THE EXISTING ASPHALT SHALL BE RESURFACED AND WIDENED ONLY. THE PROFILE IS TO PROVIDE GRADES FOR THE AREAS THAT DO NOT HAVE ASPHALT.
- THE EXISTING WATER METERS SHALL BE CONNECTED TO THE NEW 2" SDR 13.5 PVC WITH A NEW 3/4" TYPE K COPPER SERVICE LINE.
- THE NEW 2" WATER MAIN SHALL HAVE A MINIMUM 36" OF COVER.
- ANY IMPORT OR EXPORT OF SOIL MATERIAL SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR GRADING. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK.

GRADING SCHEDULE:

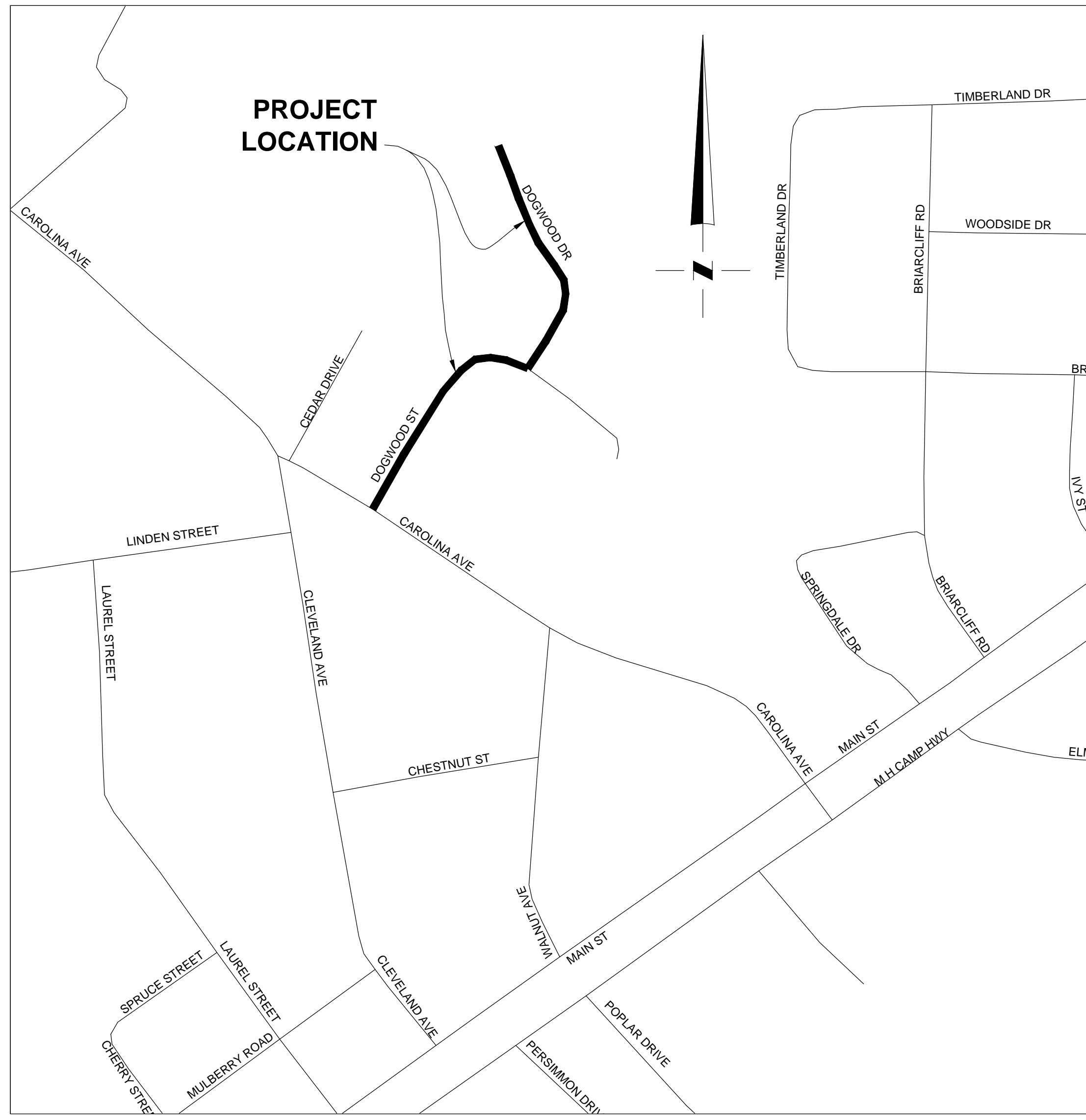
THE ESTIMATED IMPORT SOIL VOLUME IS 120 CY AND THE CLEARING AND GRUBBING AREA IS 0.30 AC.

THIS PROJECT SHALL BE CONSTRUCTED TO 2012 NCDOT STANDARDS.

THE FOLLOWING ROADWAY ENGLISH STANDARDS APPEAR IN "ROADWAY STANDARD DRAWINGS"—ROADWAY DESIGN UNIT—N.C. DEPARTMENT OF TRANSPORTATION—RALEIGH, N.C., DATED JANUARY, 2012, AND THE LATEST REVISION THERETO ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE ARE HEREBY CONSIDERED PART OF THE PLANS

NCDOT DRAWING STANDARDS

840.16	DROP INLET FRAME AND GRATE
840.18	CONCRETE GRATED DROP INLET TYPE "B"
840.25	ANCHORAGE FOR FRAMES
840.29	FRAMES AND NARROW SLOT FLAT GRATES
840.45	PRECAST DRAINAGE STRUCTURE
1101.01	WORK ZONE ADVANCE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1515.01	WATER METER
1605.01	TEMPORARY SILT FENCE
1631.01	MATTING INSTALLATION



VICINITY MAP
NTS

1) GROUND STABILIZATION*

SITE AREA DESCRIPTION	STABILIZATION TIME FRAME	STABILIZATION TIME FRAME EXCEPTIONS
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HQW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 3:1 OR FLATTER	14 DAYS	7-DAYS FOR SLOPES GREATER THAN 50 FEET IN LENGTH
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE (EXCEPT FOR PERIMETERS AND HQW ZONES)

* EXTENSIONS OF TIME MAY BE APPROVED BY THE PERMITTING AUTHORITY BASED ON WEATHER OR OTHER SITE-SPECIFIC CONDITIONS THAT MAKE COMPLIANCE IMPRACTICABLE. (SECTION II.B(2)(B))

2) BUILDING WASTE HANDLING

- NO PAINT OR LIQUID WASTES IN STREAM OR STORM DRAINS
- DEDICATED AREAS FOR DEMOLITION, CONSTRUCTION AND OTHER WASTES MUST BE LOCATED 50' FROM STORM DRAINS AND STREAMS UNLESS NO REASONABLE ALTERNATIVES AVAILABLE.
- EARTHEN-MATERIAL STOCKPILES MUST BE LOCATED 50' FROM STORM DRAINS AND STREAMS UNLESS NO REASONABLE ALTERNATIVES AVAILABLE.
- CONCRETE MATERIALS MUST BE CONTROLLED TO AVOID CONTACT WITH SURFACE WATERS, WETLANDS, OR BUFFERS.

3) DISCHARGES TO FEDERALLY-LISTED WATERS

- REQUIREMENTS ARE THE SAME AS IN PREVIOUS PERMIT.
- THE PERMIT ALLOWS REDUCTION FROM THE 20 ACRE MINIMUM IF THE DIRECTOR OF DWQ DETERMINES THAT OTHER BMPs PROVIDE EQUIVALENT PROTECTION.

4) INSPECTIONS

- SAME WEEKLY INSPECTION REQUIREMENTS
- SAME RAIN GAUGE & INSPECTIONS AFTER 0.5" RAIN EVENT
- INSPECTIONS ARE ONLY REQUIRED DURING "NORMAL BUSINESS HOURS"
- INSPECTION REPORTS MUST BE AVAILABLE ON-SITE DURING BUSINESS HOURS UNLESS A SITE-SPECIFIC EXEMPTION IS APPROVED.
- RECORDS MUST BE KEPT FOR 3 YEARS AND AVAILABLE UPON REQUEST.
- ELECTRONICALLY-AVAILABLE RECORDS MAY BE SUBSTITUTED UNDER CERTAIN CONDITIONS.

5) IMPLEMENTATION OF NEW PERMIT CONDITIONS

- PROJECTS PERMITTED UNDER THE PREVIOUS PERMIT CAN CONTINUE TO FOLLOW THE PREVIOUSLY-PERMITTED CONDITIONS.
- COMPLETE APPLICATIONS RECEIVED PRIOR TO AUGUST 3, 2011 CAN FOLLOW CONDITIONS OF APPROVED APPLICATION.
- APPLICATIONS RECEIVED AFTER AUGUST 2, 2011 MUST COMPLY WITH NEW PERMIT CONDITIONS

6) CONDITIONS IN EROSION & SEDIMENTATION CONTROL PLANS*

- DESIGNATION ON THE PLANS WHERE THE 7 AND 14-DAY GROUND STABILIZATION REQUIREMENTS OF THE NPDES PERMIT APPLY
- DESIGNATION ON THE PLANS WHERE BASINS THAT COMPLY WITH THE SURFACE-WITHDRAWAL REQUIREMENTS OF THE NPDES PERMIT ARE LOCATED.

7) BUILDING WASTES HANDLING

- NO PAINT OR LIQUID WASTES IN STREAM OR STORM DRAINS
- DEDICATED AREAS FOR DEMOLITION, CONSTRUCTION AND OTHER WASTES LOCATED 50' FROM STORM DRAINS AND STREAMS UNLESS NO REASONABLE ALTERNATIVES ARE AVAILABLE.
- EARTHEN-MATERIAL STOCKPILES LOCATED 50' FROM STORM DRAINS UNLESS NO REASONABLE ALTERNATIVES AVAILABLE.
- CONCRETE MATERIALS MUST BE CONTROLLED TO AVOID CONTACT WITH SURFACE WATERS, WETLANDS, OR BUFFERS.

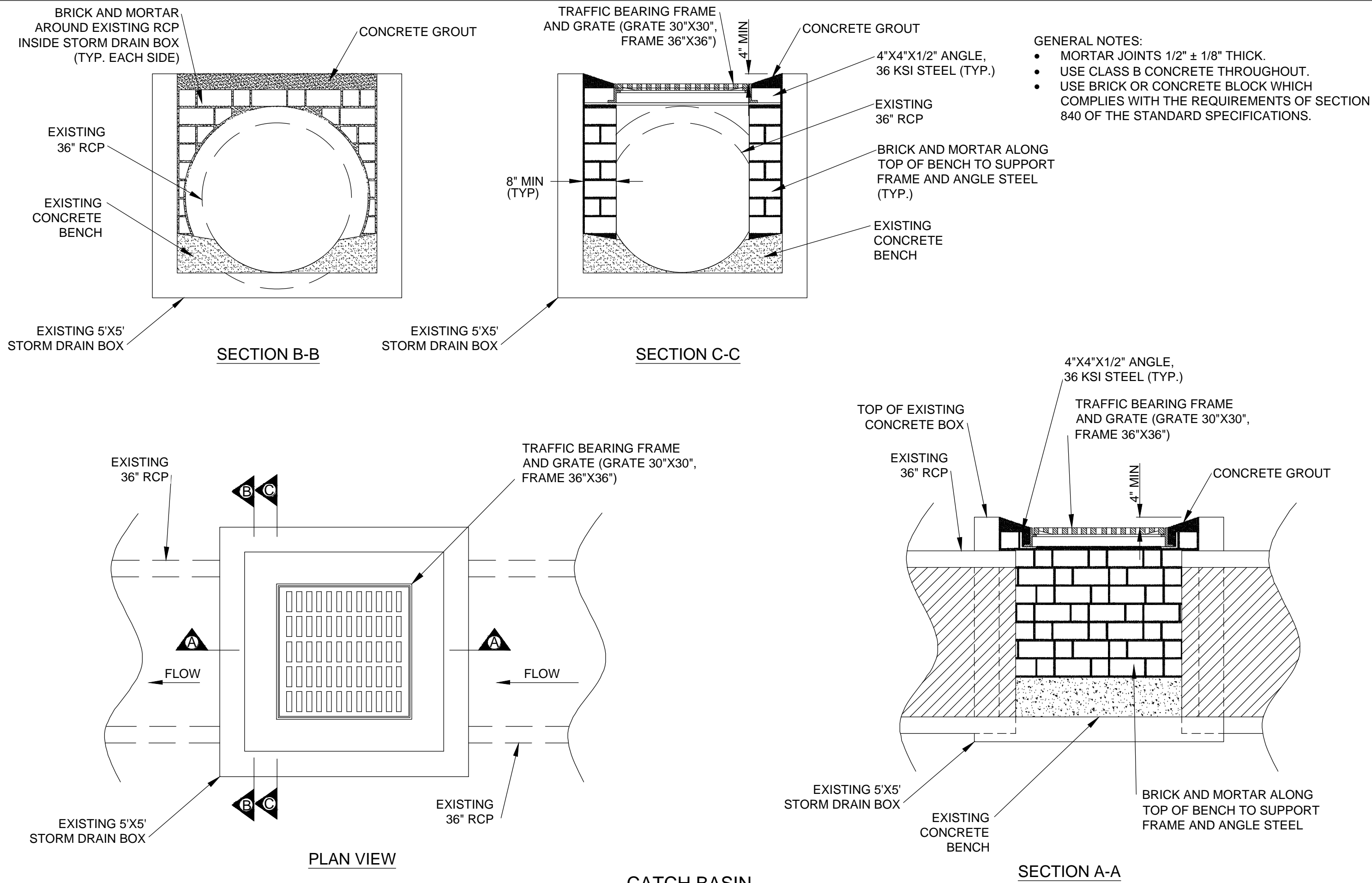
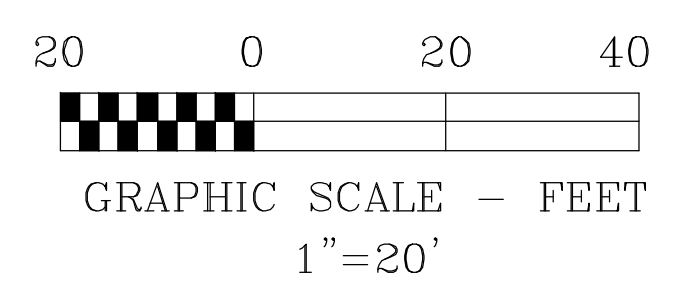
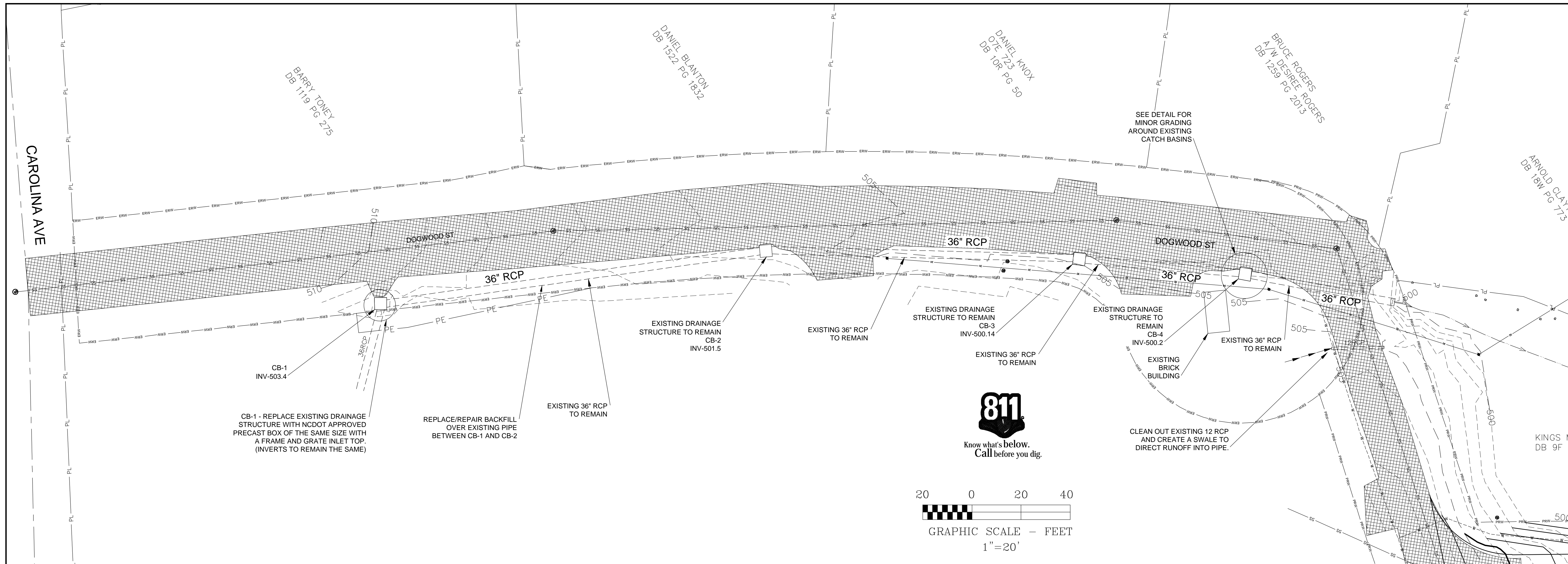
8) SEDIMENT BASINS

- OUTLET STRUCTURES MUST WITHDRAW FROM BASIN SURFACE UNLESS DRAINAGE AREA IS LESS THAN 1 ACRE.
- USE ONLY DWQ-APPROVED FLOCCULANTS.

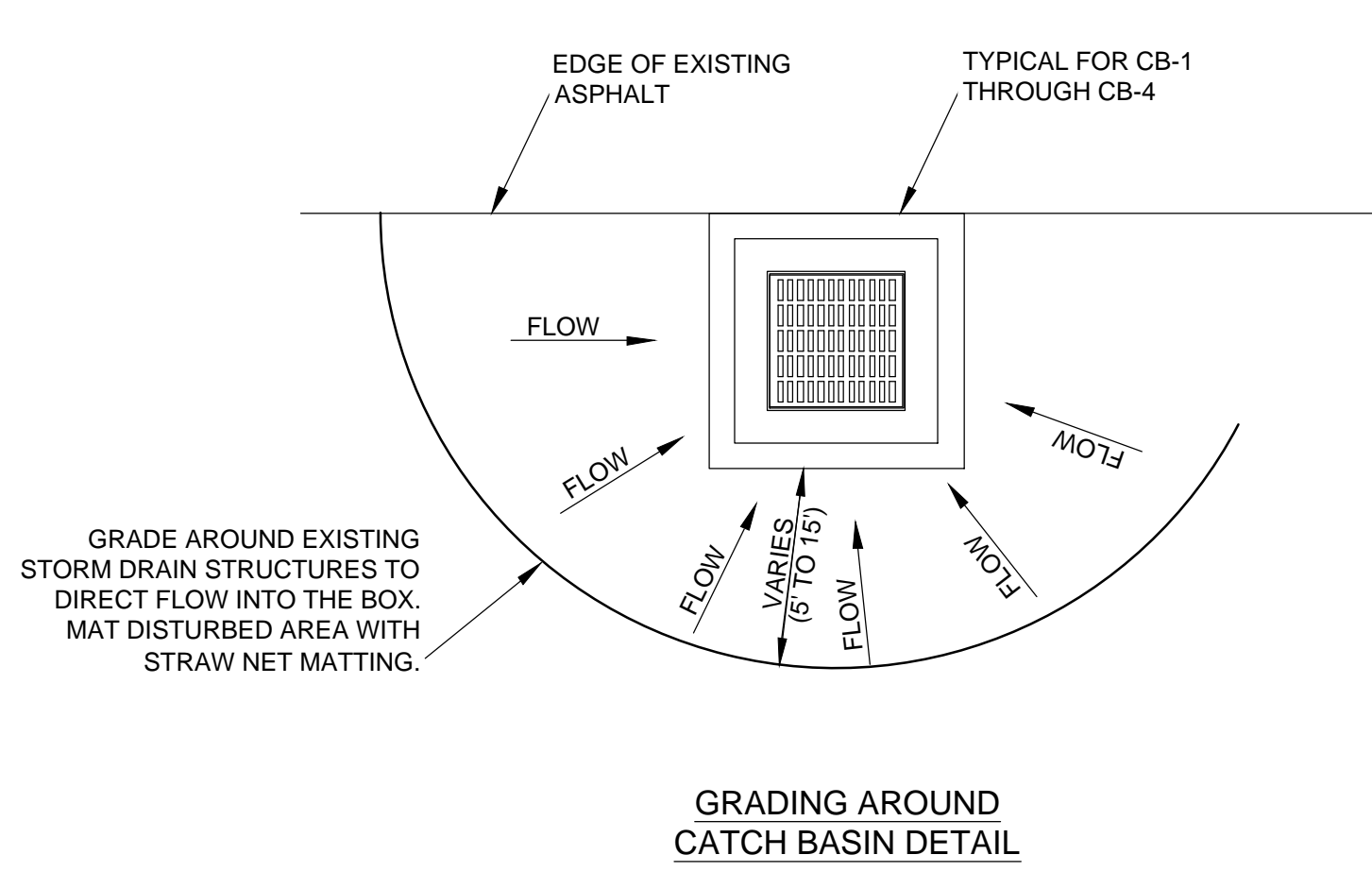
PLAN LEGEND:

	EXISTING RIGHT OF WAY
	PROPOSED RIGHT OF WAY
	EXISTING OVERHEAD ELECTRIC
	UNDERGROUND ELECTRIC
	EXISTING SANITARY SEWER
	EXISTING WATER METER
	EXISTING WATER LINE
	PROPOSED WATER LINE
	PROPERTY LINE
	EXISTING CATCH BASIN
	EXISTING STORM DRAIN
	PROPOSED STORM DRAIN
	PROPOSED GUARD RAIL
	FENCE
	MATTING
	STRAW WATTLE INLET PROTECTION
	SILT FENCE

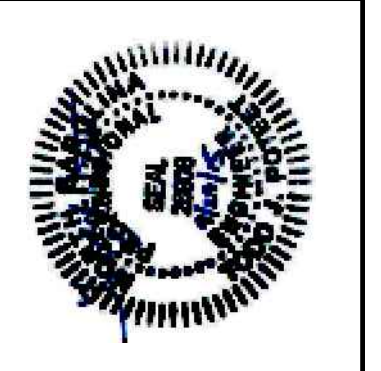
NCDOT LEVEL III DESIGNER
 TODD J. POTEET, PE CERT. NUMBER: 3701
 EXPIRES: DECEMBER 31, 2017

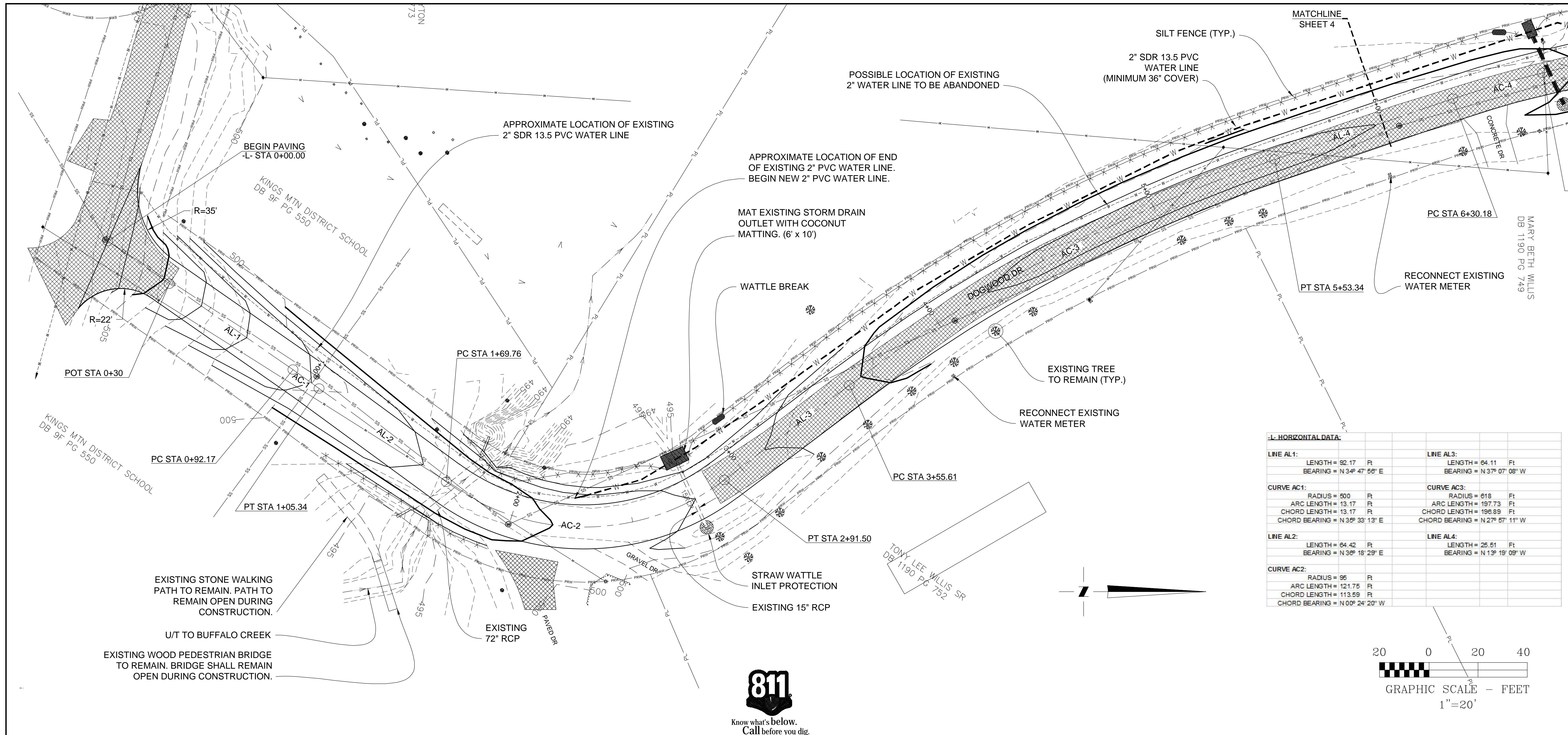


- GENERAL NOTES:**
- MORTAR JOINTS 1/2" ± 1/8" THICK.
 - USE CLASS B CONCRETE THROUGHOUT.
 - USE BRICK OR CONCRETE BLOCK WHICH COMPLIES WITH THE REQUIREMENTS OF SECTION 840 OF THE STANDARD SPECIFICATIONS.



CATCH BASIN MODIFICATION DETAIL
 NTS
 THIS MODIFICATION APPLIES TO CB-2, CB-3, AND CB-4.

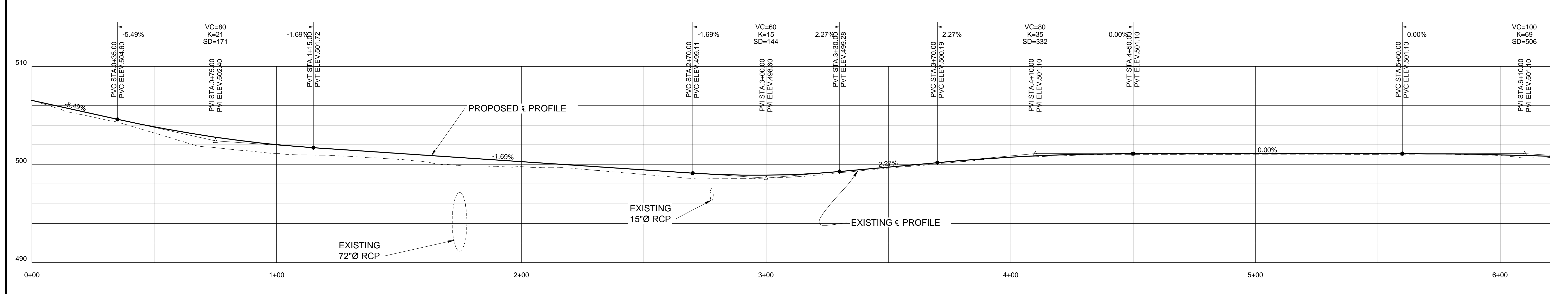
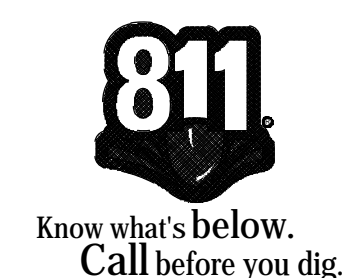
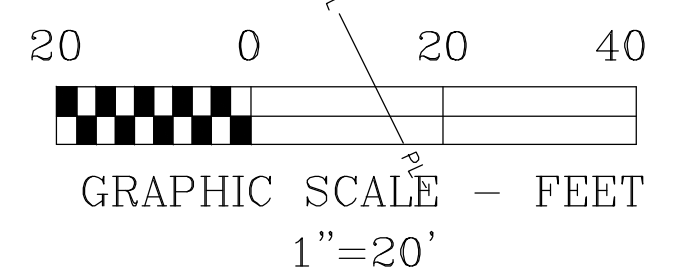




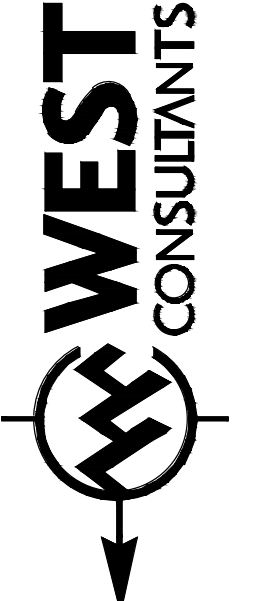
LINE DATA

LINE	LENGTH (FT)	BEARING
LINE AL1:	92.17	N 34° 47' 56\"/>
LINE AL2:	64.42	N 30° 18' 29\"/>
LINE AL3:	64.11	N 37° 07' 08\"/>
LINE AL4:	25.51	N 13° 19' 09\"/>


CURVE	RADIUS (FT)	ARC LENGTH (FT)	CHORD LENGTH (FT)	CHORD BEARING
CURVE AC1:	500	13.17	13.17	N 35° 33' 13\"/>
CURVE AC2:	96	121.75	113.59	N 0° 24' 20\"/>
CURVE AC3:	618	197.73	196.89	N 27° 57' 11\"/>
CURVE AC4:	618	197.73	196.89	N 27° 57' 11\"/>



PROFILE SCALE:
 VERTICAL - 1"=5'
 HORIZONTAL - 1"=20'



405 South Sterling Street
 Morganton, NC 28655
 (828) 433-5661



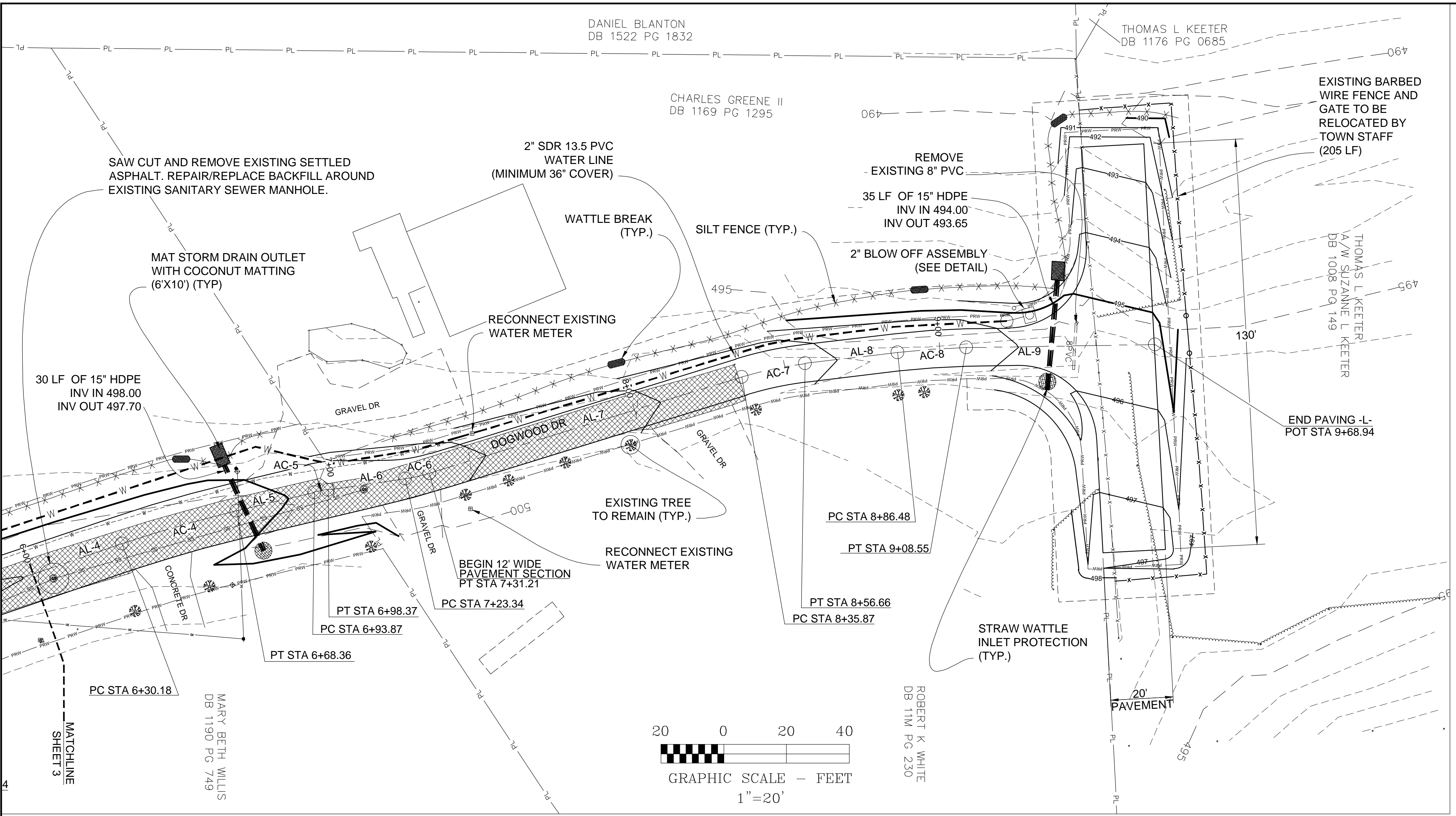
**DOGWOOD DR
 RESURFACE & EXTENSION
 0+00 TO 6+00**

PROJECT NO. : 13034
 SCALE: 1"=20'
 DATE: JUNE, 2015
 DRAWN BY: BMS/MT
 REVISION:

**TOWN OF GROVER
 DOGWOOD ST
 PAVING & STORM DRAINAGE IMPROVEMENTS
 CLEVELAND COUNTY, NORTH CAROLINA**

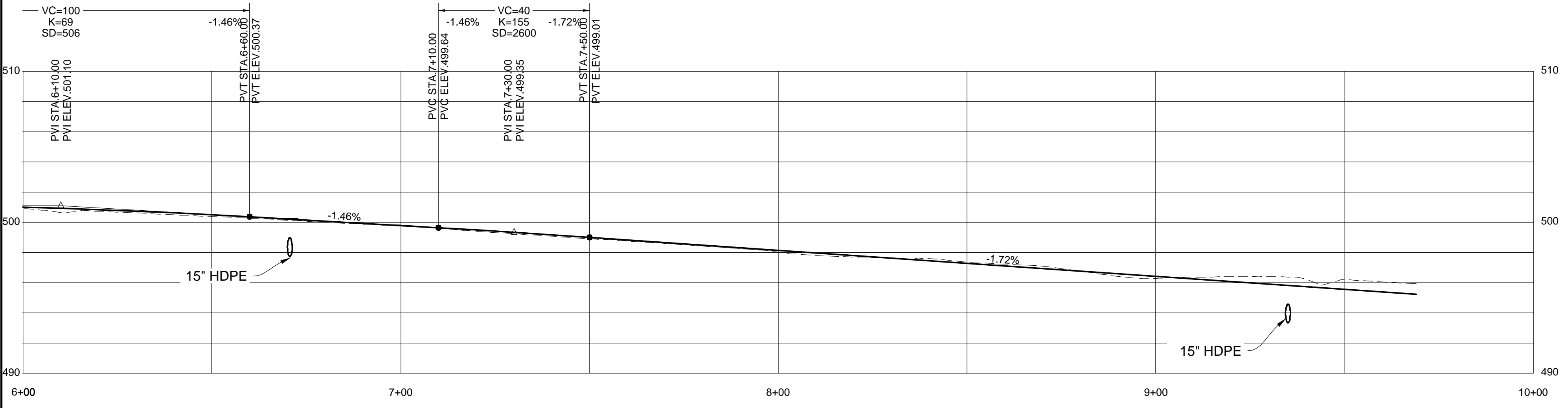
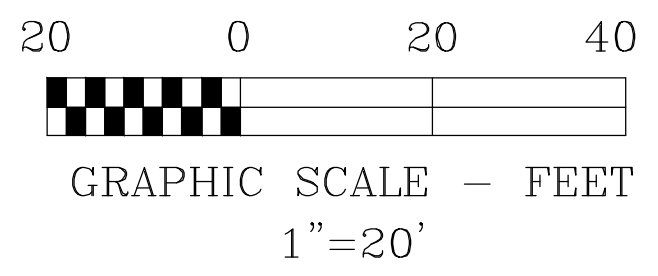
SHEET

3 OF 7

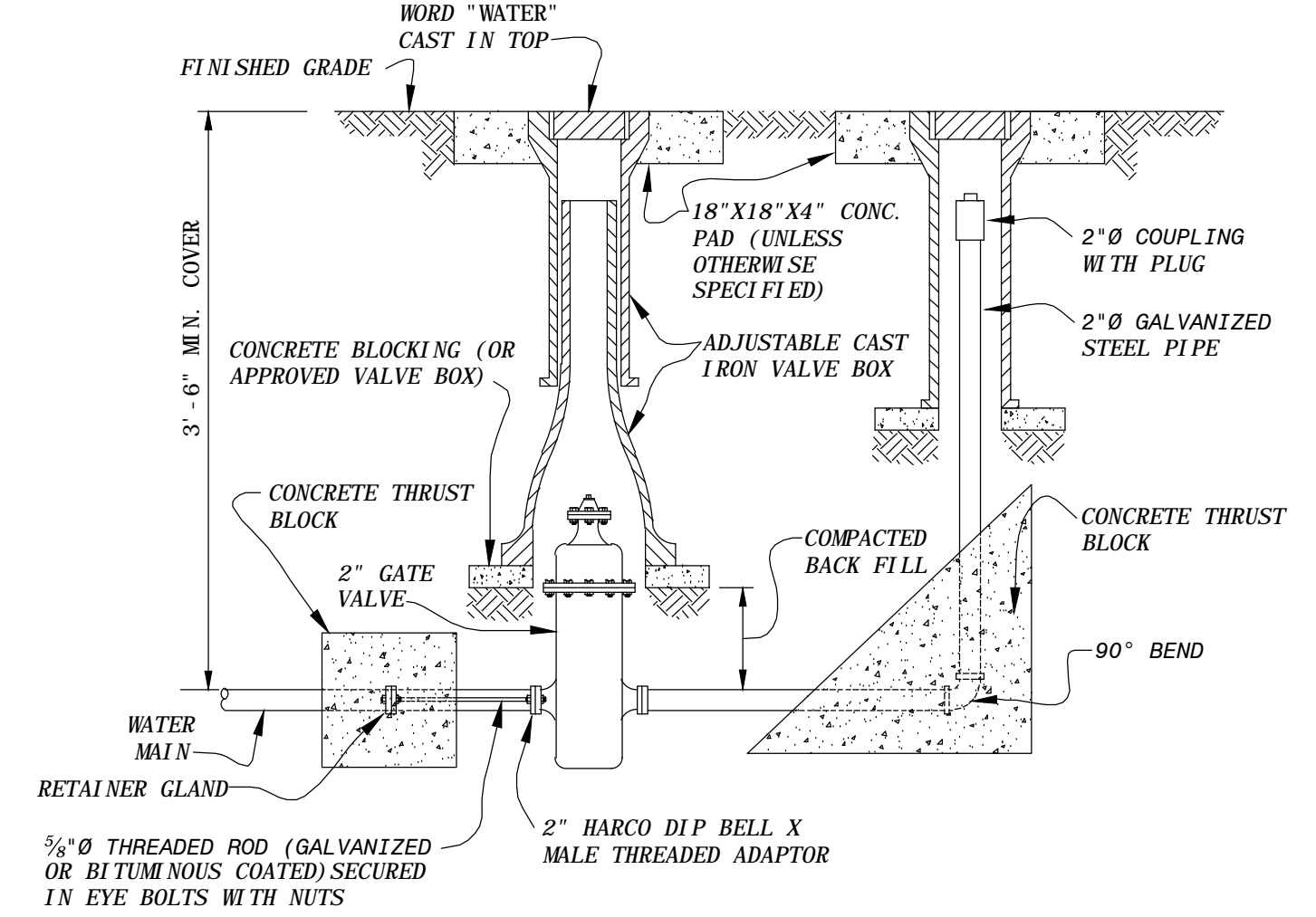


-L- HORIZONTAL DATA:

LINE AL4:	LENGTH = 25.51	FT
	BEARING = N 13° 19' 09" W	
CURVE AC4:	RADIUS = 50	FT
	ARC LENGTH = 4.50	FT
	CHORD LENGTH = 4.50	FT
	CHORD BEARING = N 10° 44' 28" W	
LINE AL5:	LENGTH = 24.97	FT
	BEARING = N 08° 09' 47" W	
CURVE AC5:	RADIUS = 50	FT
	ARC LENGTH = 7.87	FT
	CHORD LENGTH = 7.88	FT
	CHORD BEARING = N 12° 40' 19" W	
LINE AL6:	LENGTH = 104.66	FT
	BEARING = N 17° 10' 52" W	
CURVE AC6:	RADIUS = 115	FT
	ARC LENGTH = 20.79	FT
	CHORD LENGTH = 20.76	FT
	CHORD BEARING = N 12° 00' 05" W	
LINE AL7:	LENGTH = 29.81	FT
	BEARING = N 00° 49' 18" W	
CURVE AC7:	RADIUS = 215	FT
	ARC LENGTH = 22.07	FT
	CHORD LENGTH = 22.06	FT
	CHORD BEARING = N 03° 52' 52" W	
LINE AL8:	LENGTH = 60.39	FT
	BEARING = N 00° 58' 25" W	

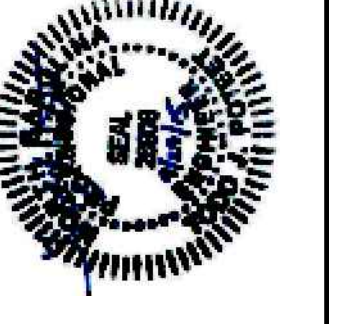
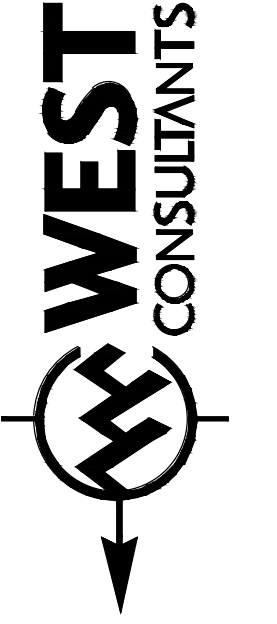


PROFILE SCALE:
 VERTICAL - 1"=5'
 HORIZONTAL - 1"=20'



TYPICAL BLOW-OFF ASSEMBLY
 INSTALLATION FOR 2" WATER LINE

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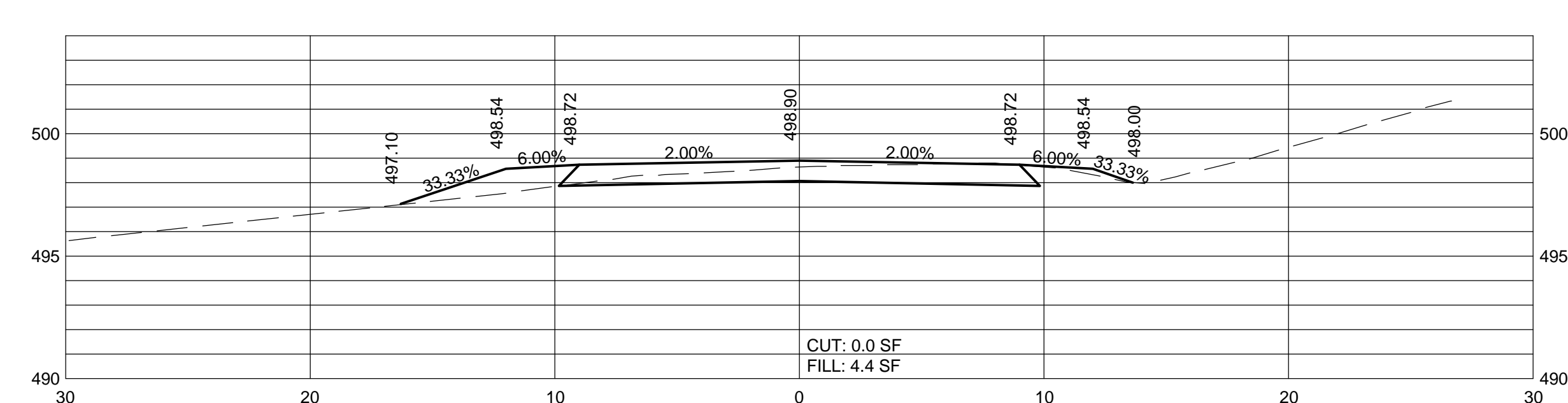
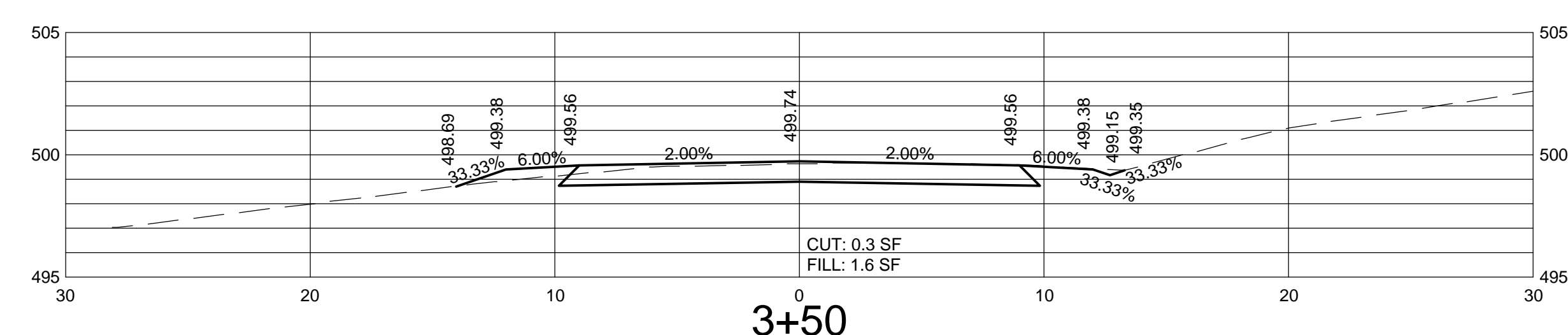
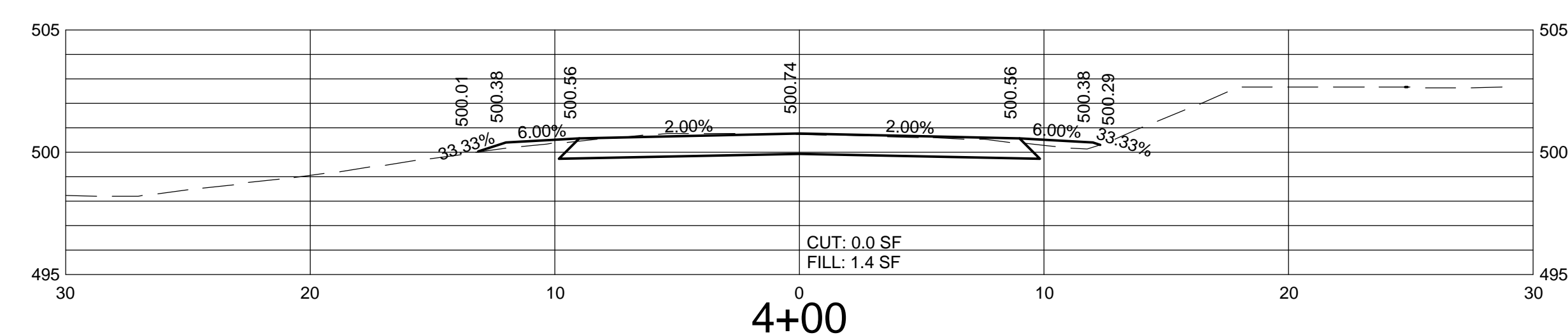
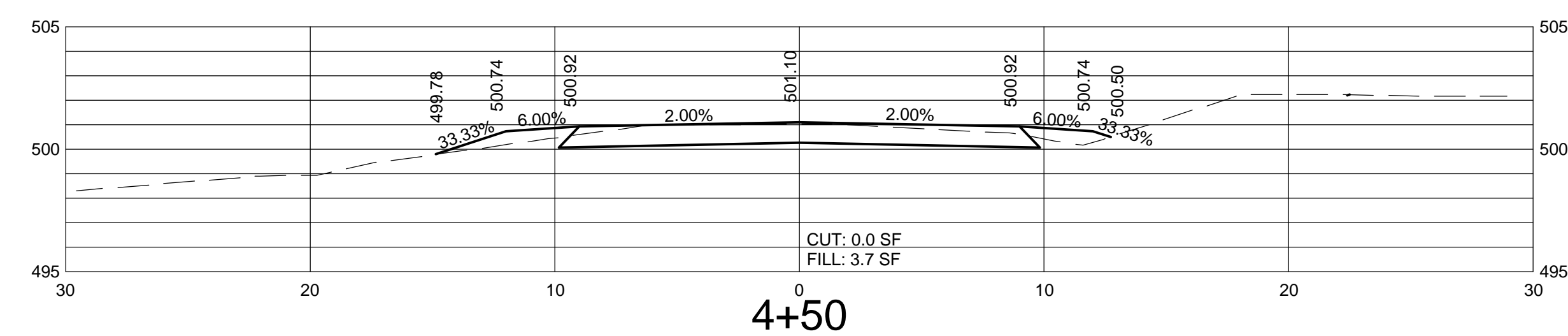
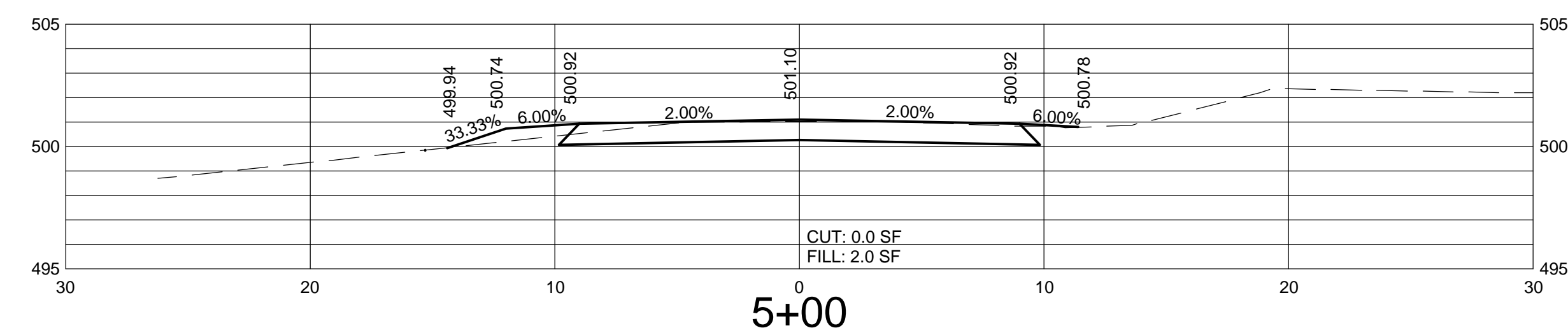
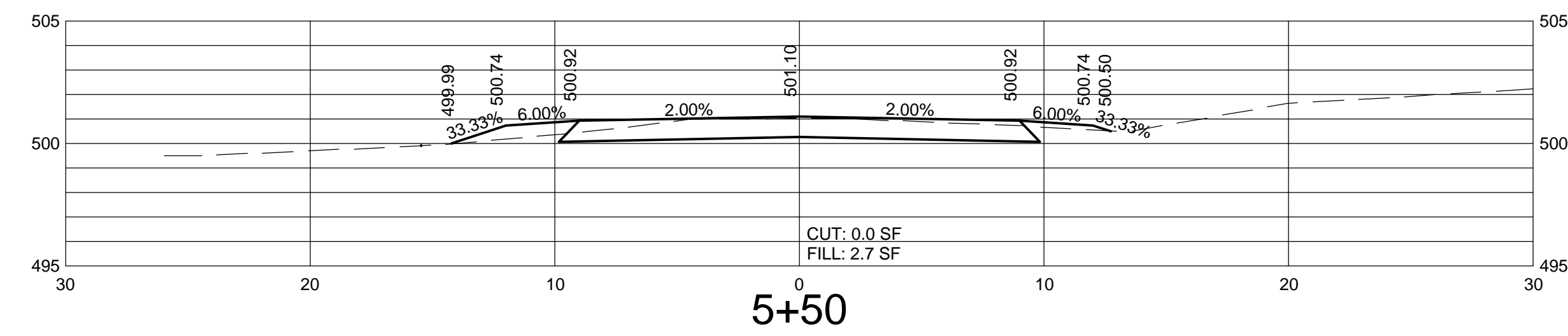
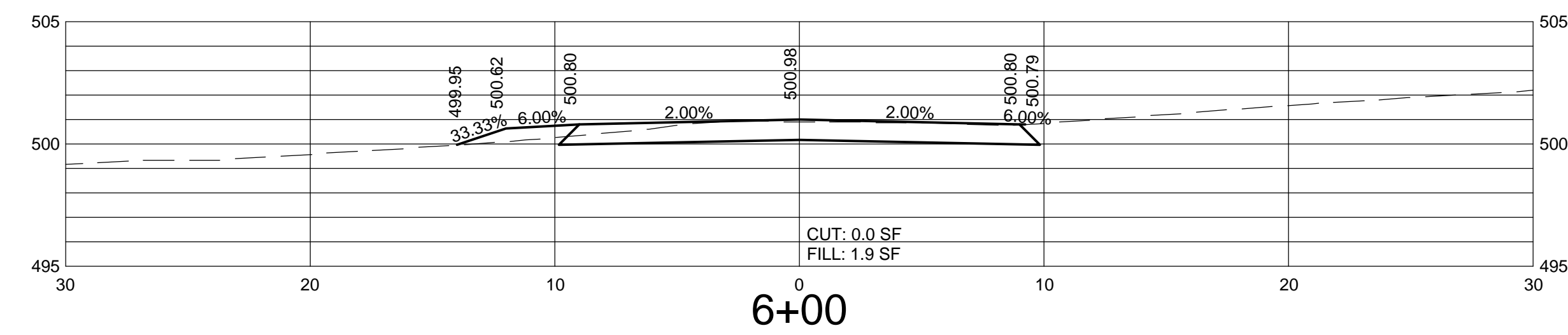
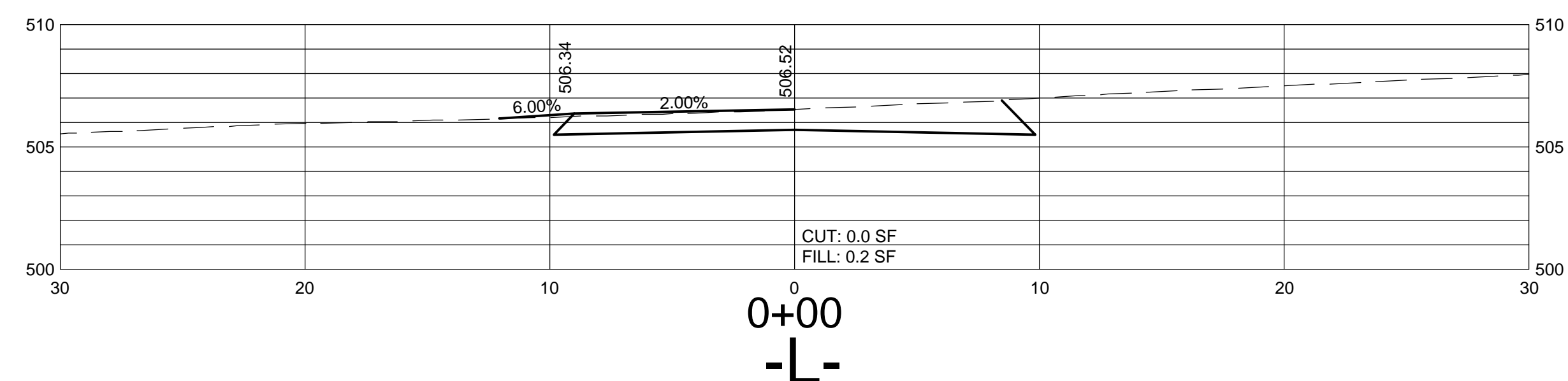
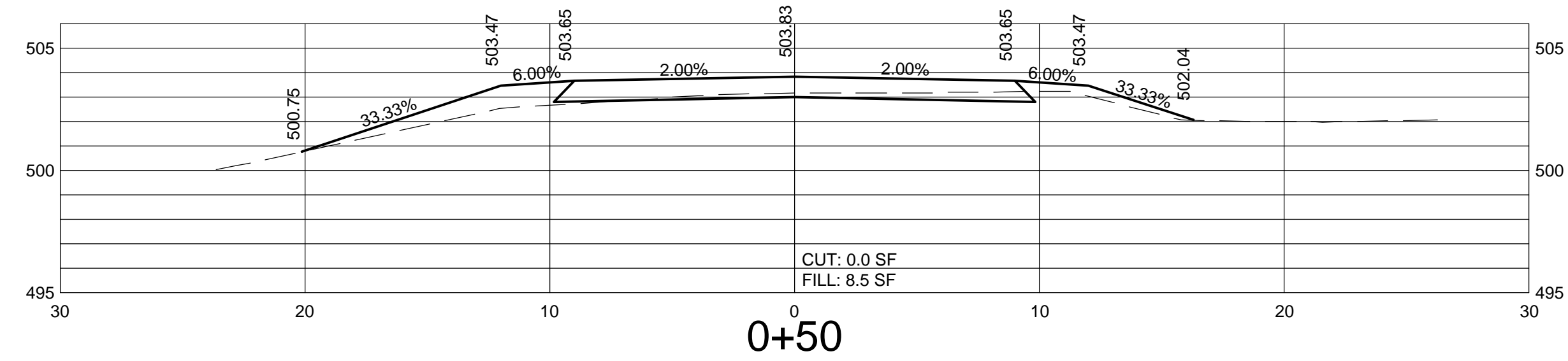
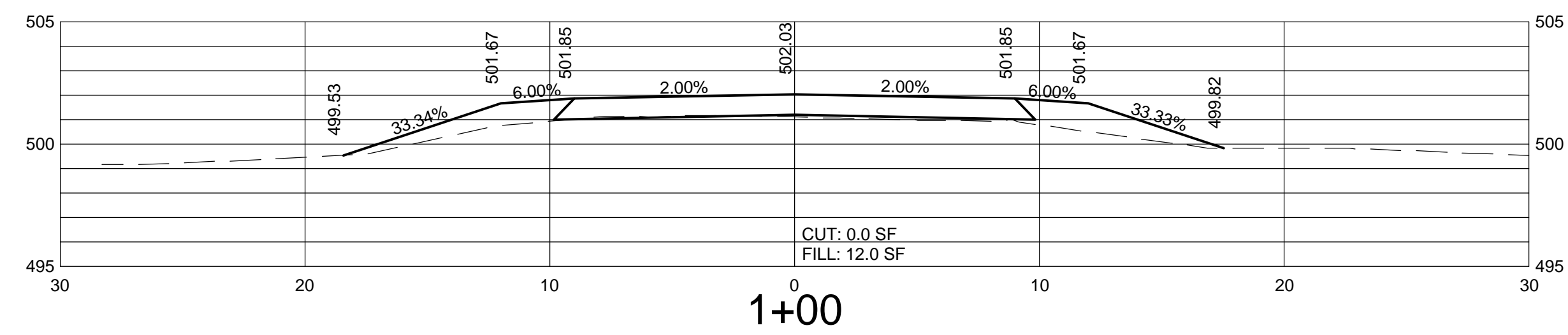
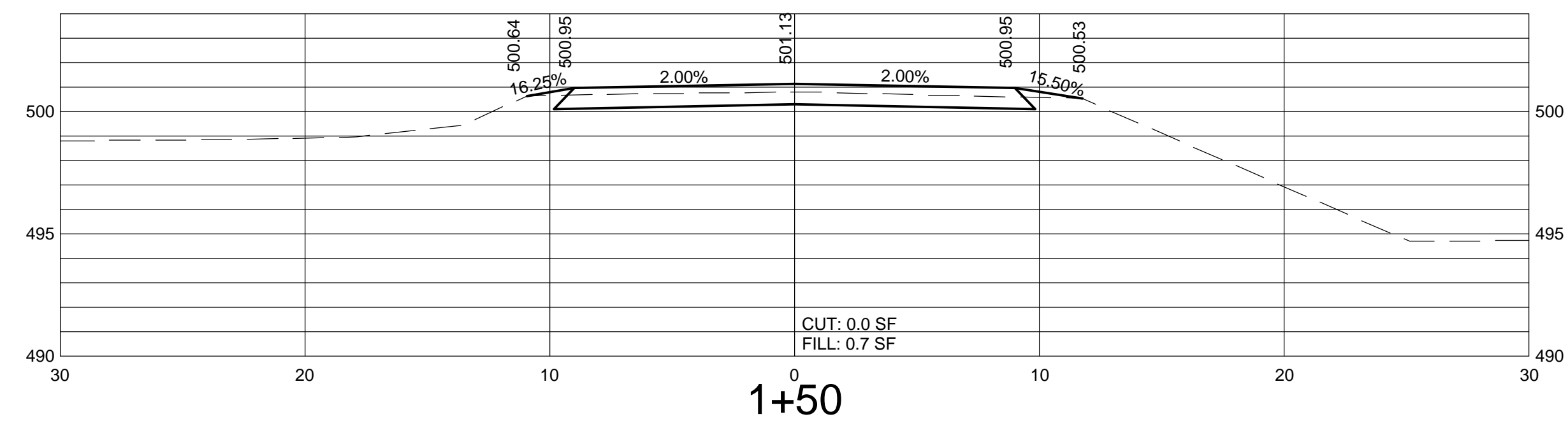
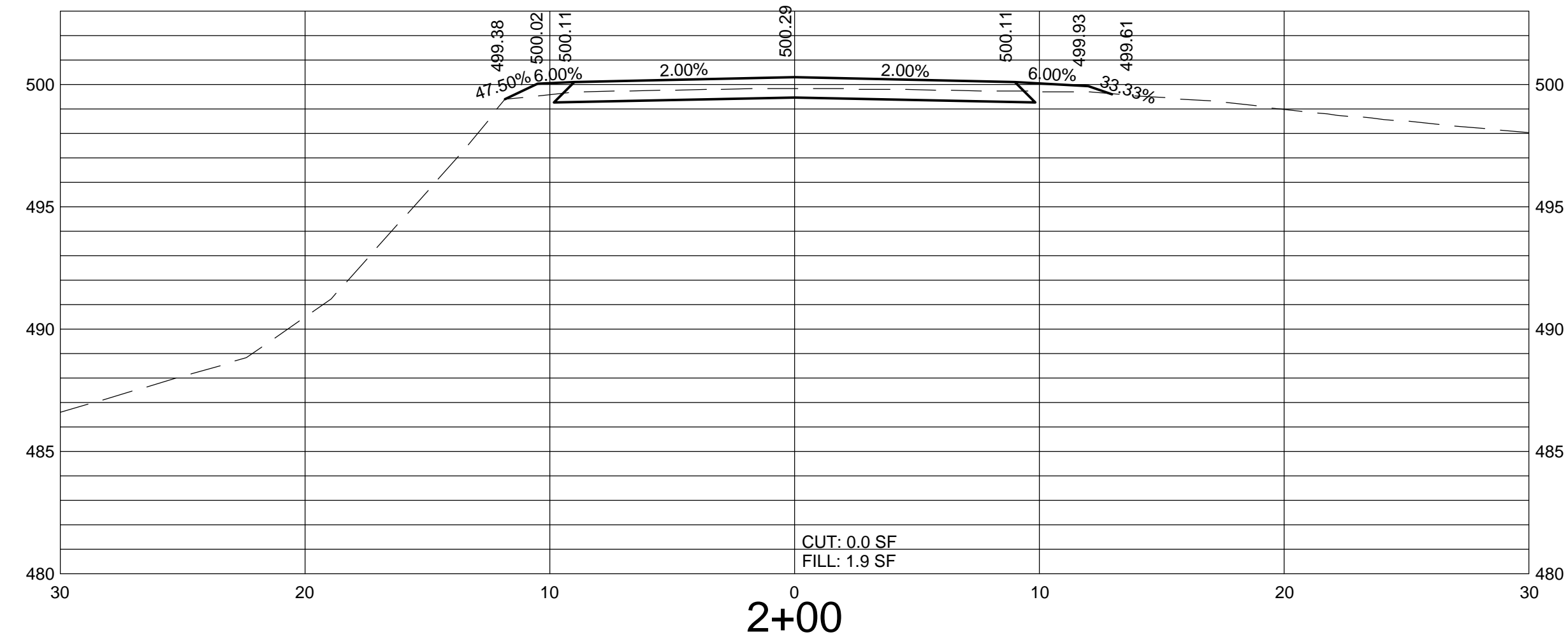
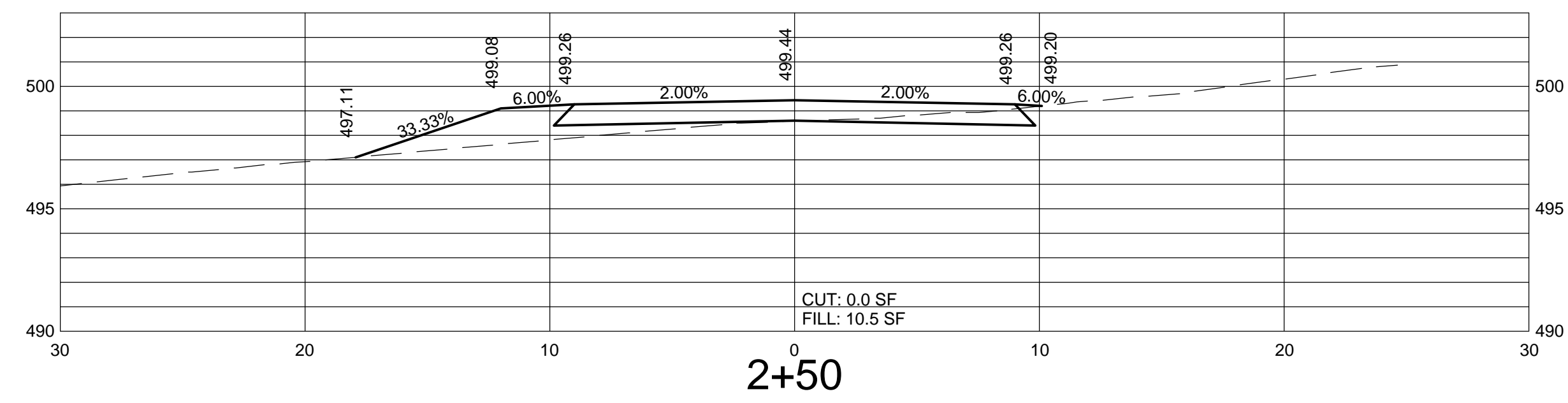


DOGWOOD DR
 RESURFACE & EXTENSION
 6+00 TO END

PROJECT NO. : 13034
 SCALE: 1"=20'
 DATE: JUNE, 2015
 DRAWN BY: BMS/MT
 REVISION:

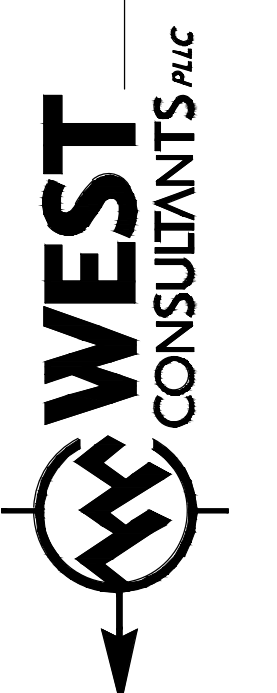
TOWN OF GROVER
 DOGWOOD ST
 PAVING & STORM DRAINAGE IMPROVEMENTS
 CLEVELAND COUNTY, NORTH CAROLINA

SHEET



Horizontal Scale: 1"=5'
Vertical Scale: 1"=5'

405 South Sterling Street
Morganton, NC 28655
(828) 433-5661



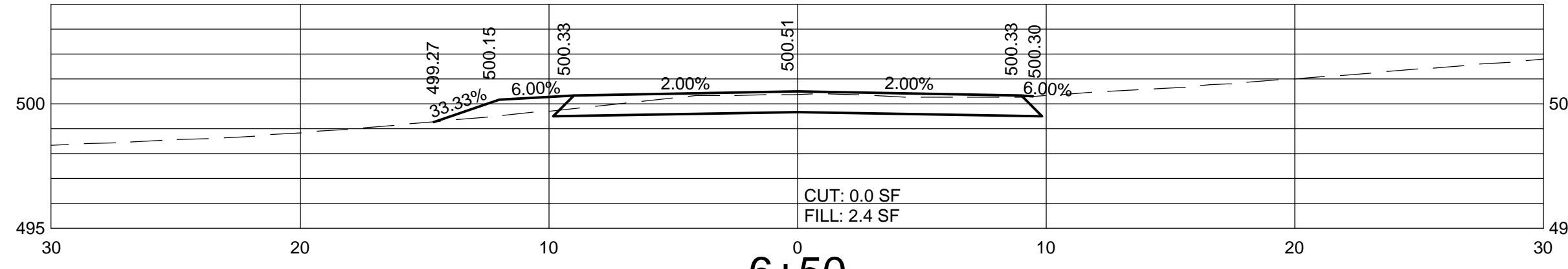
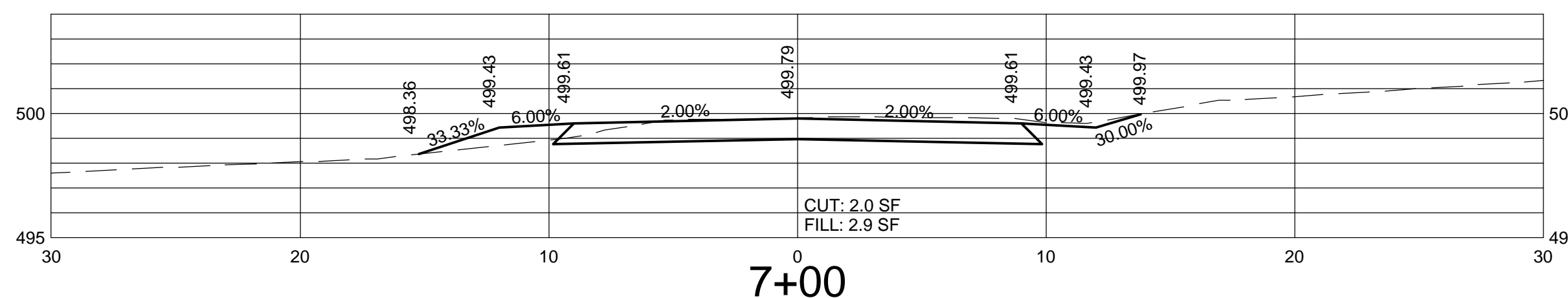
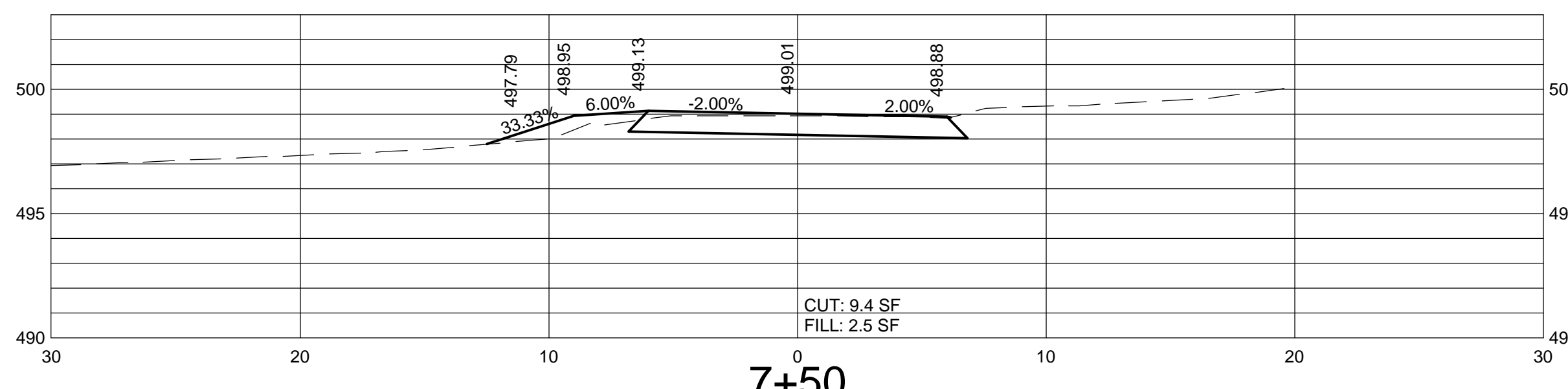
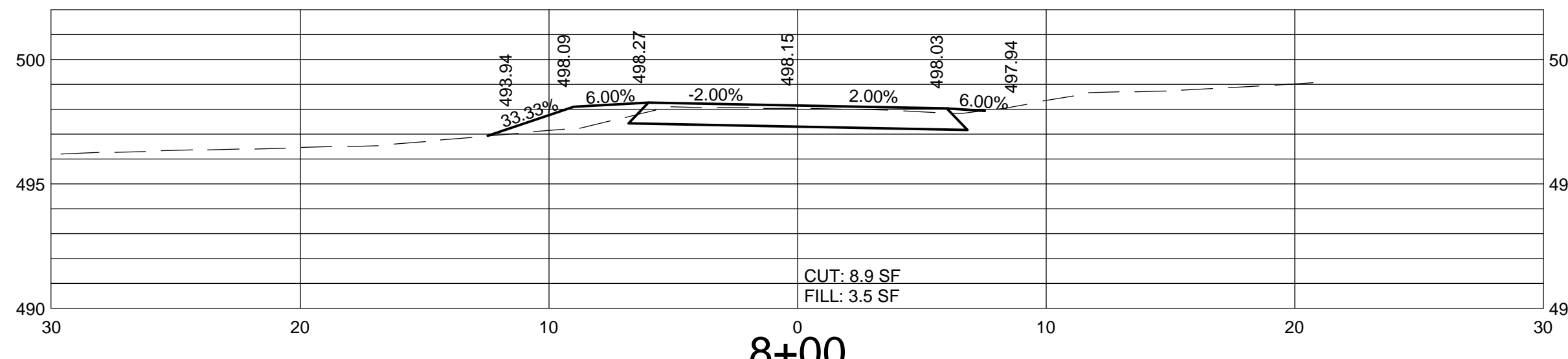
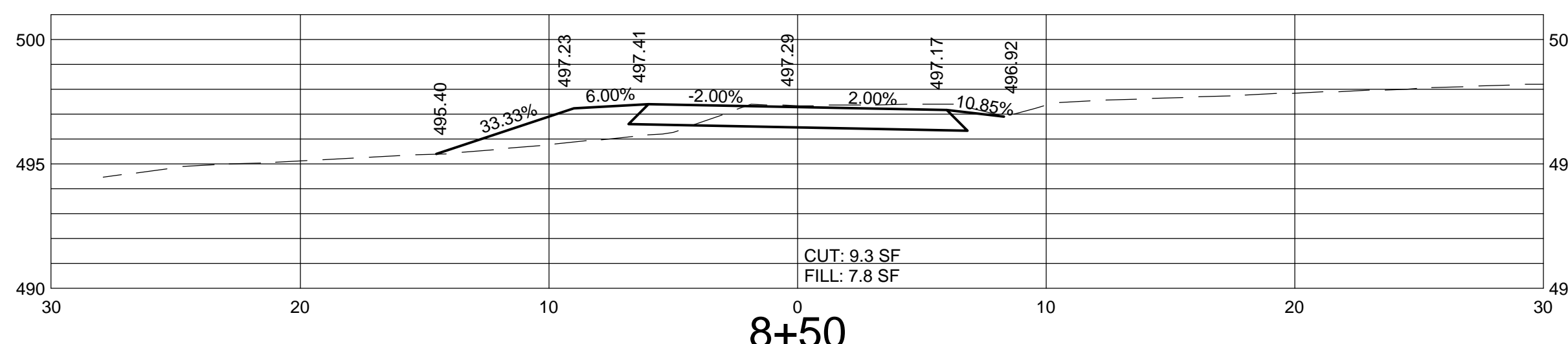
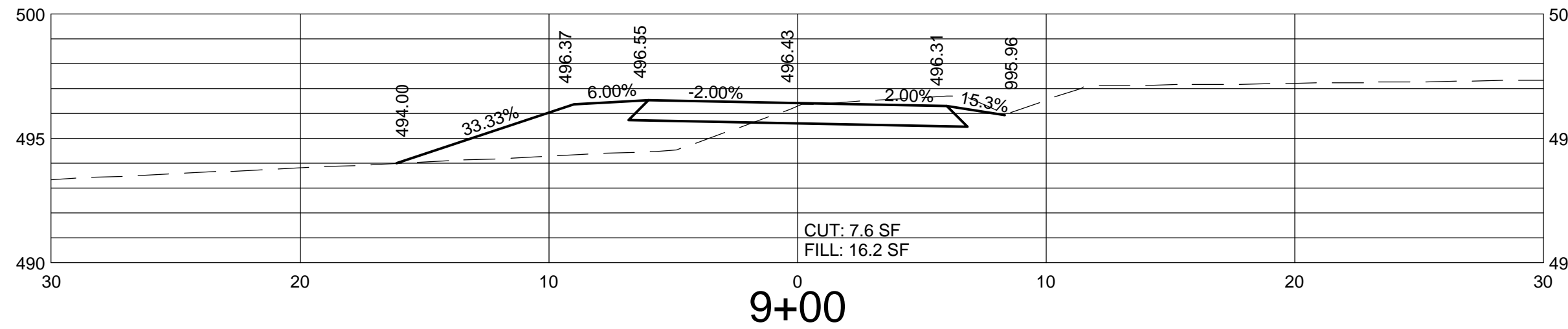
CROSS SECTIONS
0+00 TO 6+00

PROJECT NO. : 13034
SCALE: 1"=20'
DATE: JUNE, 2015
DRAWN BY: JRB/BMS/WJT
REVISION:

TOWN OF GROVER
DOGWOOD ST
PAVING & STORM DRAINAGE IMPROVEMENTS
CLEVELAND COUNTY, NORTH CAROLINA

SHEET

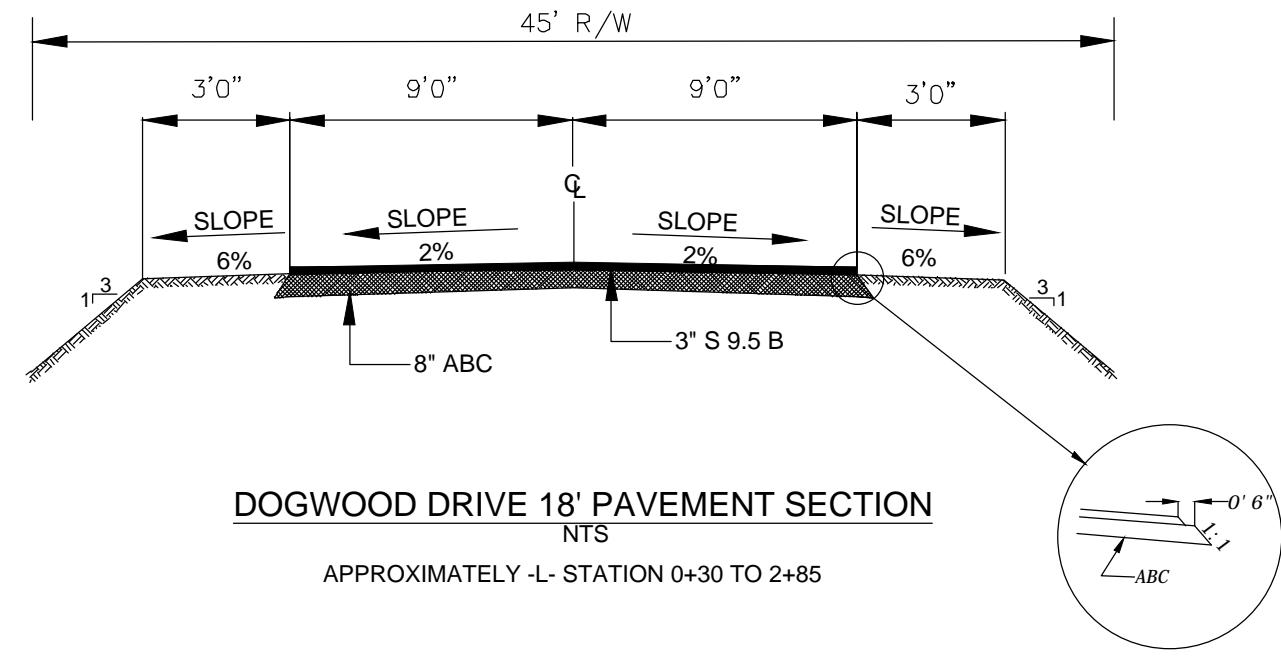
5 OF 7



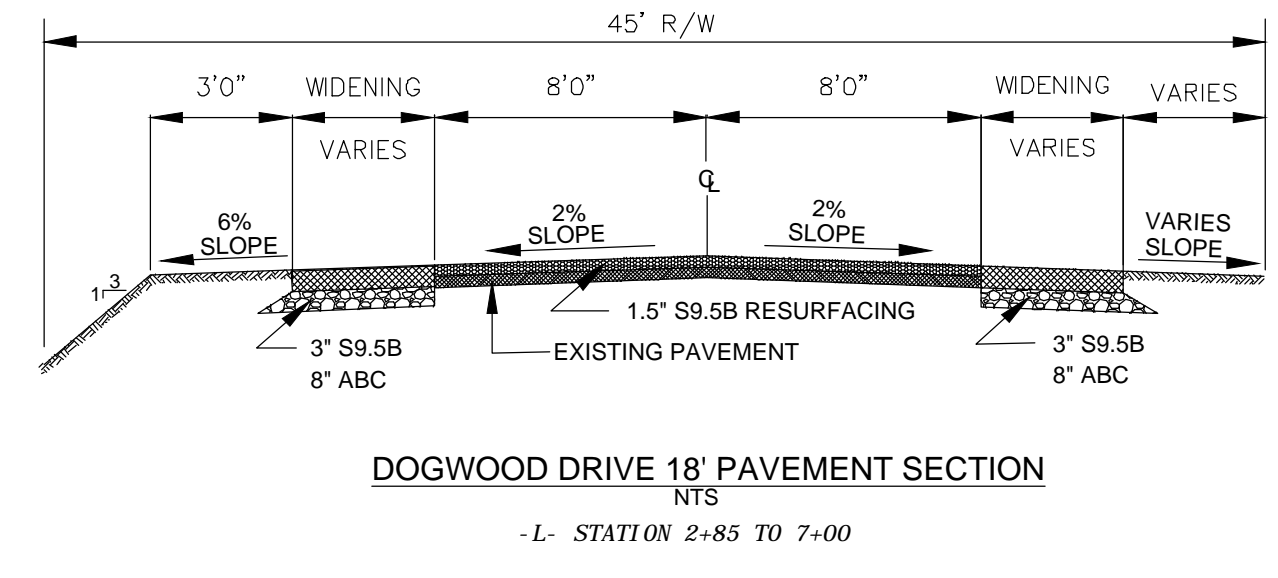
6+50

-L-

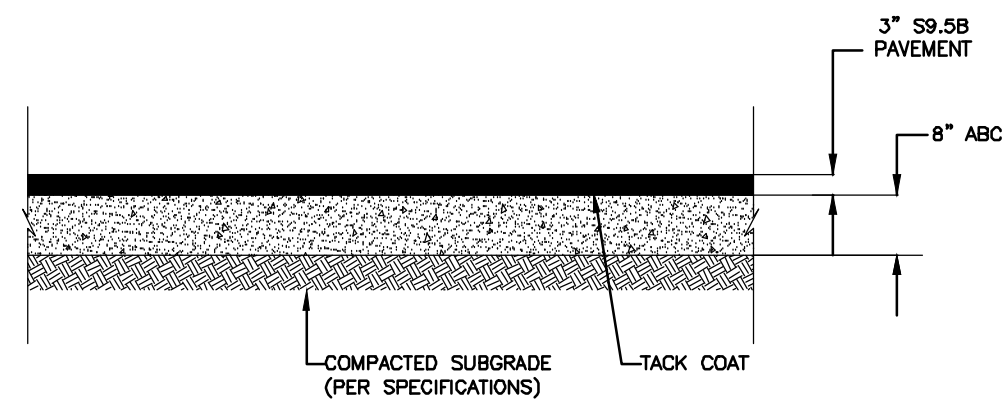
Horizontal Scale: 1"=5'
Vertical Scale: 1"=5'



DOGWOOD DRIVE 18' PAVEMENT SECTION
NTS
APPROXIMATELY -L- STATION 0+30 TO 2+85



DOGWOOD DRIVE 18' PAVEMENT SECTION
NTS
-L- STATION 2+85 TO 7+00

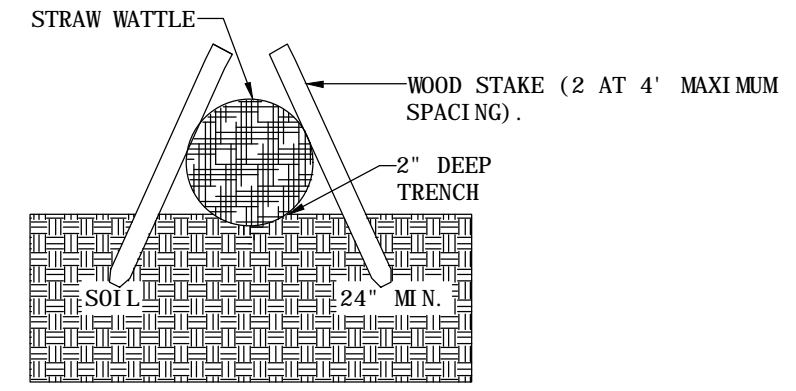


STANDARD ASPHALT PAVING FOR UNPAVED AREA
NTS

PAVEMENT SCHEDULE

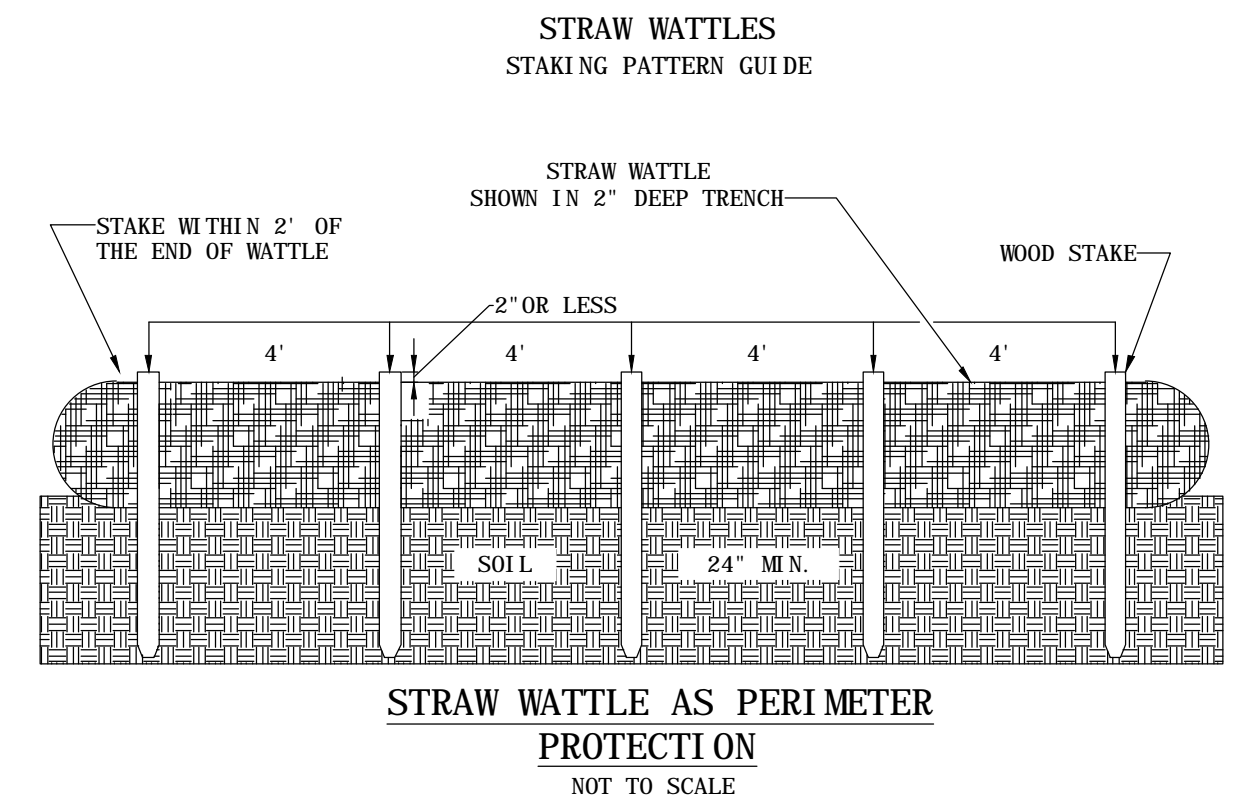
MIX TYPE	LIFT DEPTH (IN) (MIN.-MAX.)	RATE (LBS/SY/INCH)
SF 9.5A	1.0 - 1.5	110
S 9.5B	1.5 - 2.0	112
I 19.0B*	2.5 - 4.0	114

*EXCEPT FOR 5.5 IN MAX DEPTH FOR CURB SECTION.

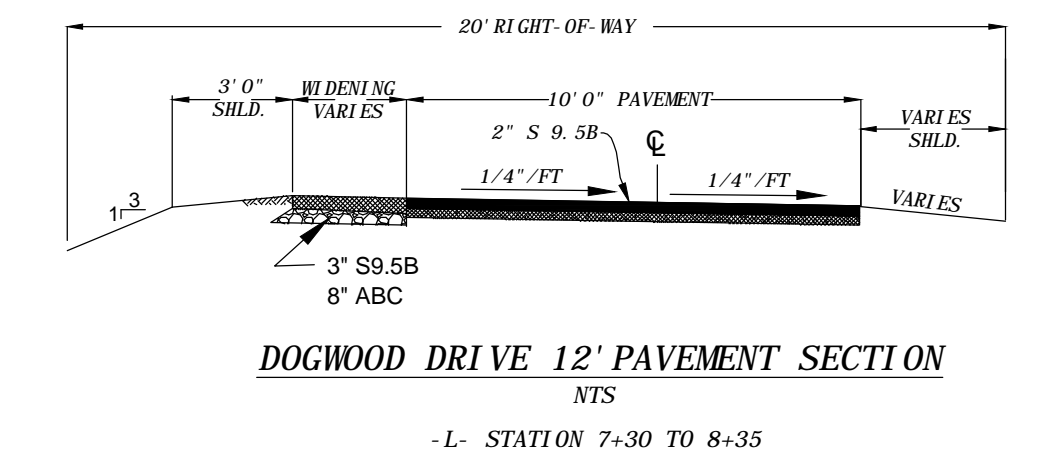


STRAW WATTLE DETAIL

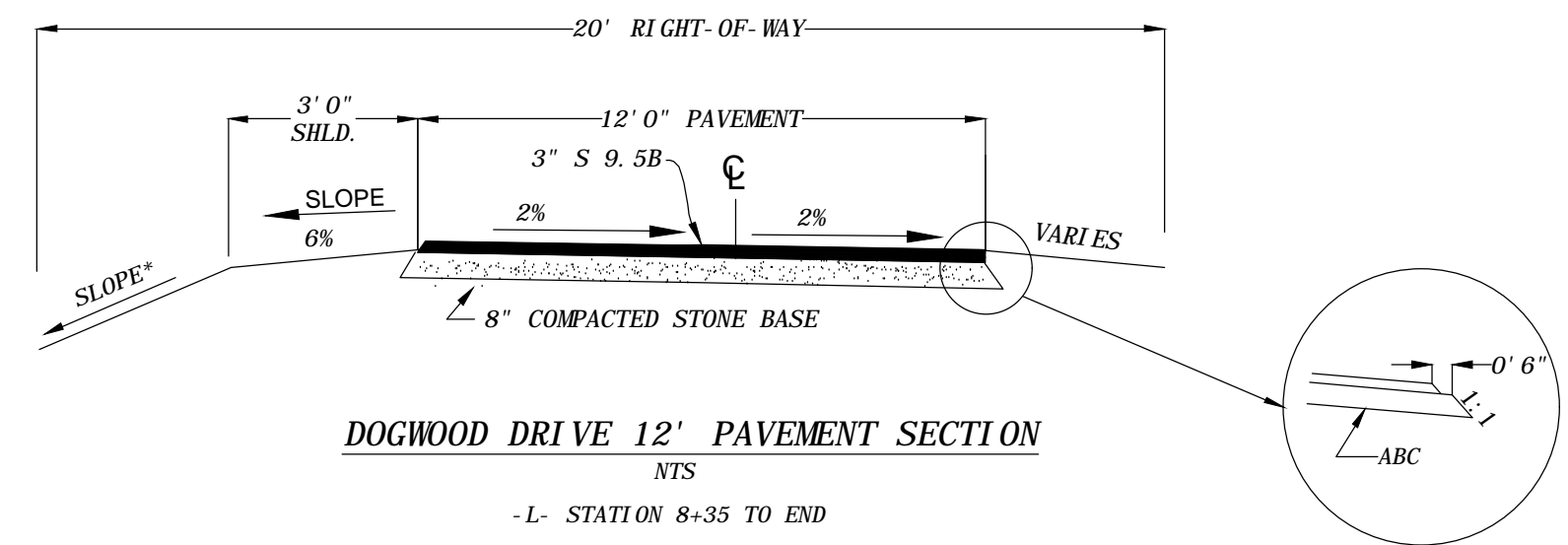
- NOTES:
- DRAWINGS ARE NOT TO SCALE.
 - ENDS OF WATTLES SHALL BE TURNED SLIGHTLY UP SLOPE.
 - WOOD STAKES ARE 2" WIDE x 2" THICK x 24" LONG. STAKES SHALL NOT EXTEND ABOVE THE STRAW WATTLE MORE THAN 2".
 - USE 1 1/2" DIAMETER STRAW WATTLE.



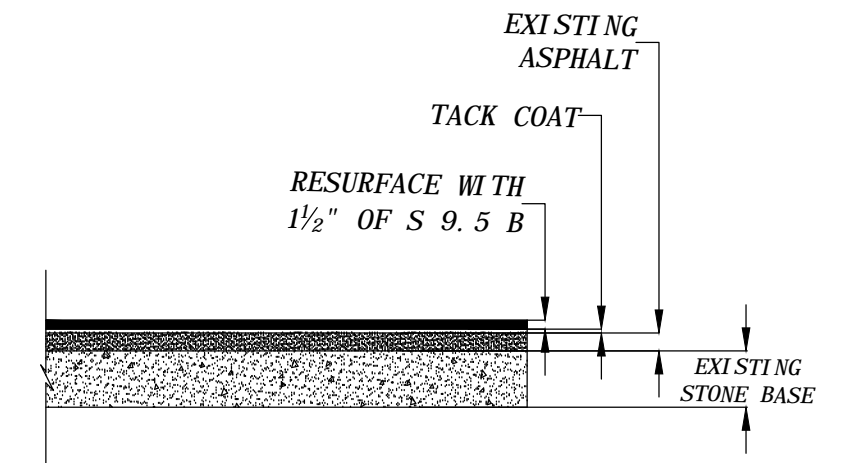
STRAW WATTLE AS PERIMETER PROTECTION
NOT TO SCALE



DOGWOOD DRIVE 12' PAVEMENT SECTION
NTS
-L- STATION 7+30 TO 8+35



DOGWOOD DRIVE 12' PAVEMENT SECTION
NTS
-L- STATION 8+35 TO END



RESURFACING PAVING DETAIL
NTS

PERMANENT SEEDING SCHEDULE (WEST)

- GRADED AREAS:
- APPLY GROUND AGRICULTURAL LIMESTONE AND FERTILIZER IN ACCORDANCE WITH SOIL TEST RECOMMENDATIONS.
 - IF SOIL TESTS RESULTS ARE NOT AVAILABLE, APPLY LIMESTONE AT THE RATE OF 2 TONS PER ACRE AND 10-20-20 GRADE FERTILIZER AT A RATE OF 500 LB/ACRE.
 - INCORPORATE BOTH FERTILIZER AND LIME INTO THE TOP 4-6 INCHES OF SOIL.
 - SHOULDER AND MEDIAN AREAS:

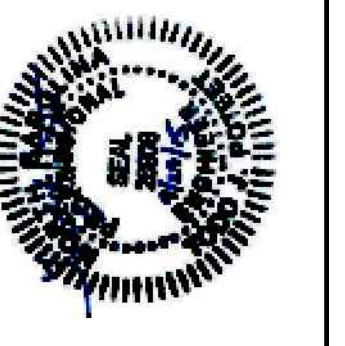
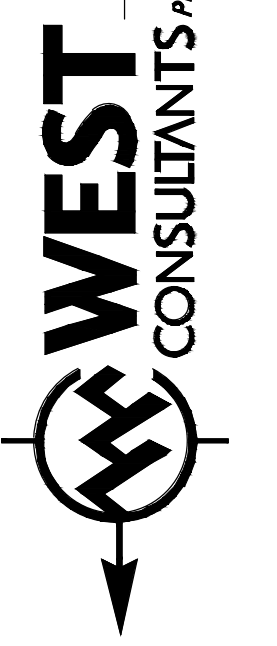
AUGUST 1 - JUNE 1	MAY 1 - SEPTEMBER 1
20# KENTUCKY BLUEGRASS	20# KENTUCKY BLUEGRASS
75# HARD FESCUE	75# HARD FESCUE
25# RYE GRAIN	10# GERMAN OR BROWN TOP MILLET
500# FERTILIZER	500# FERTILIZER
4,000# LIMESTONE	4,000# LIMESTONE

AUGUST 1 - JUNE 1	MAY 1 - SEPTEMBER 1
100# TALL FESCUE	100# TALL FESCUE
15# KENTUCKY BLUEGRASS	15# KENTUCKY BLUEGRASS
30# HARD FESCUE	30# HARD FESCUE
25# RYE GRAIN	10# GERMAN OR BROWN TOP MILLET
500# FERTILIZER	500# FERTILIZER
4,000# LIMESTONE	4,000# LIMESTONE

- SEEDBED PREPARATION:
- INSTALL SURFACE WATER CONTROLS IN ACCORDANCE WITH THE APPROVED PLAN.
 - REMOVE ROCKS, ROOTS, AND DEBRIS THAT COULD INTERFERE WITH SEEDBED PREPARATION.
 - AREA TO BE SEEDED SHALL BE LOOSENEED TO A DEPTH OF 4-6 INCHES USING A RIPPER, HARROW, OR CHISEL PLOW.
 - SURFACE FOR FINAL SEEDBED SHALL BE TO GRADE, SMOOTH, AND UNIFORM. SLOPES SHALL BE GROOVED OR FURROWED ALONG THE CONTOUR.
 - APPLY LIME AND FERTILIZER IN ACCORDANCE WITH THESE SEEDING SPECIFICATIONS.
 - APPLY SEED AND MULCH IN ACCORDANCE WITH THESE SEEDING SPECIFICATIONS.
 - RESEED AND MULCH AREAS WHERE COVER IS SPARSE OR WHERE EROSION HAS OCCURRED.

- NOTES:
- MAXIMUM SLOPE ANGLES SHALL BE NO GREATER THAN THE ANGLE WHICH CAN BE ADEQUATELY RETAINED BY VEGETATIVE COVER OR EROSION CONTROL STRUCTURES.
 - ALL PERIMETER DIKES, SWALES, DITCHES AND SLOPES SHALL HAVE GROUND COVER PROVIDED WITHIN 7 DAYS FOLLOWING COMPLETION OF ANY PHASE OF GRADING.
 - ALL SLOPES STEEPER THAN 3:1 SHALL HAVE GROUND COVER PROVIDED WITHIN 7 DAYS FOLLOWING COMPLETION OF ANY PHASE OF GRADING. IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, GROUND COVER SHALL BE ESTABLISHED WITHIN 14 DAYS.
 - ALL SLOPES 3:1 OR FLATTER SHALL HAVE GROUND COVER PROVIDED WITHIN 14 DAYS FOLLOWING COMPLETION OF ANY PHASE OF GRADING. IF SLOPES ARE GREATER THAN 50 FEET IN LENGTH, GROUND COVER SHALL BE ESTABLISHED WITHIN 7 DAYS.
 - ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1 SHALL HAVE GROUND COVER ESTABLISHED WITHIN 14 DAYS FOLLOWING COMPLETION OF ANY PHASE OF GRADING.

405 South Sterling Street
Morganton, NC 28655
(828) 433-5661



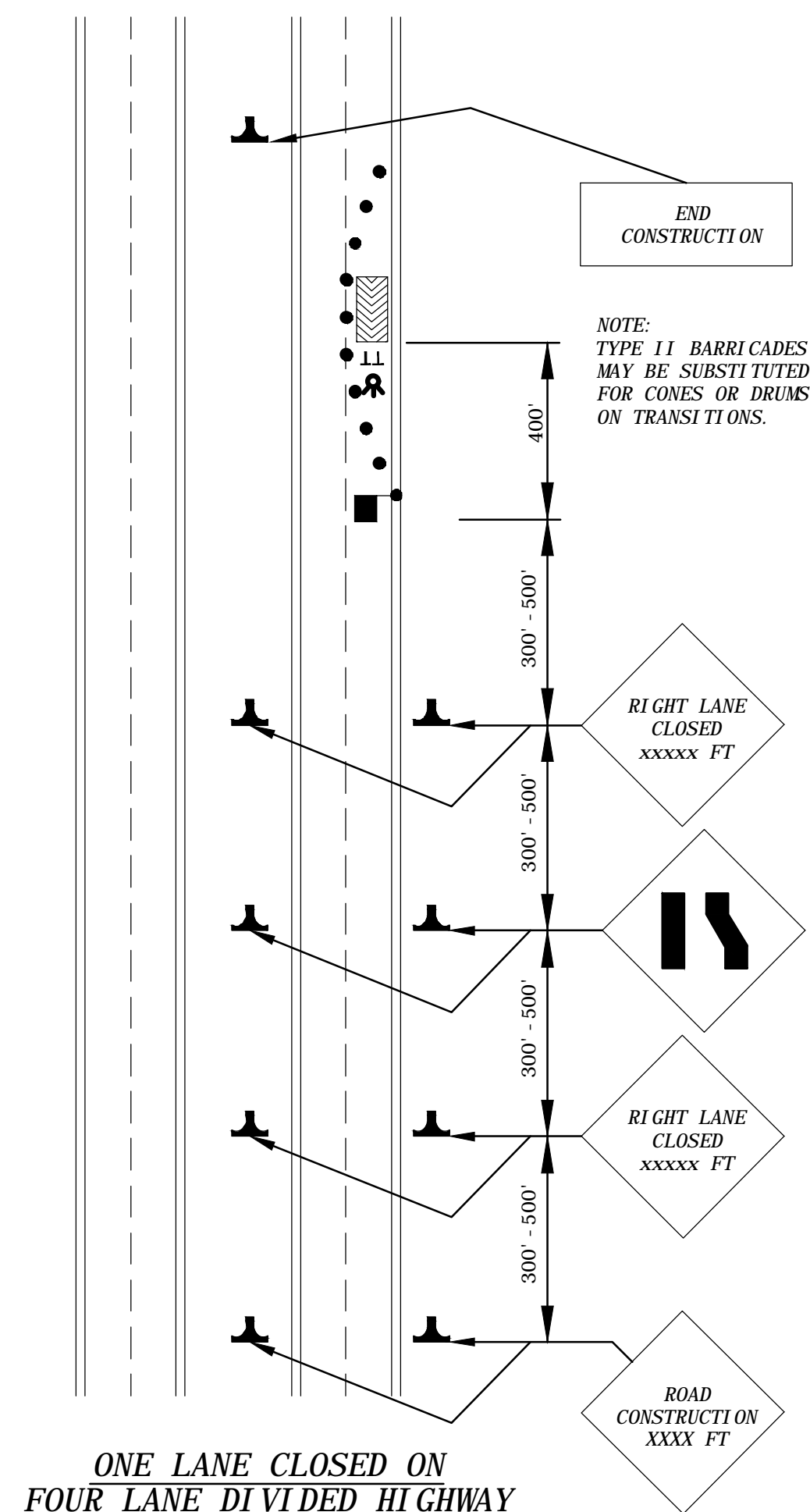
CROSS SECTIONS
6+50 TO 9+00
AND DETAILS

PROJECT NO.: 13034
SCALE: 1"=20'
DATE: JUNE, 2015
DRAWN BY: BMS/MT
REVISION:

TOWN OF GROVER
DOGWOOD ST
PAVING & STORM DRAINAGE IMPROVEMENTS
CLEVELAND COUNTY, NORTH CAROLINA

SHEET

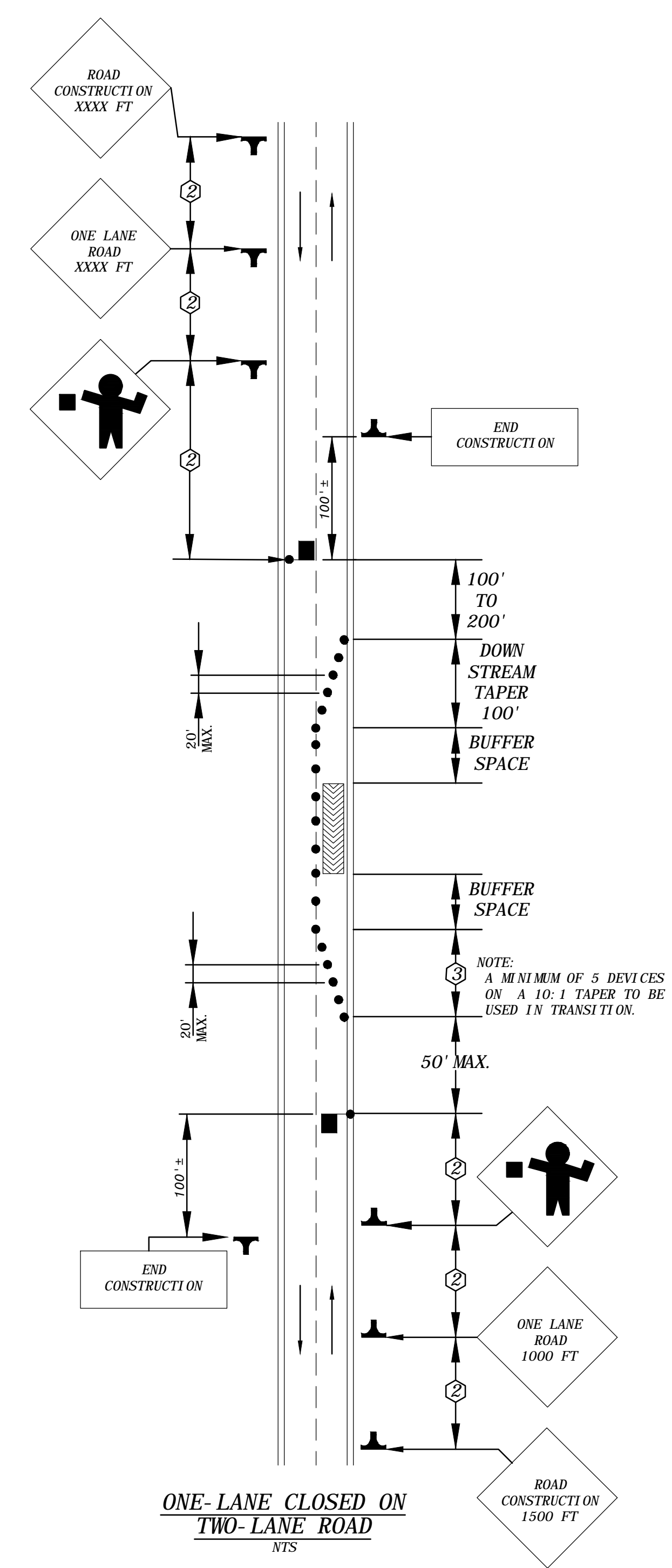
6 OF 7



ONE LANE CLOSED ON FOUR LANE DIVIDED HIGHWAY
NTS

TABLE 1
MINIMUM SIZE OF WARNING SIGNS

TYPE OF FACILITY	MINIMUM SIZE
RURAL TWO-LANE, TWO-WAY ROADWAY	36" x 36"
MULTILANE FACILITIES UP TO 45 MPH	48" x 48"
MULTILANE FACILITIES OVER 45 MPH	48" x 48"
EXPRESSWAYS AND FREEWAYS	48" x 48"



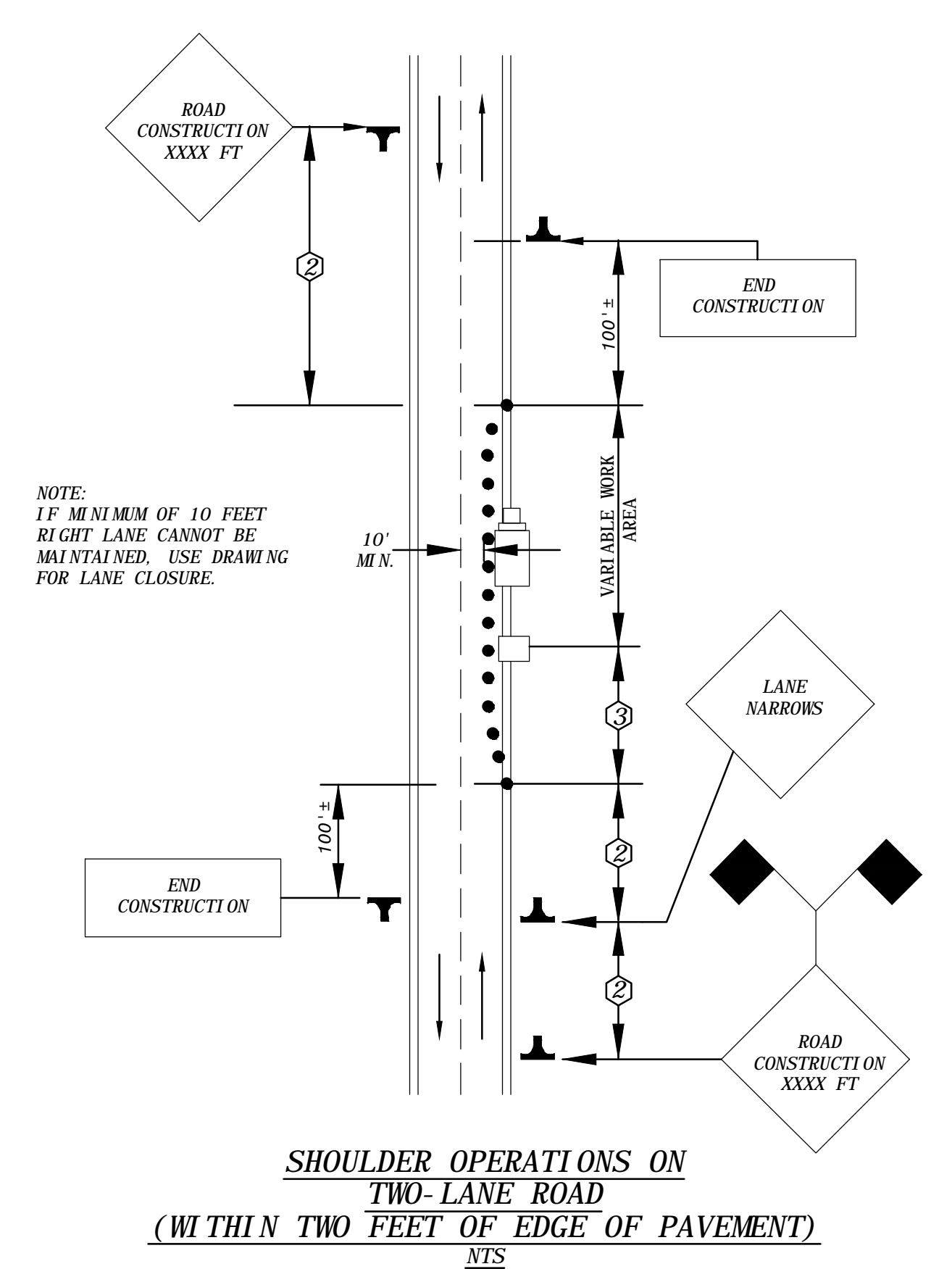
ONE-LANE CLOSED ON TWO-LANE ROAD
NTS

TABLE 3
LENGTH OF TAPER "L" TRANSITIONS

SPEED (MPH)	WIDTH (FT)											
	1	2	3	4	5	6	7	8	9	10	11	12
20	10	15	20	30	35	40	50	55	60	70	75	80
25	15	25	35	45	55	65	75	85	95	105	115	125
30	15	30	45	60	75	90	105	120	135	150	165	180
35	25	45	65	85	105	125	145	165	185	205	225	245
40	30	55	80	110	135	160	190	215	240	270	295	320
45	45	90	135	180	225	270	315	360	405	450	495	540
50	50	100	150	200	250	300	350	400	450	500	550	600
55	55	110	165	220	275	330	385	440	495	550	605	660
60	60	120	180	240	300	360	420	480	540	600	660	720
65	65	130	195	260	325	390	455	520	585	650	715	780
70	70	140	210	280	350	420	490	560	630	700	770	840

TAPER FORMULA: $L = WS$ FOR SPEEDS OF 45 OR MORE.
 $L = \frac{WS^2}{60}$ FOR SPEEDS OF LESS THAN 45.

WHERE L = MINIMUM LENGTH OF TAPER.
 S = NUMERICAL VALUE OF POSTED SPEED LIMIT PRIOR TO WORK OR 85 PERCENTILE SPEED.
 W = WIDTH OF OFFSET.

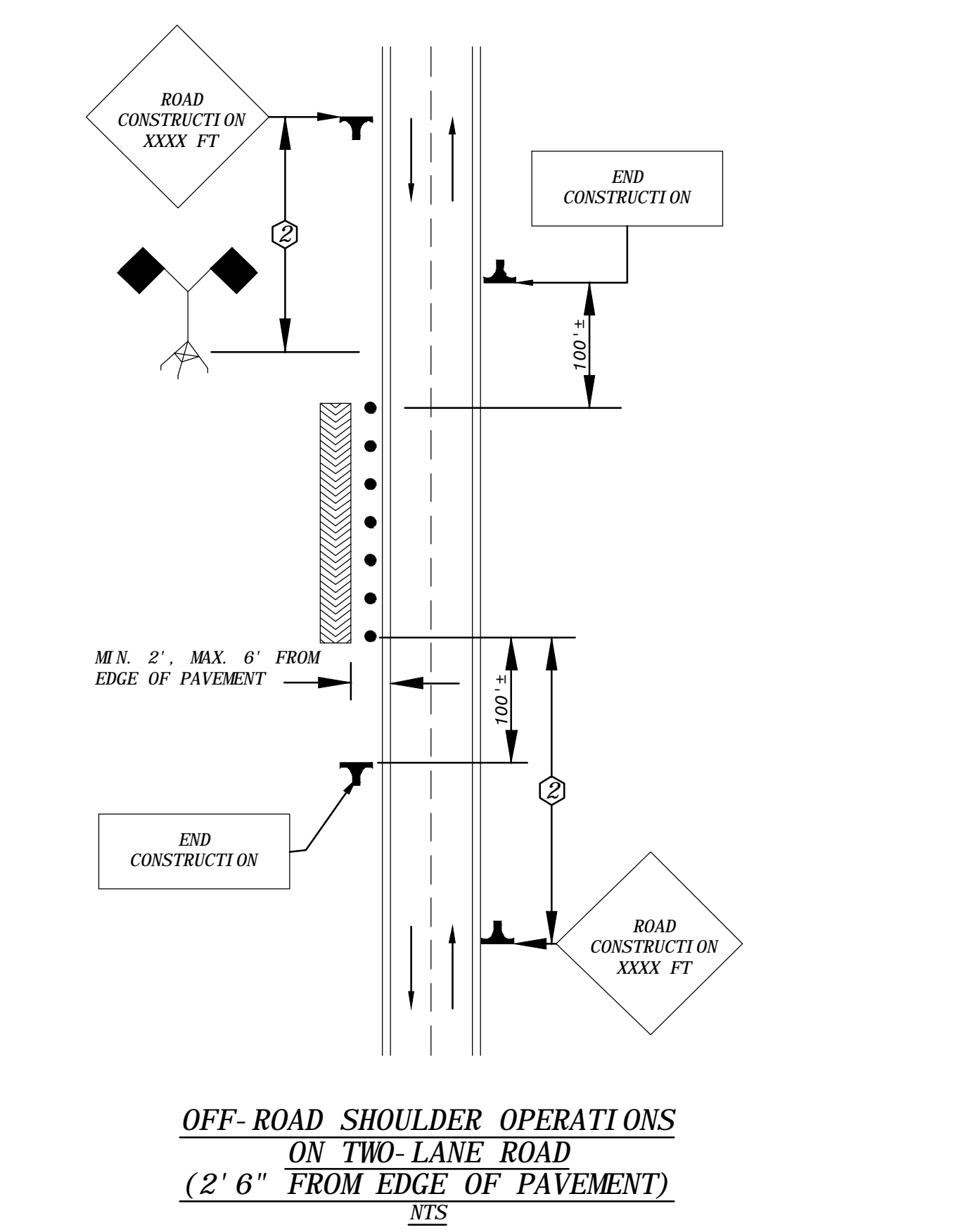


SHOULDER OPERATIONS ON TWO-LANE ROAD (WITHIN TWO FEET OF EDGE OF PAVEMENT)
NTS

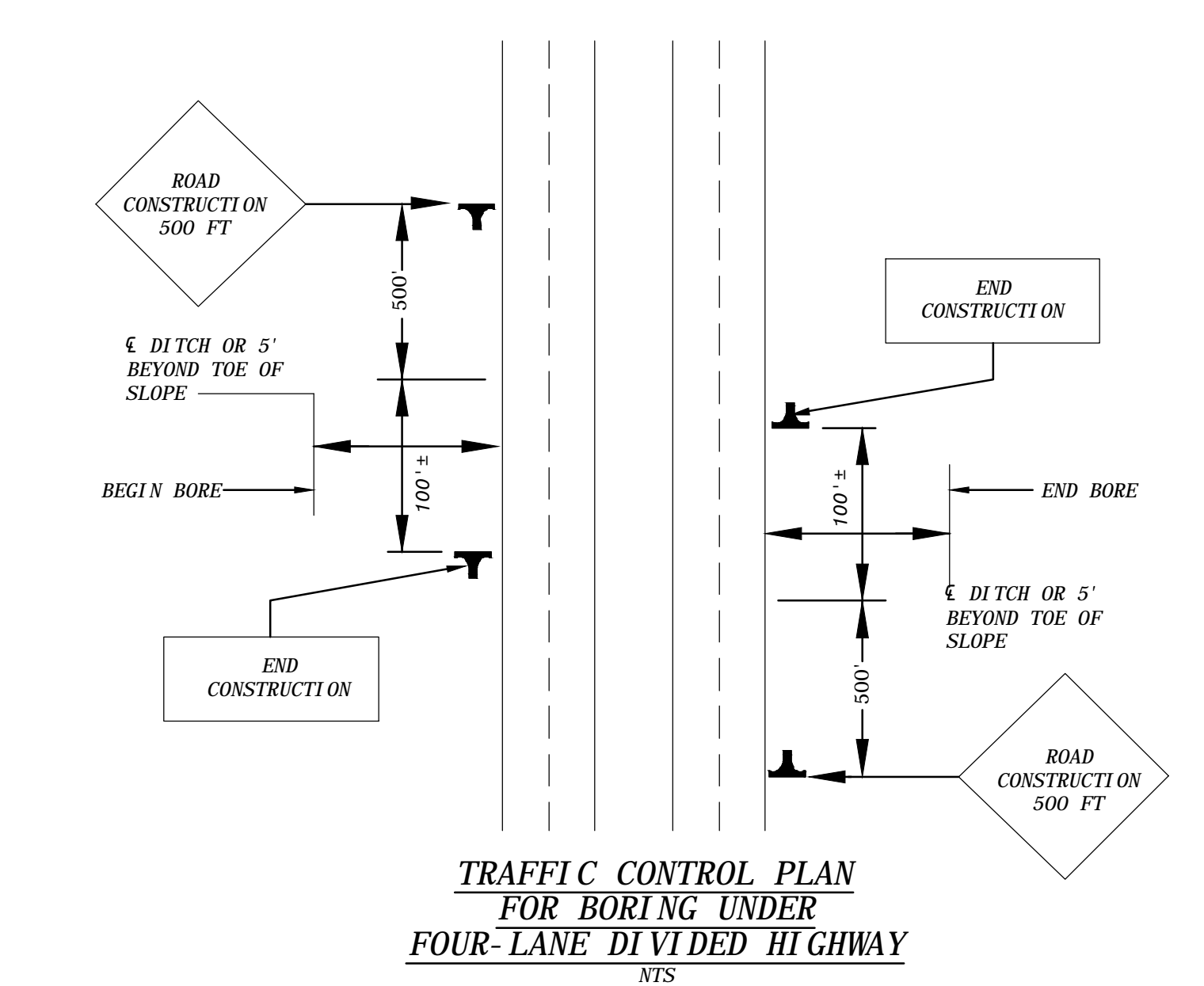
BUFFER SPACE & SIGHT DISTANCE TABLE

SPEED (MPH)	MINIMUM SIGHT DISTANCE (FT)		MINIMUM BUFFER SPACE (FT)
	STOPPING DIST.	PASSING DIST.	
30	200	1090	85
35	250	1280	120
40	305	1470	155
45	360	1625	195
50	425	1835	240
55	495	1985	290
60	570	2135	345
65	645	2285	405
70	730	2480	470
75	820	2580	540
80	910	2660	615

NOTE:
 ALL TRAFFIC CONTROL AND TRAFFIC CONTROL DEVICES SHALL MEET THE NCDOT 2012 ROADWAY STANDARDS DIVISION 11.



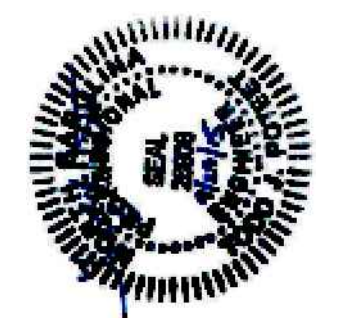
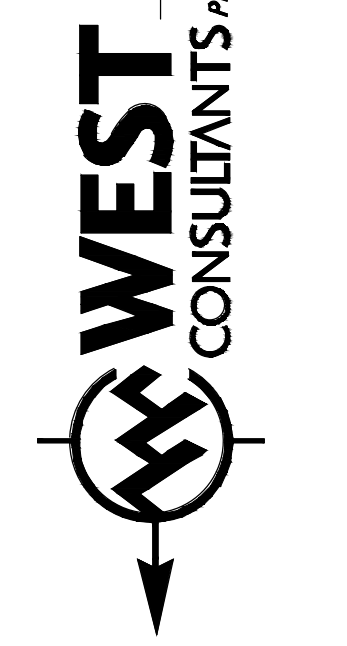
OFF-ROAD SHOULDER OPERATIONS ON TWO-LANE ROAD (2' 6" FROM EDGE OF PAVEMENT)
NTS



TRAFFIC CONTROL PLAN FOR BORING UNDER FOUR-LANE DIVIDED HIGHWAY
NTS

LEGEND

- INSTRUMENT
- RODMAN
- TYPE I BARRICADE
- TYPE 111 BARRICADE
- CONE
- DRUM
- FLASHING ARROW PANEL
- STATIONARY OR PORTABLE SIGN
- STATIONARY SIGN
- PORTABLE SIGN
- FLASHING WARNING LIGHT
- WORK AREA
- DIRECTION OF TRAFFIC
- HIGH LEVEL WARNING DEVICE
- WORK VEHICLE
- RAILROAD FLASHING LIGHT SIGNAL AND AUTOMATIC GATE
- RAILROAD TRACK
- SPACING TABLE NUMBER
- VEHICLE MOUNTED IMPACT ATTENUATOR
- FLAGGER



TRAFFIC DETAILS

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