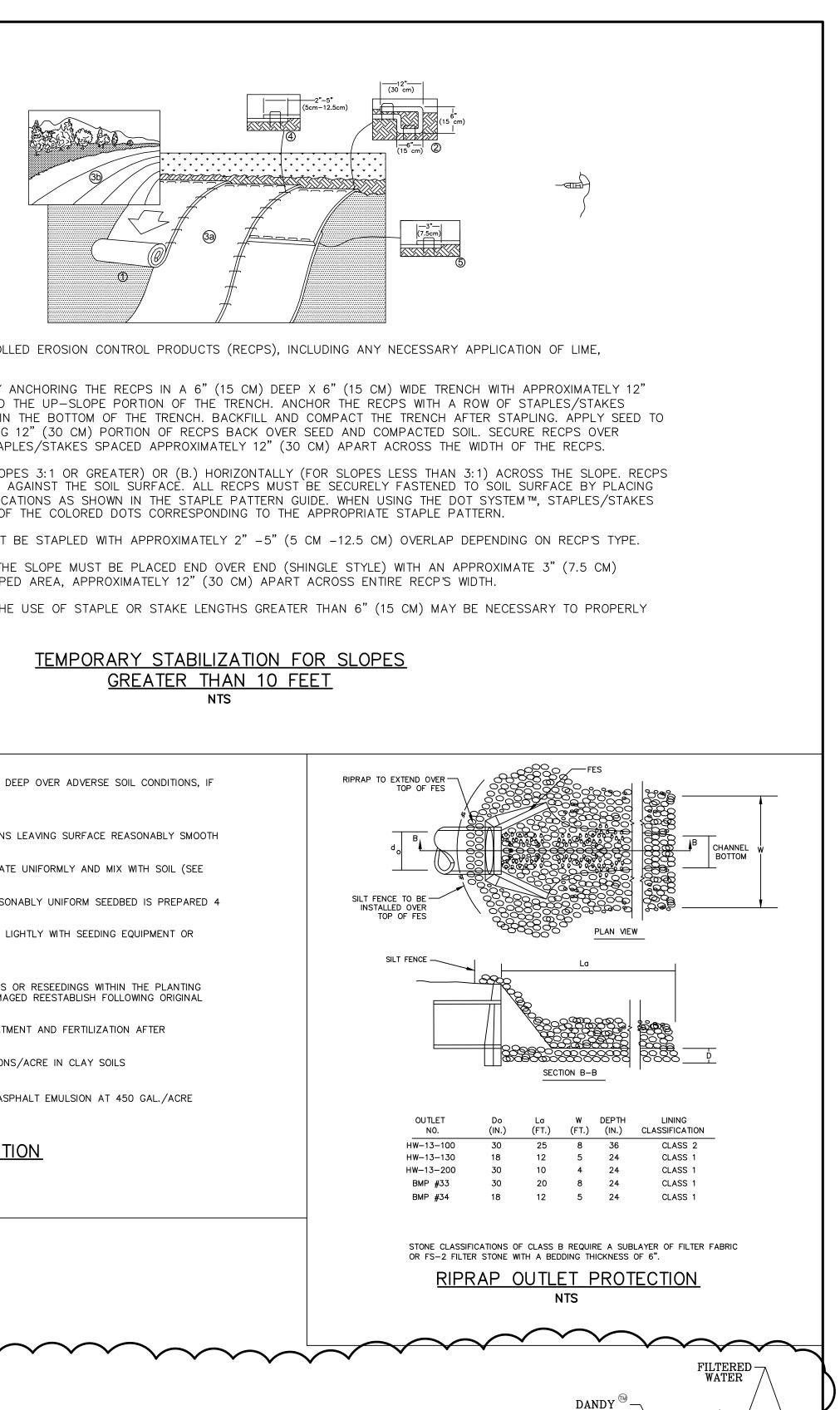
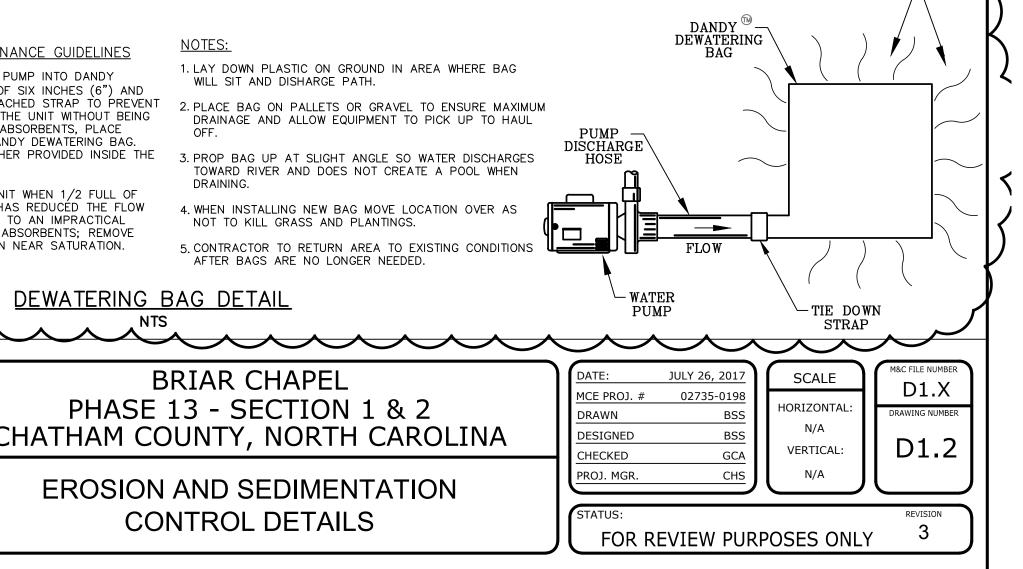
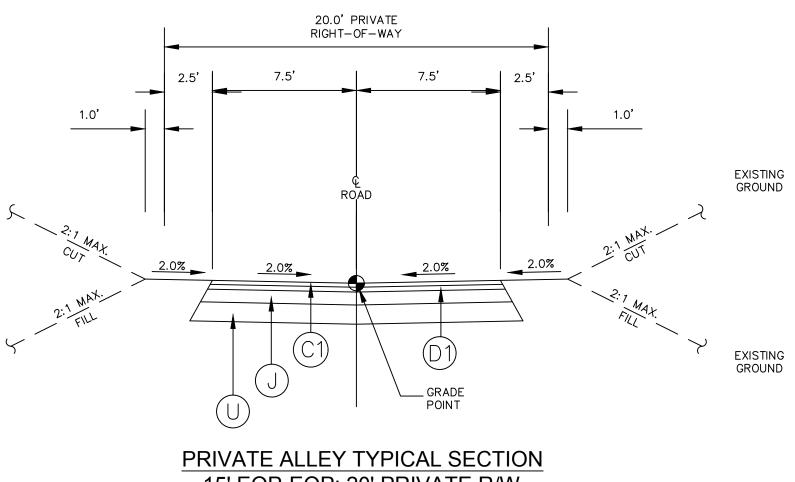


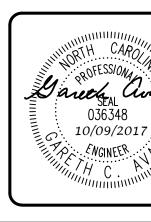
RECOMMENDATIONS FOR LATE WINTER AND EARLY SE	<u>PRING</u>		
SPECIESRATE (Ib/acre)RYE (GRAIN)120ANNUAL LESPEDEZA (KOBE IN50PIEDMONT & COASTAL PLAIN, KOREAN IN MOUNTAINS			
OMIT ANNUAL LESPEDEZA WHEN DURATION OF TEMPORARY COVER	IS NOT TO EXTEND BEYOND JUNE		
SEEDING DATES: MOUNTAINS (ABOVE 2,500'): FEB. 15 – MAY 15 (BELOW 2,500'): FEB. 1 – MAY 1 PIEDMONT: JAN. 1 – MAY 1 COASTAL PLAIN: DEC. 1 – APR. 15			
SOIL AMENDMENTS: FOLLOW RECOMMENDATIONS OF SOIL TESTS OR APPLY 2,000 I LIMESTONE AND 750 Ib/acre 10-10-10 FERTILIZER	b/acre GROUND AGRICULTURAL		
MULCH: APPLY 4.000 Ib/acre STRAW. ANCHOR STRAW BY TACKING WIT ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT ANCHORING TOOL.	H ASPHALT, NETTING OR A MULCH CAN BE USED AS A MULCH	1. PREPARE SOIL BEFORE	
MAINTENANCE: REFERTILIZE IF GROWTH IS NOT FULLY ADEQUATE. RESEED, REF FOLLOWING EROSION OR OTHER DAMAGE.	ERTILIZE AND MULCH IMMEDIATELY	FERTILIZER, AND SEED. 2. BEGIN AT THE TOP OF (30 CM) OF RECPS EX	THE SLOPE BY ANG
RECOMMENDATIONS FOR SUMMER		ÀPPROXIMATELY 12" (3 COMPACTED SOIL AND	30 CM) APART IN TH FOLD REMAINING 12
SEEDING MIXTURESPECIESRATE (Ib/acre)GERMAN MILLET40		COMPACTED SOIL WITH 3. ROLL THE RECPS (A.)	
IN THE PIEDMONT AND MOUNTAINS, A SMALL-STEMMED SUDANGR RATE OF 50 lb/acre. SEEDING DATES:	ASS MAY BE SUBSTITUTED AT A	WILL UNROLL WITH APP STAPLES/STAKES IN A SHOULD BE PLACED TH	PROPRIÀTE SIDE AGA PPROPRIATE LOCATIO
MOUNTAINSMAY 15 - AUG. 15PIEDMONT:MAY 1 - AUG. 15COASTAL PLAIN:APR. 15 - AUG. 15		4. THE EDGES OF PARALL 5. CONSECUTIVE RECPS S	
SOIL AMENDMENTS: FOLLOW RECOMMENDATIONS OF SOIL TESTS OR APPLY 2,000 I LIMESTONE AND 750 Ib/acre 10-10-10 FERTILIZER	b/acre GROUND AGRICULTURAL	OVERLAP. STAPLE THR	
MULCH: APPLY 4.000 Ib/acre STRAW. ANCHOR STRAW BY TACKING WIT ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT ANCHORING TOOL.	H ASPHALT, NETTING OR A MULCH CAN BE USED AS A MULCH	SECURE THE RECPS.	
MAINTENANCE: REFERTILIZE IF GROWTH IS NOT FULLY ADEQUATE. RESEED, REF FOLLOWING EROSION OR OTHER DAMAGE. RECOMMENDATIONS FOR FALL	ERTILIZE AND MULCH IMMEDIATELY		
SEEDING MIXTURE <u>SPECIES</u> RYE (GRAIN) 120			
SEEDING DATES: MOUNTAINS: AUG. 15 – DEC. 15		1. CHISEL COMPACTED AREAS AND SPREAD AVAILABLE.	TOPSOIL 3 INCHES DEEP
COASTAL PLAIN AND PIEDMONT: AUG. 15 - DEC. 30 SOIL AMENDMENTS: FOLLOW RECOMMENDATIONS OF SOIL TESTS OR APPLY 2,000 I LIMESTONE AND 750 Ib/acre 10-10-10 FERTILIZER	b/acre GROUND AGRICULTURAL	 2. RIP THE ENTIRE AREA TO 6 INCHES DEPT 3. REMOVE ALL LOOSE ROCK, ROOTS, AND C AND UNIFORM. 	
MULCH: APPLY 4.000 Ib/acre STRAW. ANCHOR STRAW BY TACKING WIT ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT	H ASPHALT, NETTING OR A MULCH CAN BE USED AS A MULCH	 APPLY AGRICULTURAL LIME, FERTILIZER, A BELOW*). CONTINUE TILLAGE UNTIL A WELL – PULV 	
ANCHORING TOOL. MAINTENANCE: REPAIR AND REFERTILIZE DAMAGED AREAS IMMEDIATELY. TOPDRE	SS WITH 50 lb/acre OF NITROGEN	TO 6 INCHES DEEP. 6. SEED ON A FRESHLY PREPARED SEEDBED	
IN MARCH. IF IT IS NECESSARY TO EXTEND TEMPORARY COVER 50 Ib/acre KOBE (PIEDMONT AND COASTAL PLAIN) OR KOREAN FEBRUARY OR EARLY MARCH.	BEYOND JUNE 15, OVERSEED WITH	CULTIPACK AFTER SEEDING. 7. MULCH IMMEDIATELY AFTER SEEDING AND	ANCHOR MULCH.
TEMPORARY SEEDING SCHEDU	LE	8. INSPECT ALL SEEDED AREAS AND MAKE SEASON, IF POSSIBLE. IF STAND SHOULD LIME, FERTILIZER AND SEEDING RATES.	
NTS		9. CONSULT CONSERVATION INSPECTOR ON I PERMANENT COVER IS ESTABLISHED.	
TUCK EACH SIDE		* APPLY: AGRICULTURAL LIMESTONE – 2 TO FERTILIZER – 1000 LBS/ACRE (10–10–10 SUPERPHOSPHATE – 500 LBS/ACRE (20) MULCH – 2 TONS/ACRE (SMALL GRAIN S	0) %)
		SEEDBED	PREPARATIO
			A
# TOTAL LENGTH SLOPE (%) LINER RECEIVING DRAIN SIZE SIZE SIZ	ZE (IN.) (H FT: V FT) DL III (I I) IOI II		ION AND MAINTENANG
698' 1.8 STRAW W/NET 24 24 97' 2.1 STRAW W/NET 18 18 412' 3.2 STRAW W/NET 18 18	3 0.48 2.9 3 0.24 1.4	DEWATERING	HARGE HOSE FROM PUMF BAG A MINIMUM OF SIX CURE WITH THE ATTACHED
174' 1.7 STRAW W/NET 18 18 18 307' 7.2 SYNTHETIC MAT 18 18 18 654' 3.4 SYNTHETIC MAT 24 24	3 0.34 2.0 4 3 0.74 4.4	5 FILTERED. II ABSORBENT	A FLOWING OUT OF THE U F USING OPTIONAL ABSO BOOM INTO THE DANDY
154' 13.0 SC250 24 24 141' 17.0 SC250 24 24 318' 16.4 SC250 24 24 STAGE 2 DIVERSIONS STAGE 2 DIVERSIONS 24 24	3 0.24 1.4	- <u>3</u> 71 UNIT.	BENT BOOM TO TETHER F E: REPLACE THE UNIT W
O 419' 2.6 STRAW W/NET 24 24 1 750' 3.9 SYNTHETIC MAT 24 24 2 1370' 4.1 SC250 24 24	3 0.70 4.2	30 SEDIMENT OF 20 RATE OF TH 37 RATE. IF US	R WHEN SEDIMENT HAS R IE PUMP DISCHARGE TO A SING OPTIONAL OIL ABSO CE ABSORBENT WHEN NEA
·····	\sim		DI
1730 Varsity Drive, Suite 500		AR CHAPEL	M CH
Raleigh, North Carolina 27606 Phone: (919)233-8091, Fax: (919)233			
White F-1222 www.mckimcreed.com		Newland communities	





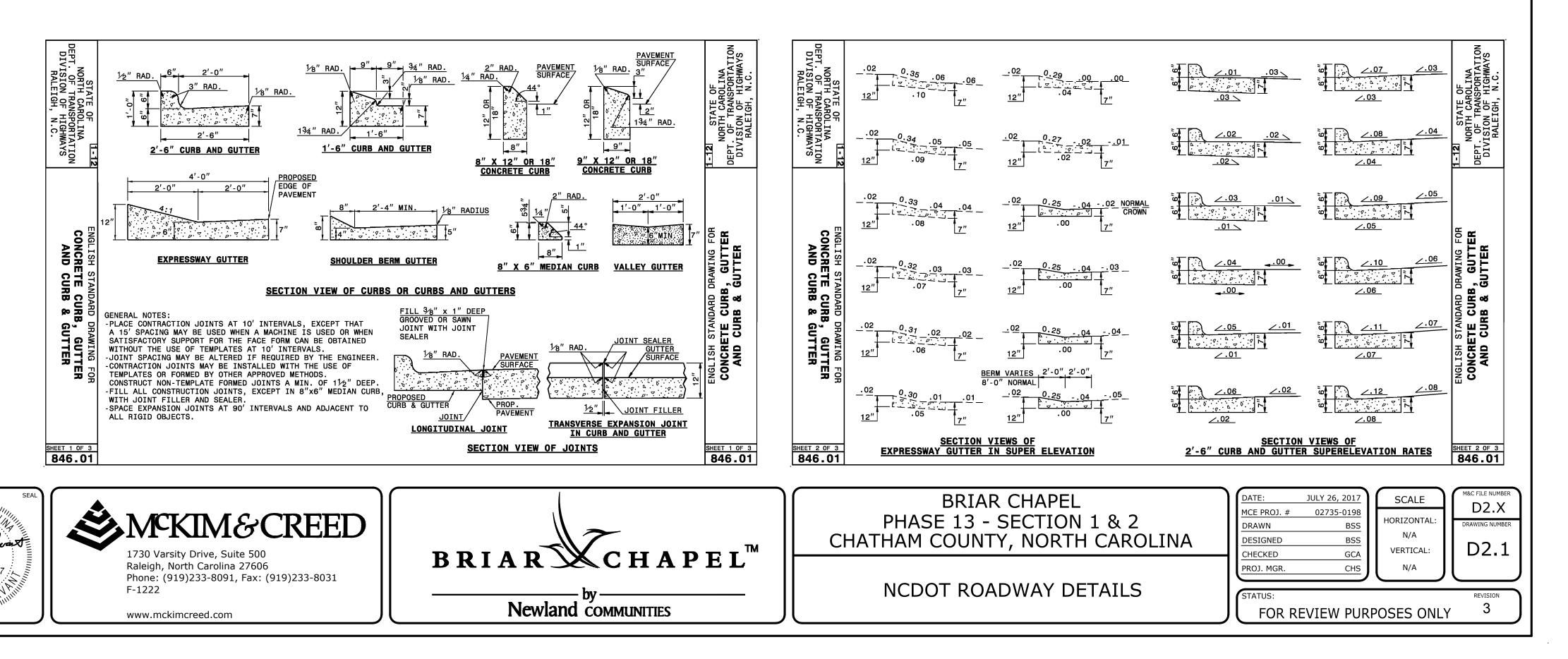


3	REVISIONS PER COMMENTS RECEIVED FROM COUNTY EROSION CONTROL	2017.10.06
2	REVISIONS PER COMMENTS RECEIVED FROM NCDOT	
1	REVISIONS PER COMMENTS RECEIVED FROM COUNTY EROSION CONTROL	
0	SUBMITTAL TO AGENCIES	2017.07.26
EV.NO.	DESCRIPTIONS	DATE
	REVISIONS	



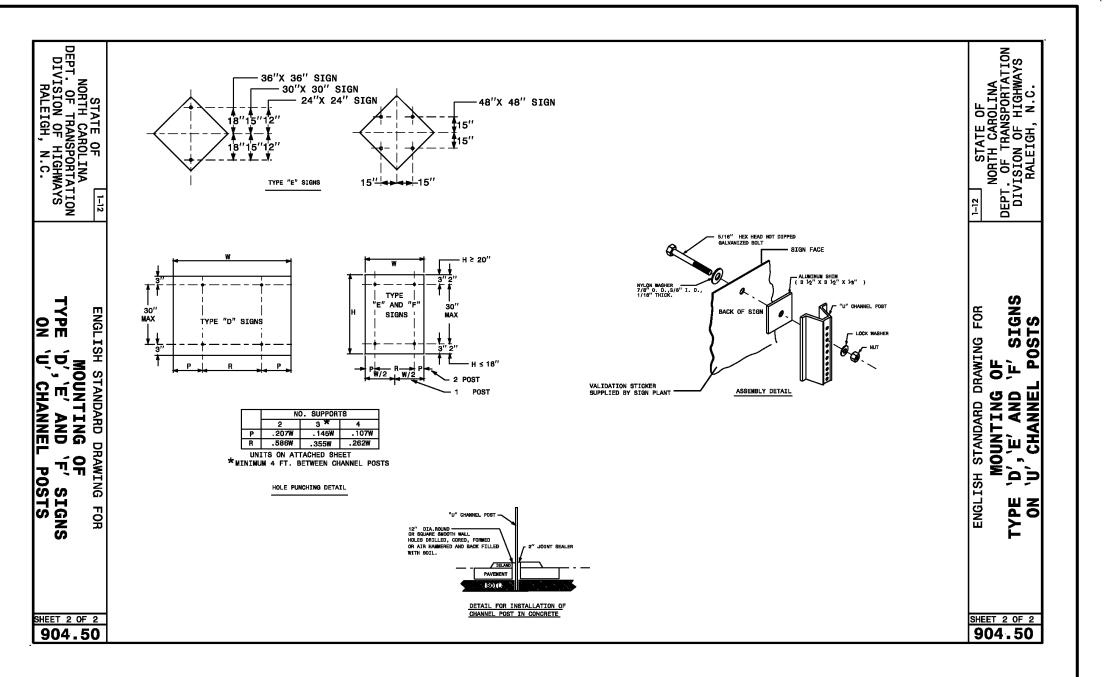
PAVEMENT SCHEDULE 1.0" SF9.5A ASPHALT SURFACE COURSE (C1)AT AN AVERAGE RATE OF 110 LBS. PER SQ. YARD. 2.0" S9.5B ASPHALT SURFACE COURSE AT AN AVERAGE RATE OF 224 LBS. PER SQ. YARD. (J) 8" COMPACTED ABC STONE BASE COURSE (K) 30" CURB AND GUTTER (U)COMPACTED SUBGRADE GEOTEXTILE FABRIC (IF NECESSARY) G COORDINATE WITH GEOTECHNICAL ENGINEER

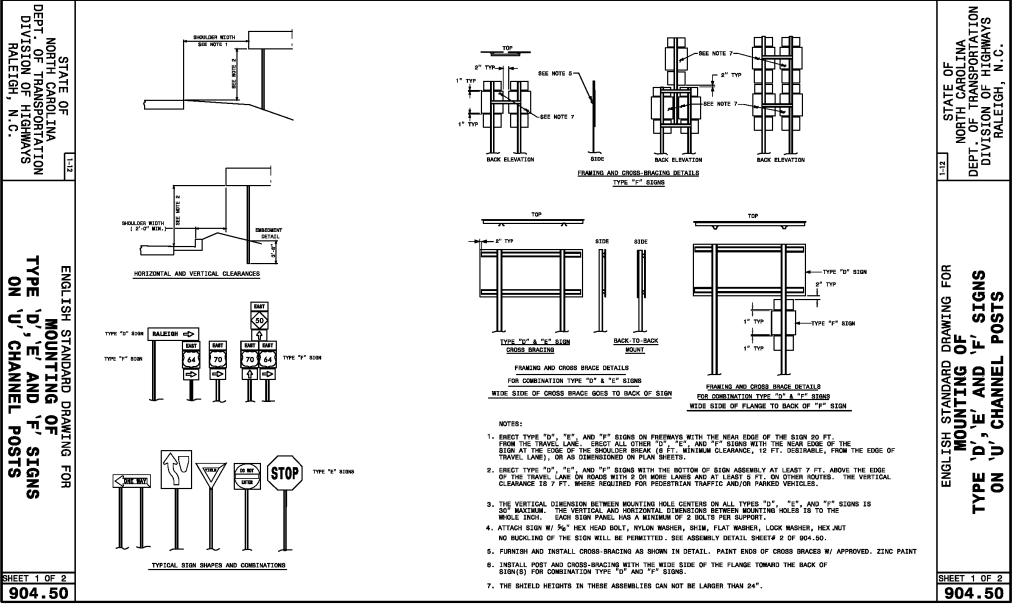
15' EOP-EOP; 20' PRIVATE R/W NOT TO SCALE

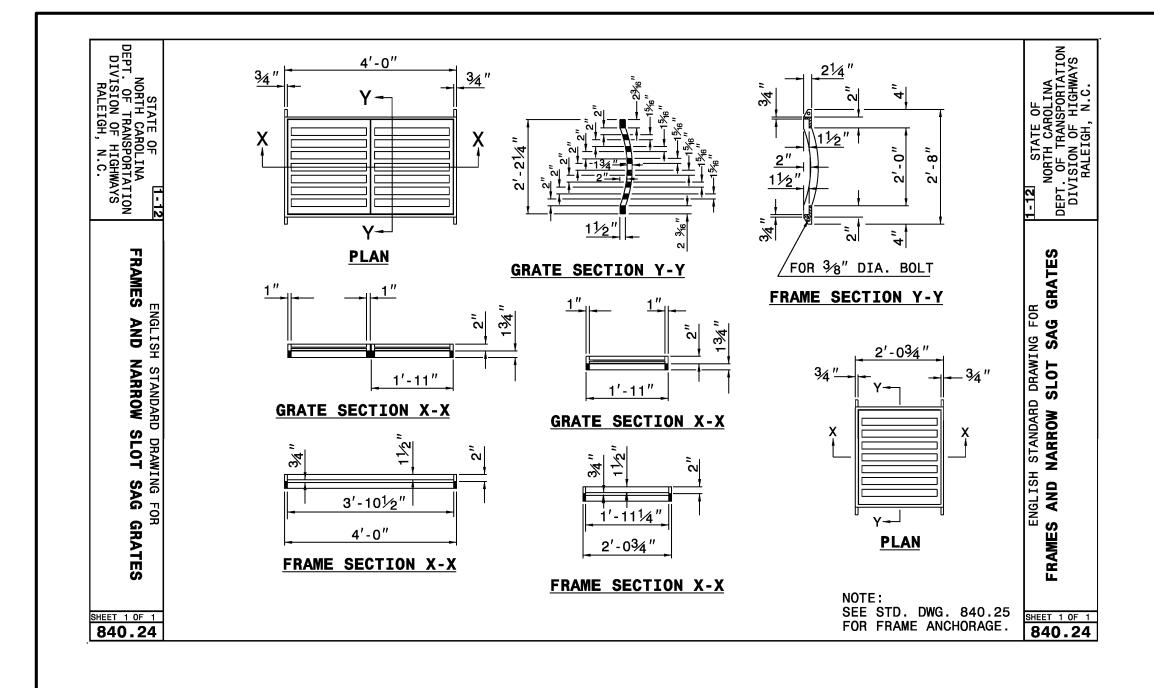


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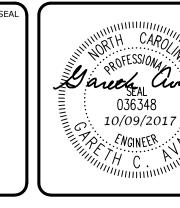
SHEET 1 OF 2 904.50

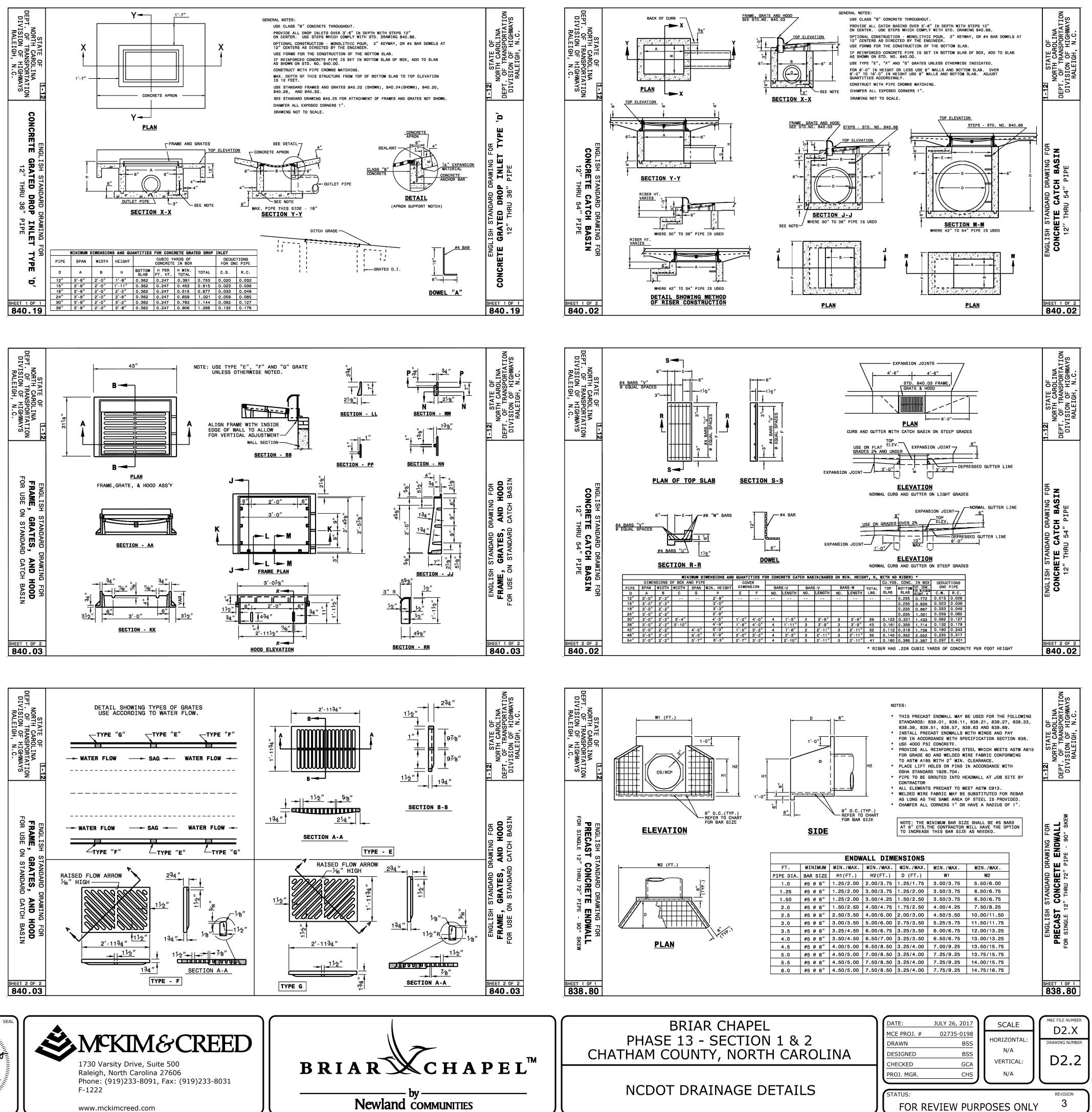


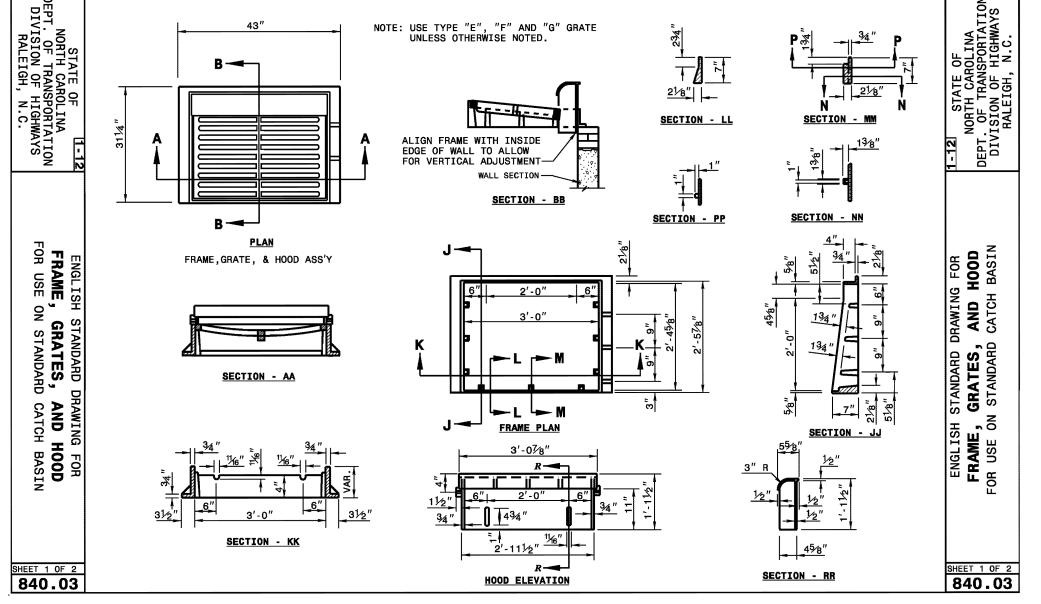


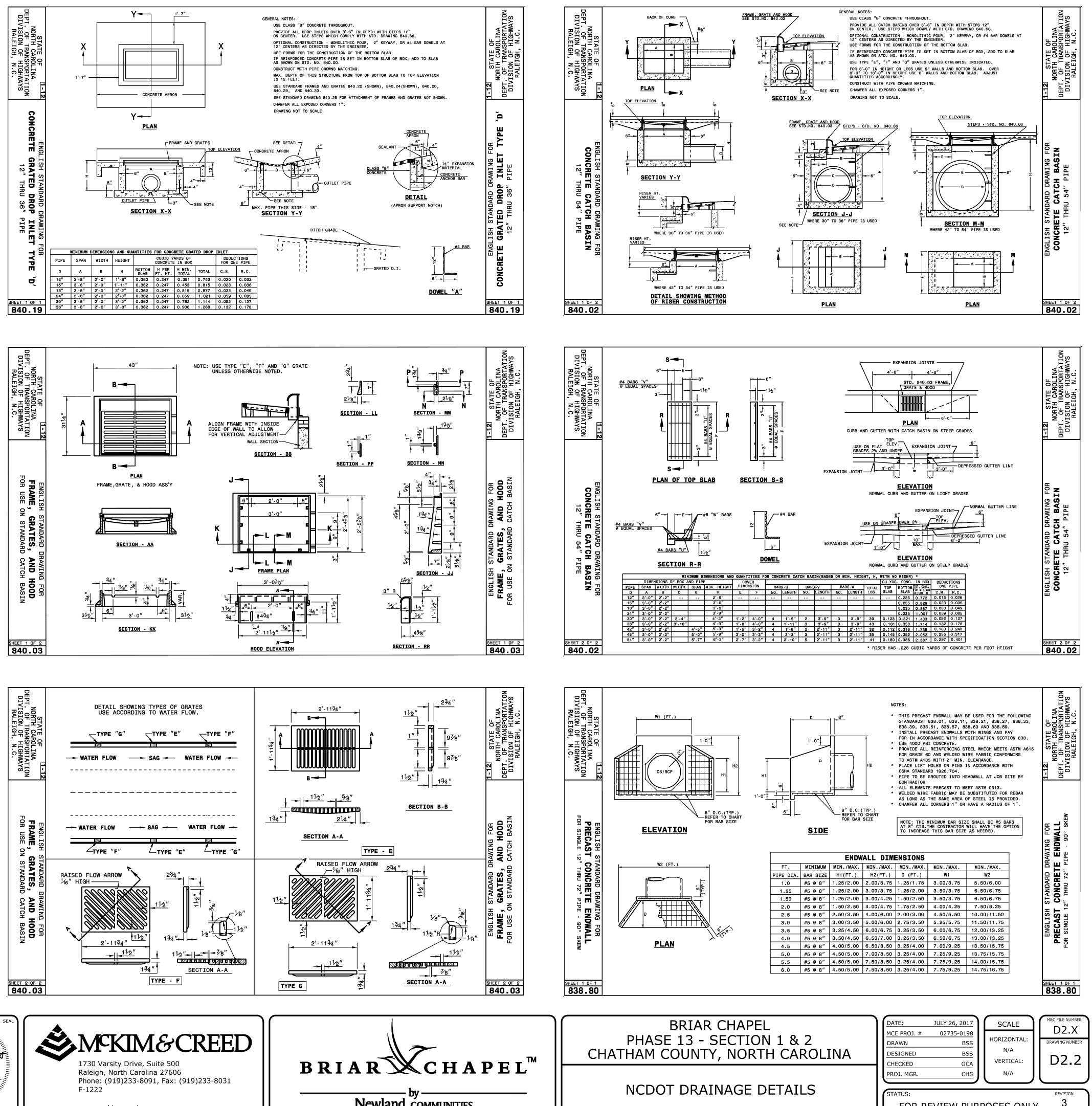


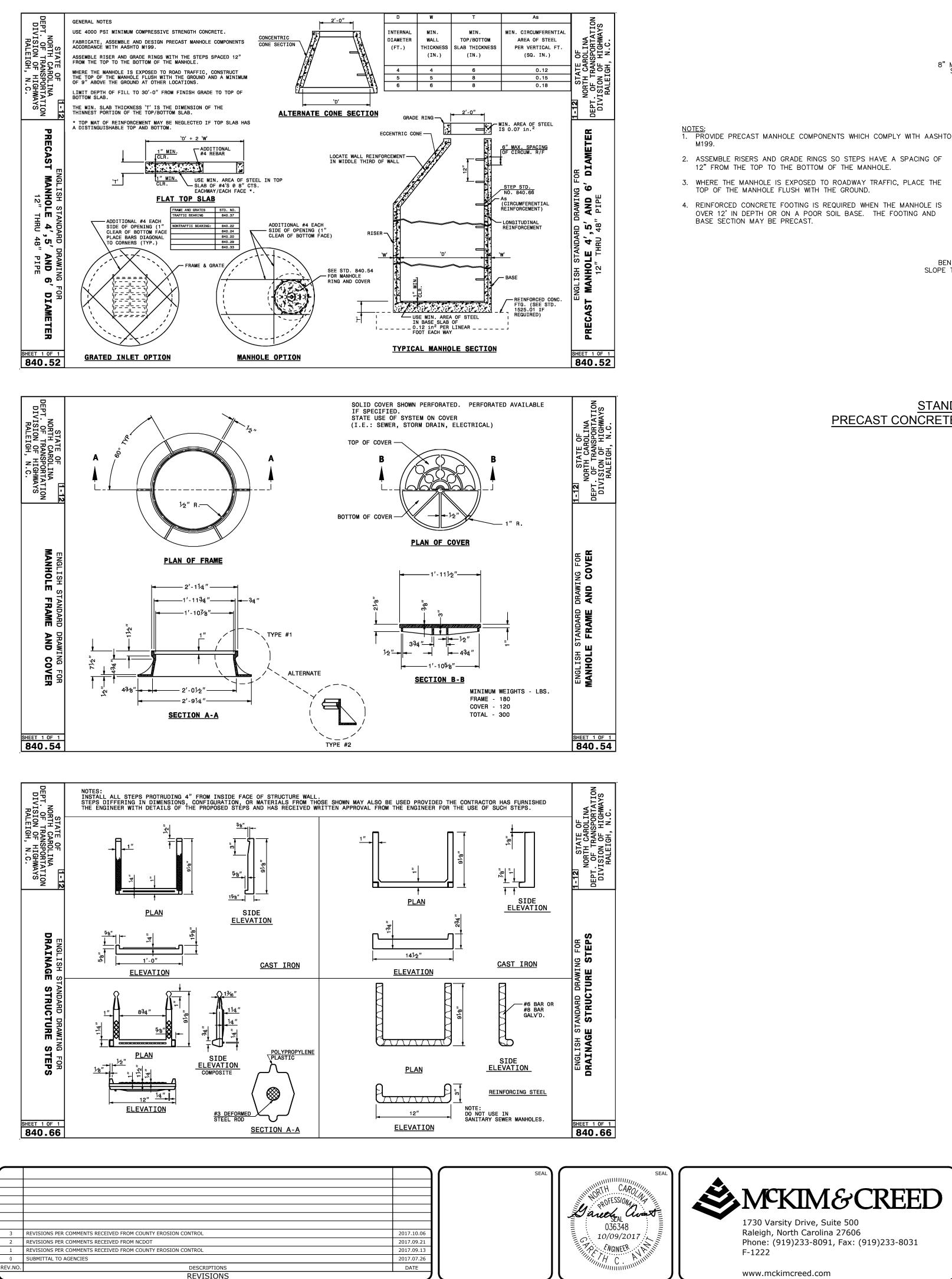
3	REVISIONS PER COMMENTS RECEIVED FROM COUNTY EROSION CONTROL	2017.10.06
2	REVISIONS PER COMMENTS RECEIVED FROM NCDOT	2017.09.21
1	REVISIONS PER COMMENTS RECEIVED FROM COUNTY EROSION CONTROL	2017.09.13
0	SUBMITTAL TO AGENCIES	2017.07.26
EV.NO.	DESCRIPTIONS	DATE
	REVISIONS	

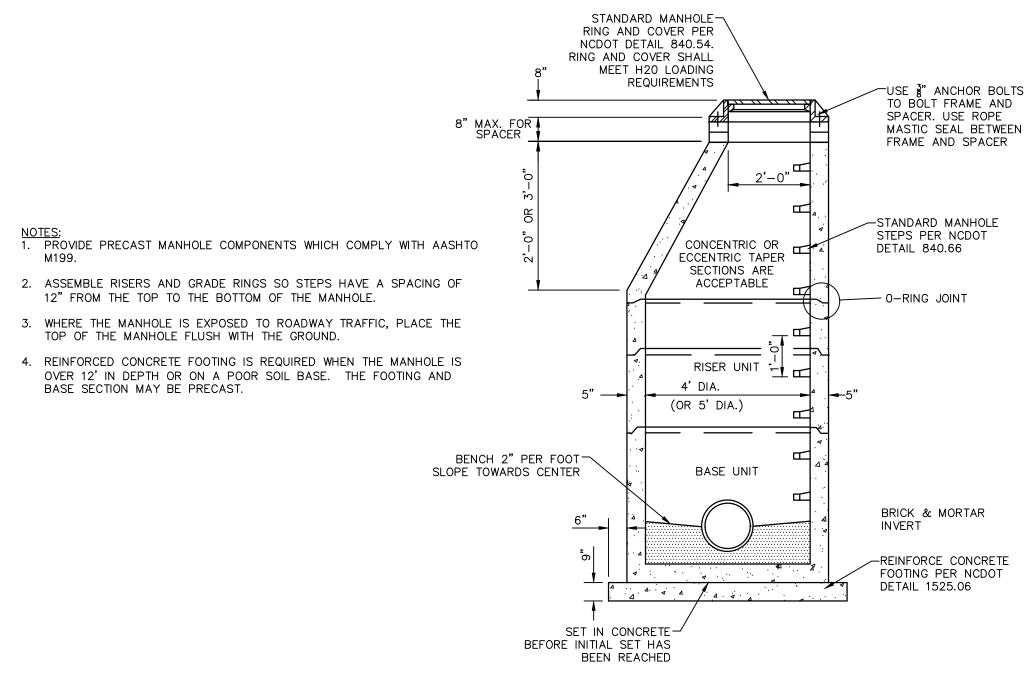












STANDARD STORM SEWER PRECAST CONCRETE MANHOLE FOR OVER 12' IN DEPTH NTS

	BRIAR CHAPEL PHASE 13 - SECTION 1 & 2 CHATHAM COUNTY, NORTH CAROLINA	
$\mathbf{BRIAR} \mathbf{X} \mathbf{C} \mathbf{H} \mathbf{A} \mathbf{P} \mathbf{E} \mathbf{L}^{M}$,	
DRIAR		
by	NCDOT DRAINAGE DETAILS	
Newland communities	l	

DATE: MCE PROJ. #	JULY 26, 2017 02735-0198	SCALE	M&C FILE NUMBER
DRAWN DESIGNED CHECKED PROJ. MGR.	BSS BSS GCA CHS	HORIZONTAL: N/A VERTICAL: N/A	DRAWING NUMBER
STATUS: FOR R	revision		

