

\$\$\$\$USERNAME\$\$\$\$

+

+

OF ALL VERTICAL WALLS. HEIGHT FOLLOWED BY ROOF SLAB AND HEADWALLS.

2. THE CONCRETE SILLS, AND THE REMAINING PORTIONS OF THE WALLS AND WINGS FULL THE RESIDENT ENGINEER SHALL CHECK THE LENGTH OF CULVERT BEFORE

STAKING IT OUT TO MAKE CERTAIN THAT IT WILL PROPERLY TAKE CARE OF THE FILL.

DIMENSIONS FOR WING LAYOUT AS WELL AS ADDITIONAL REINFORCING STEEL EMBEDDED IN BARREL ARE SHOWN ON WING SHEET.

TRANSVERSE CONSTRUCTION JOINTS SHALL BE USED IN THE BARREL, SPACED TO LIMIT THE POURS TO A MAXIMUM OF 70 FT.LOCATION OF JOINTS SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER.

AT THE CONTRACTOR'S OPTION, HE MAY SPLICE THE VERTICAL REINFORCING STEEL IN THE INTERIOR FACE OF EXTERIOR WALL ABOVE LOWER WALL CONSTRUCTION JOINT. THE SPLICE LENGTH SHALL BE AS PROVIDED IN THE SPLICE LENGTH CHART SHOWN ON THE PLANS.EXTRA WEIGHT OF STEEL DUE TO THE SPLICES SHALL BE PAID FOR BY THE CONTRACTOR.

GENERAL	NOTES
---------	-------

ASSUMED LIVE LOAD ----- HL-93 OR ALTERNATE LOADING.

DESIGN FILL----- 85 FT.

FOR OTHER DESIGN DATA AND NOTES SEE STANDARD NOTE SHEET.

3"Ø WEEP HOLES INDICATED TO BE IN ACCORDANCE WITH THE SPECIFICATIONS.

CONCRETE IN CULVERTS TO BE POURED IN THE FOLLOWING ORDER:

1. WING FOOTINGS AND FLOOR SLAB INCLUDING 4"

FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.

FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.

FOR CRANE SAFETY, SEE SPECIAL PROVISIONS.

FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

A 3'STRIP OF FILTER FABRIC SHALL BE ATTACHED TO THE FILL FACE OF THE WING COVERING THE ENTIRE LENGTH OF THE EXPANSION JOINT.

STEEL IN THE BOTTOM SLAB MAY BE SPLICED AT THE PERMITTED CONSTRUCTION JOINT AT THE CONTRACTOR'S OPTION. EXTRA WEIGHT OF STEEL DUE TO THE SPLICES WILL BE PAID FOR BY THE CONTRACTOR.

FOR CHANNEL CHANGE DETAILS AND PAY ITEMS, SEE EROSION CONTROL PLANS.

PLANS ANS	CLASS A CONCRE	RUCTUR	E QUAN	ITITIE	S	
	CLASS A CONCRE	TE				
	$DARRE = 0 - D_{I}I$	<u> </u>	T1611	<u>.2 -</u> C.`	Y.	
	WINGS ETC	37.	4	<u> </u>	Y.	
	TOTAL	164	8.6	<u> </u>	Υ.	
	REINFORCING ST	EEL				
	BARREL	415,90	9	<u> </u>	S.	
	WINGS ETC	1,815		<u> </u>	S.	
	TOTAL	417,72	4	LB	S.	
	CULVERT EXCAVA	TION		LUMP S	SUM .	
H	FOUNDATION CON	ID. MATERIAI	629	- TC	)NS	
	GEOTEXTILE FOR	DRAINAGE		1695 S	S Y	
		PROJEC	T NO.	R	-2233BE	3
		R	UTHERF	ORD	CO	
O"RCP			-	735+39	259 _1	х_
		SIAIL	JN:			
<b>De</b>	wberry		STATE	OF NORTH CAR	ROLINA	
2610 V SUITE	WYCLIFF ROAD 410	DEPA	RTMENT	OF TRA	NSPORTA	TION
RALEIC PHON NC CC	GH, NC 27607 E: 919.881.9939 DA No. F-0929					
	чн CARO, "".	ст		10 ГТ	V O	ст
<sup>10</sup> 4 <sup>,1</sup> 11, \$\$	OFESSION T		NCRETE	IU FI. F RAX		FI. RT
	SEAL 030046					<b>V</b> 1
	K.WGINEER.					
- DocuSigned for: 🥱 i	THEW PATT					
Matthew Payn	<i>2007/2021</i>		REVIS.	LONS		SHEET NO.
Mathew Pays E7C3056295FF484 DOCUMENT NO	T CONSIDERED	NO. BY:	DATE:	NO. BY:	DATE:	C4-1
2610 SUITE RALEIC PHON NC CC	WDEIFY 410 5H, NC 27607 E: 919.881.9939 DA No. F-0929	DEPA SI	RTMENT	OF NORTH CAR OF TRA RALEIGH	NSPORTA	TION FT.