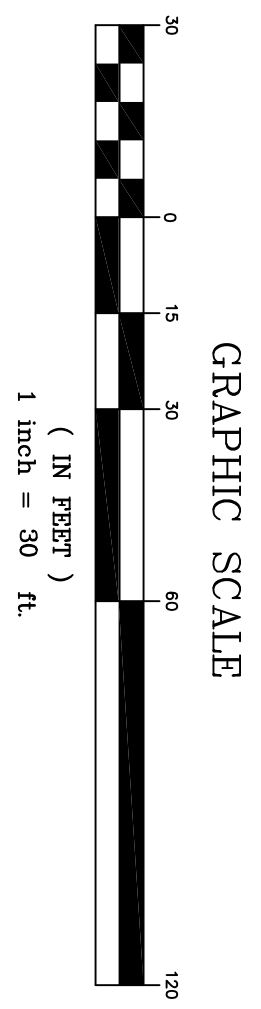


UTILITY PLAN BLDGS 1747 AND 1880



GENERAL NOTES:

1. CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES PRIOR TO GROUND DISTURBANCE.
2. CONTRACTOR SHALL FIELD VERIFY ALL MEASUREMENTS.
3. PRESERVE AND PROTECT ALL EXISTING UTILITIES. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO UTILITIES.
4. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH ROICC.
5. CONTRACTOR SHALL MINIMIZE SEDIMENT MIGRATION DOWNSTREAM TO THE MAXIMUM EXTENT PRACTICAL.
6. ALL EXCAVATIONS SHALL HAVE SLOPES NO STEEPER THAN 3:1.
7. CONTRACTOR SHALL CONDUCT TRAFFIC CONTROL ACTIVITIES AND TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE MUTCD. SURROUNDING BUILDINGS SHALL REMAIN IN OPERATION AND ACCESSIBLE DURING THE ENTIRE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL CONDUCT OPERATIONS SO AS TO CAUSE THE LEAST POSSIBLE INTERFERENCE WITH NORMAL OPERATIONS AND ALLOW ACCESS TO PARKING LOTS TO THE MAXIMUM EXTENT POSSIBLE. CONTRACTOR SHALL COORDINATE TRAFFIC CONTROL WITH BASE PMO (451-8387) PRIOR TO CONSTRUCTION.
8. SOILS SHALL BE TESTED AND REPORTS OF ALL DEEPS AND TESTS SHALL BE SUBMITTED TO THE CONTRACTOR FOR REVIEW AND APPROVAL.
9. SOILS SHALL BE TESTED AND REPORTS OF ALL DEEPS AND TESTS SHALL BE SUBMITTED TO THE CONTRACTOR FOR REVIEW AND APPROVAL.
10. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST NCDOT STANDARDS AND SPECIFICATIONS.

LEGEND

—	NEW	EXISTING	NEW
---	STREAM	---	ELECTRIC
---	GRAVITY SEWER	---	STORM SEWER FLARED END SECTION
---	STORM SEWER	---	STORM SEWER HEADWALL
---	WATER SERVICE	---	FIRE HYDRANT
---	WATER MAIN	---	UTILITY POLE
---	RAW WATER MAIN	---	COMM MANHOLE
---	PEDESTRIAN TRAIL	---	SEWER MANHOLE
---	FP	---	WATER VALVE BOX
---	FIRE PROTECTION	---	EXTERIOR LIGHTING POINT
---	FIBER OPTIC	---	COMM RISER POINT
---	TELEPHONE	---	ELECTRICAL RISER POINT
---	STEAM	---	SEWER CLEANOUT
---	SILT FENCE	---	SEWER INLET
---	FENCE	---	UNDERGROUND ELECTRIC
---	FORCE MAIN	---	
---	UNDERGROUND ELECTRIC	---	

ELEVATIONS

96.62'	EXIST
96.2'	PROPOSED

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DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

C17-0106
DRIVEWAY MODIFICATIONS FOR
BLDGS 1747 AND 1880
UTILITY PLAN BLDGS 1747 AND 1880

DES. THOMAS BRADSHAW P.E.
CHK. DAVID TOWER P.E.
SUBMITTED BY: THOMAS BRADSHAW
DESIGN DIR. T. BURTON, P.E.
DATE: 8/24/17

SIZE CODE IDENT NO. 60020769
F 80091
CONST. CONTR. NO.440085-17-B-0106
SCALE: AS SHOWN SPEC. 05-17-0106 SHEET 2 OF 4

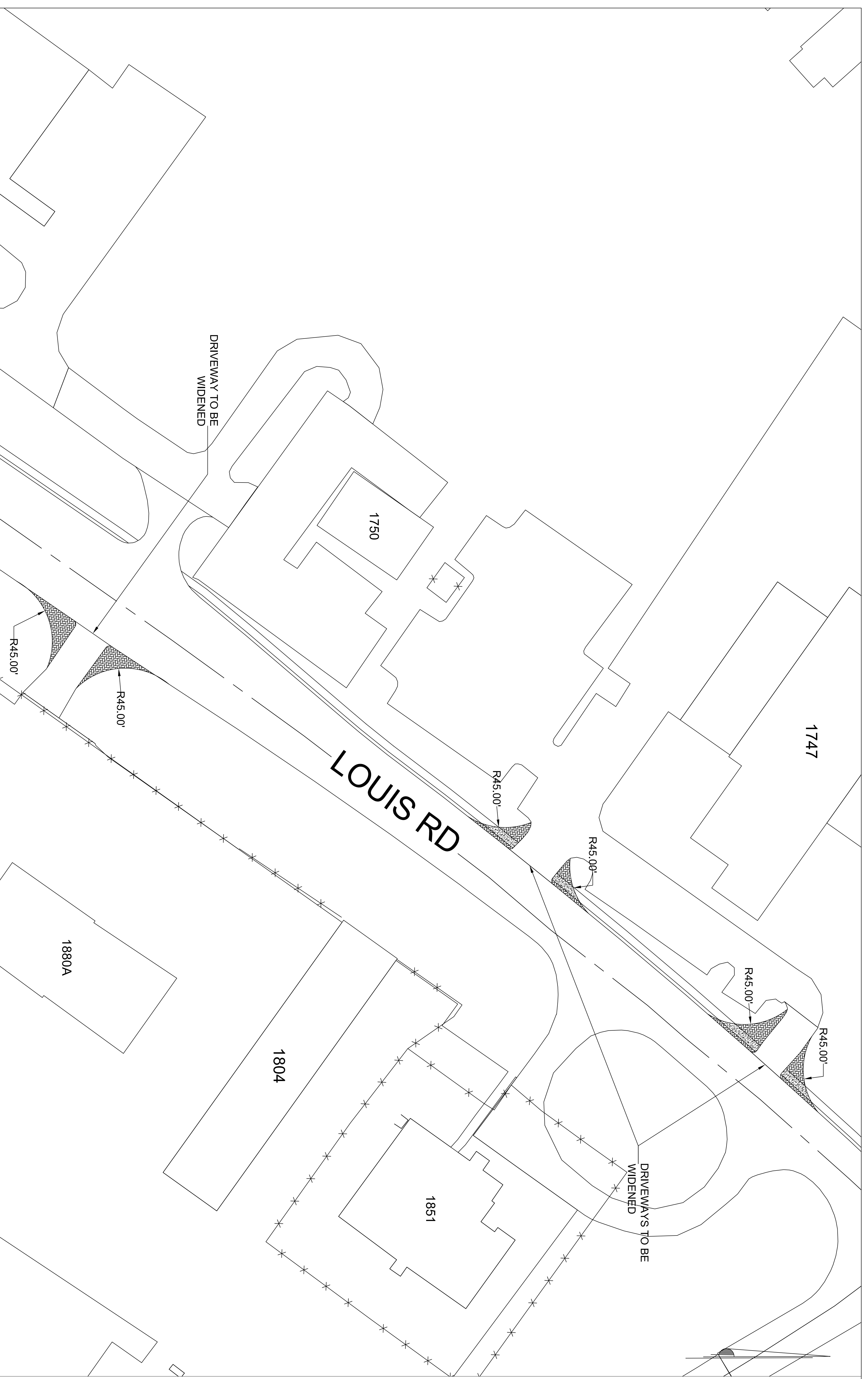
DISCLOSURE OF INFORMATION

CONTRACTOR SHALL COMPLY AS FOLLOWS:
(A) THE CONTRACTOR SHALL NOT RELEASE TO ANYONE OUTSIDE THE CONTRACTOR'S ORGANIZATION ANY UNCLASSIFIED INFORMATION, REGARDLESS OF MEDIUM (E.G., FILM, TAPE, DOCUMENT), PERTAINING TO ANY PART OF THIS CONTRACT OR ANY PROGRAM RELATED TO THIS CONTRACT, UNLESS--
(1) THE CONTRACTING OFFICER HAS GIVEN PRIOR WRITTEN APPROVAL; OR

(2) THE INFORMATION IS OTHERWISE IN THE PUBLIC DOMAIN BEFORE THE DATE OF RELEASE.

(B) REQUESTS FOR APPROVAL SHALL IDENTIFY THE SPECIFIC INFORMATION TO BE RELEASED, THE MEDIUM TO BE USED, AND THE PURPOSE FOR THE RELEASE. THE REQUESTOR SHALL SUBMIT SUCH REQUESTS TO THE CONTRACTING OFFICER AT LEAST 45 DAYS BEFORE THE PROPOSED DATE FOR RELEASE.

(C) THE CONTRACTOR AGREES TO INCLUDE A SIMILAR REQUIREMENT IN EACH SUBSEQUENT CONTRACT AND TO MAINTAIN THE AUTHORITY TO RELEASE THROUGH THE CONTRACTING OFFICER AUTHORIZATION TO RELEASE THROUGH THE PRIME CONTRACTOR TO THE CONTRACTING OFFICER.



GENERAL NOTES:

1. CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES PRIOR TO GROUND DEMOLITION ACTIVITIES.
2. CONTRACTOR SHALL FIELD VERIFY ALL MEASUREMENTS.
3. PRESERVE AND PROTECT ALL EXISTING UTILITIES. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO UTILITIES.
4. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH ROICC.
5. CONTRACTOR MUST MINIMIZE SEDIMENT MIGRATION DOWNSTREAM TO THE MAXIMUM EXTENT PRACTICAL.
6. ALL EXCAVATIONS SHALL HAVE SLOPES NO STEEPER THAN 3:1.
7. CONTRACTOR SHALL MAINTAIN TRAFFIC CONTROL AND TRAFFIC CONTROL SHALL BE CONDUCTED THROUGHOUT CONSTRUCTION ACTIVITIES AND BUILDINGS WILL REMAIN IN OPERATION AND ACCESSIBLE DURING THE ENTIRE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL CONDUCT OPERATIONS SO AS TO CAUSE THE LEAST POSSIBLE INTERFERENCE WITH NORMAL OPERATIONS AND ALLOW ACCESS TO PARKING LOTS TO THE MAXIMUM EXTENT POSSIBLE. CONTRACTOR SHALL COORDINATE TRAFFIC CONTROL WITH BASE PWD (451-8387).
8. SOIL AND DISTURBED AREAS UPON COMPLETION OF CONSTRUCTION.
9. SOILS SHALL BE REVEGETATED OR ALL DEBRIS AND TRASH SHALL BE REMOVED.
10. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST MCDOT STANDARDS AND SPECIFICATIONS.

DEMOLITION NOTES:

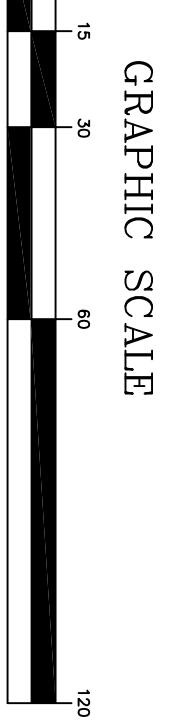
1. CONTRACTOR SHALL REMOVE 435 SF OF EXISTING CONCRETE SIDE WALK AT LOCATIONS SHOWN ON ASSOCIATED DRIVEWAY PLAN.
2. CONTRACTOR SHALL DEMOLISH 520 LF OF EXISTING 6" CONCRETE CURBING AT LOCATIONS SHOWN ON ASSOCIATED DRIVEWAY PLAN.
3. DEMOLISH EXISTING DRIVEWAY TRANSITIONS AT EACH DRIVEWAY.

CONSTRUCTION NOTES:

1. CONTRACTOR SHALL INSTALL 1400 SF OF NEW ASPHALT DRIVEWAY TO PROVIDE AS SHOWN AND SHALL PROVIDE 10% COMPACTED GRANULAR BASE WITH STAIRS SHOWN AS REQUIRED PER SPECIFIED DRIVEWAY PLAN. IN ACCORDANCE WITH STATE SPECIFICATIONS FOR ASPHALT DRIVEWAYS, ALL DRIVEWAYS SHALL BE PRE-CONSTRUCTION DRAINAGE PATTERNS. ABC SHALL BE COMPACTED TO A DENSITY OF 95% OF THAT BY COMPACTING A SAMPLE OF MATERIAL IN ACCORDANCE WITH AASHTO T99.
2. CONTRACTOR SHALL PROVIDE 3 NEW CONCRETE DRIVEWAY TRANSITIONS 100 LF AND CONNECT TO 6" CONCRETE CURBING FOR EACH OF THE 3 DRIVEWAYS. PLEASE SEE DETAIL SHEET C.3. ASSUME FOR BIDDING PURPOSES APPROX. 33CY OF CONCRETE.
3. PROVIDE ADA COMPLIANT TACTILE SIDEWALK STRIPS ON EITHER SIDE OF EACH WIDENED DRIVEWAY IN FRONT OF BUILDING 1747.

LEGEND

NEW	EXISTING	NEW
—E—	—E—	STREAM
—GS—	—GS—	ELECTRIC
—ST—	—ST—	GRAVITY SEWER
—WS—	—WS—	STORM SEWER
—W—	—W—	WATER SERVICE
—RW—	—RW—	RAW WATER MAIN
—FP—	—FP—	PEDESTRIAN TRAIL
—FO—	—FO—	FIRE PROTECTION
—T—	—T—	FIBER OPTIC
—S—	—S—	TELEPHONE
—Y—	—Y—	STEAM
—FM—	—FM—	SILT FENCE
—UF—	—UF—	FENCE
		FORCE MAIN
		UNDERGROUND ELECTRIC
		EXISTING CONCRETE SIDEWALK
		AREA TO BE PAVED
		ELEVATIONS
		EXIST
		PROPOSED
		SEWER CLEANOUT
		SEWER INLET
		SEWER MANHOLE
		WATER VALVE BOX
		EXTERIOR LIGHTING POINT
		COMM RISER POINT
		ELECTRICAL RISER POINT
		SEWER CLEANOUT
		SEWER INLET



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DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJUNE, NORTH CAROLINA

DRIVEWAY MODIFICATIONS FOR
BLDGS 1747 AND 1880

DES. THOMAS BRADSHAW P.E.	C17-0106
CHK. DAVID TOWER P.E.	
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SIZE CODE IDENT NO. F 80091	PWD DRAWING NO. 60020770
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	SHEET 3 OF 4

