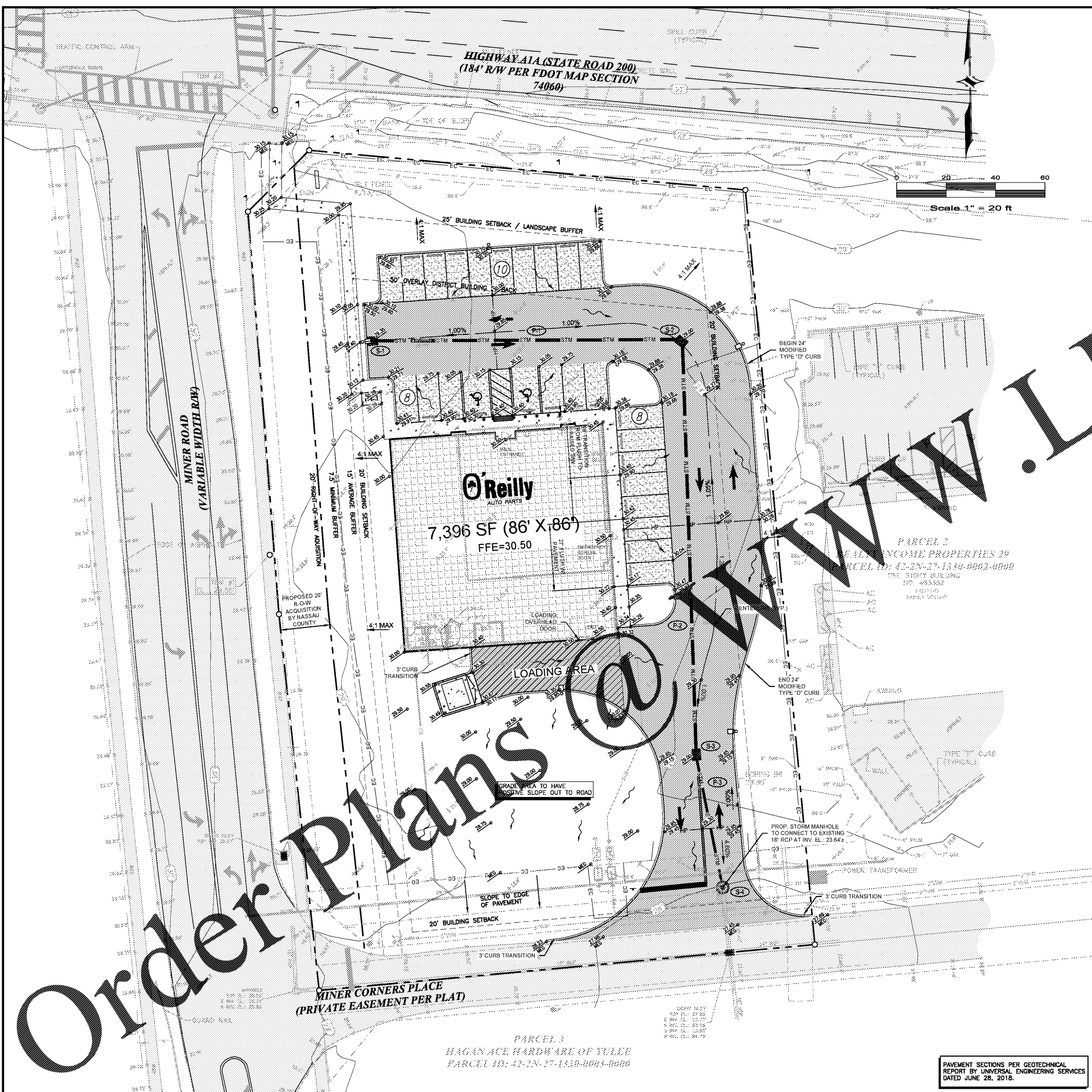


C:\Projects\18-035 - O'Reilly Yulee - Nassau\Drawings\Design\Construction\18-035 - PBD Plan.dwg - Printed: Nov 26, 2018 - 3:57pm By: LuskB



### LEGEND

---	PROPERTY LINE	[Pattern]	PROP BUILDING
---	BUILDING SETBACK LINE	[Pattern]	PROP 4" THICK CONC PAVEMENT
---	REQUIRED LANDSCAPE BUFFER	[Pattern]	PROP 5" THICK CONC PAVEMENT
---	PROPOSED SILT FENCE	[Pattern]	PROP 6" THICK CONC PAVEMENT
---	PROPOSED TREE BARRICADE	[Pattern]	PROP LANDSCAPED AREAS
[Pattern]	EX. CONCRETE SIDEWALK TO REMAIN	[Symbol]	PARKING SPACE COUNT
[Pattern]	EXISTING ASPHALT PAVEMENT	[Symbol]	PROPOSED LIGHT POLE
M.E.G.	MEET EXISTING GRADE		

- ### GENERAL NOTES
- ALL CONSTRUCTION, MATERIALS, AND WORKMANSHIP ARE TO BE IN ACCORDANCE WITH THE NASSAU COUNTY STANDARDS, AND DOT SPECIFICATIONS, LATEST EDITIONS.
  - GRASS AND MULCH, OR SOLID SOD, ALL AREAS IN EXISTING RIGHT-OF-WAY RETURNED TO CONSTRUCTION.
  - CONTRACTOR IS TO COORDINATE ALL WORK WITHIN, BUT NOT LIMITED TO PUBLIC RIGHT-OF-WAY WITH UTILITY COMPANIES IN ORDER TO PREVENT DAMAGE TO UTILITIES AND MAKE NECESSARY ADJUSTMENTS TO SAME, IF REQUIRED.
  - CONTRACTOR SHALL CONSULT THE ENGINEER AND/OR THE OWNER PRIOR TO ANY CONSTRUCTION THAT MAY DAMAGE TREES.
  - ADJUSTING WHOLE TOPS TO MATCH GRADE AND SLOPE OF THE FINISH PAVING SHALL BE INCLUDED IN THE RESPECTIVE CONTRACT UNIT WHICH WILL CONSTITUTE FULL COMPENSATION FOR THE CONSTRUCTION AND COMPLETION OF THE MANHOLE, AND NO ADDITIONAL PAYMENT WILL BE ALLOWED OR MADE FOR ADJUSTING WHOLE TOPS. EXISTING GRADE & PROPOSED ELEVATIONS ARE BASED ON NAVD88 ELEVATION DATUM.
  - ROOF DRAINAGE TO BE DIRECTED FROM BUILDINGS TO STORM SYSTEM VIA DOWNSPOUTS.
  - ALL FINISH FLOOR ELEVATIONS (FFE) ARE MINIMUMS.
  - SLOPE PER GRADE TO MATCH EXISTING GRADE AT 4:1 MAXIMUM.
  - EXCAVATION: NO EXCAVATION SHALL EXTEND BELOW THE PERMITTED DESIGN DEPTHS/ELEVATIONS SHOWN ON THE DRAWING UNLESS ADDITIONAL TESTING SUPPORTS OTHERWISE; AND NO LOWER SEMI-CONFINING UNIT CLAYEY SOIL MATERIALS AND/OR NO LIMESTONE MATERIALS SHALL BE EXCAVATED, REGARDLESS IF THESE MATERIALS ARE ENCOUNTERED WITHIN THE PERMITTED EXCAVATION DEPTH/ELEVATIONS. IF ANY LOWER SEMI-CLAYEY SOIL MATERIALS OR LIMESTONE MATERIALS ARE ENCOUNTERED ABOVE THE PERMITTED DEPTH/ELEVATIONS, THEN EXCAVATION SHALL CEASE IN THE GENERAL AREA. ANY EXCAVATION BELOW THE BOTTOM ELEVATIONS SHOWN ON THE DRAWING WILL REQUIRE AN APPROVED PERMIT MODIFICATION FROM THE WATER MANAGEMENT DISTRICT FOR THE DEEPER EXCAVATION.
  - CONTRACTOR SHALL PROVIDE REQUIRED DEWATERING FOR ALL STORMWATER AREAS CONSTRUCTED. CONTRACTOR SHALL PERFORM HORIZONTAL DEWATERING UPON REACHING A CLAY LAYER. ANY AREAS SUBJECT TO EROSION MUST BE ADEQUATELY STABILIZED WITH VEGETATIVE MATERIAL THAT WILL, WITHIN A REASONABLE TIME FRAME, DETER SOIL DISTURBANCE. SODDING, FLORING, SPRIGGING OR SEEDING IS ACCEPTABLE FOR STABILIZATION; HOWEVER, SODDING MAY BE REQUIRED IN AREAS OF EROSION-PRONE SOILS OR WHERE SLOPES ARE GREATER THAN 5:1 VEGETATION OTHER THAN GRASS IS ACCEPTABLE UNLESS OTHERWISE SPECIFIED.
  - ALL GRADING OF SIDEWALKS AND PEDESTRIAN WALKWAYS SHALL MEET MINIMUM 'ADA' STANDARDS. SIDEWALK SLOPES AND DRIVEWAY CROSSINGS FOR SIDEWALKS TO BE 2.0% MAX. SLOPE. ALL SIDEWALK RUNNING SLOPES SHALL NOT EXCEED 5% WITHOUT USE OF PROPER RAMPS PER FDOT OR FLORIDA BUILDING CODE. CONTRACTOR SHALL FIELD VERIFY SIDEWALK FORM BOARDS PRIOR TO CONSTRUCTING WALKWAYS.
  - CONTRACTOR SHALL WRAP ALL INLET GRATES WITH FILTER FABRIC UPON INSTALLATION. FABRIC TO BE REMOVED UPON COMPLETION OF BUILDING CONSTRUCTION.
  - CONTRACTOR SHALL OBTAIN ALL CONTRACTOR RELATED PERMITS.
  - EXISTING AND PROPOSED GRADES ARE BASED ON NAVD 1988.
  - THE PROPERTY SHOWN HEREON APPEARS TO BE IN FLOOD ZONE "X" ACCORDING TO THE FLOOD INSURANCE RATE MAP, COMMUNITY NUMBER 120170, PANEL NUMBER 0214, SUFFIX G, EFFECTIVE AUGUST 2, 2017 FOR NASSAU COUNTY, FLORIDA.

- ### CONSTRUCTION NOTES
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING THE EXTENTS OF PAVEMENT RESTORATION BASED ON HIS MEANS AND METHODS OF INSTALLING WATER, SEWER AND STORMWATER INFRASTRUCTURE ADJACENT TO OR UNDER EXISTING PAVEMENT AREAS. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING LOCAL MUNICIPALITY AND STATE STANDARDS WHEN RESTORING PAVEMENT AND NOT SOLELY RELY ON CIVIL PLANS.
  - CONTRACTOR MUST VERIFY ALL EXISTING WATER, SEWER AND STORM WATER INFRASTRUCTURE WITHIN THE RIGHT OF WAY PRIOR TO ORDERING STRUCTURES. THE CONTRACTOR SHALL PROVIDE THE ENGINEER VERTICAL AND HORIZONTAL LOCATIONS OF INFRASTRUCTURE IN ORDER TO VERIFY ANY POTENTIAL CONFLICTS PRIOR TO ORDERING STRUCTURES.

### STRUCTURE DATA

(S-1) TYPE 'C' INLET GRATE EL = 23.35 INV. EL = 25.20 (E)	(S-4) STORM MH RIM EL = 28.21 INV. EL = 24.00 (N) INV. EL = 23.64 (S) (EX. 18" RCP)
(S-2) TYPE 'C' INLET GRATE EL = 29.00 INV. EL = 24.80 (N) INV. EL = 24.80 (S)	(P-1) 125 LF 15" ADS @ 0.32%
(S-3) TYPE 'C' INLET GRATE EL = 29.00 INV. EL = 24.20 (N) INV. EL = 24.20 (S)	(P-2) 168 LF 15" ADS @ 0.36%
	(P-3) 54 LF 18" ADS @ 0.37%

HP (HIGH PERFORMANCE) DUAL WALL POLYPROPYLENE PIPE WILL BE USED.

### DATUM NOTE

BENCHMARKS:

CONTROL BENCHMARK:  
STATION IS A FOUND POURED CONCRETE MONUMENT WITH ALUMINUM DISK STAMPED "7406007 BM 1" LOCATED 31 FEET SOUTH OF THE EDGE OF PAVEMENT OF THE EAST BOUND LANES OF SR 200  
EL: 27.80' (NAVD88)

TBM #1:  
STATION IS A NAIL AND DISK STAMPED "EBI LB-7652" LOCATED 139.17 FEET SOUTH OF THE NORTHWEST CORNER OF SUBJECT PARCEL

TBM #2:  
STATION IS A NAIL AND DISK STAMPED "EBI LB-7652" LOCATED IN CONCRETE ON A TRAFFIC CONTROL ARM SHOWN HEREON

DATUM CONVERSION  
NAVD88-1.12=NGVD29

### STORM NOTE

STORMWATER STORAGE AND TREATMENT FOR THIS SITE IS A PART OF A MASTER STORM SYSTEM PERMITTED THROUGH THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWRM), ERP NO. 91421-1. THE MASTER SYSTEM ALLOWS FOR A 90% MAXIMUM IMPERVIOUS AREA WITHIN THE BASIN AREA.



FBPR CERTIFICATE OF AUTHORIZATION NO. 26726

1725 EAST 5TH AVENUE  
TAMPA, FL. 33605  
PHONE: (813) 215-7372  
FAX: (813) 902-8782

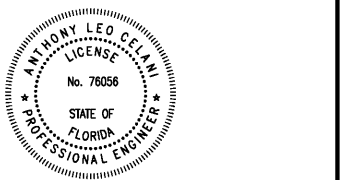
PROJECT TITLE  
**YULEE O'REILLYS  
AUTO PARTS**  
NASSAU COUNTY, FLORIDA  
CLIENT

GRYBOSKI, HOWE & GRAVELY  
101 S. BAY BLVD., SUITE B-3  
P.O. BOX 732  
ANNA MARIA, FLORIDA 34216

### REVISIONS

NO.	DESCRIPTION	DATE
1	NASSAU COUNTY COMMENTS	8/21/2018
2	NASSAU COUNTY COMMENTS	10/03/2018
3	NASSAU COUNTY COMMENTS	11/15/2018

ISSUE DATE: 08/2017  
REVIEWED BY: ALC  
DRAWN BY: LAB  
DESIGNED BY: ALC  
PROJECT NUMBER  
CEI 18-035



Anthony L. Celani 76056 11/26/2018  
NAME SEAL NO. DATE

SHEET TITLE  
**PAVING, GRADING  
AND DRAINAGE**  
SHEET NUMBER  
**C-5**  
NASSAU COUNTY PERMIT NO. 5P18-022

PAVEMENT SECTIONS PER GEOTECHNICAL REPORT BY UNIVERSAL ENGINEERING SERVICES DATED JUNE 28, 2018.