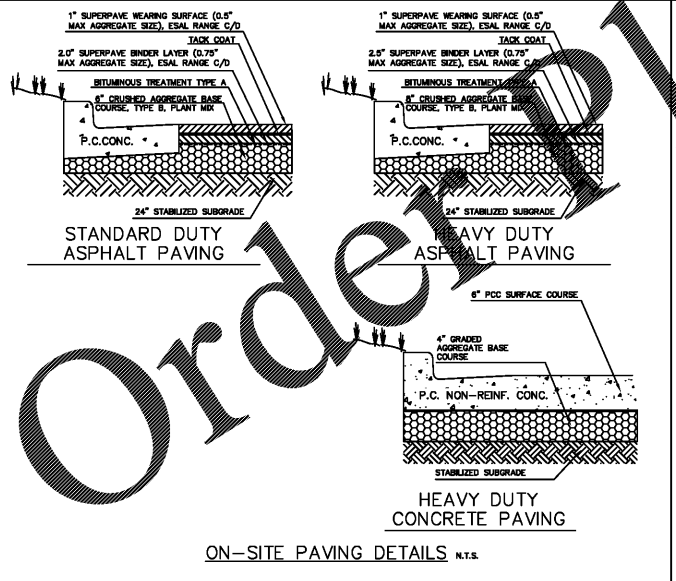
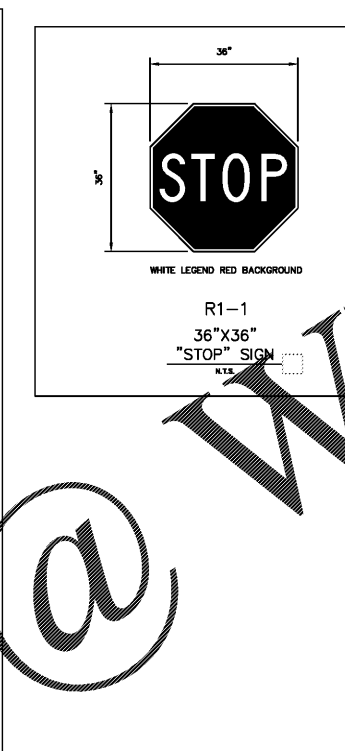
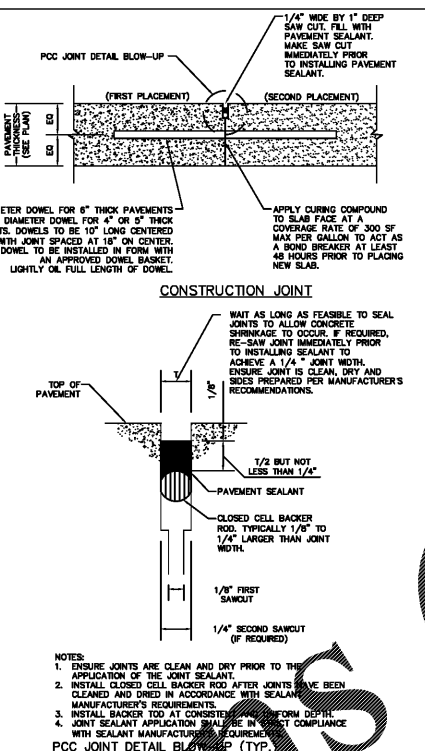
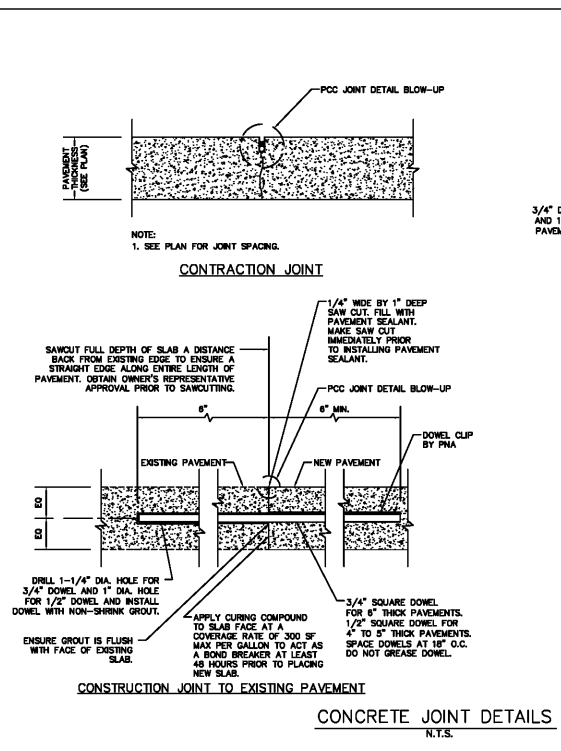


NOTES:

1. THE SURFACE OF RAMP SHALL HAVE DETECTABLE WARNINGS AS SHOWN. DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES. SEE DETECTABLE WARNINGS DETAIL.
2. RAMP SIDE SLOPE VARIES UNIFORMLY FROM A MAXIMUM OF UP TO 10% AT CURB TO CONFORM WITH US CUSTOMARY SIDEWALK SLOPE ADJACENT TO TOP OF THE RAMP.
3. CONSTRUCT PER A.D.A. STANDARDS.
4. REFER TO PLANS FOR ADJACENT SLOPES.
5. THE CROSS SLOPE OF THE RAMP SURFACE SHALL BE NO GREATER THAN 1.5%.

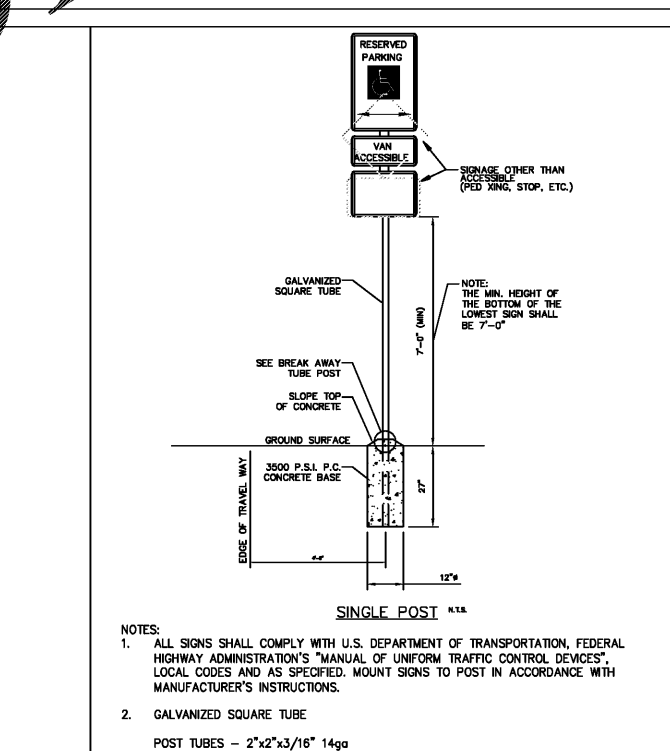
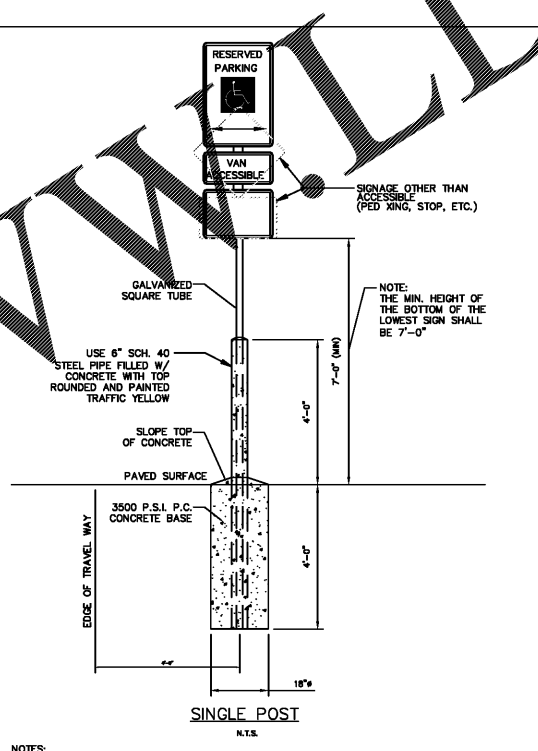


GENERAL NOTES

1. FOR PREPARATION OF PAVEMENT SUBGRADE, THE UPPER 24" IN AREAS TO BE PAVED SHALL BE COMPACTED TO AT LEAST 85% OF THE MATERIAL'S MAXIMUM STANDARD PROCTOR DRY DENSITY (ASTM D-698) WITHIN -1 TO +3 PERCENT OF OPTIMUM MOISTURE CONTENT. FILL PLACED BELOW 24" SHALL BE COMPACTED AT THE GEOTECHNICAL TESTING FIRMS RECOMMENDATIONS.
2. WHEN PROFFROLLING WITH A LOADED TANDEM AXLE DUMP TRUCK AND REPAIRING DEEP SUBGRADE DEFICIENCIES, THE ENTIRE SUBGRADE SHALL BE SCARIFIED TO A DEPTH OF 6 INCHES AND UNIFORMLY COMPACTED TO AT LEAST 85% OF THE SOIL MAXIMUM DRY DENSITY PER ASTM D-698 (STANDARD PROCTOR). MOISTURE CONTENT OF THE SOIL SHALL BE MAINTAINED BETWEEN -1 AND +3 PERCENT.
3. GRADED OR CRUSHED AGGREGATE BASE TO MEET THE REQUIREMENTS OF SECTION 301 AND 825 OF THE ALABAMA DOT (ALDOT) STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION OR EQUIVALENT LOCAL PUBLIC WORKS ADOPTED SPECIFICATION, COMPACTED TO 98 PERCENT OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D-698).
4. HMA COURSE IN ACCORDANCE WITH THE SPECIFICATIONS OF SECTION 424 OF THE ALDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION, INSTALLATION AS SPECIFIED IN SECTION 410 OF THE ALDOT SPECIFICATION.
5. THE PORTLAND CEMENT CONCRETE SHALL BE AIR-ENTRAINED PER ASTM C 94 AND BE JOINT REINFORCED TO ACHIEVE A MINIMUM COMPRESSIVE STRENGTH OF AT LEAST 4,000 PSI AT 28 DAYS AFTER PLACEMENT, AS DETERMINED BY ASTM C39. CONCRETE PAVEMENT TO BE CONSTRUCTED IN A MANNER MEETING RECOMMENDED STANDARDS SET BY A.O.
6. CONTRACTOR SHALL PROVIDE A PRIME COAT AND TACK COAT TO CURB WHERE CURB CONTACTS ASPHALT.
7. PAVEMENT DESIGN WAS PREPARED BY TERRACON PER GEOTECHNICAL REPORT PROJECT #1185323 DATED 12/12/18. FURTHER DETAILS ON PREPARATION AND COMPACTION CAN BE FOUND BOTH IN THEIR REPORT AND PROJECT SPECIFICATIONS.

CONCRETE PAVEMENT GENERAL NOTES:

1. ALDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION.
2. CONCRETE JOINTS TO BE DOWELED FOLLOWING ACI RECOMMENDATIONS FOR NON-REINFORCED CONCRETE. REFERENCE ARCHITECTURAL DETAILS FOR REINFORCEMENT AT CONCRETE APRONS, SIDEWALKS, AND STOODS ADJACENT TO THE BUILDING.
3. PORTLAND CEMENT CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4,000 psi WITH A MODULUS OF RUPTURE OF 630 psi OR MORE.
4. SAW CUT CONTRACTION JOINTS SHOULD BE SPACED AT 15' O.C. MAXIMUM EACH WAY. JOINTS SHOULD EXTEND TO A DEPTH OF 1.5" INTO THE SLAB. ISOLATION JOINTS SHOULD BE USED WHERE PAVEMENT ADJUTS DRAINAGE STRUCTURES AND BUILDINGS.
5. CONSTRUCTION JOINTS SHALL BE UNDERLAIN BY A NON-WOVEN GEOTEXTILE (APPROX. 2' WIDE) TO PREVENT UPWARD PUMPING OF SOIL FINES THROUGH THE JOINTS.



NOTES:

1. ALL SIGNS SHALL COMPLY WITH U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", LOCAL CODES AND AS SPECIFIED. MOUNT SIGNS TO POST IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
2. GALVANIZED SQUARE TUBE

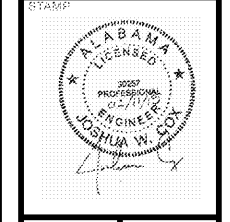
POST TUBES - 2"x2"x3/16" 14ga
POST TUBE SHALL MEET ASTM A101 GRADE 50.
POST TUBE GALVANIZED AS PER ASTM A653 GRADE 90.

ANCHOR TUBE - 2-1/4"x2-1/4"x3/16" 14ga
HEAVY DUTY ANCHOR TUBE SHALL MEET ASTM A500 GRADE B.
STRUCTURAL TUBE AND STEEL SHALL BE HOT DIP GALVANIZED PER ASTM A123.

THE UPPER SIGN POST SHALL TELESCOPE INSIDE THE ANCHOR TUBE A MINIMUM OF 12". THE ANCHOR TUBE SHALL BE A MINIMUM 27" DEEP WITH 3" MIN. 4" MAX. EXPOSED ABOVE FINISH GRADE.

3471 DAVENPARK
N. WILMINGTON, GA 30096
PHONE: 404-567-5701
FAX: 404-567-5703
WWW.BDGS.COM

BDG
Buckel Design Group, LLC.



PROPOSED COMMERCIAL DEVELOPMENT
TRUSSVILLE, JEFFERSON COUNTY, AL

FOR: GEMCAP DEVELOPMENT
WINSTON-SALEM, NORTH CAROLINA

REVISION	BY

DRAWN GDL
CHECKED ADB
ISSUED DATE 2/11/2019
ISSUED FOR PERMIT REVIEW
PROJECT NO. 18-188
FILE 18-188 Details
SHEET
D-1

SITE DETAILS