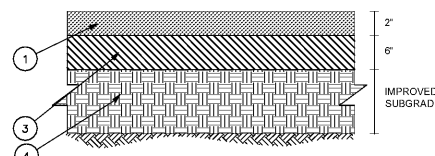


18" CURB & GUTTER DETAIL

N.T.S.

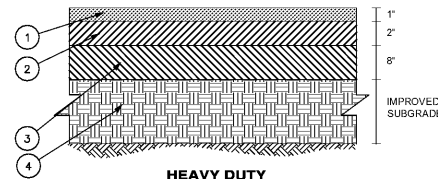
ASPHALT PAVING SECTIONS



LIGHT DUTY ASPHALT PAVING

- 1 SUPERPAVE ASPHALTIC CONCRETE SURFACE COURSE, 9.5 MM MAX. AGGREGATE SIZE.
- 2 SUPERPAVE ASPHALTIC CONCRETE BINDER COURSE, 19 MM MAX. AGGREGATE SIZE.
- 3 DENSE GRADED AGGREGATE BASE COURSE, PER GDOT SPECIFICATIONS, COMPACTED TO 100% MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D 1557) AT MOISTURE CONTENTS OF  $\pm 2\%$  OF THE OPTIMUM MOISTURE CONTENT.
- 4 12" MOISTURE CONDITIONED SUBGRADE COMPACTED TO AT LEAST 98% OF THE SOIL MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-698 STANDARD PROCTOR. MOISTURE CONTENT SHALL BE MAINTAINED BETWEEN  $\pm 2\%$  OF OPTIMUM MOISTURE CONTENT AS DETERMINED BY THE STANDARD PROCTOR TEST AT THE TIME OF PLACEMENT AND COMPACTION.

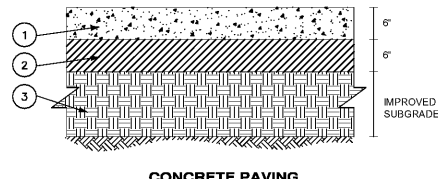
NOTES:  
1. REFER TO GEOTECHNICAL REPORT PROVIDED BY GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS, INC., DATED MARCH 4, 2020, (GEC PROJECT NO. HN195856) FOR MORE INFORMATION ON PAVEMENT RECOMMENDATIONS.



HEAVY DUTY ASPHALT PAVING

N.T.S.

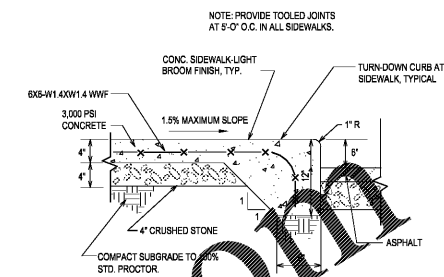
CONCRETE PAVING SECTIONS



CONCRETE PAVING

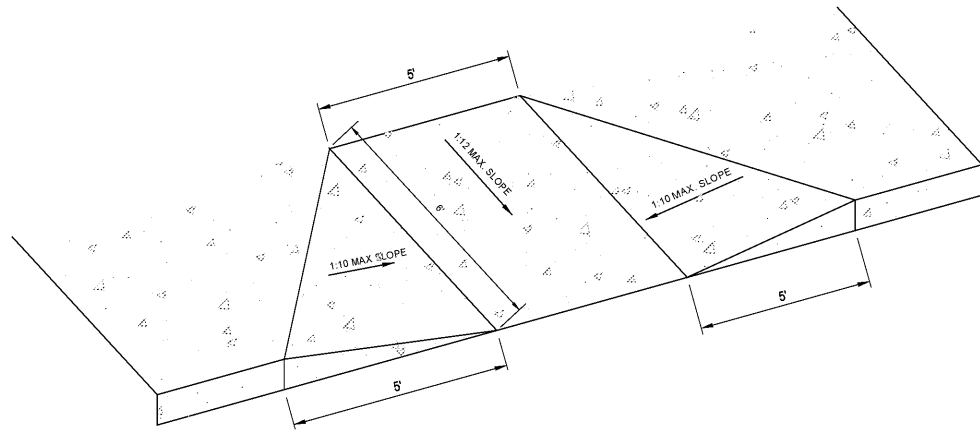
- 1 PORTLAND CEMENT CONCRETE, 4000 PSI COMPRESSIVE STRENGTH AT 28 DAYS, 4" MAXIMUM SLUMP, AIR ENTRAINED.
- 2 DENSE GRADED AGGREGATE BASE COURSE, ALDOT 825 TYPE B COMPACTED TO 100% MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D 1557) AT MOISTURE CONTENTS OF  $\pm 2\%$  OF THE OPTIMUM MOISTURE CONTENT.
- 3 DENSE GRADED AGGREGATE BASE COURSE, PER GDOT SPECIFICATIONS, COMPACTED TO 100% MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D 1557) AT MOISTURE CONTENTS OF  $\pm 2\%$  OF THE OPTIMUM MOISTURE CONTENT.

NOTES:  
1. REFER TO GEOTECHNICAL REPORT PROVIDED BY GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS, INC., DATED MARCH 4, 2020, (GEC PROJECT NO. HN195856) FOR MORE INFORMATION ON PAVEMENT RECOMMENDATIONS.  
2. EXPANSION JOINTS SHALL BE SPACED AT A MAXIMUM 12' O.C.



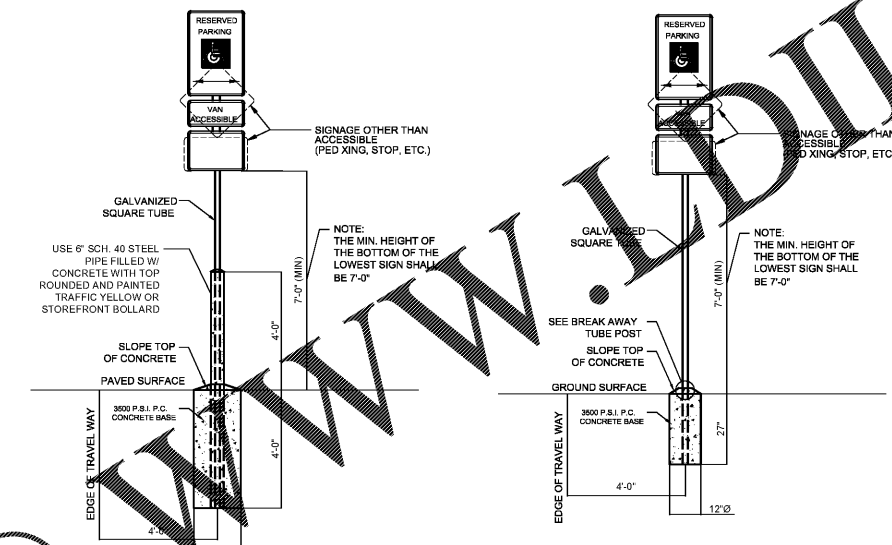
ON-SITE CONCRETE SIDEWALK

N.T.S.

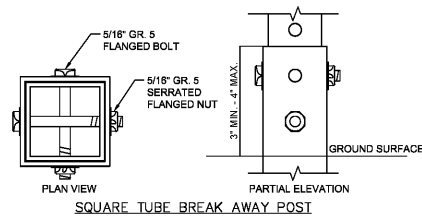


TYPE I ACCESSIBLE RAMP DETAIL

N.T.S.



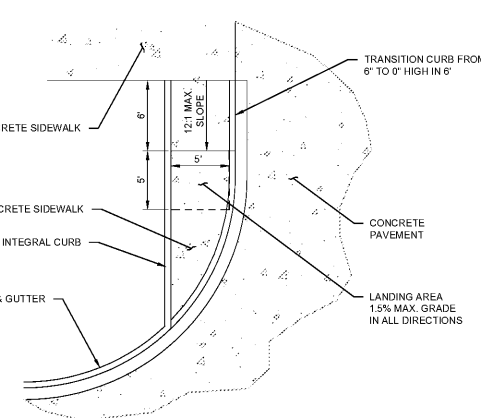
SIGN MOUNTING AND BASE WITH BOLLARD (USE WHERE SIGN IS NOT WITHIN CURBED ISLAND)



SQUARE TUBE BREAK AWAY POST

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 A1011 GRADE 60  
POST TUBE GALVANIZED AS PER ASTM A653 GRADE 90.  
ANCHOR TUBE - 2.14"x2.14"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.

SIGN MOUNTING AND BASE WITHOUT BOLLARD (USE WHERE SIGN IS WITHIN CURBED ISLAND)

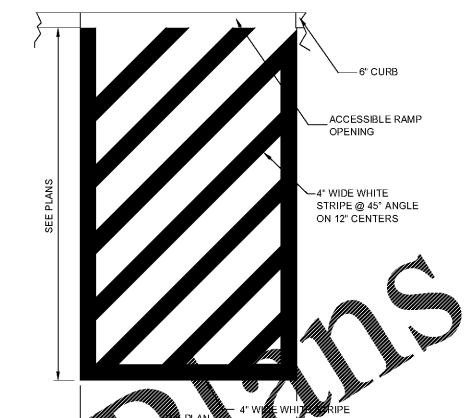


TYPE II ACCESSIBLE RAMP DETAIL

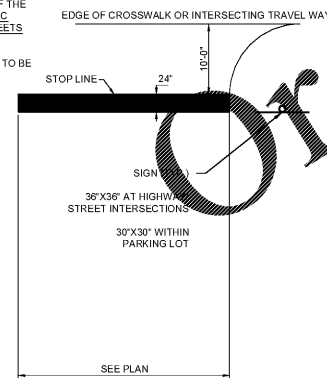
N.T.S.

ACCESSIBLE ACCESS AISLE

N.T.S.



- NOTE:
1. WORDS AND LINES SHALL BE APPLIED IN ACCORDANCE WITH SECTIONS 39.16 AND 39.20 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
  2. THESE WORDS AND BAR ARE TO BE PAINTED RETROREFLECTIVE WHITE.

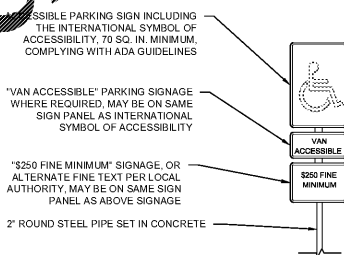


STOP BAR DETAIL

N.T.S.

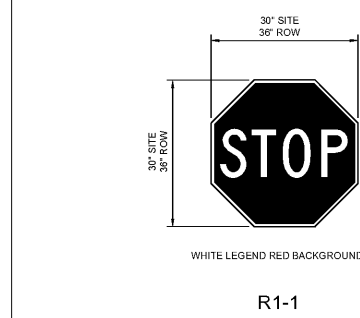
ACCESSIBLE PARKING SIGN DETAIL

N.T.S.



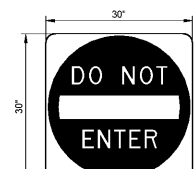
- NOTES:
1. ALL SIGNS SHALL COMPLY WITH U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", LOCAL CODES AND AS SPECIFIED. MOUNT SIGNS TO POST IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
  2. GALVANIZED SQUARE TUBE  
POST TUBES - 2"x2"x3/16" 14ga  
POST TUBE SHALL MEET ASTM A1011 GRADE 60  
POST TUBE GALVANIZED AS PER ASTM A653 GRADE 90.

SIGN MOUNTING AND BASE DETAIL



R1-1 STOP SIGN DETAIL

N.T.S.



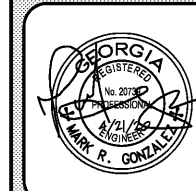
R5-1 DO NOT ENTER SIGN DETAIL

N.T.S.

NO.	REVISIONS	DESCRIPTION	DATE
0	ISSUED FOR PERMITTING		4/17/2020

**SECTIONS & DETAILS**  
**FAST FOOD RESTAURANT**  
 GEORGIA HIGHWAY 49 & CANE RIVER DRIVE  
 BYRON, GEORGIA  
**30AIP BYRON, LLC**  
 SANTA ROSA BEACH, FLORIDA  
 DWN. BY M. SIMS, PE  
 CKD. BY M. GONZALEZ, PE  
 SCALE N.T.S.  
 DATE 4/19/2020

**GONZALEZ - STRENGTH & ASSOCIATES, INC.**  
 CIVIL ENGINEERING - TRANSPORTATION ENGINEERING - LAND SURVEYING  
 LAND PLANNING - LANDSCAPE ARCHITECTURE  
 1550 WOODS OF RIVERCHASE DRIVE SUITE 200  
 HOOPER, ALABAMA 35024  
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 FAX (205) 442-5008  
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