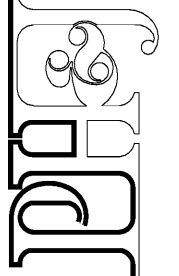


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CIP-2017-001
 UPGRADES TO THE MOBILE COUNTY METRO JAIL
 For The MOBILE COUNTY COMMISSION
 MOBILE, ALABAMA



DRAWN	SER	CHECK	PCJ
DATE	April 2, 2019 RTA		
REVISED			
REVISED			

SHEET TITLE	CIVIL CONSTRUCTION DETAILS (3)		
BASE BID			
JOB NO.	PH&J 1801-GV		
SEQUENCE NO.	22	OF	175

C9.2

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	MIN.	MAX.
D	1.80"	2.35"
E	.85"	1.50"
F	.45"	.80"
G	.90"	1.40"

CITY OF MOBILE, ALABAMA ENGINEERING DEPARTMENT
 CONCRETE DRIVEWAY & SIDEWALK DETAILS FOR ASPHALT ROADWAY W/ CURB & GUTTER STREET
 STANDARD DRAWING 7 SHEET 1 OF 2 11-19-2009

MINIMUM*	TYPE
R1 20'	COMMERCIAL
R2 19.5'	COMMERCIAL
R1 4'	RESIDENTIAL
R2 3.5'	RESIDENTIAL
R3 3'-10.5"	RESIDENTIAL
W1 24'	COMMERCIAL
W2 12'	RESIDENTIAL

CITY OF MOBILE, ALABAMA ENGINEERING DEPARTMENT
 CONCRETE DRIVEWAY & SIDEWALK DETAILS FOR ASPHALT ROADWAY W/ CURB & GUTTER STREET
 STANDARD DRAWING 3 SHEET 2 OF 2 11-03-09

MINIMUM*	TYPE
R1 20'	COMMERCIAL
R2 19.5'	COMMERCIAL
R1 4'	RESIDENTIAL
R2 3.5'	RESIDENTIAL
R3 3'-10.5"	RESIDENTIAL
W1 24'	COMMERCIAL
W2 12'	RESIDENTIAL

CITY OF MOBILE, ALABAMA ENGINEERING DEPARTMENT
 CONCRETE DRIVEWAY & SIDEWALK DETAILS FOR ASPHALT ROADWAY W/ CURB & GUTTER STREET
 STANDARD DRAWING 3 SHEET 1 OF 2 11-03-09

	MIN.	MAX.
D	1.60"	2.35"
E	.85"	1.50"
F	.45"	.80"
G	.90"	1.40"

- EXPANSION JOINT IS TO BE PLACED WHERE THE NEW RAMP OR SIDEWALK JOINS EXISTING PAVEMENT STRUCTURES.
- EXPANSION JOINT MATERIAL TO BE IN ACCORDANCE WITH ARTICLE 832.01 AND 832.02 OF ALDOT SPECIFICATIONS.
- RAMPS SHALL HAVE A NON-SKID SURFACE BY BRUSHING TRANSVERSELY.
- SIDEWALK TO BE 4" MINIMUM THICKNESS. RAMP TO BE 5" MINIMUM THICKNESS.
- WHERE SIDEWALKS ARE REQUIRED, THIS PLAN SHALL BE USED AT PEDESTRIAN CROSSWALKS FOR SAFE AND CONVENIENT MOVEMENT OF THE HANDICAPPED AND PERSONS USING WHEELCHAIRS.
- TRUNCATED DOWNS MEETING THE SIZE AND SPACING SHOWN SHALL BE CONSTRUCTED 2" WIDE FOR THE WIDTH OF THE RAMP. TRUNCATED DOWNS TO BE IN-LAY REPAVED MATS ATTACHED BY EPOXY ADHESIVE AND MECHANICAL ATTACHMENT. THE 2" STOP SHALL BE A PIECE OF APPROXIMATELY FEDERAL COLOR 20109. PIGMENT FOR PREFABRICATED PRODUCTS SHALL BE INTEGRAL TO THE MATERIAL.
- ANY RETROFIT APPLICATION MUST HAVE BEVELED EDGES ON SIDES WITH APPROACHING PEDESTRIAN TRAFFIC.
- DOWNS SHALL BE PARALLEL TO THE RAMP SO THAT THE WHEELCHAIR WHEELS CAN TRAVEL BETWEEN THE DOWNS.
- RETIROFIT APPLICATION PLACED ON TOP OF EXISTING RAMP WITH DRILLED AND EPOXIED BOLTS. EPOXY FULL SURFACE AREA PER MANUFACTURER'S RECOMMENDATIONS.

CITY OF MOBILE, ALABAMA ENGINEERING DEPARTMENT
 TYPICAL HANDICAP CURB RAMP AREAS W/ GRASS STRIP
 STANDARD DRAWING 7 SHEET 2 OF 2 11-19-09

MINIMUM*	TYPE
R1 20'	COMMERCIAL
R2 19.5'	COMMERCIAL
R1 4'	RESIDENTIAL
R2 3.5'	RESIDENTIAL
R3 3'-10.5"	RESIDENTIAL
W1 24'	COMMERCIAL
W2 12'	RESIDENTIAL

CITY OF MOBILE, ALABAMA ENGINEERING DEPARTMENT
 CONCRETE SIDEWALK DETAILS
 STANDARD DRAWING 12 SHEET 1 OF 1 09-23-2011

MINIMUM*	TYPE
R1 20'	COMMERCIAL
R2 19.5'	COMMERCIAL
R1 4'	RESIDENTIAL
R2 3.5'	RESIDENTIAL
R3 3'-10.5"	RESIDENTIAL
W1 24'	COMMERCIAL
W2 12'	RESIDENTIAL

CITY OF MOBILE, ALABAMA ENGINEERING DEPARTMENT
 NEUTRAL GROUND, C & G, SIDEWALK DETAILS FOR ASPHALT ROADWAY W/ C & G
 STANDARD DRAWING 4 SHEET 1 OF 1 11-03-09

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