

HANDICAP RAMP - TRUNCATED DOME NOTES

ALL HANDICAP RAMPS SHALL BE FURNISHED WITH CAST IN PLACE TACTILE TILES PRODUCED BY A SINGLE MANUFACTURER.

CONTRACTOR SHALL PROVIDE TACTILE WARNING SURFACES WHICH COMPLY WITH THE DETECTABLE WARNINGS ON WALKING SURFACES SECTION OF THE AMERICANS WITH DISABILITIES ACT (ADA).

VIRIFIED POLYMER COMPOSITE (VPC) CAST IN PLACE TILES SHALL BE AN EPOXY POLYMER COMPOSITION WITH AN ULTRA VIOLET STABILIZED COATING EMPLOYING ALUMINUM OXIDE PARTICLES IN THE TRUNCATED DOMES. THE TILE SHALL INCORPORATE AN IN LINE DOME PATTERN ON TRUNCATED DOMES 0.2" IN HEIGHT, 0.9" DIAMETER AT THE BASE, AND 0.4" DIAMETER AT TOP OF DOME SPACED 2.35" NOMINAL AS MEASURED ON A DIAGONAL AND 1.70" NOMINAL AS MEASURED SIDE TO SIDE. FOR WHEELCHAIR SAFETY THE FIELD AREA SHALL CONSIST OF A NON-SLIP SURFACE WITH A MINIMUM OF 40-90 RAISED POINTS 0.045" HIGH, PER SQUARE INCH; "AMOR-TILE" AS MANUFACTURED BY ENGINEERED PLASTICS INC. OR AN APPROVED EQUAL.

DIMENSIONS SHALL COMPLY WITH THE FOLLOWING: 1) 12" X 12", 2) DEPTH 1.400"±, 3) FACE THICKNESS 0.1875"±, 4) WARPAGE OF EDGE ±0.5.

WATER ABSORPTION OF TILE WHEN TESTED BY ASTM-D 570 NOT TO EXCEED 0.35

SLIP RESISTANCE OF TILE WHEN TESTED BY ASTM-C 1028 WET/DRY STATIC CO-EFFICIENT OF FRICTION NOT TO BE LESS THAN 0.80 ON TOP OF DOMES AND FIELD AREA.

COMPRESSIVE STRENGTH OF TILE WHEN TESTED BY ASTM-D 695-91 NOT TO BE LESS THAN 18,000 PSI.

TENSILE STRENGTH OF TILE WHEN TESTED BY ASTM-D 638-91 NOT TO BE LESS THAN 10,000 PSI.

FLEXURAL STRENGTH OF TILE WHEN TESTED BY ASTM-C293-94 NOT TO BE LESS THAN 24,000 PSI.

CHEMICAL STAIN RESISTANCE OF TILE WHEN TESTED BY ASTM-D 543-87 TO WITHSTAND WITHOUT DISCOLORATION OR STAINING- 1% HYDROCHLORIC ACID, URINE, CALCIUM CHLORIDE, STAMP PAD INK, GUM AND RED AEROSOL PAINT.

ABRASIVE WEAR OF TILE WHEN TESTED BY BYK-GARDNER TESTER ASTM-D 2486* WITH RECIPROCATING LINEAR MOTION OF 37± CYCLES PER MINUTE OVER A 10" TRAVEL. THE ABRASIVE MEDIUM, A 40 GRIT NORITON METALLITE SAND PAPER, TO BE FIXED AND LEVELLED TO A HOLDER. THE COMBINED MASS OF THE SLED, WEIGHT AND WOOD BLOCK TO BE A 3.2 LB. AVERAGE WEAR DEPTH SHALL NOT EXCEED 0.030 AFTER 1000 ABRASION CYCLES MEASURED ON THE TOP SURFACE OF THE DOME REPRESENTING THE AVERAGE OF THREE MEASUREMENT LOCATIONS PER SAMPLE.

FIRE RESISTANCE: WHEN TESTED BY ASTM-E84 FLAME SPREAD SHALL BE LESS THAN 25.

GARDNER IMPACT TO GEOMETRY "G" OF THE STANDARD WHEN TESTED BY ASTM-D 5420-93 TO HAVE A MEAN FAILURE ENERGY EXPRESSED AS A FUNCTION OF SPECIMEN THICKNESS OF NOT LESS THAN 450 IN. LBF/IN. A FAILURE IS NOTED IF A HAIRLINE FRACTURE IS VISIBLE IN THE SPECIMEN.

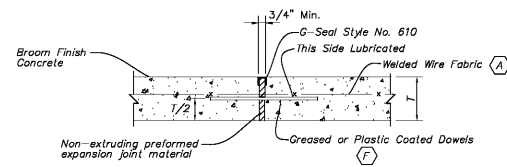
ACCELERATED WEATHERING OF TILE WHEN TESTED BY ASTM-G26-95 FOR 2000 HOURS SHALL EXHIBIT NO DETERIORATION, FADING OR CHALKING OF SURFACE TILE.

EMBEDMENT FLANGE SPACING SHALL BE 3.0" MINIMUM TO 3.1" MAXIMUM CENTER TO CENTER SPACING.

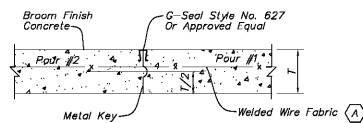
ALL TILE SHALL BE INSTALLED PER THE MANUFACTURERS RECOMMENDED PROCEDURES.

COLOR AND LOCATION SHALL BE SUBMITTED FOR APPROVAL BY THE ARCHITECT.

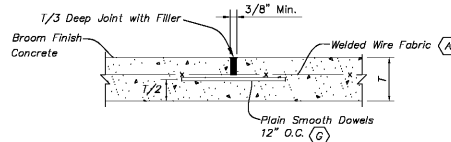
CAST IN PLACE TILES SHALL BE GUARANTEED IN WRITING FOR A PERIOD OF FIVE YEARS FROM THE DATE OF FINAL COMPLETION. THE GUARANTEE INCLUDES DEFECTIVE WORK, BREAKAGE, DEFORMATION, AND LOOSENING OF TILES.



EXPANSION JOINT ALT.
N.T.S.



LONGITUDINAL CONSTRUCTION JOINT ALT.
N.T.S.



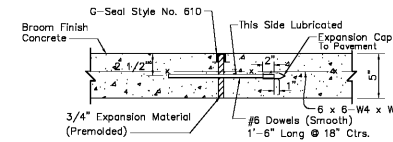
CONTRACTION JOINT ALT.
N.T.S.

T (in.)	Welded Wire Fabric		Dowels	
	Size	All on 12" Centers	Size	Length
6"	6 x 6-W4 x W4	3/4"φ	1'-4"	
7"	6 x 6-W4 x W4	3/4"φ	1'-4"	
8"	6 x 6-W4 x W4	1"φ	1'-6"	

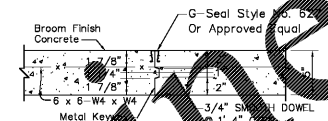
*All dowels to be smooth, greased or plastic coated with no burrs; sawed not sheared.

PAVEMENT NOTES:

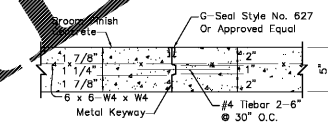
1. Joints shall be made while the concrete is wet or "green".
2. Sawcut joints shall be cut as soon as the concrete cures without raveling, but within 6 hours after pouring.
3. Upon completion of the subgrade preparation, 6" of crushed stone shall be placed and compacted as specified.
4. Pavement shall be constructed in accordance with latest State of Louisiana Standard Specifications for Roads and Bridges.



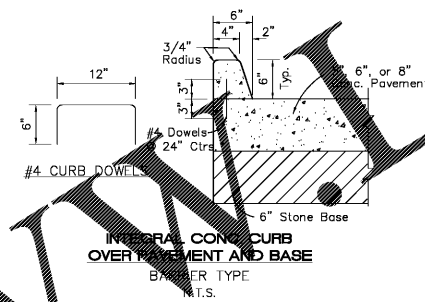
EXPANSION JOINT
5" PAVEMENT
N.T.S.



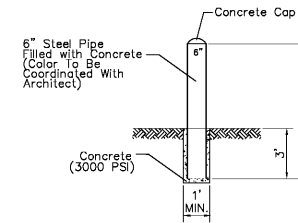
CONTRACTION JOINT
5" PAVEMENT
N.T.S.



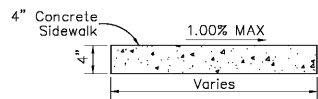
LONGITUDINAL JOINT
5" PAVEMENT
N.T.S.



INTEGRAL CONCRETE CURB OVER PAVEMENT AND BASE
BARRIER TYPE
N.T.S.



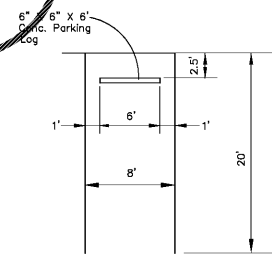
PIPE BOLLARD DETAIL
N.T.S.



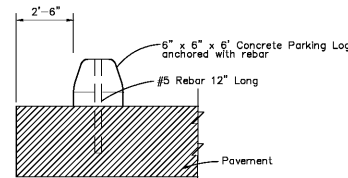
TYPICAL SIDEWALK DETAIL
N.T.S.



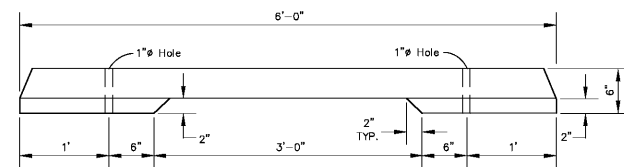
TYPICAL GRADING AT FACE OF BUILDING



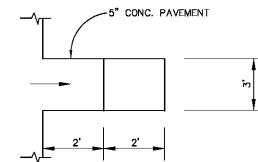
TYPICAL PARKING LOG LAYOUT FOR HANDICAP PARKING STALLS
N.T.S.



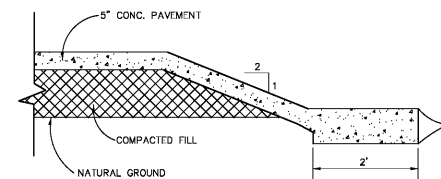
PARKING LOG DETAIL
N.T.S.



PARKING LOG ELEVATION
N.T.S.



PLAN VIEW
N.T.S.



SECTION VIEW
N.T.S.

SPILLOUT DETAIL



Prairieville General Hospital
37358 Market Place Drive
Prairieville, LA 70769

Shawn Kesterson and Associates
Robert C. Murray AIA
Architecture & Construction Services
13439 Manders Rd., Suite 202
Baton Rouge, LA 70805
PH: 225-995-5716
FAX: 225-995-5714
Email: shawn@shawnkesterson.com

Project No.	1607050	
Drawn:	JKC	
Checked:	JKC	
Date:	November 22, 2017	
No.	Description	Date

C-7
MISCELLANEOUS
DETAILS

Order Plans @ WWW.ALDDIline.com

CONSTRUCTION DOCUMENTS