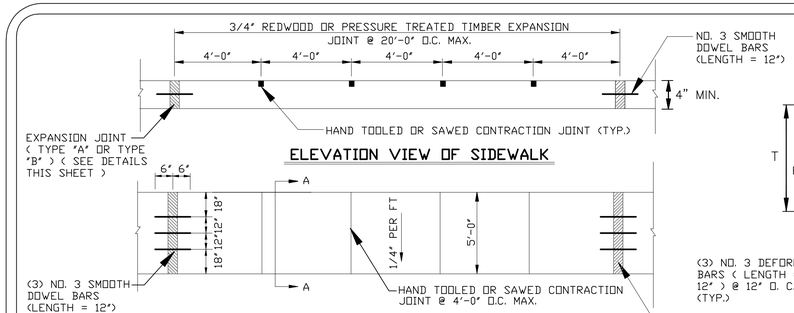
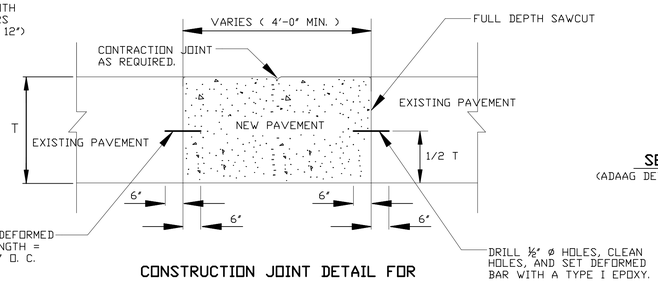
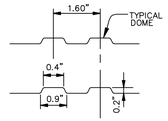
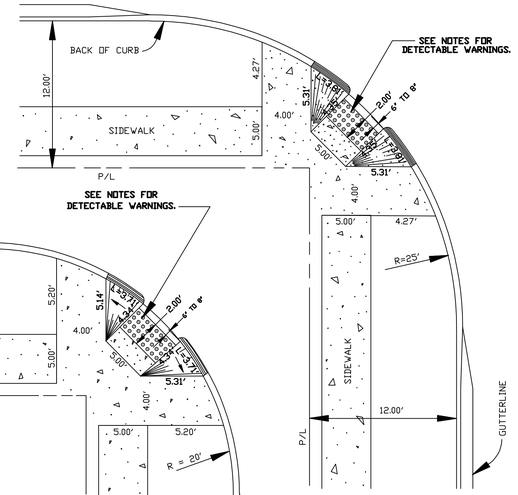




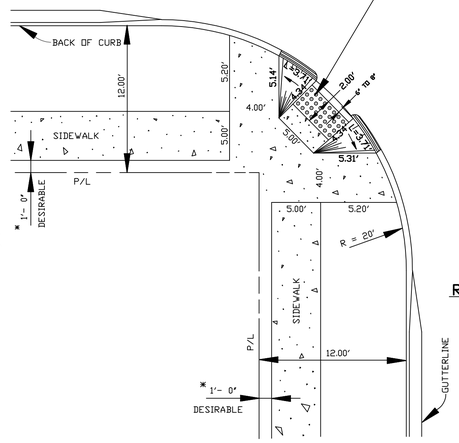
CONSTRUCTION JOINT DETAIL FOR UTILITY CUTS AND/OR REPAIR SECTION



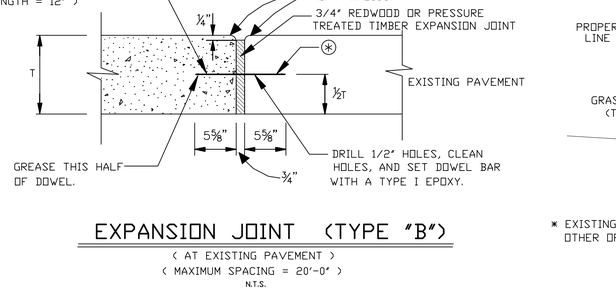
SECTION THRU TRUNCATED DOMES
(ADAAG DETECTABLE WARNINGS ON WALKING SURFACES 05/06/02)
N.T.S.



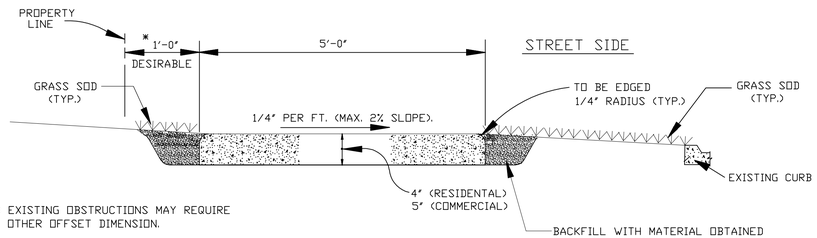
RAMP FOR THE HANDICAPPED
(CORNER RADIUS: 25' FT.)
(MINIMUM CLEARANCE: 12' FT.)



RAMP FOR THE HANDICAPPED
(CORNER RADIUS: 20' FT.)
(MINIMUM CLEARANCE: 12' FT.)

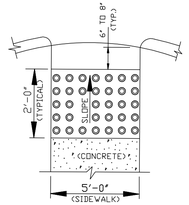


EXPANSION JOINT (TYPE "B")
(AT EXISTING PAVEMENT)
(MAXIMUM SPACING = 20'-0")
N.T.S.

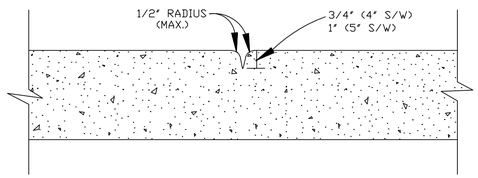


* EXISTING OBSTRUCTIONS MAY REQUIRE OTHER OFFSET DIMENSION.

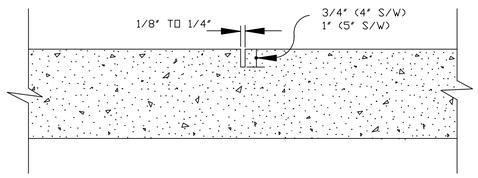
SECTION "A-A"
N.T.S.



PARTICAL PLAN SHOWING 2'-0" OFF SET FOR TRUNCATED DOMES
N.T.S.



HAND TOOLED CONTRACTION JOINT
(MAXIMUM SPACING = 4'-0")
SCALE: 1/4" = 1"



SAWED CONTRACTION JOINT
MAXIMUM SPACING = 4'-0"

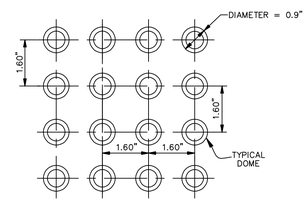
* IF FIELD DIMENSION DOES NOT MATCH THE TYPICAL DIMENSION SHOWN, PLEASE CONTACT THE JEFFERSON PARISH DEPARTMENT OF ENGINEERING AT (504)-736-6793 FOR DIRECTION.

* FOR CONSTRUCTION OF SIDEWALKS ON PUBLIC RIGHT-OF-WAY WHICH TIE TO AN EXISTING ROADWAY WITHOUT AN EXISTING CURB, ELEVATION REQUIREMENTS MUST BE DETERMINED BY THE DEPARTMENT OF ENGINEERING. CONTACT THE DEPARTMENT AT (504) 349-5173 TO ARRANGE FOR DETERMINATION OF THE ELEVATION REQUIREMENTS.

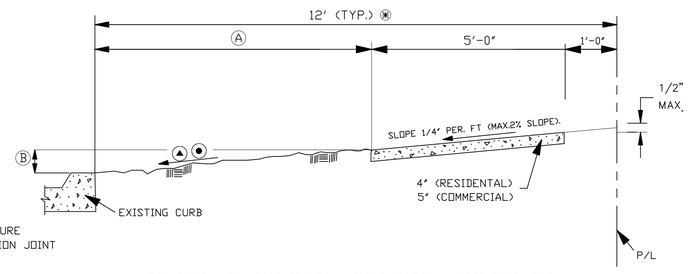
Ⓐ	Ⓑ
1'	5/8"
2'	1 1/4"
3'	1 7/8"
4'	2 1/2"
5'	3 1/8"
6'	3 3/4"
7'	4 3/8"

CONCRETE SPECIFICATIONS

CONCRETE COMPRESSIVE STRENGTH = 4,000 PSI (MIN.) AT FOURTEEN (14) DAYS.
MAXIMUM SLUMP = 5" AIR CONTENT = 5% ±2%.
EXPANSION MATERIAL MAY BE TREATED (ROT RESISTANT) TIMBER OR REDWOOD.



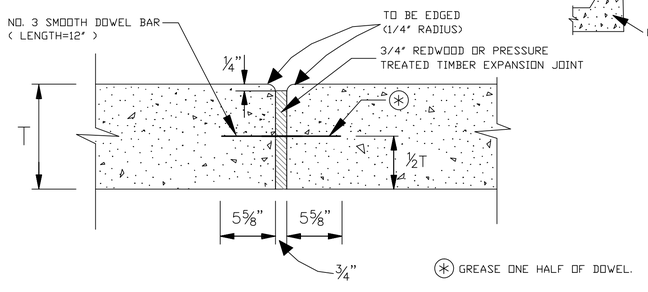
PARTIAL PLAN OF TRUNCATED DOMES
(ADAAG DETECTABLE WARNINGS ON WALKING SURFACES 05/06/02)
N.T.S.



▲ THE TYPICAL STANDARD DRIVEWAY SLOPE IS 5.2% (5/8" PER FOOT). THE MAXIMUM ALLOWABLE SLOPE IS 7.5% (15/16" PER FOOT). ANY DRIVEWAY SLOPE GREATER THAN THE TYPICAL STANDARD SLOPE OF 5.2% (5/8" PER FOOT) MUST BE APPROVED IN WRITING BY MR. ERROL MARTIN, JR., ENGINEERING DIVISION SUPERVISOR. AT 504-349-5173 PRIOR TO CONSTRUCTION.

● DRIVEWAYS MUST BE DESIGNED AND CONSTRUCTED TO PROVIDE FOR A MAXIMUM LONGITUDINAL SIDEWALK SLOPE OF 8.33% (1" PER FOOT), NOT TO EXCEED A RISE GREATER THAN 6 INCHES IN 6 FEET, WHICH INCLUDES THE LONGITUDINAL TRANSITION FROM NEW SIDEWALK TO EXISTING SIDEWALK LOCATED AT THE ADJACENT PROPERTY LINE.

TYPICAL SECTION
(STREET WITH CURB)
N.T.S.



⊛ GREASE ONE HALF OF DOWEL.

EXPANSION JOINT (TYPE "A")
(MAXIMUM SPACING = 20'-0")
N.T.S.

NOTES:

1. TRUNCATED DOMES IN A DETECTABLE WARNING SURFACE SHALL HAVE A BASE DIAMETER OF 0.9 INCHES (23 mm) MINIMUM TO 1.4 INCHES (36 mm) MAXIMUM, A TOP DIAMETER OF 50% OF THE BASE DIAMETER MINIMUM TO 65% OF THE BASE DIAMETER MAXIMUM, AND A HEIGHT OF 0.2 INCHES (5 mm).
2. TRUNCATED DOMES IN A DETECTABLE WARNING SURFACE SHALL HAVE A CENTER-TO-CENTER SPACING OF 1.6 INCHES (41 mm) MINIMUM AND 2.4 INCHES (61 mm) MAXIMUM, AND A BASE-TO-BASE SPACING OF 0.65 INCHES (16 mm) MINIMUM, MEASURED BETWEEN THE MOST ADJACENT DOMES ON SQUARE GRID.
3. TRUNCATED DOMES ON CURB RAMPS WITHIN THE STREET R.O.W. SHALL BE CAST-IN-PLACE. PREFABRICATED DETECTABLE WARNING UNITS INSTALLED DIRECTLY IN WET CONCRETE. SURFACE APPLIED OR SURFACE MOUNTED SYSTEMS WITH MECHANICAL OR ADHESIVE ANCHORAGE ARE NOT ACCEPTABLE.
4. TRUNCATED DOMES SHALL COVER AT LEAST 2 FEET IN DEPTH AND EXTEND FULL WIDTH OF THE RAMP. ANY RAMP HAVING FLARED SIDES WILL NOT BE REQUIRED TO HAVE THESE DETECTABLE WARNINGS ON THE FLARES.
5. THE LIMITS OF THE MAIN SURFACE OF THE RAMP ON WHICH THE DETECTABLE WARNINGS ARE PLACED SHALL HAVE A REDDISH COLOR SIMILAR TO THAT OF "TERRA COTTA". THE COLOR MUST BE APPROVED BY JEFFERSON PARISH DEPPARTMENT OF ENGINEERING.
6. STAMPING OF TRUNCATED DOMES WITHIN THE R.O.W. WILL NOT BE ALLOWED.

NOTED:

PRE-POUR INSPECTIONS ARE REQUIRED. CALL THE DEPARTMENT OF ENGINEERING AT 504-349-5173 FOR APPOINTMENT.

JEFFERSON PARISH
DEPARTMENT OF ENGINEERING

DRAWING TITLE
TYPICAL SIDEWALK DETAIL

DRAWN BY:	H.J.W.	DATE: 08/14/92	DWF TO AUTOCAD-LT:	H.J.W.	DATE: 05/18/01
REVISED BY:	H.J.W.	DATE: 09/27/04	REVISED BY:	H.J.W.	DATE: 01/12/05
REVISED BY:	H.J.W.	DATE: 03/18/05	REVISED BY:	H.J.W.	DATE: 07/25/05
REVISED BY:	J.L.	DATE: 06/01/07	REVISED BY:	J.L.	DATE: 08/07/07
REVISED BY:	C.J.	DATE: 10/08/10	REVISED BY:	C.J.	DATE: 05/13/11
REVISED BY:	C.J.	DATE: 11/15/12	REVISED BY:	C.J.	DATE: 10/28/13
REVISED BY:	C.J.	DATE: 11/15/12	REVISED BY:	C.H.S.	DATE: 01/22/19
REVISED BY:		DATE:	REVISED BY:		DATE:
XGDS:	AUTOCAD LT. 2000		WIN:	SIDEX 01-22-2019.DWG	
FILE NUMBER:	2922				

SHEET NO. 1 OF 1