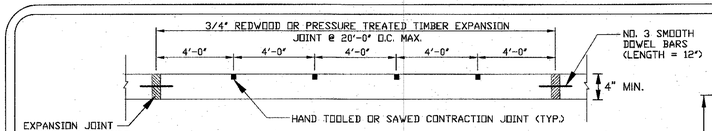
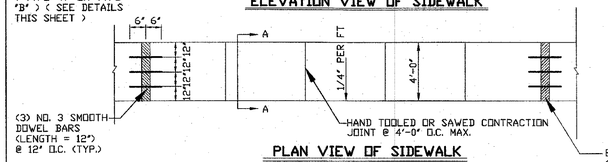
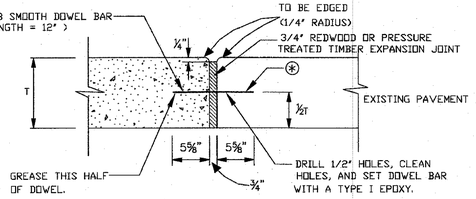


ELEVATION VIEW OF SIDEWALK

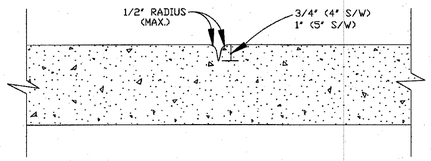


PLAN VIEW OF SIDEWALK



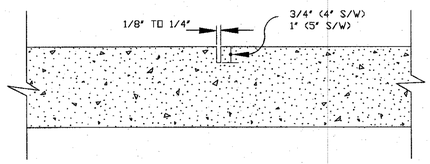
EXPANSION JOINT (TYPE "B")

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



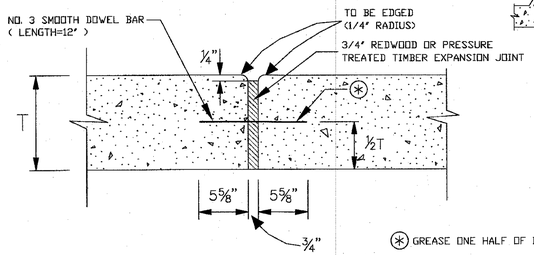
HAND TOOLED CONTRACTION JOINT

(MAXIMUM SPACING = 4'-0")
SCALE: 1/4" = 1'



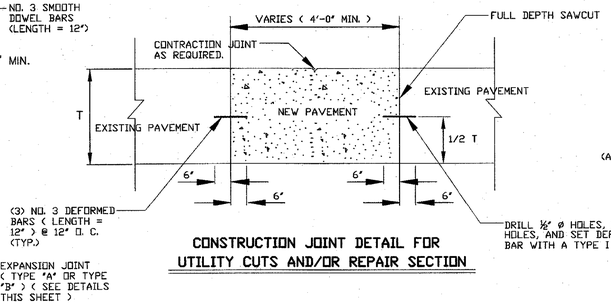
SAWED CONTRACTION JOINT

MAXIMUM SPACING = 4'-0"

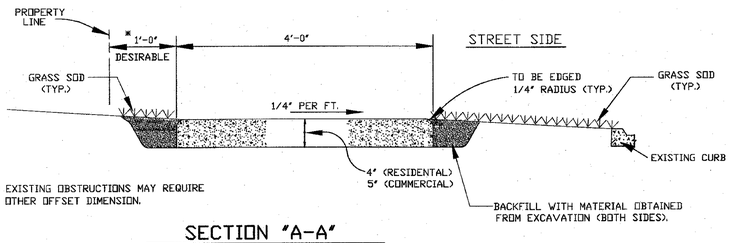


EXPANSION JOINT (TYPE "A")

(MAXIMUM SPACING = 20'-0")
N.T.S.



CONSTRUCTION JOINT DETAIL FOR UTILITY CUTS AND/OR REPAIR SECTION



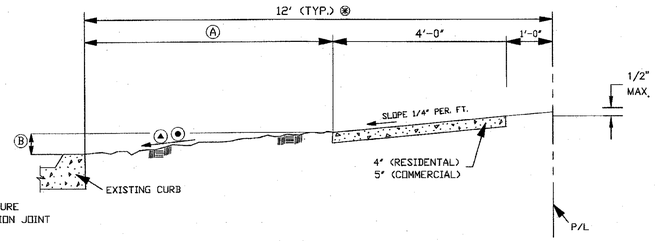
* EXISTING OBSTRUCTIONS MAY REQUIRE OTHER OFFSET DIMENSION.

SECTION "A-A"

N.T.S.

Ⓐ 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) 736-6793 TO ARRANGE FOR DETERMINATION OF THE ELEVATION REQUIREMENTS.



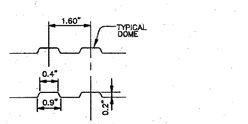
▲ THE TYPICAL STANDARD DRIVEWAY SLOPE IS 5.2% (5/8" PER FOOT). THE MAXIMUM ALLOWABLE SLOPE IS 7.5% (7 5/8" PER FOOT). ANY DRIVEWAY SLOPE GREATER THAN THE TYPICAL STANDARD SLOPE OF 5.2% (5/8" PER FOOT) MUST BE APPROVED IN WRITING BY MR. ERROL MARTIN, JR., ENGINEERING DIVISION SUPERVISOR, AT 504-736-6793 PRIOR TO CONSTRUCTION.

● DRIVEWAYS MUST BE DESIGNED AND CONSTRUCTED TO PROVIDE FOR A MAXIMUM LONGITUDINAL SIDEWALK SLOPE OF 8.33% (1" PER FOOT), WHICH INCLUDES THE LONGITUDINAL TRANSITION FROM NEW SIDEWALK TO EXISTING SIDEWALK LOCATED AT THE ADJACENT PROPERTY LINE.

Ⓐ GREASE ONE HALF OF DOWEL.

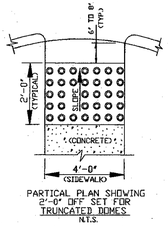
TYPICAL SECTION

(STREET WITH CURB)
N.T.S.

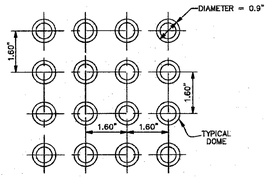


SECTION THRU TRUNCATED DOMES

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



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



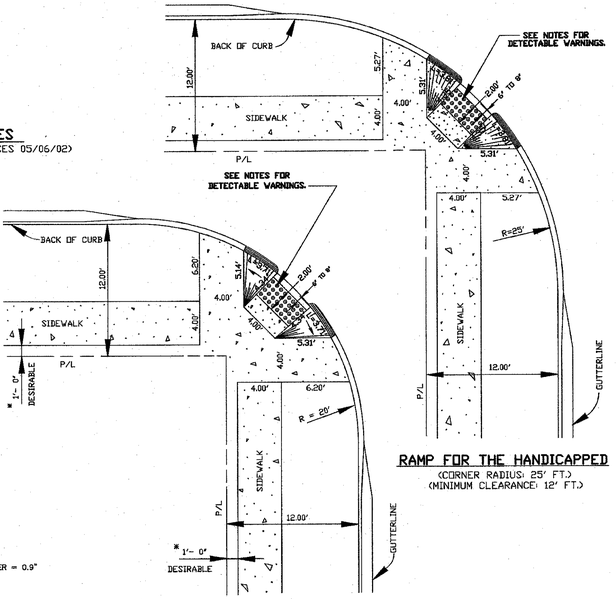
PARTIAL PLAN OF TRUNCATED DOMES

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

Ⓐ	Ⓑ
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 = 3,000 PSI (MIN.) AT 28 DAYS.
MAXIMUM SLUMP = 5" AIR CONTENT = 5% ± 2%.
EXPANSION MATERIAL MAY BE TREATED (ROT RESISTANT) TIMBER OR REDWOOD.



RAMP FOR THE HANDICAPPED

(CORNER RADIUS: 25' FT.)
(MINIMUM CLEARANCE: 12' FT.)

RAMP FOR THE HANDICAPPED

(CORNER RADIUS: 20' FT.)
(MINIMUM CLEARANCE: 12' FT.)

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 SURFACES SHALL CONTRAST VISUALLY WITH ADJACENT WALKING SURFACES EITHER LIGHT-ON-DARK, OR DARK ON LIGHT.
4. THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. DETECTABLE WARNINGS USED ON INTERIOR SURFACES SHALL DIFFER FROM ADJOINING WALKING SURFACES IN RESILIENCY OR SOUND-ON-CANE CONTACT.
5. 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.
6. 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.
7. 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 CUTTA". THE COLOR MUST BE APPROVED BY JEFFERSON PARISH DEPARTMENT OF ENGINEERING.
8. STAMPING OF TRUNCATED DOMES WITHIN THE R.O.W. WILL NOT BE ALLOWED.

JEFFERSON PARISH
DEPARTMENT OF ENGINEERING

DRAWING TITLE
TYPICAL SIDEWALK DETAIL

DRAWN BY:	H.J.W.	DATE: 08/14/92	DRF TO AUTOCAD BY:	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: 05/13/11	REVISED BY:	C.J.	DATE: 10/08/10
REVISED BY:	C.J.	DATE: 11/15/12			
REVISED BY:	C.J.	DATE: 04/24/15			
REVISED BY:	C.J.	DATE: 10/28/13			
USED:	AUTOCAD LT. 2000		VIEW:	SIDEX.DWG	
FILE NUMBER:	2922				

SHEET NO. 1 OF 1