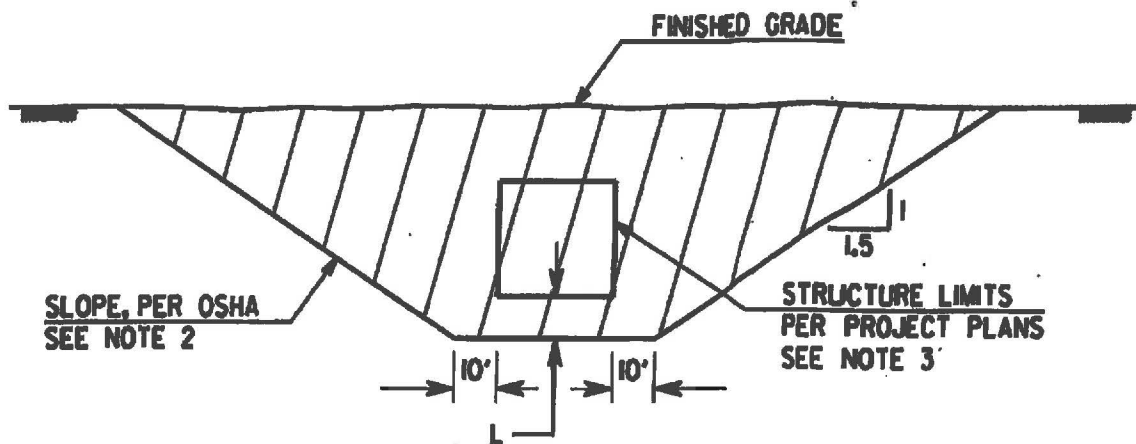
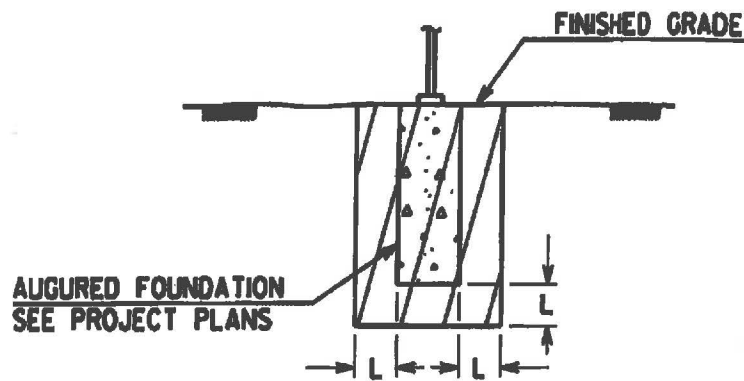


# ATTACHMENT 5



## BELOW GROUND FEATURE



## POLE FOUNDATION



IMPACT ZONE

ISSUED:

04/09

REVISED:

10/14



STANDARD DETAIL

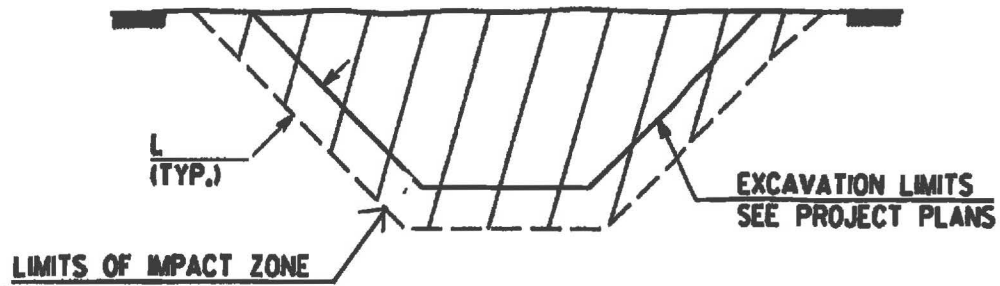
UTILITY LOCATION  
PIMA COUNTY DOT



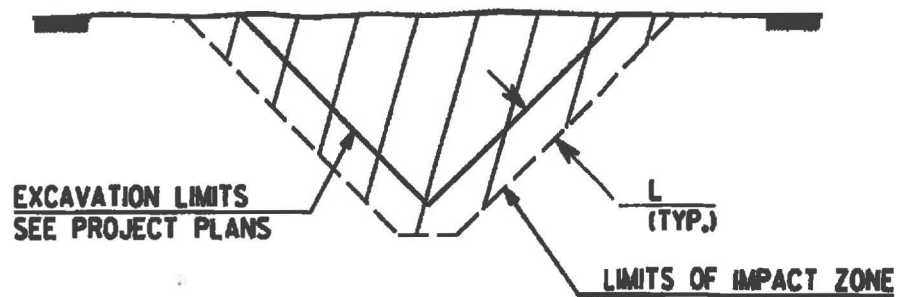
DETAIL NO.

600

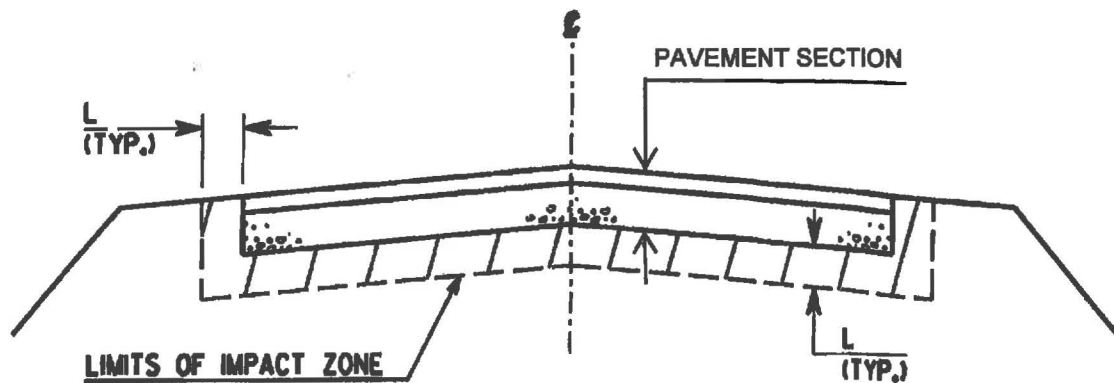
SHEET 1 OF 3



### DRAINAGE WAY



### ROADSIDE DITCH



IMPACT ZONE

### PAVEMENT

ISSUED:		STANDARD DETAIL		DETAIL NO.
04/09		UTILITY LOCATION		600
REVISED:		PIMA COUNTY DOT		SHEET 2 OF 3
10/14				

UTILITY	"L"
GAS	3'
ELECTRIC	3'
PETROLEUM	3'
OTHER	3'

- 1) UTILITIES ARE TO BE LOCATED OUTSIDE OF THE IMPACT ZONE.
- 2) TYPE "C" SOIL IS TO BE ASSUMED UNLESS SOILS INFORMATION IS AVAILABLE TO INDICATE OTHERWISE.
- 3) BELOW GROUND FEATURES SHALL INCLUDE BUT NOT BE LIMITED TO BOX CULVERTS, PIPES, STORM DRAINS, CATCH BASINS, WALL FOOTINGS, IT CONDUITS, TRAFFIC SIGNAL FOUNDATIONS, PULL BOXES, HEADWALLS, CUTOFF WALLS, GUARDRAIL POSTS, LIGHT POLE FOUNDATIONS etc.
- 4) ABOVE GROUND UTILITY FEATURES SHALL BE LOCATED OUTSIDE THE CLEAR ZONE.

ISSUED:		STANDARD DETAIL		DETAIL NO.
04/09		<b>UTILITY LOCATION PIMA COUNTY DOT</b>		600
REVISED:				SHEET 3 OF 3
10/14				



PIMA COUNTY  
DEPARTMENT OF TRANSPORTATION

## DIRECTIVE

Subject:	Number:	Page:	Effective Date:
ABANDONMENT OF FACILITIES WITHIN PUBLIC RIGHT-OF-WAY	D 1.0	1 of 2	7/06/2012

### PURPOSE:

Establish criteria, prescribe procedures, and assign responsibilities for abandonment of facilities within public right-of-way.

### AUTHORITY:

A.R.S. 11-251 Powers of board, County Code 10.44 Construction in County Rights-of-way and 10.50 Regulations for use of the Public Right of Way

### DEFINITIONS:

1. "Department" means Pima County Department of Transportation.
2. "Project" means an undertaking by the Department for construction or for any other work or activity required in maintenance, regulation, and management of public right-of-way within Pima County.
3. "Facility" means any physical item, object, device, or improvement possessed, made, installed, constructed, or maintained either above or below ground.
4. "Facility owner" means a public utility, firm, district, municipality, corporation, or person having the right to place a facility in a public street, alley, or right-of-way dedicated to the public use.
5. "Removal" means the moving of a facility to a location outside of a public street, alley, or right-of-way including excavating, extracting, transporting, backfilling and restoration.
6. "Abandoned" means no longer in service and physically disconnected from a facility that is in use or still carries service.

### CRITERIA, PROCEDURES AND RESPONSIBILITIES:

1. All abandoned facilities within public right of way shall be removed in accordance with Section 10.50.150 unless otherwise approved. A facility owner must have written approval from the Department to abandon a facility in public right-of-way. Requests to abandon a facility in public right-of-way are to be submitted to the Pima County Department of Transportation, Right-of-Way and Utility Section, 201 N. Stone Avenue, Fourth Floor, Tucson, Arizona, 85701.
2. Below ground facilities may be considered for abandonment in public right-of-way if any one of the following applies:
  - a) The department plans to transfer ownership of the right-of-way to another party and the receiving party allows abandonment of facilities within its right-of-way.
  - b) Removal of the facility would require cutting of pavement less than five years old.





PIMA COUNTY  
DEPARTMENT OF TRANSPORTATION

## DIRECTIVE

Subject:	Number:	Page:	Effective Date:
ABANDONMENT OF FACILITIES WITHIN PUBLIC RIGHT-OF-WAY	D 1.0	2 of 2	7/06/2012

- c) Upon concurrence by the Department, removal of the facility can be accomplished during a pending project programmed to be constructed within 1 to 5 years.
  - d) Removal of the facility would compromise County infrastructure, be more destructive to public rights-of-way than desirable, or create a threat to public safety.
  - e) Facility is located within a joint utility trench and lies directly beneath an active utility in which removal would compromise the integrity of the other facility.
  - f) Facility is located within a residential or subdivision street right-of-way.
3. Above ground facilities and material containing hazardous and toxic substances (EPA 833-B-92-005) shall be removed from public right-of-way.
  4. Damages incurred by the Department attributed to an abandoned facility in public right-of-way shall be borne by the facility owner. The Department will invoice the facility owner for damages including an administrative surcharge of fifteen (15) percent of the total cost of the damages. Payment for damages shall be made within 30 calendar days of the invoice. No right-of-way permits will be issued to the facility owner until the invoiced amount is paid in full to the county.
  5. Facility owner shall maintain and make available to the Department complete and accurate location records of abandoned facilities within public right-of-way.
  6. Abandonment shall be in accordance with Department specifications and requirements. Open vessels less than 3-inches in diameter shall be cut and the ends plugged solid. Open vessels 3-inches and greater in diameter shall be grouted solid using flowable, low density, or grout fill.
  7. Facility owner shall be responsible for all costs associated with facility abandonment and removal unless the facility owner has established a prior right. Should the facility owner be unable or unwilling to abandon or remove the facility, the Department may perform the abandonment or removal and invoice the facility owner for the cost of the work including an administrative surcharge in the amount of fifteen (15) percent of the total cost of the removal. Payment for work shall be made within 30 calendar days of the invoice. No right-of-way permits will be issued to the facility owner until the invoiced amount is paid in full to the county.
  8. Facility owner may request the Department to include the abandonment or removal of a facility within an active or programmed project. Should the Department agree to include the abandonment or removal work within a project the facility owner shall reimburse the Department for all costs associated with the abandonment, removal and disposal of the facility plus a fifteen (15) percent administrative surcharge.