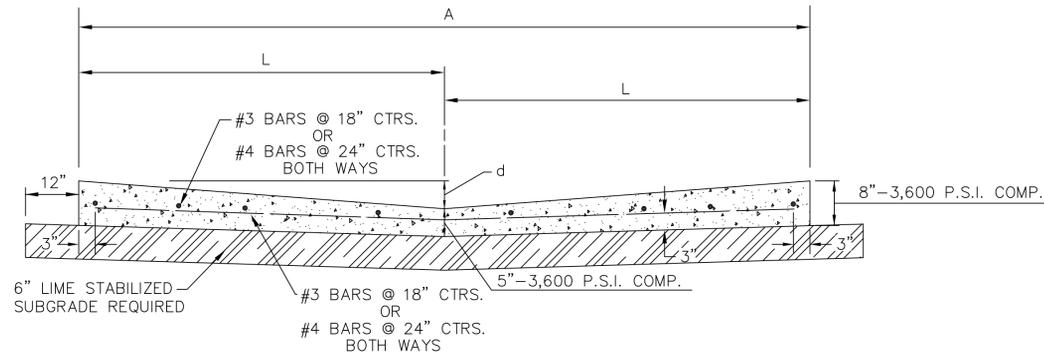
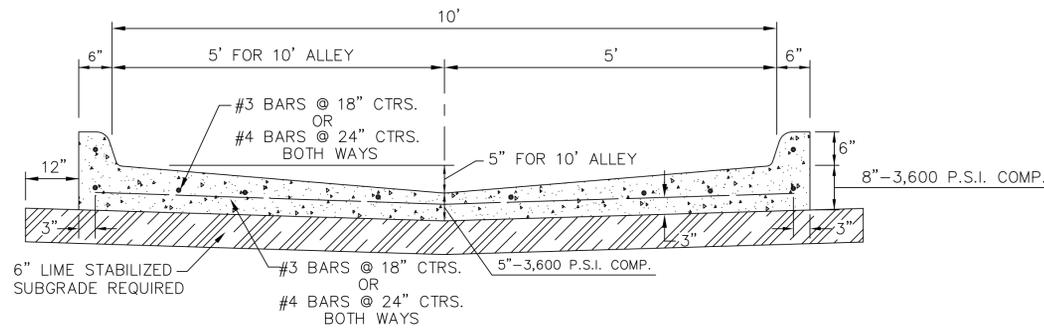


ALLEY WIDTH (A)	HALF SECTION WIDTH (L)	INVERT DEPTH (d)
10'	5'	5"
12'	6'	6"
15'	7.5'	6"
25'	12.5'	6"

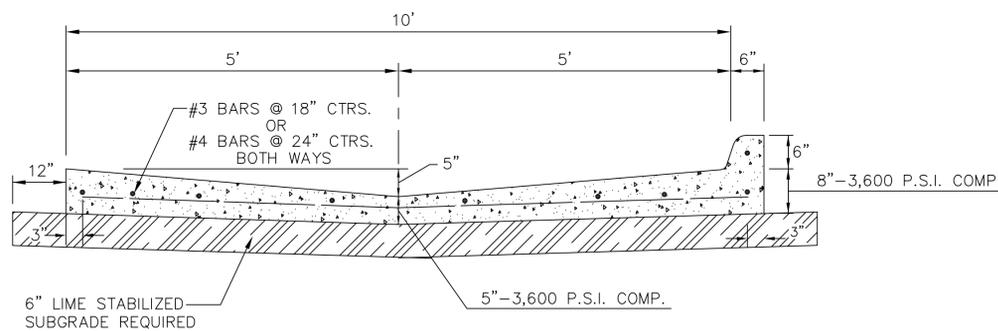


STANDARD 10', 12', 15' & 25' ALLEY SECTION



STANDARD ALLEY SECTION WITH CURBS

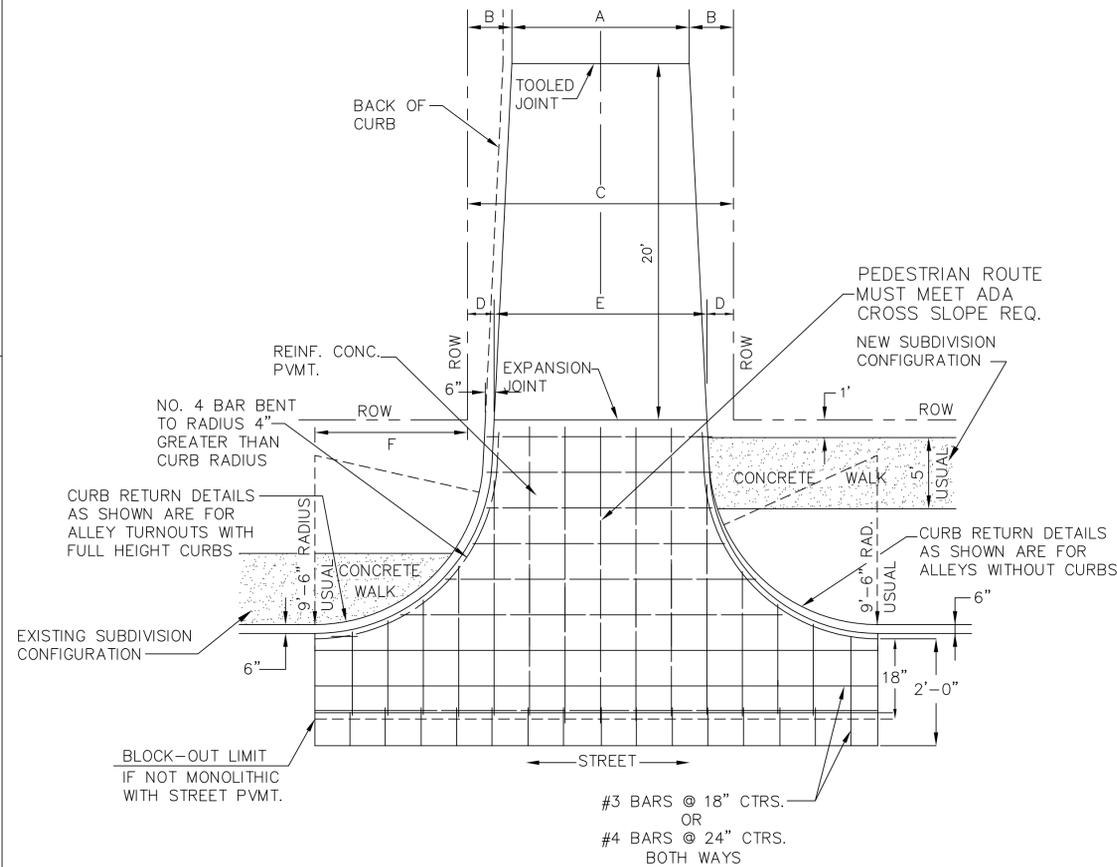
NOTE: CURBS NOT ALLOWED IN RESIDENTIAL AREAS EXCEPT AS APPROVED BY THE CITY.



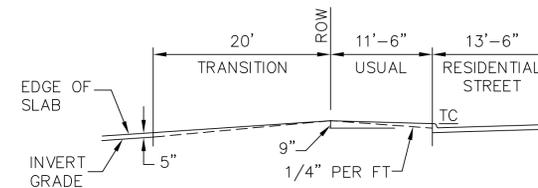
ALTERNATE 10' ALLEY SECTION/CURB

NOTE: CURBS NOT ALLOWED IN RESIDENTIAL AREAS EXCEPT AS APPROVED BY THE CITY.

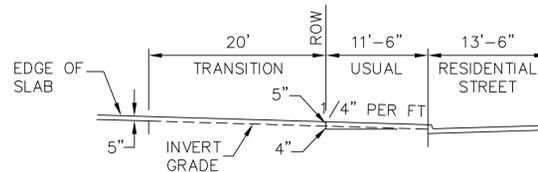
ALLEY WIDTH	A	B	C	D	E	F
10'	10'	2'-6"	15'	1'-6"	12'	8.6'
12'	12'	1'-6"	15'	1'-6"	12'	8.5'
15'	15'	2'-6"	20'	1'-6"	17'	8.0'
25'	25'	0	25'	0	25'	10.0'



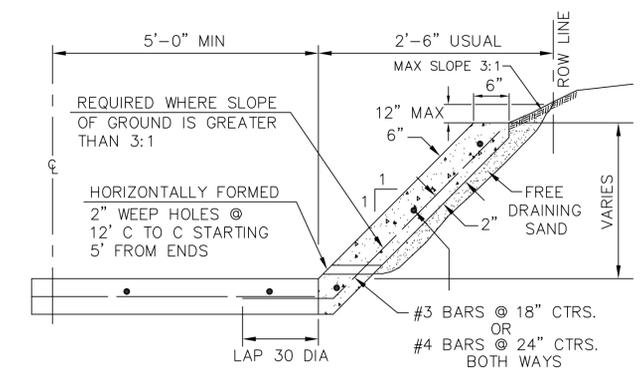
ALLEY RETURN DETAIL



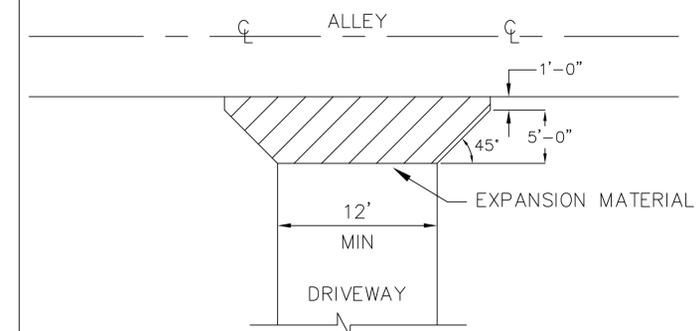
TYPE I ALLEY ENTRANCE



TYPE II ALLEY ENTRANCE



ALLEY SLOPE PROTECTION



DRIVEWAY CONNECTION TO ALLEY

GENERAL NOTES

1. CONCRETE FOR ALLEY RETURNS AND DRIVEWAYS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS IDENTICAL TO THAT SPECIFIED FOR THE STREET PAVEMENT OR BASE WHEN BUILT AS COMPONENTS OF A CONCRETE PAVING PROJECT. WHEN BUILT SEPARATELY, THE STRENGTH SHALL BE AS SPECIFIED ON THE CONSTRUCTION PLANS.
2. CONCRETE FOR ALLEY PAVEMENT SHALL BE OF THE STRENGTH SPECIFIED ON THE CONSTRUCTION PLANS. (3,600 P.S.I. MINIMUM COMPRESSIVE @ 28 DAYS)
3. SPACING AND CONSTRUCTION OF JOINTS SHALL CONFORM TO STREET PAVEMENT DETAILS.
4. FREE DRAINING SAND SHALL MEET THE FOLLOWING GRADATION.

SIEVE SIZE	% PASSING
# 4	90-100
# 16	70-100
# 50	20-70
# 100	5-40
# 200	0-10

NO.	REVISION	BY	DATE

CERTIFICATION: CITY OF DESOTO STANDARD CONSTRUCTION DETAIL SHEET IS AUTHORIZED FOR USE IN THIS PROJECT BY THE ENGINEER WHOSE SEAL APPEARS ON THIS SHEET. THIS ENGINEER IS ALSO CERTIFYING THAT THE DETAIL AND NOTES ON THIS SHEET HAVE NOT BEEN ALTERED FROM THAT RECEIVED FROM THE CITY OF DESOTO.

STANDARD CONSTRUCTION DETAILS

CITY OF DESOTO, TEXAS
DEVELOPMENT SERVICES
ENGINEERING DEPARTMENT

ALLEY AND ALLEY CONNECTION

DATE: APRIL, 2016

SHEET: SD-5

ENGINEERING
SEAL