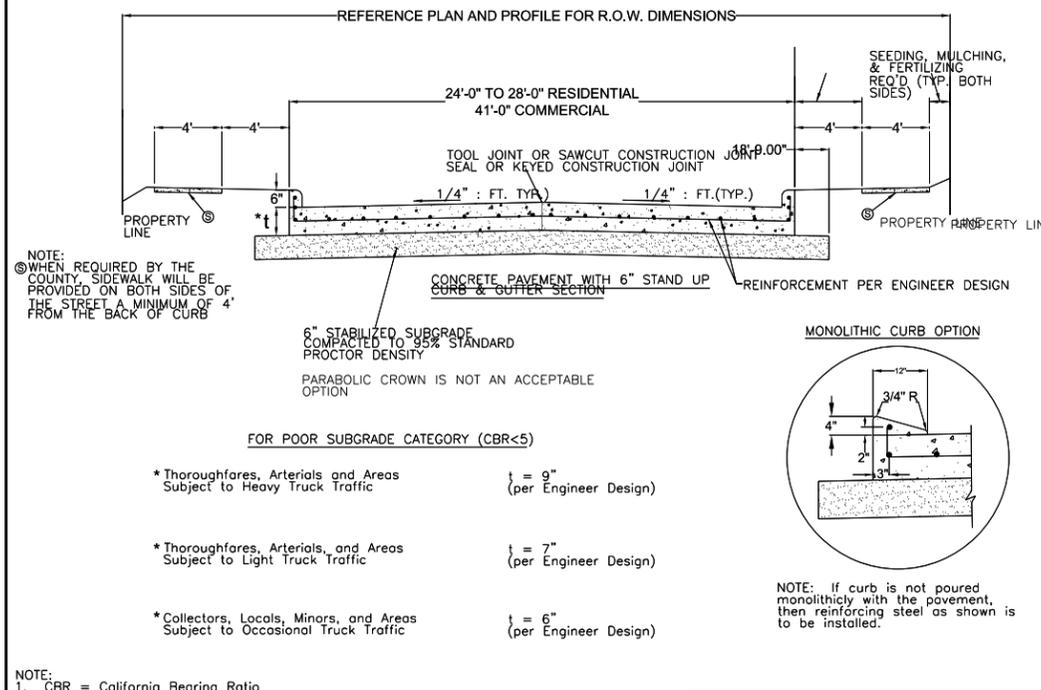


CHAMBERS COUNTY GENERAL PAVEMENT SECTIONS By Traffic Category

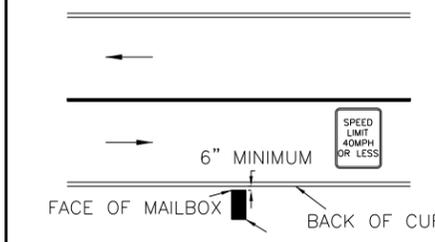
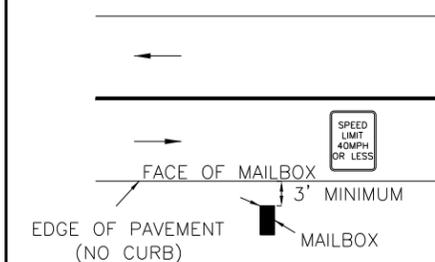
NOTE:
 1. CBR = California Bearing Ratio
 2. Subgrade Stabilization Determined by Plasticity Index
 3. HMAC = Hot Mix Asphaltic Concrete
 4. Type D, Item 340, TxDOT Specifications (minimum)
 5. Type A, Grade 2, Item 249, TxDOT Specifications (minimum)

TRAFFIC CATEGORY	PAVEMENT OPTIONS	SUBGRADE CATEGORY		
		POOR (CBR<5) ¹	FAIR (5<CBR<10)	GOOD (CBR>10)
Thoroughfares, Arterials and Areas Subject to Heavy Truck Traffic	1	9" Concrete 6" Stabilized Subgrade ²	8" Concrete 6" Stabilized Subgrade	7" Concrete 6" Stabilized Subgrade
	2	4" HMAC 14" Flexible Base ³ 6" Stabilized Subgrade ²	3.5" HMAC 13" Flexible Base 6" Stabilized Subgrade	2.5" HMAC 11" Flexible Base 6" Stabilized Subgrade
Thoroughfares, Arterials, and Areas Subject to Light Truck Traffic	1	7" Concrete 6" Stabilized Subgrade	7" Concrete 6" Stabilized Subgrade	6" Concrete 6" Stabilized Subgrade
	2	3" HMAC 10" Flexible Base 6" Stabilized Subgrade	2" HMAC 9" Flexible Base 6" Stabilized Subgrade	2" HMAC 7" Flexible Base 6" Stabilized Subgrade
	3	2 Course Surface Treatment 12" Flexible Base 6" Stabilized Subgrade	2 Course Surface Treatment 10" Flexible Base 6" Stabilized Subgrade	2 Course Surface Treatment 8" Flexible Base 6" Stabilized Subgrade
Collectors, Locals, Minors, and Areas Subject to Occasional Truck Traffic	1	6" Concrete 6" Stabilized Subgrade	6" Concrete 6" Stabilized Subgrade	5" Concrete 6" Stabilized Subgrade
	2	2" HMAC 9" Flexible Base 6" Stabilized Subgrade	2" HMAC 7" Flexible Base 6" Stabilized Subgrade	4" HMAC 6" Flexible Base 6" Stabilized Subgrade
	3	2 Course Surface Treatment 10" Flexible Base 6" Stabilized Subgrade	2 Course Surface Treatment 8" Flexible Base 6" Stabilized Subgrade	2 Course Surface Treatment 7" Flexible Base 6" Stabilized Subgrade

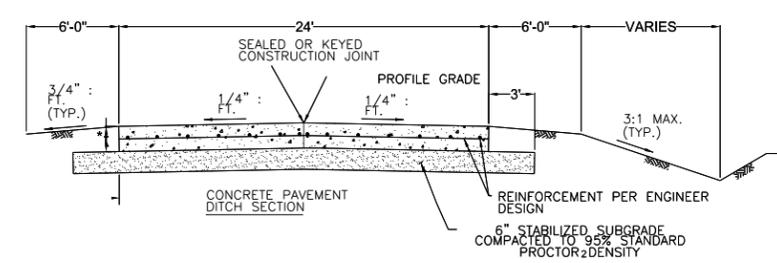
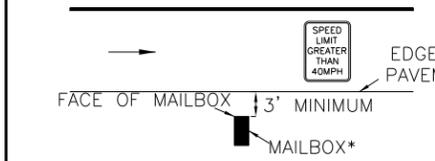


OPTION 1: STREET DETAILS CONCRETE CURB + GUTTER SECTION CONSTRUCTION STANDARDS

*MAILBOX MOUNTED ON A BREAK-A-WAY POST CONFORMING TO LATEST STANDARDS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION

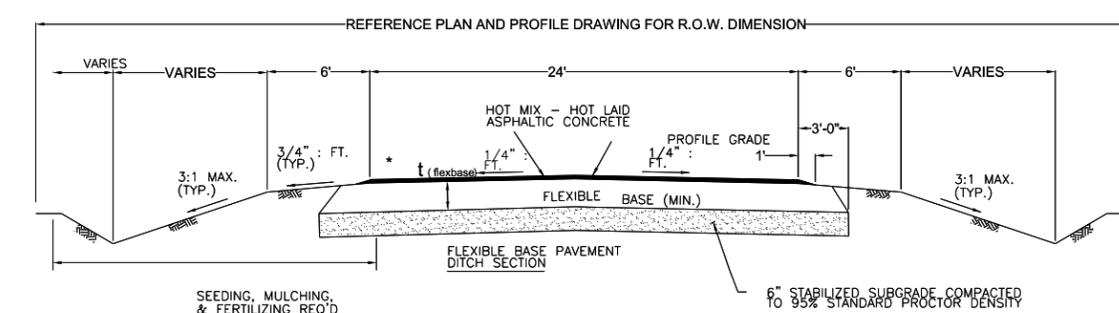


STREETS AND HIGHWAYS MAILBOX TURNOUT



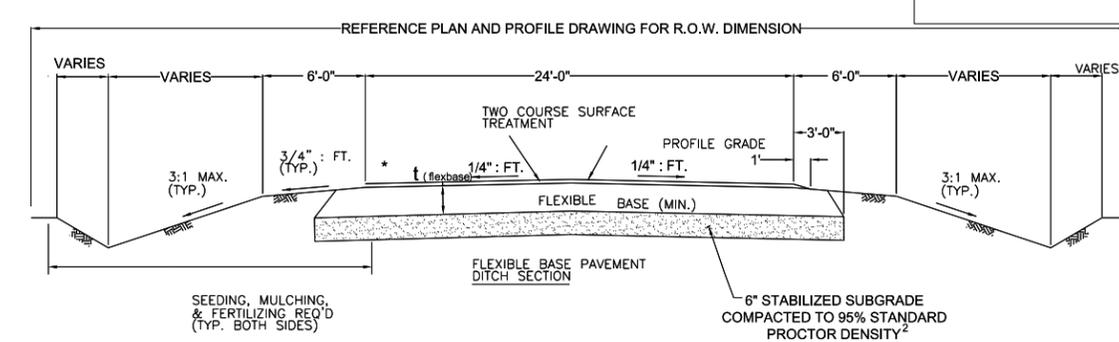
* Thoroughfares, Arterials and Areas Subject to Heavy Truck Traffic $t = 9"$ per Engineer Design
 * Thoroughfares, Arterials, and Areas Subject to Light Truck Traffic $t = 7"$ per Engineer Design
 * Collectors, Locals, Minors, and Areas Subject to Occasional Truck Traffic $t = 6"$ per Engineer Design

OPTION 1A STREET DETAILS CONCRETE NO CURBS CONSTRUCTION STANDARDS



FOR POOR SUBGRADE CATEGORY (CBR<5)
 * Thoroughfares, Arterials and Areas Subject to Heavy Truck Traffic $t(\text{asphalt}) = 4"$ HMAC $t(\text{flexbase}) = 14"$ Flexible Base
 * Thoroughfares, Arterials, and Areas Subject to Light Truck Traffic $t(\text{asphalt}) = 3"$ HMAC $t(\text{flexbase}) = 10"$ Flexible Base
 * Collectors, Locals, Minors, and Areas Subject to Occasional Truck Traffic $t(\text{asphalt}) = 2"$ HMAC $t(\text{flexbase}) = 9"$ Flexible Base

OPTION 2 STREET DETAILS FLEXIBLE BASE DITCH SECTION CONSTRUCTION STANDARDS



FOR POOR SUBGRADE CATEGORY (CBR<5)
 * Thoroughfares, Arterials, and Areas Subject to Light Truck Traffic $t(\text{flexbase}) = 12"$ Flexible Base per Engineer Design
 * Collectors, Locals, Minors, and Areas Subject to Occasional Truck Traffic $t(\text{flexbase}) = 10"$ Flexible Base per Engineer Design

OPTION 3: STREET DETAILS TWO COURSE SURFACE TREATMENT CONSTRUCTION STANDARDS



Pavement Standard Details

Scale: NTS
 DWG No: 400 - 03 SHEET 3 OF 4

PLACE ENGINEERING SEAL HERE