

ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE _____	
	DRAWN BY _____	DATE _____
NOTE BOOK	TRACED BY _____ DATE _____	
	DESIGNED BY _____	DATE _____
	QUANTITIES BY _____	DATE _____
	CHECKED BY _____	DATE _____
No. _____		



[illegible]

Not To Scale

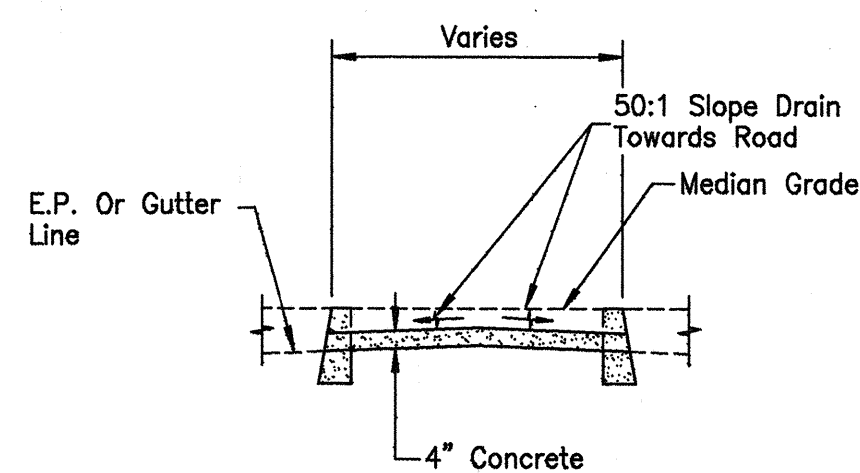
6" Width Varies 6'-0" Min. 6"

E.P. Or Gutter Line

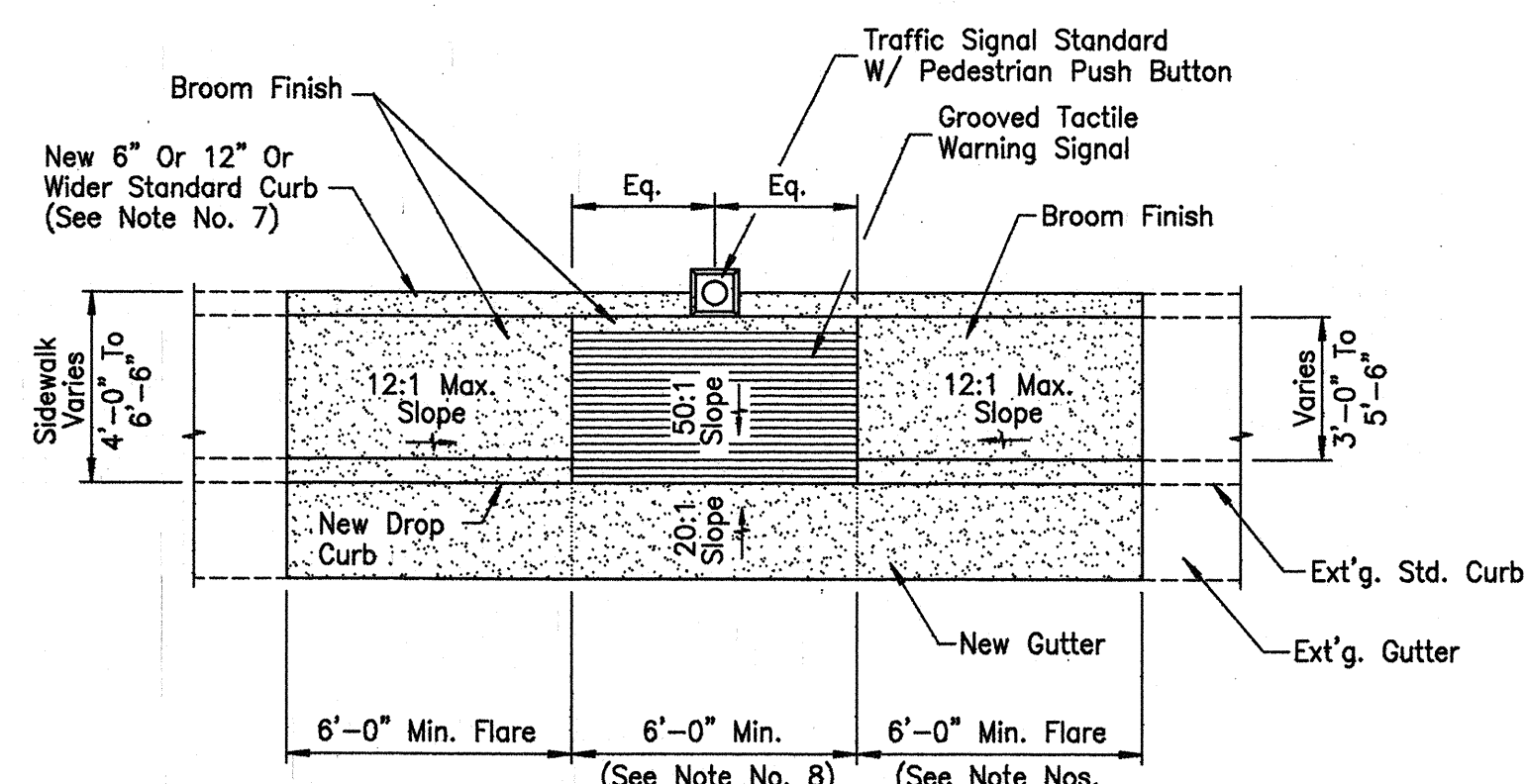
Top Of Curb Line

4" Concrete

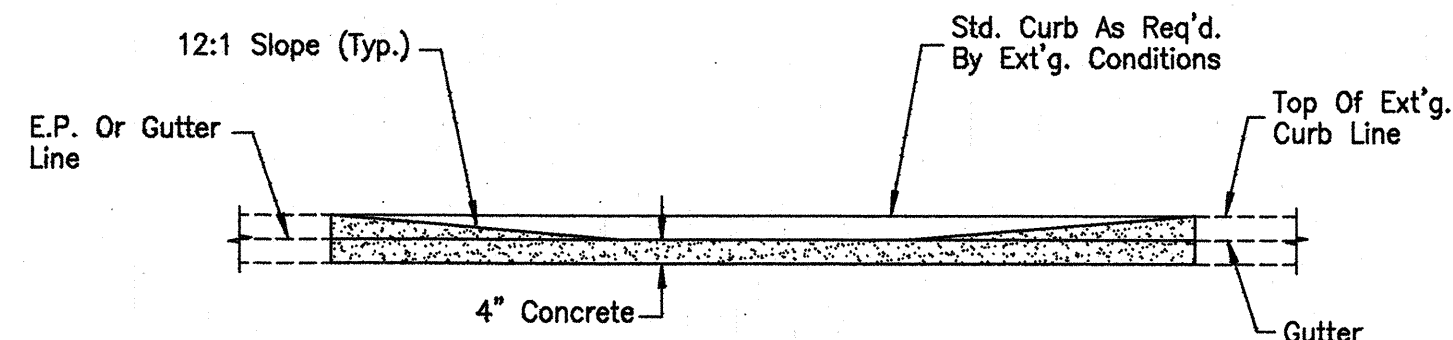
CURB RAMP — TYPE "C"
Use At Median Crossings, Islands
Not To Scale



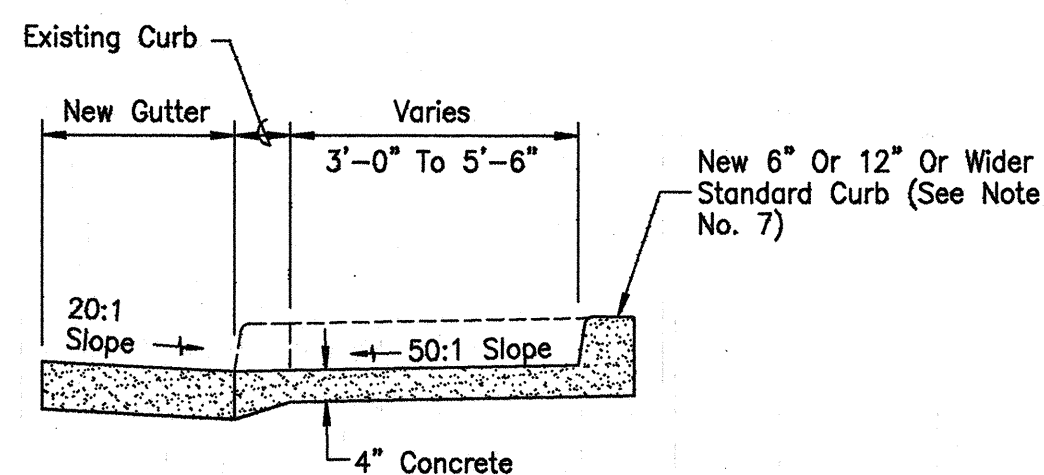
SECTION "A" - "A"
Not To Scale



Scale: $1/4" = 1'-0"$

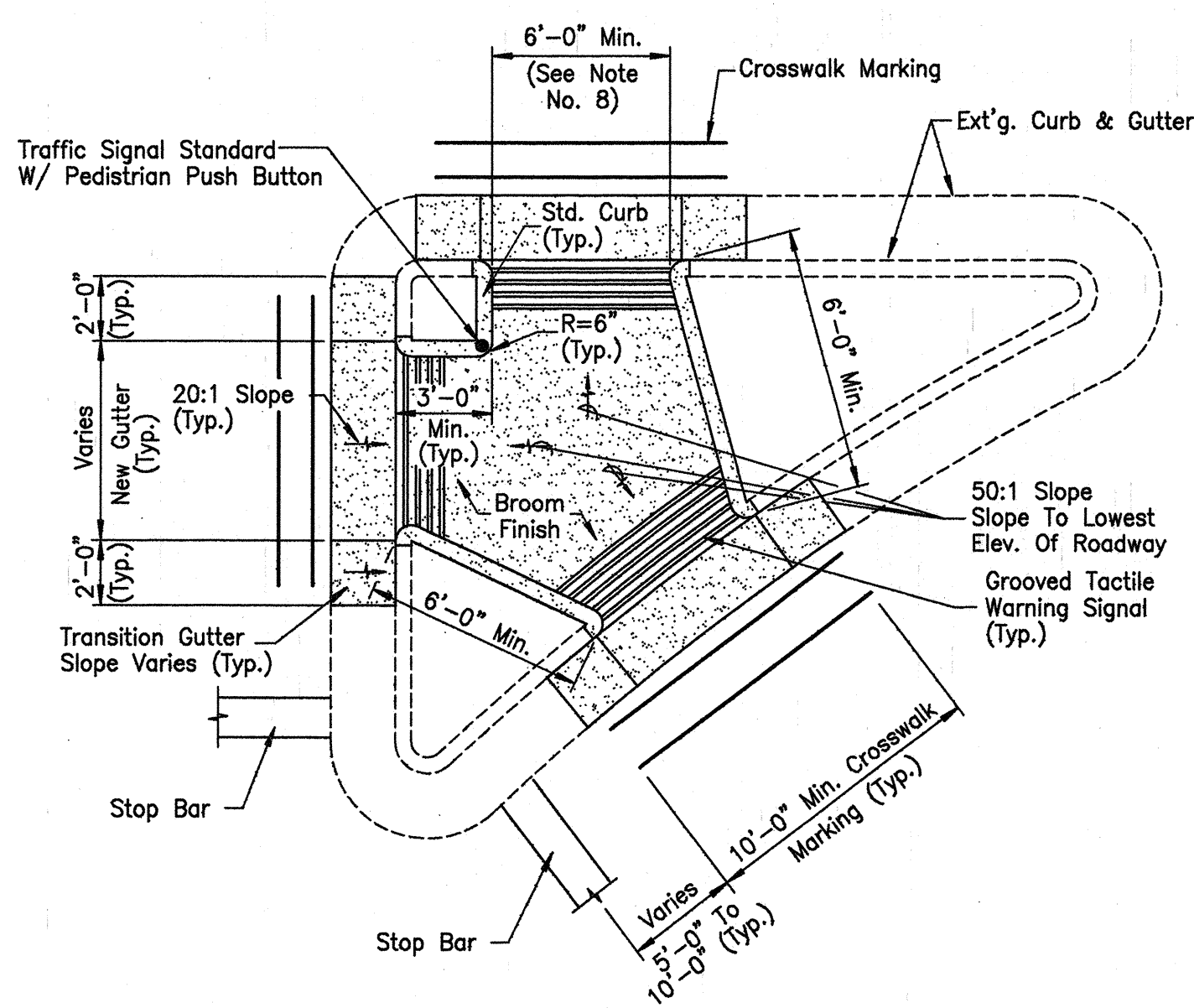


Scale: $1/4" = 1'-0"$

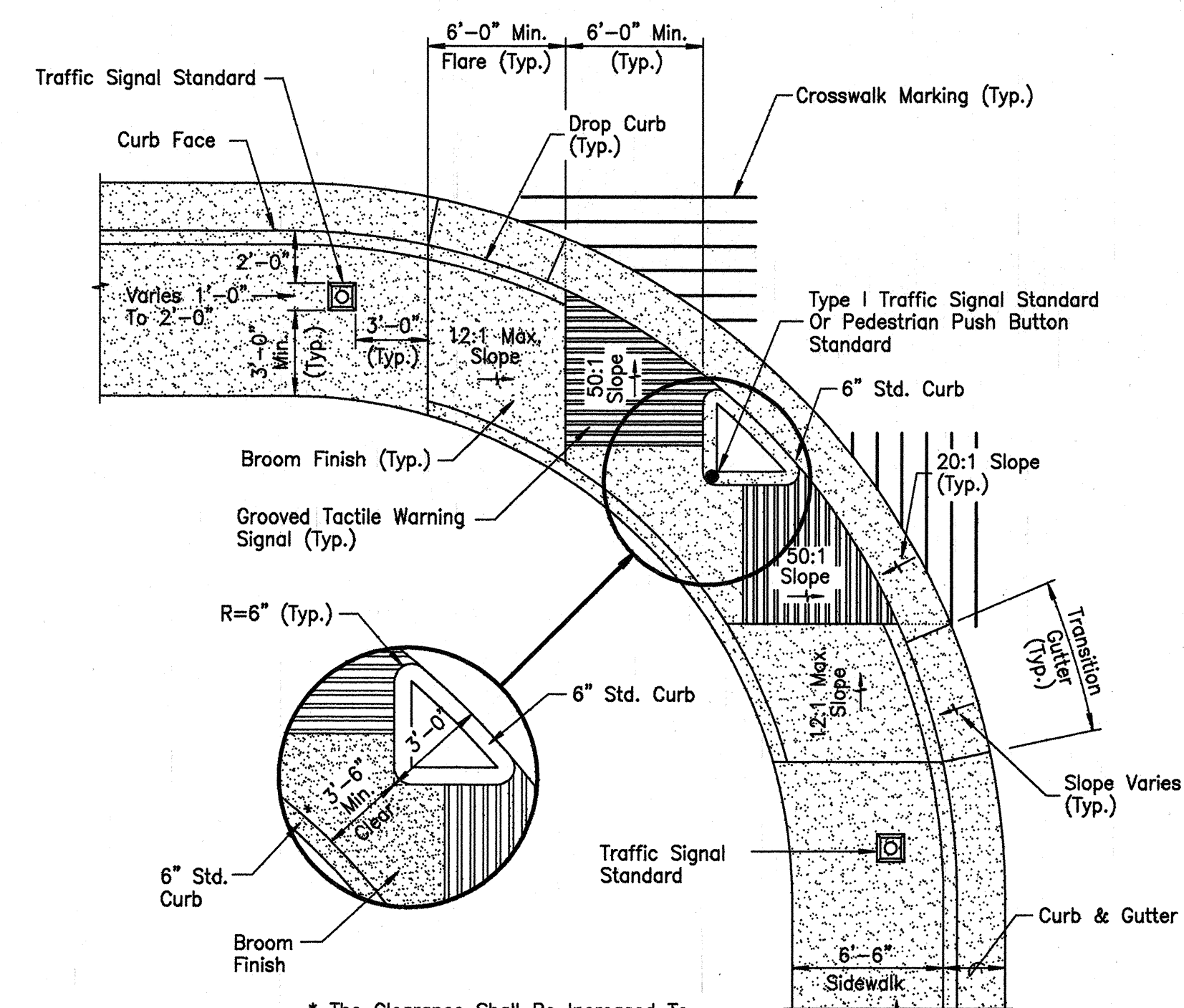


Scale: $1/2^n = 1' - 0''$

Sidewalk Width 4'-0" Or Greater
But Less Than 7'-0" Width
(For Existing Sidewalk Only)



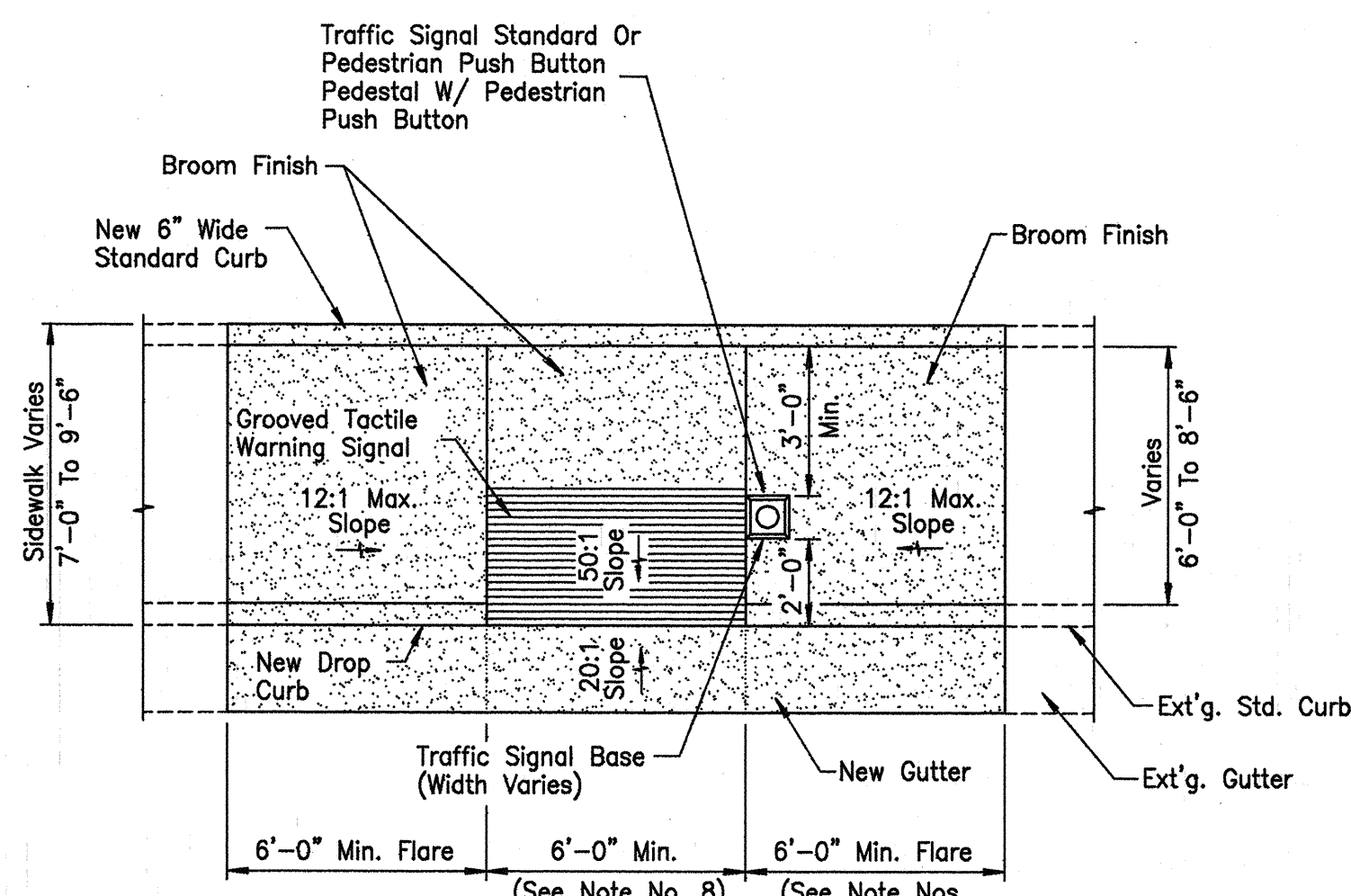
Not To Scale details/roads/ramp0004.dwg



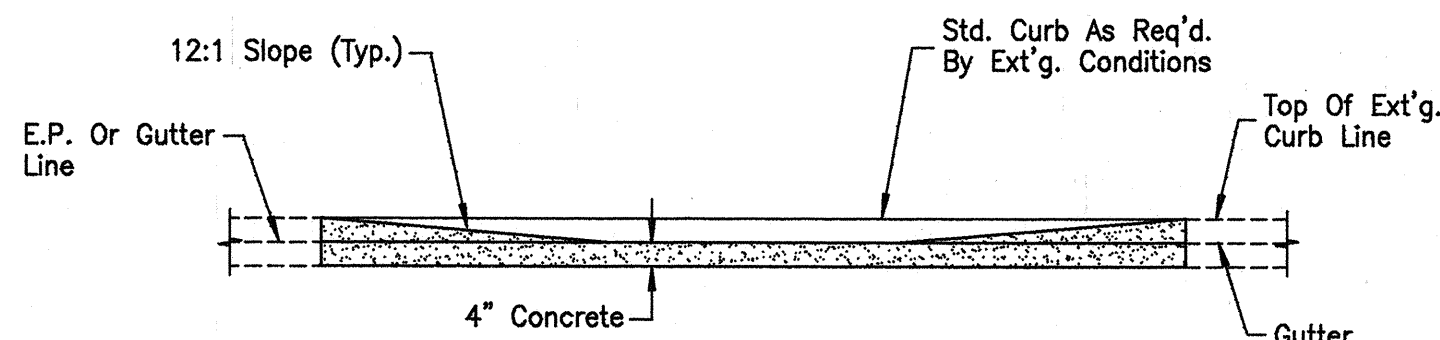
* The Clearance Shall Be Increased To 6'-0" Or Wider At Areas With High Pedestrian Traffic And As Directed By The Engineer Or As Shown On The Plans.

Sidewalk Width 6'-6" Or Greater
Excluding Curb
(For Existing Sidewalk Only)
Not To Scale

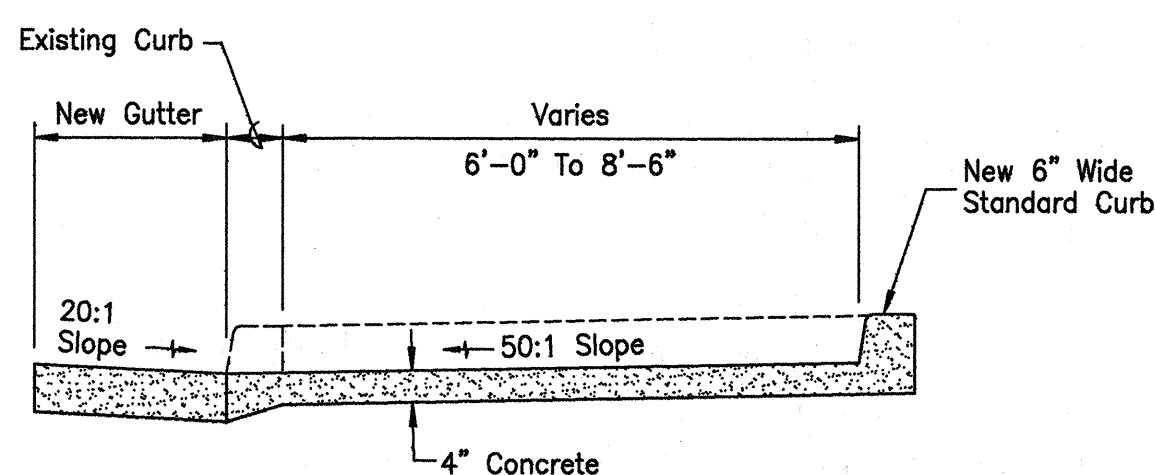
1. The New Gutter Fronting The Curb Ramps Shall Not Exceed A Slope Of 20:1. Area Without A Gutter Shall Be Handled On A Case By Case Basis In Order To Meet The 20:1 Slope Requirement.
2. The New Gutter Fronting The 6'-0" Minimum Flares On Both Sides Of The New Curb Ramps Shall Have A Transition Slope From 20:1 To The Existing Gutter Slope.
3. When The Curb Exceeds The Standard 6" Height, The Side Flares And Ramp May Be Greater Than 6'-0" In Order To Meet The 12:1 Maximum Slope Requirement.
4. Curb Ramps Shall Be Reinforced If Adjacent Sidewalks Are Reinforced.
5. The Contractor Shall Use The Edge Of Pavement (E.P.) Fronting The New Curb Ramp Or Gutter As The Control Elevation When Constructing The New Curb Ramp Or Curb Ramp With Gutter.
6. For Type "B" & Type "E" Curb Ramps, New Standard Curb Shall Be 12" Wide When Installing Type I Traffic Signal Standard (Tss) Or Pedestrian Push Button Pedestal (Ppb). Where Type I Or Type Ii Tss Or Highway Light Pole Is Utilized, The Width Of The New Standard Curb Shall Be Determined By The Engineer. For Sidewalk Less Than 4'-0" (Excluding Curb), An Engineer Approved 3'-0" Wide Minimum Curb Ramp Shall Be Installed.
7. The Width Of The Curb Ramp Including Curbs Shall Match The Width Of The Sidewalk. When The Sidewalk Width Is Less Than 4'-0", An Engineer Approved, Modified Sidewalk With A Minimum 3'-0" Wide Curb Ramp Excluding Curbs Shall Be Installed.
8. The Width Of The Curb Ramp Run Shall Be Increased To 10'-0" At Areas With High Pedestrian Traffic And As Directed By The Engineer Or Shown On The Plans.
9. A Minimum 3'-0" Wide By 5'-0" Long (Excluding Curbs) Flat, Stable Paved Surface With A Cross Slope Of 50:1 Shall Be Provided For A Parallel Approach To The Pedestrian Push Button.
10. The Pedestrian Push Button Shall Meet Current American With Disabilities Act (Ada) Accessibility Guidelines And Will Be Subject To Engineer's Approval.
11. All Pullboxes Shall Be Installed Within The Sidewalk/unpaved Area Or As Directed By The Engineer. Pullboxes Shall Not Be Installed Within The Curb Ramp (Including Flares).



Scale: $1/4" = 1'-0"$



Scale: $1/4" = 1'-0"$



Scale: 1/2" = 1'-0"

Sidewalk Width 7'-0" Or Greater
But Less Than 10'-0" Width

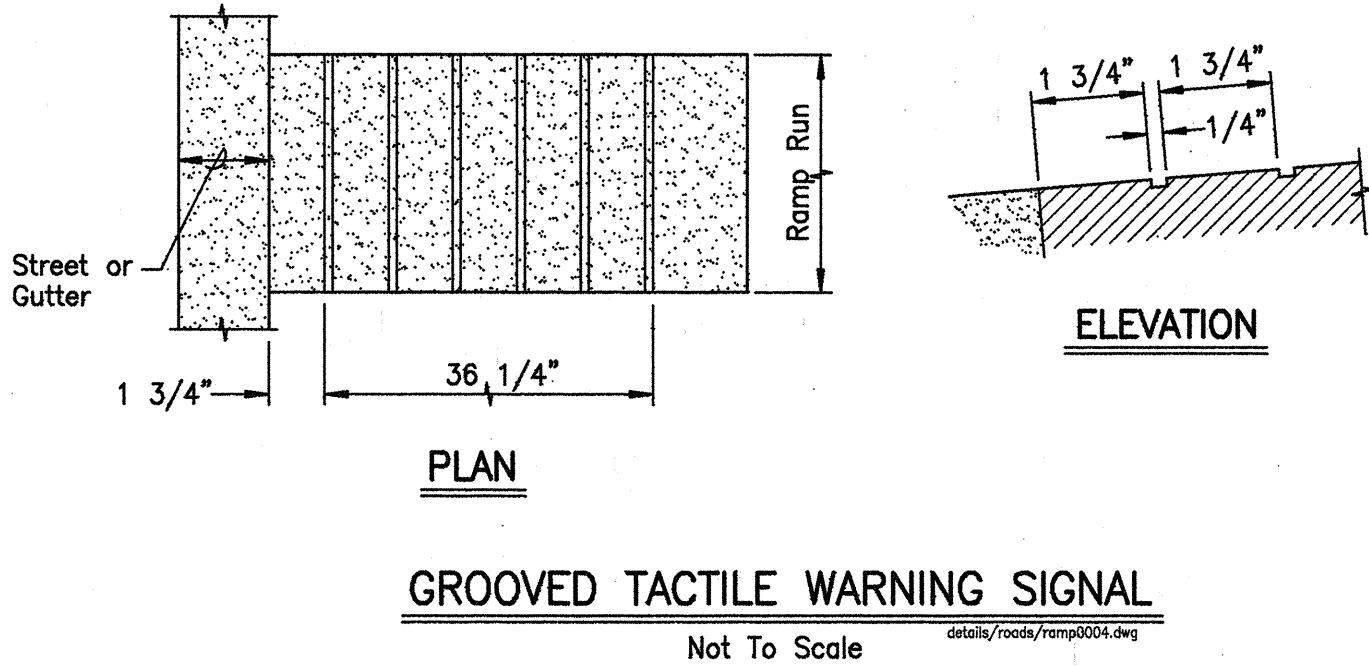
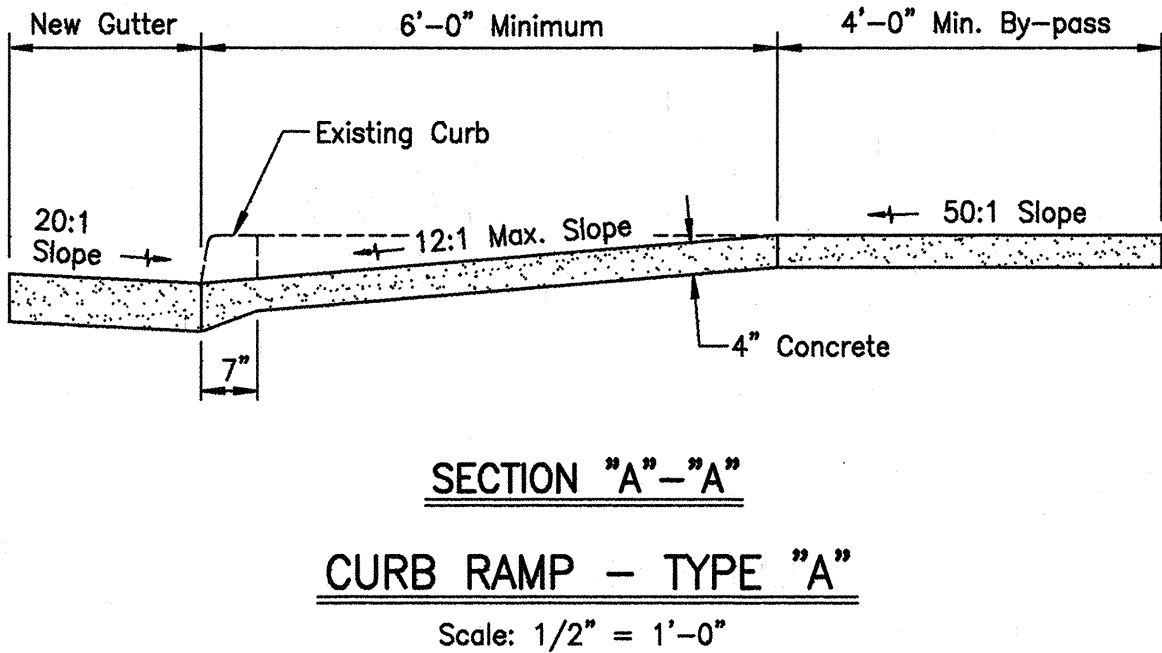
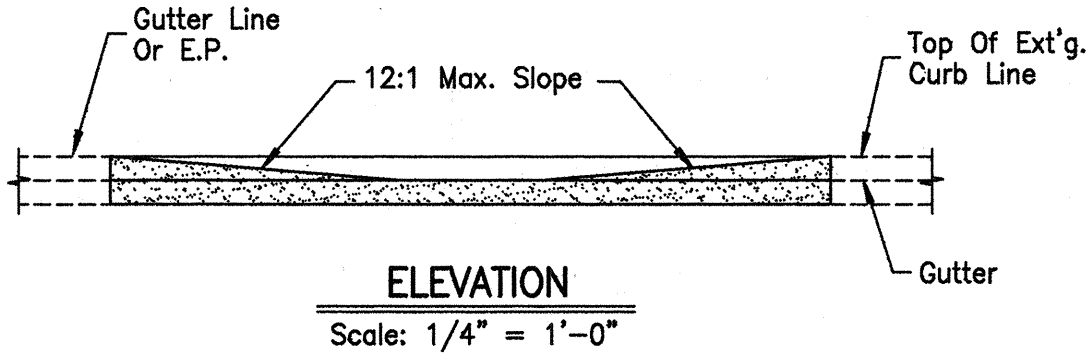
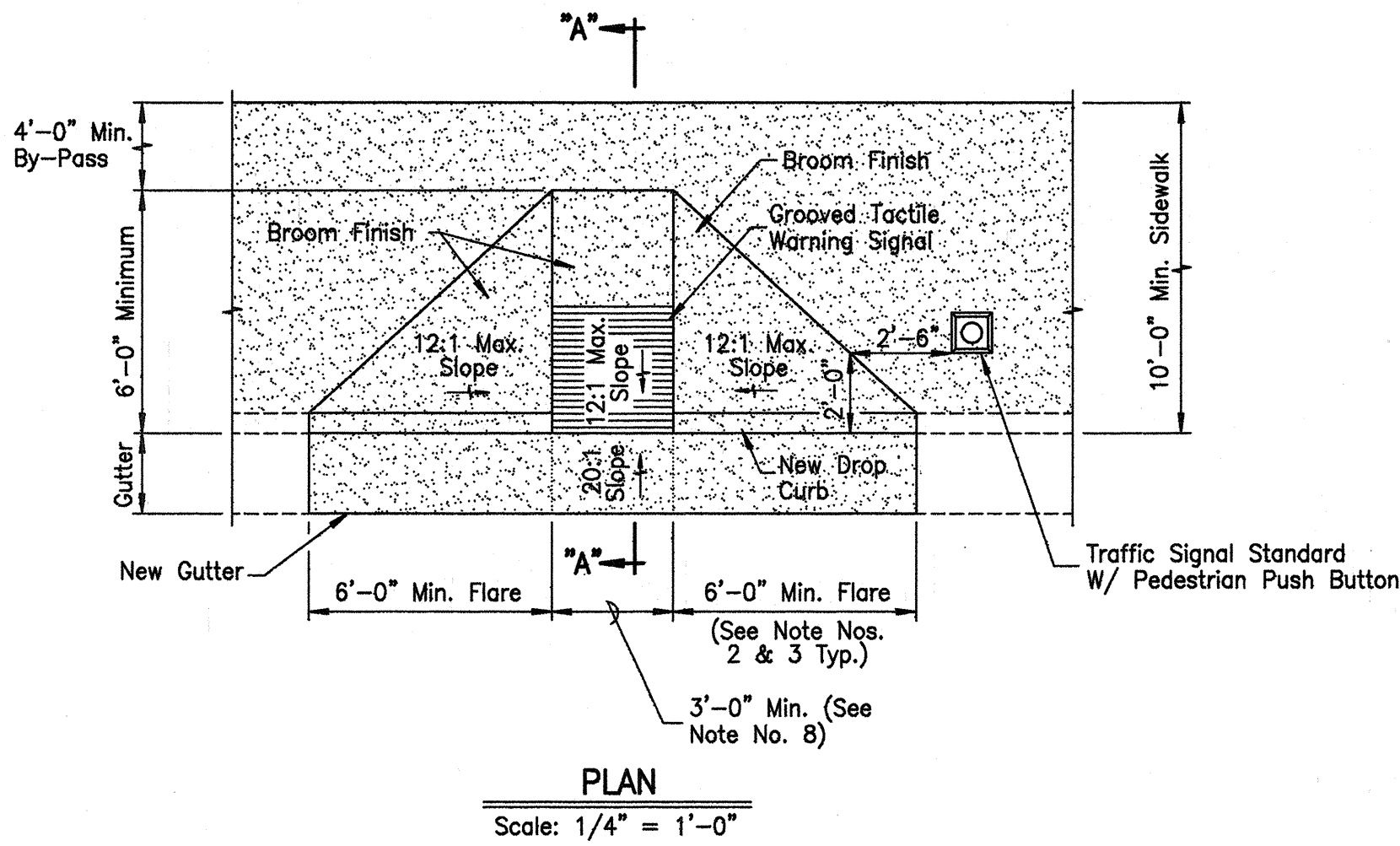
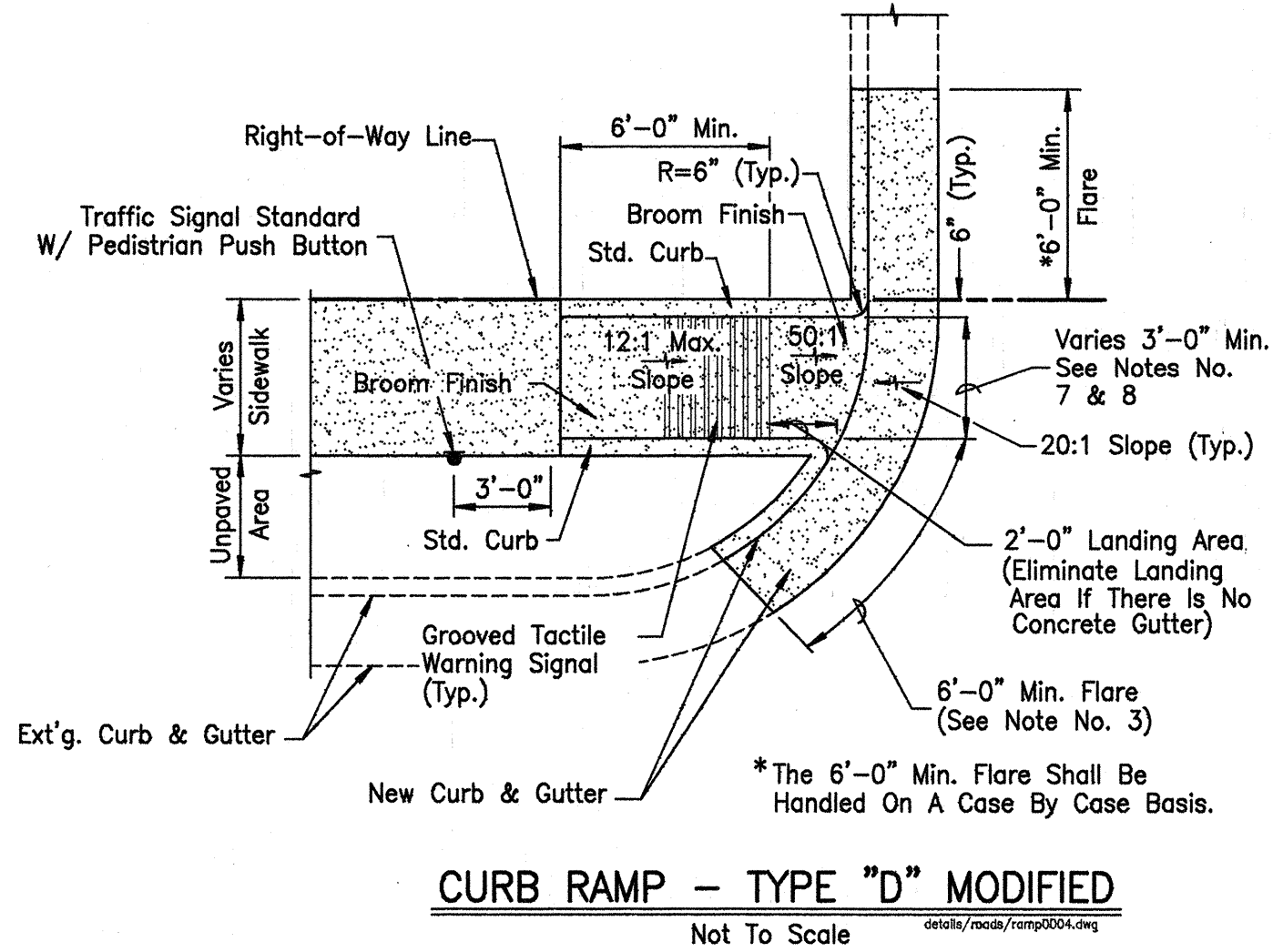
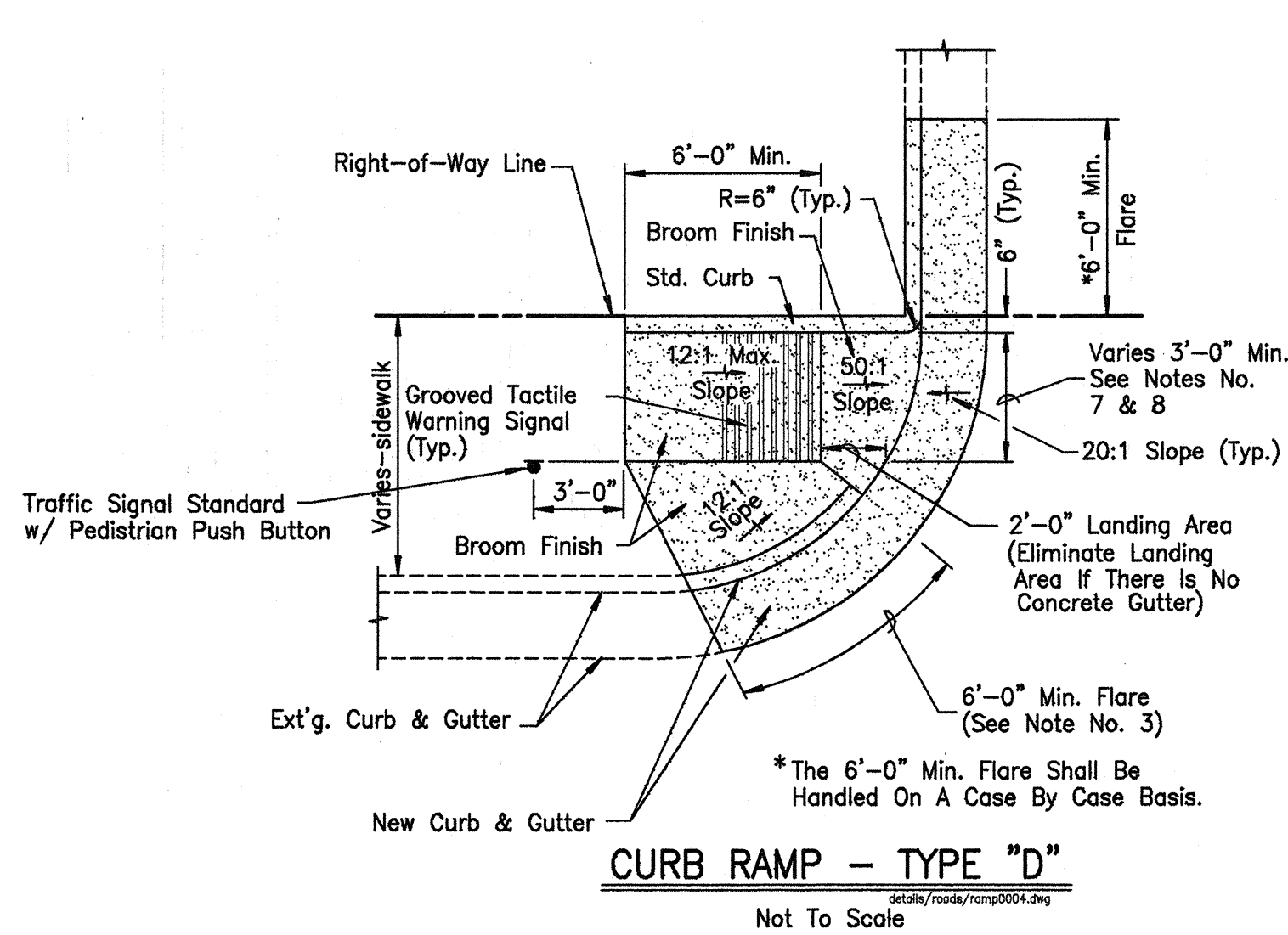
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CURB RAMP DETAILS & NOTES

MAIN STREET RESURFACING
CENTRAL AVENUE TO KAAHUMANU AVENUE
AND
KAAHUMANU AVENUE RESURFACING
MAIN STREET TO HOBRON AVENUE
Fed. Aid Project No. NH-032-1(8)

SCALE: AS NOTED

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(8)	2000	97	111



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CURB RAMP DETAILS & NOTES
MAIN STREET RESURFACING
CENTRAL AVENUE TO KAAHUMANU AVENUE
AND
KAAHUMANU AVENUE RESURFACING
MAIN STREET TO HOBRON AVENUE
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SCALE: AS NOTED

ORIGINAL	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	DATE
QUANTITIES BY	CHECKED BY	DATE
No.		

99proj/98049/comp/plan/lat-curb.dwg