Modification or Addition to Improvement Standards and Details

Modification Number: AR - 4.7

Effective Date of Change: 2/11/09

Modification:

1. Change 90” minimum on lower diagram to 72” minimum to be consistent with elevation above.

Effect of Modification:

1. Correction to detail and consistency with Standard Detail ST-20.

Request for Modification Initiated By: [Signature] 2/11/09

Supervising Construction Inspector

Modification Reviewed for Conformity and Consistency to Standards:

[Signature] 7/20/09

City Engineer

Modification to Improvement Standards Approved:

[Signature] 7/20/09

Director of Public Works
NOTES:
1. TYPE 3 CURBING ON SITE SHALL EXTEND TO WHERE THE DRIVEWAY APPROACH IS A MINIMUM OF FOUR INCHES ABOVE THE BACK OF SIDEWALK ELEVATION AT THE DRIVEWAY.
2. LENGTH OF DRIVEWAY FLAIR ON STREETS STEEPER THAN 3.70% SHALL REQUIRE SPECIAL APPROVAL BY DESIGN CHIEF OF THE DEPARTMENT OF TRANSPORTATION.
3. A 1-INCH CONCRETE BATTER SHALL BE PLACED ON ALL CURB LIPS.

CITY OF ELK GROVE - PUBLIC WORKS
COMMERCIAL DRIVEWAYS TYPE A-6

ST - 20
NOTES:
A. DRIVEWAY WIDTH AS PER CITY CODE.
B. WEAKENED PLANE JOINTS (WPJ) REQUIRED ON CENTERLINE FOR DRIVEWAYS 10' TO 20' WIDE. DRIVEWAYS 22' TO 35' WIDE SHALL HAVE TWO WPJ EVENLY SPACED AT \( \frac{\pi}{2} \) AND \( \frac{3\pi}{2} \) POINTS.
C. ALL CONSTRUCTION AND MATERIALS IN CONFORMANCE WITH SEC 27 AND 50 OF STANDARD SPECIFICATIONS.
D. THICKNESS OF APRONS SHALL BE 4'' ON RESIDENTIAL DRIVEWAYS AND 6'' ON COMMERCIAL DRIVEWAYS. ON COMMERCIAL DRIVEWAYS SIDEWALK SHALL BE REMOVED AND REPLACED WITH 6'' OF CONCRETE.
F. APRON WILL BE DEPRESSED ON CURB AND GUTTER NO.13 WHEN RECONSTRUCTING EXISTING COMMERCIAL DRIVEWAYS.
G. DETECTABLE WARNING SURFACE SHALL BE PLACED ON THE RAMP ON EACH SIDE OF THE DRIVEWAY APRON.
H. DETECTABLE WARNING SURFACE SHALL BE PLACED 6'' FROM THE APRON/RAMP WPJ.
--- DESIGNATES THAT ELEMENT MAY BE CONSTRUCTED.
* ON RECONSTRUCTION THE SLOPE CAN BE 10%.
** IF CURB & GUTTER ARE POURED SEPARATE OF APRON THEN DOWELS ARE REQUIRED AT BACK OF CURB. 3'' IN CURB AND 9'' IN CENTER IF APRON.
I. 36" WIDTH OF DRVW

A. BACK OR WALK CURB FACE

EXPANSION JOINTS

ELEVATION

A

REMOVE ENTIRE CURB & POUR AS ONE UNIT

\[ \text{SECTION A-A WITH VERTICAL CURB} \]

NOTES:

A. DRIVEWAY WIDTH AS PER CITY CODE.

B. WEAKENED PLANE JOINTS (WPJ) REQUIRED ON CENTERLINE FOR DRIVEWAYS 10' TO 20' WIDE.

DRIVEWAYS 22' TO 35' WIDE SHALL HAVE TWO WPJ EVENLY SPACED AT 1/8 AND 3/8 POINTS.

C. ALL CONSTRUCTION AND MATERIALS IN CONFORMANCE WITH SEC 27 AND 50 OF STANDARD SPECIFICATIONS.

D. THICKNESS OF APRONS SHALL BE 4" ON RESIDENTIAL DRIVEWAYS AND 6" ON COMMERCIAL DRIVEWAYS. ON COMMERCIAL DRIVEWAYS SIDEWALK SHALL BE REMOVED AND REPLACED WITH 6" OF CONCRETE.

E. THERE WILL BE A 48" X 48" LANDING AT THE TOP OF THE RAMP. THE 12" GROOVE BORDER WILL BE PART OF THE LANDING.

DATE: 02/12/2007

NOT TO SCALE

CITY OF ELK GROVE - PUBLIC WORKS

APPROVED BY:

REVISION DATE

1 JP RS 02/11/2009

DRAWING NUMBER

AR - 4.8