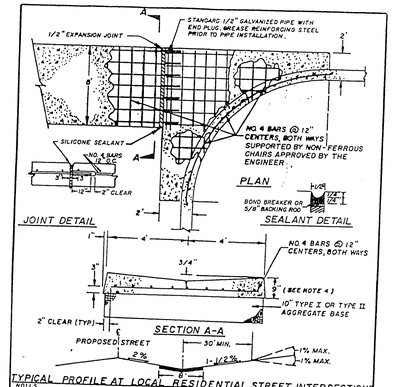



NOTES:

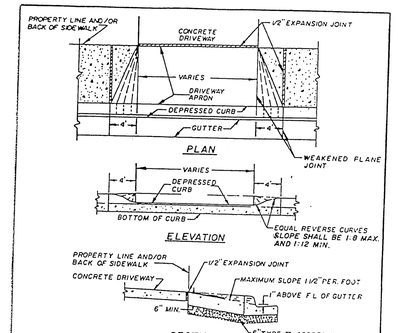
1. ALL CONCRETE SHALL BE CLASS B.
2. FINISHED ASPHALT CONCRETE SURFACE TO BE FLUSH WITH CROSS GUTTER LIP.
3. CONSTRUCTION OF CROSS GUTTER IS NOT ALLOWED ACROSS MAJOR COLLECTOR OR ARTERIAL STREETS.
4. ADJACENT SPANDREL SHALL BE 9" THICK P.C.C.

| SPECIFICATION REFERENCE | |
|---|---|
| 302 | AGGREGATE BASE |
| 501 | CONCRETE |
| 502 | CONCRETE STRUCTURES |
| 505 | REINFORCING STEEL |
| 707 | EXPANSION JOINT MATERIAL |
| | TT-S-00153A CLASS A SEALANT |

UNIFORM STANDARD DRAWINGS
CLARK COUNTY AREA

CROSS GUTTER

DATE | DWG NO 228 | PAGE NO 34




NOTES

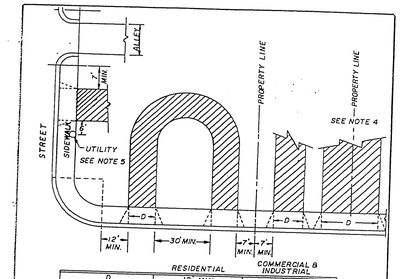
1. WHEN CONSTRUCTING DRIVEWAY WHERE CURB AND GUTTER EXISTS, COMPLETELY REMOVE INTERFERING PORTIONS OF EXISTING CURB AND GUTTER. DRIVEWAY MAY BE MONOLITHIC TO A.C. LINE.
2. CONCRETE SHALL BE CLASS B.
3. WEAKENED PLANE JOINTS SHALL BE UNIFORMLY PLACED BETWEEN 5' AND 7' INTERVALS, SEE DWG. NO 234

| SPECIFICATION REFERENCE | |
|---|---|
| 302 | AGGREGATE BASE |
| 501 | CONCRETE |
| 502 | CONCRETE STRUCTURES |
| 707 | JOINT MATERIAL |

UNIFORM STANDARD DRAWINGS
CLARK COUNTY AREA

RESIDENTIAL DRIVEWAY

DATE | DWG NO 223 | PAGE NO 29




| | RESIDENTIAL | COMMERCIAL & INDUSTRIAL | |
|---|---|---|---|
| D (DRIVEWAY WIDTH) SEE NOTE 3 | 12' MIN. 28' MAX. | 12' MIN. 32' MAX.(EX.CL.CO.) 40' MAX.(CL.CO.) | SEE NOTE 1 |

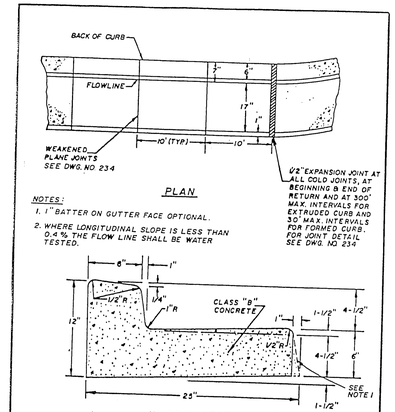
1. COMMERCIAL DRIVEWAYS GREATER THAN 32' IN THE CITY OF LAS VEGAS REQUIRES A MEDIAN SEPARATION.
2. LOCAL ORDINANCES MAY APPLY AND SHALL TAKE PREFERENCE.
3. THE TOTAL WIDTH OF DRIVEWAY OPENINGS ON ANY PROPERTY SHALL NOT EXCEED 40% OF FRONT FOOTAGE FOR RESIDENTIAL, APARTMENT, TRAILER PARK, AND MULTIPLE HOUSING DRIVEWAYS, OR 65% OF FRONT FOOTAGE FOR COMMERCIAL AND INDUSTRIAL DRIVEWAYS.
4. COMMON DRIVEWAY CONSTRUCTION MAY BE PERMITTED WITHIN MULTI FAMILY RESIDENTIAL, COMMERCIAL OR INDUSTRIAL AREAS. CROSS EASEMENTS SHALL BE REQUIRED.
5. FIRE HYDRANTS SHALL NOT BE LOCATED WITHIN 15 FEET OF DRIVEWAY.
6. GEOMETRICS APPLY TO NEW CONSTRUCTION ONLY, MAY VARY IN EXISTING SUBDIVISIONS SUBJECT TO APPROVAL OF THE ENGINEER.

| SPECIFICATION REFERENCE | |
|---|---|
| | |

UNIFORM STANDARD DRAWINGS
CLARK COUNTY AREA

DRIVEWAY GEOMETRICS

DATE | DWG NO 222 | PAGE NO 28




NOTES:

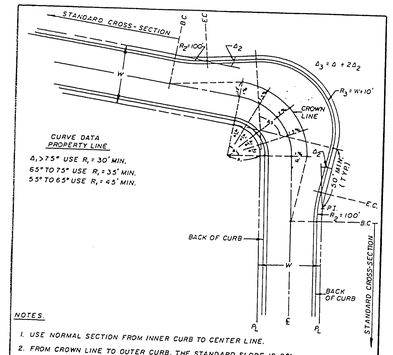
1. 1" BATTER ON GUTTER FACE OPTIONAL.
2. WHERE LONGITUDINAL SLOPE IS LESS THAN 0.4 % THE FLOW LINE SHALL BE WATER TESTED.

| SPECIFICATION REFERENCE | |
|---|---|
| 501 | CONCRETE |
| 502 | CONCRETE STRUCTURES |
| 707 | JOINT MATERIAL |

UNIFORM STANDARD DRAWINGS
CLARK COUNTY AREA

"L" TYPE
CURB AND GUTTER

DATE | DWG NO 216 | PAGE NO 22




NOTES

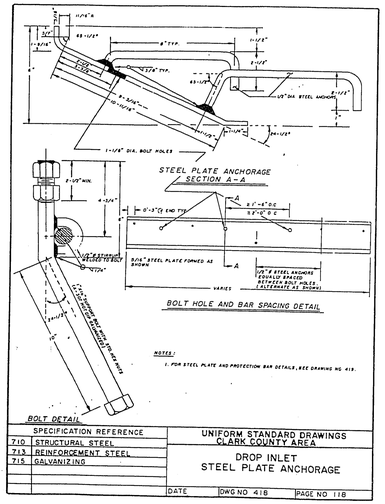
1. USE NORMAL SECTION FROM INNER CURB TO CENTER LINE.
2. FROM CROWN LINE TO OUTER CURB, THE STANDARD SLOPE IS 2%.
3. SUPERELEVATION PERCENTAGES SHOWN ARE A STRAIGHT GRADE FROM CENTER LINE TO CROWN LINE.
4. ELEVATIONS ARE REQUIRED WHERE CIRCLES (e) ARE SHOWN.
5. KNUCKLES ARE NOT ALLOWED ON MAJOR COLLECTOR OR ARTERIAL STREETS.

| SPECIFICATION REFERENCE | |
|---|---|
| | |

UNIFORM STANDARD DRAWINGS
CLARK COUNTY AREA

KNUCKLE

DATE | DWG NO. 211 | PAGE NO 17

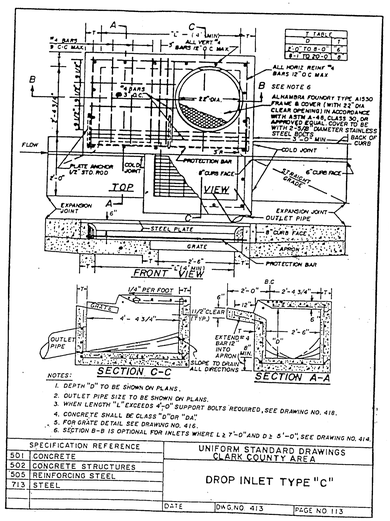



| SPECIFICATION REFERENCE | |
|---|---|
| 710 | STRUCTURAL STEEL |
| 713 | REINFORCEMENT STEEL |
| 715 | GALVANIZING |

UNIFORM STANDARD DRAWINGS
CLARK COUNTY AREA

DROP INLET
STEEL PLATE ANCHORAGE

DATE | DWG NO 418 | PAGE NO 118




NOTES:

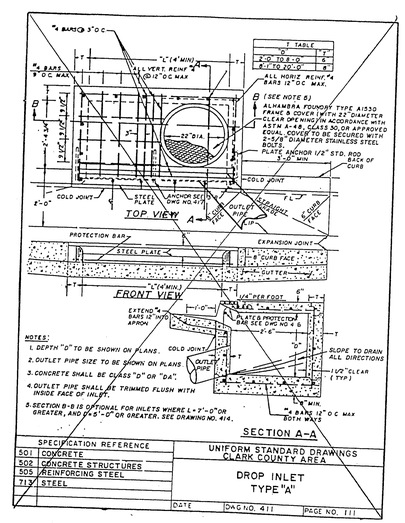
1. DEPTH "D" TO BE SHOWN ON PLANS.
2. OUTLET PIPE SIZE TO BE SHOWN ON PLANS.
3. WHEN LENGTH "L" EXCEEDS 4'-0" SUPPORT BOLTS REQUIRED, SEE DRAWING NO. 418.
4. CONCRETE SHALL BE CLASS "D" OR "DA".
5. FOR GRATE DETAIL SEE DRAWING NO. 416.
6. SECTION B-B IS OPTIONAL FOR INLETS WHERE L ≥ 7'-0" AND D ≥ 8'-0", SEE DRAWING NO. 414.

| SPECIFICATION REFERENCE | |
|---|---|
| 501 | CONCRETE |
| 502 | CONCRETE STRUCTURES |
| 505 | REINFORCING STEEL |
| 713 | STEEL |

UNIFORM STANDARD DRAWINGS
CLARK COUNTY AREA

DROP INLET TYPE "C"

DATE | DWG.NO 413 | PAGE NO 113




NOTES:

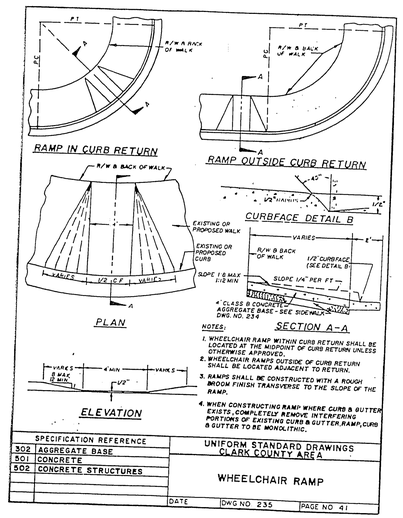
1. DEPTH "D" TO BE SHOWN ON PLANS.
2. OUTLET PIPE SIZE TO BE SHOWN ON PLANS.
3. CONCRETE SHALL BE CLASS "D" OR "DA".
4. OUTLET PIPE SHALL BE TRIMMED FLUSH WITH INSIDE FACE OF INLET.
5. SECTION B-B IS OPTIONAL FOR INLETS WHERE L ≥ 7'-0" OR GREATER, AND D ≥ 8'-0" OR GREATER. SEE DRAWING NO. 414.

| SPECIFICATION REFERENCE | |
|---|---|
| 501 | CONCRETE |
| 502 | CONCRETE STRUCTURES |
| 505 | REINFORCING STEEL |
| 713 | STEEL |

UNIFORM STANDARD DRAWINGS
CLARK COUNTY AREA

DROP INLET
TYPE "A"

DATE | DWG NO. 411 | PAGE NO. 111




NOTES:

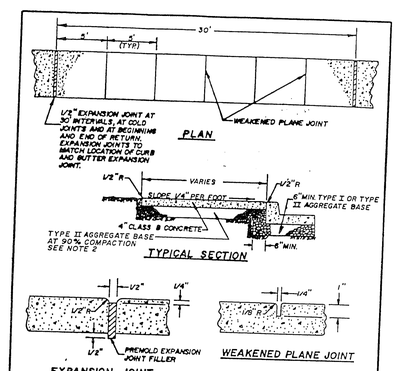
1. WHEELCHAIR RAMP WITHIN CURB RETURN SHALL BE LOCATED AT THE MIDPOINT OF CURB RETURN UNLESS OTHERWISE APPROVED.
2. WHEELCHAIR RAMPS OUTSIDE OF CURB RETURN SHALL BE LOCATED ADJACENT TO RETURN.
3. RAMPS SHALL BE CONSTRUCTED WITH A ROUGH BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
4. WHEN CONSTRUCTING RAMP WHERE CURB & GUTTER EXISTS, COMPLETELY REMOVE INTERFERING PORTIONS OF EXISTING CURB & GUTTER. RAMP, CURB & GUTTER TO BE MONOLITHIC.

| SPECIFICATION REFERENCE | |
|---|---|
| 302 | AGGREGATE BASE |
| 501 | CONCRETE |
| 502 | CONCRETE STRUCTURES |

UNIFORM STANDARD DRAWINGS
CLARK COUNTY AREA

WHEELCHAIR RAMP

DATE | DWG NO 235 | PAGE NO 41




NOTE:

1. ON ALL CURB RETURNS A 1/2" EXPANSION JOINT SHALL BE CONSTRUCTED BETWEEN THE BACK OF CURB AND THE SIDEWALK FOR THE ENTIRE LENGTH OF THE RETURN.
2. THE TYPE II AGGREGATE BASE THICKNESS IS SHOWN ON THE TYPICAL SECTION DRAWINGS 202 - 207.
3. LONGITUDINAL WEAKENED PLANE JOINT REQUIRED AT MIDPOINT OF SIDEWALK 10' OR WIDER.

| SPECIFICATION REFERENCE | |
|---|---|
| 302 | AGGREGATE BASE |
| 501 | CONCRETE |
| 502 | CONCRETE STRUCTURES |
| 707 | JOINT MATERIAL |

UNIFORM STANDARD DRAWINGS
CLARK COUNTY AREA

SIDEWALK

DATE | DWG NO 234 | PAGE NO 40

| DATE | REV. | RECORD OF ISSUE | BY | CK. | APP. |
|---|---|---|---|---|---|
| | | | | | |

DESIGNED: SWR
DRAWN: GNL
CHECKED: SWR
APPROVED: JFD
DATE:
FIELD BOOK:
SCALE: AS NOTED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"Consulting Engineers and Professional Construction Managers"
CIVIL / STRUCTURAL ENGINEERING, GEOTECHNICAL AND FOUNDATION ENGINEERS, DAMS AND RESERVOIRS, LAND AND MUNICIPAL PLANNING, LAND AND CONSTRUCTION SURVEYS
SOILS / CONCRETE / ASPHALT TESTING AND FIELD INSPECTION

PROJECT TITLE: CELEBRATION

SHEET TITLE: DETAILS

PROJECT NO. NV91-241.1
DRAWING NO. APKII
REVISION NO.
SHEET 7 OF 8

1077-4199