EXTERIOR STREETS

Curb painted red

Fence

Sidewalk drain

Fence (Per Sheet 3 of 3)

Flow line

10.00'

10.00'

(See Note #1)

Note #1: 20' Standard width, different widths to be designed accordingly and in conformance with the Clark County Regional Flood Control District Hydrologic Criteria and Drainage Design Manual.

One percent minimum slope through drainage slab is required. Where a storm drain line is available in the exterior street, a storm drain inlet at the beginning of the easement and an 18" minimum storm drain pipe is required to convey nuisance water through the easement.

Bollards (Per Sheet 2 of 3)

Interior streets

Curb painted red

Through-Lot Drain

Note #2: Solid GROUT 3 Courses Minimum Above Concrete Slab.

Note #3: Elevation of adjacent lot slab on grade and grouting of block wall cells shall conform to requirements of the Clark County Regional Flood Control District Hydrologic Criteria and Drainage Design Manual.

General Note: Gate and fence construction is intended to prevent storage of materials and vehicles within channel. Prevention of pedestrian use may be impaired, but the design is not intended to prevent pedestrian traffic.

Bollards may be used in lieu of gate if pedestrian access is desired.

PLAN VIEW

Section A-A'

Through-Lot Drain

Flow line

2% Cross slope

5% Minimum Slope

6" Concrete slab w/ #4 Rebar @ 12" O.C. each way.

See note #2

NOTE #2:

6" Type II Aggregate Base 95% Min. Compaction.

6" Concrete slab w/ #4 Rebar @ 12" O.C. each way.

See note #3

NOTE #3:

 Owned and Maintained.

No surface utility fixtures allowed.

Specifications Reference

Uniform Standard Drawings

Clark County Area

Supplemental Drawing

Through-Lot Drain

NEW DRAWING

Effective 7/1/14

Agency Approved

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Through-Lot Drain

Date 01/01/14

Dwg. No. 425.S1

Sheet 1 of 3
ONE PERCENT MINIMUM SLOPE THROUGH DRAINAGE SLAB IS REQUIRED. WHERE A STORM DRAIN LINE IS AVAILABLE IN THE EXTERIOR STREET, A STORM DRAIN INLET AT THE BEGINNING OF THE EASEMENT AND AN 18-INCH MINIMUM STORM DRAIN PIPE IS REQUIRED TO CONVEY NUISANCE WATER THROUGH THE EASEMENT.

NOTE #1: 20' STANDARD WIDTH, DIFFERENT WIDTHS TO BE DESIGNED ACCORDINGLY.

GENERAL NOTE: GATE AND FENCE CONSTRUCTION IS INTENDED TO PREVENT STORAGE OF MATERIALS AND VEHICLES WITHIN CHANNEL. PREVENTION OF PEDESTRIAN USE MAY BE IMPAIRED BUT THE DESIGN IS NOT INTENDED TO PREVENT PEDESTRIAN TRAFFIC.

BOLLARDS MAY BE USED IN LIEU OF GATE IF PEDESTRIAN ACCESS IS DESIRED.

INTERIOR STREETS

FLOW LINE

REINFORCED CONCRETE SLAB (PER SHEET 1 OF 3).

PLAN VIEW

SECTION A-A'

NOTE: BOLLARDS AND SLEEVE WILL BE EMBEDDED IN FRESH CONCRETE. WHEN PLACED IN HARDENED CONCRETE THE SIZE OF THE CURVING WILL BE 1/4" MAX, 1/2" (TYPE) MIN. 1/2" MAX. 2" (TYPE). FIXED BOLLARDS AND CAP TO BE FULLY GROUTED WITH HIGH STRENGTH CONCRETE.

NOTE: ALL STEEL USED FOR BOLLARDS AND SLEEVE WILL BE SCHEDULE 40 Exposed Steel Will Be Primed And Painted Yellow.

THROUGH-LOT DRAIN

NOT FOR USE IN EMERGENCY ACCESS

SPECIFICATION REFERENCE

UNIFORM STANDARD DRAWINGS
CLARK COUNTY AREA

SUPPLEMENTAL DRAWING

THROUGH-LOT DRAIN

DATE 01/01/14  DWG. NO. 425.S1  SHEET  2 OF 3

NEW DRAWING