

LANDSCAPE IMPROVEMENTS
DOUGLASS HIGH SCHOOL
 310 NORTH PROVIDENCE ROAD

FEATURE LEGEND

ID	Description	Qty	Comment
1	6-ft Concrete Sidewalk	372 L.F.	Replace Existing
2	Not Used		
3	8-ft Concrete Sidewalk	62 L.F.	Replace Existing
4	Beulah Ralph Memorial Plaza	1	Brick Arc, 10' Rad. from CL w/ Bronze Plaque, Boulder, w/ (2) Benches
5	Concrete Staging Area	750 S.F.	See Details for Sidewalk Ramp
6	Tubular Aluminum Fence, Color: Black	331 L.F.	Height Varies, See Details Min. 3-Ft Setback from Ex. Sidewalk
7	Landscape Berms	Per Plan	Max. 30" Height
8	Site Select Boulders	6-8	To be Selected by Park Staff
9	Recycled Rubber Wheel Stop	12	Min. 36" from face of New CL Fence

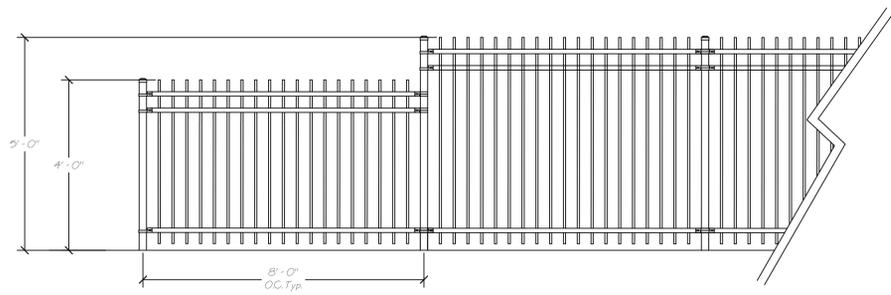
GENERAL NOTES

- Existing trees identified to remain shall be a protected at all times
- Boulder Bench to be set a min. 18" above grade
- All areas identified to receive mulch, to be planted/seeded with shrubs and groundcover. Not to exceed 24" in height.
- Proposed Accent Tree Species:
 (Interior) *Chionanthus virginicus* Fringetree



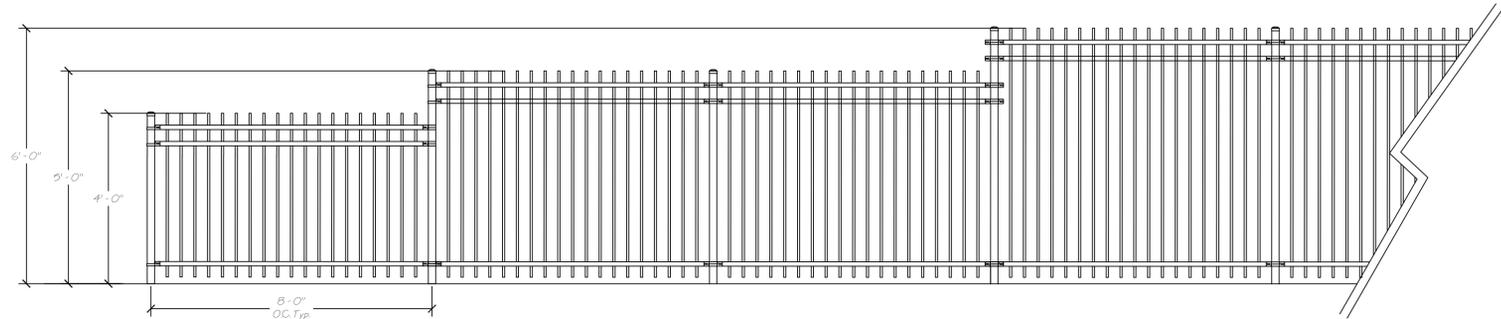
SITE DEVELOPMENT PLAN

DATE: 04/15/13
1.0



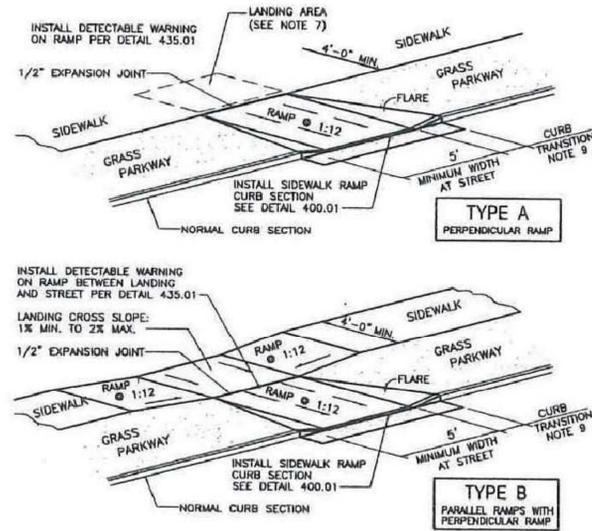
Estate Fence Elevation
(Providence Road and Douglas Park)

Description	Length	Panels
4-ft Panel Height	8'0"	1
5- Ft Panel Height	112'-0"	14



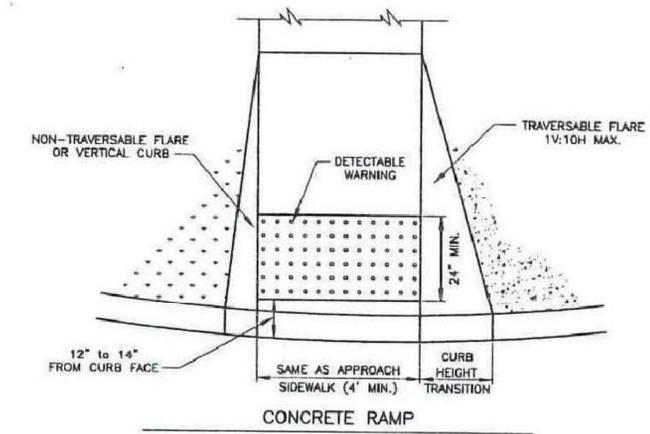
Estate Fence Elevation between Douglas High School and Douglas Park
(Between Douglas High School and Douglas Park)

Description	Length	Panels
4-ft Panel Height	8'-0"	1
5- Ft Panel Height	16'-0"	2
6- Ft Panel Height	188'-0"	24

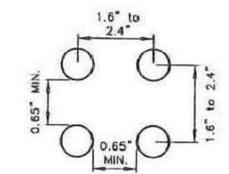


- NOTE:
- RAMP SHALL BE 4" THICK CLASS A CONCRETE.
 - EXPANSION JOINT SHALL BE 1/2" PREFORMED CORK OR BITUMINOUS EXPANSION JOINT MATERIAL.
 - ALL SLOPES ARE MEASURED FROM THE HORIZONTAL.
 - REPLACE STANDARD CURB SECTION WITH SIDEWALK RAMP CURB SECTION - DETAIL 400.01
 - RAMP LENGTH IS DEPENDENT ON 1:12 MAX. SLOPE. USE FLATTER WHEN POSSIBLE.
 - LANDING AREA AT TOP OF RAMP SHALL BE 4'-0" MIN WIDTH, CROSS SLOPE AND RUNNING SLOPE OF LANDING MUST BE 1% MIN. TO 2% MAX.
 - TYPE "A" RAMP NOT APPLICABLE IF PARKWAY WIDTH DOES NOT PROVIDE ENOUGH LENGTH FOR PERPENDICULAR RAMP AT 1:12 SLOPE.
 - FLARES ARE REQUIRED AT RAMP TO KEEP GRASS PARKWAY SLOPES IN CONFORMANCE WITH THE TYPICAL CROSS SECTION. FLARES SHOULD HAVE 10% MAX SLOPE.
 - CURB TRANSITION LENGTH IS DEPENDENT ON FLARE SLOPE.

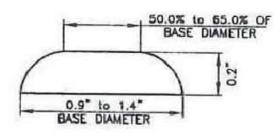
Midblock Sidewalk Ramp
Sidewalk with Grass Parkway



- NOTES:
- DETECTABLE WARNING STRIP SHALL BE COLORED "BRICK RED" AND BE EMBEDDED INTO THE CONCRETE. THE DETECTABLE WARNING STRIP SHALL BE PREFORMED AND INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. PRODUCTS THAT ARE BONDED TO THE SURFACE OF THE CONCRETE SHALL NOT BE ALLOWED IN NEW INSTALLATIONS. STAMPED CONCRETE DETECTABLE WARNINGS WILL NOT BE ALLOWED.
- TRUNCATED DOMES SHALL SPAN THE FULL WIDTH (WITHIN 2") OF THE RAMP OR LANDING.
- FINISHED SIDEWALK SHALL BE SLIP RESISTANT AND SHALL NOT POND WATER.
- DETECTABLE WARNING DOMES SHALL BE ALIGNED PARALLEL TO THE SLOPE WHEN INSTALLED ON A RAMP. WHEN INSTALLED ON A LANDING OR BLEND TRANSITION, THEY SHALL BE ALIGNED PERPENDICULAR OR RADIAL TO THE BREAK BETWEEN THE RAMP, LANDING OR BLENDED TRANSITION AND THE STREET.



TRUNCATED DOME SPACING



TRUNCATED DOME CROSS SECTION

Detectable Warning

Sidewalk Ramp Detail

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