OF THE SITE. 2. THE ACCESSIBLE ROUTE SHALL BE LOCATED AT THE MOST APPROPRIATE LOCATION GIVEN EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY ALL GRADES ALONG THE ROUTE TO ENSURE COMPLIANCE WITH TEXAS ACCESSIBILITY STANDARDS (T.A.S.). LARGE BRICKED OR PAVED AREAS THAT ARE COMPLIANT WITH T.A.S. DO NOT NEED THE ROUTE DESIGNATED.

3. MAXIMUM RUNNING SLOPE OF AN ACCESSIBLE ROUTE SHALL BE 5% AND MAXIMUM CROSS-SLOPE SHALL BE 2% AS STATED IN T.A.S. 4. ALL CURB RAMPS SHALL HAVE A MAXIMUM RUNNING

SLOPE OF 1:12 (8.33%) WITH FLARED SIDES AT A MAXIMUM OF 1:10 (10%). CROSS-SLOPE SHALL NOT EXCEED 2%.

5. THE ACCESSIBLE ROUTE SHALL EXTEND TO ALL PUBLIC ENTRANCES TO BUILDINGS. THERE SHALL BE A 5'-0" X 5'-0" LANDING @ SINGLE DOORS AND A 6'-0" X 5'-0" LANDING @ DOUBLE DOORS THAT HAS A MAXIMUM SLOPE AND CROSS-SLOPE OF 2%. DOOR LANDINGS SHALL NOT BE DENOTED.

6. ALL WORK DONE SHALL COMPLY WITH TEXAS ACCESSIBILITY STANDARDS AND WILL CORRESPOND WITH THE PROPOSED REMEDIATION PLAN (AREAS C1,C1A,C1B,C2,C3,C4,C5,C6,C7,C8,C9,C9A,C9B,C9C,C9D,C9E & C27 CORRESPOND WITH CSM ARCHITECTS SHEETS C1,C2,C3,C4,C5,C6) PRESENTED BY B & BA, LLC (GAILA BARNETT, AIA)

MAXIMUM SLOPE AND CROSS-SLOPE OF HANDICAPPED ACCESSIBLE PARKING SPACES AND ADJACENT ACCESS ISLE IS 1:50 (2%) IN ANY DIRECTION.

8. ALL NEW CONCRETE SHALL BE DOWELED INTO EXISTING CONCRETE @ 12" O.C. WITH 18" NO.3 DEFORMED BARS. ALL NEW SIDEWALK CONCRETE SHALL BE CONSTRUCTED OF 4" THICK 4000 PSI CONCRETE WITH NO. 3 BARS @ 12" O.C. OVER 1" SAND BEDDING COURSE. ENSURE 2" CONCRETE COVERAGE ON ALL STEEL BARS,

9. CONTRACTOR SHALL SAFETY FENCE ALL AREAS UNDER CONSTRUCTION UNTIL WORK IS APPROVED BY ARCHITECT/OWNER.

10. CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING SIDEWALKS, CURBS & PAVING DAMAGED DURING CONSTRUCTION.

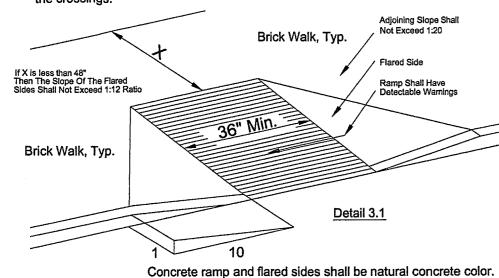
TAS 4.7 - Curb Ramps

TAS SECTIONS 4.7.10 - DIAGONAL CURB RAMPS

A. If diagonal curb ramps have returned curbs or other well-defined edges, such edges shall be parallel to the direction of pedestrian flow. The bottom of diagonal curb ramps shall have 48" minimum clear space. If diagonal curb ramps are provided at marked crossings, the 48" clear space shall be within the markings. If diagonal curb ramps have flared sides, they shall also have at least a 24" long segment of straight curb located on each side of the curb ramp and within the marked crossing.

TAS SECTIONS 4.7.11 - ISLANDS

A. Any raised islands in crossings shall be cut through level with the street or curb ramps at both sides and a level area at least 48" long between the curb ramps in the part of the island intersected by the crossings.



TAS 4.8 - Ramps

TAS SECTIONS 4.8.1 - GENERAL

A. Any part of an accessible route with a slope greater than 1:20 shall

be considered a ramp and shall comply with 4.8 TAS SECTIONS 4.8.2 - SLOPE AND RISE

A. The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12. The maximum rise for any run shall be 30".

TAS SECTIONS 4.8.3 - CLEAR WIDTH

A. The minimum clear width of a ramp 30 ft or less in length shall be 36". Ramps more than 30 ft. in length shall have a minimum clear width of 44".

TAS SECTION 4.8.4 - LANDINGS

A. Level landings required at top and bottom of each run, with the following features:

1. Minimum Width: Equal to width of ramp 2. Length: Minumum 60" clear

TAS SECTION 4.8.5 - HANDRAILS

A. Height: 34-38" above ramp surface

B. The clear space between the handrail and the wall shall be 1-1/2".

TAS SECTIONS 4.8.7 - EDGE PROTECTION

A. Ramps and landings with drop offs shall have curbs, walls, railings, or projecting surfaces that prevent slipping off the ramp. Curbs shall be a minimum of 2" high.

TAS 4.13 - Doors - Continued

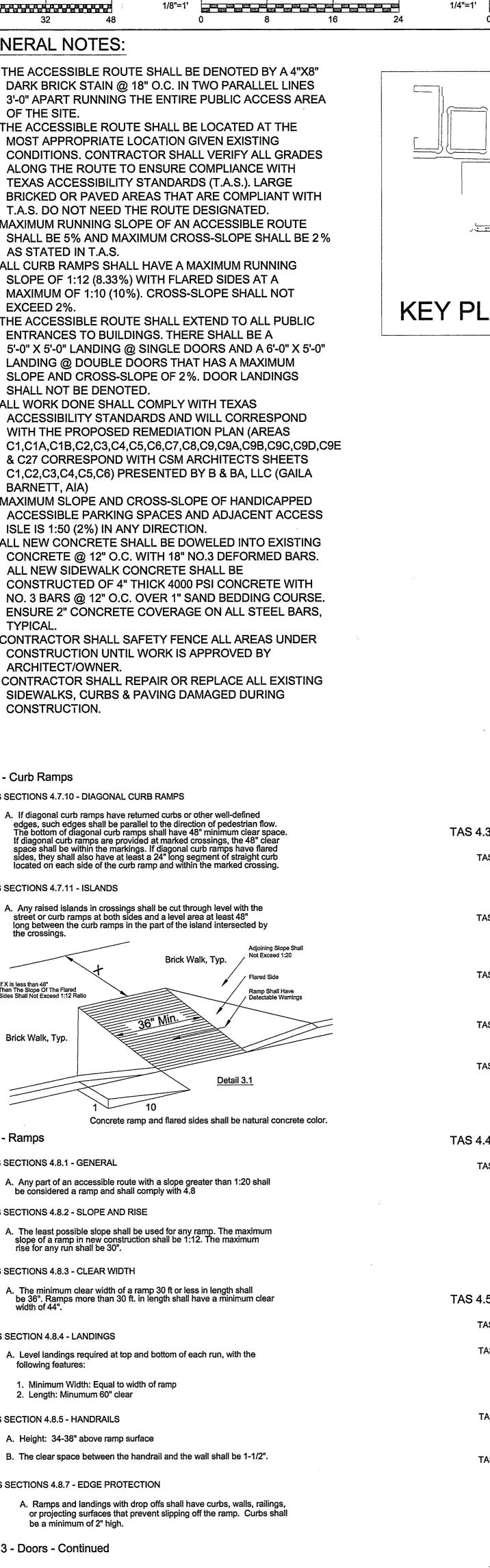
Exception: Doors not requiring full user passage, such as shallow closets, shall have a clear opening of 20" minimum.

TAS SECTION 4.13.6 - MANEUVERING CLEARANCES AT DOORS

A. Provide level and clear maueuvering area at doors as follows: Front approach pull side - 18" min. beside strike edge Front approach push side - 0" beside strike edge 12" if door has both a closer and a latch Hinge side approach pull side - 60" min. width; 36" min. beside strike edge Hinge side approach push side - 42" min. width

48" min. width if door has both a closer and latch Latch side approach pull side - 48" min. width and 24" min. beside strike edge 54" min. width if door has closes Latch side approach push side - 42" min. width and 24" min. beside strike edge 48" min. width if door has closer

TAS SECTION 4.13.8 - THRESHOLDS AT DOORWAYS A. Maximum threshold height: 1/2" (3/4" at exterior sliding doors). Raised thresholds and floor level changes shall be beveled with a slope no



MATCHLINE TQ / 20.84 Td 1 20.86 **KEY PLAN** DEMOLISH EXISTING TC 21.04-**CURB RAMP & BUILD NEW** CURB RAMP. REF. DETAIL 3/C1.-TAS 4.3 - Accessible Route TAS SECTIONS 4.3.2 - LOCATION A. At least one accessible route shall be provided from public transportation stops, accessible parking and loading zones, and public TC 21.07 _ G 20.66 streets or sidewalks to the accessible building entrance. TAS SECTIONS 4.3.3 - WIDTH A. The minimum clear width of an accessible route shall be 36" except TAS SECTIONS 4.3.4 - PASSING SPACE A. If an accessible route is less than 60" in width, then passing spaces of at least 60"x60" shall be provided at 200' max. spacing. TC 20.98 • G 20.55 TAS SECTONS 4.3.5 - HEAD ROOM A. Accessible routes shall have 80" min. clear head room. TAS SECTIONS 4.3.7 - SLOPE A. Running slope shall not exceed 1:20. (If slope exceeds 1:20, refer B. Cross slope shall not exceed 1:50 TAS 4.4 - Protruding Objects TAS SECTIONS 4.4.1 - GENERAL A. Objects projecting from walls (for example, telephones) with their leading edges between 27"-80" above the finished floor shall protrude no more than 4" into walks, halls, corridors, passageways, or aisles. Objects mounted with their leading edges at or below 27" above the finished floor may protrude any amount. Free-standing objects mounted on posts or pylons may overhang 12" maximum from 27"-80" above the ground or finished floor. Protruding objects shall not reduce the clear width of an accessible route or maneuvering space. TAS 4.5 - Ground and Floor Surfaces TAS SECTIONS 4.5.1 - GENERAL TAS SECTIONS 4.5.2 - CHANGES IN LEVEL A. Changes in level up to 1/4" may be verticle and without edge treatment B. Changes in level between 1/4" and 1/2" shall be beveled with a slope no greater than 1:2. TAS SECTIONS 4.5.3 - CARPET TAS SECTIONS 4.5.4 - GRATINGS A. If gratings are located in walking surfaces or along accessible routes, then they shall have spaces no greater than 1/2" wide in one direction. B. If gratings have elongated openings, then they shall be placed so that the long dimension is perpendicular to the dominant direction of travel. 1/4"-1/2" 4" MAX.

80" MIN.

Detail 5.2

SLOPED CONCRETE × 21.41 **CURB-RAMP SURFACE** (NO CONTRASTING STAIN REQUIRED.)-ACCENT BRICK BAND (DARK BRICK)--5'-0" SQUARE LANDING WITH TQ × 20.89 MAXIMUM 2% SLOPE & FLARED SIDES OF CROSS-SLOPE. RAMP ARE FIELD BRICK, TYPICAL. (ENSURE SMOOTH TRANSITION)-5'-0" SQUARE LANDING WITH MAXIMUM 2% SLOPE & CROSS-SLOPE. LAY-DOWN CURB, TYPICAL.-× 21.41 NOTE: SLOPED CONCRETE CURB-RAMP SURFACE TO HAVE FORMED OR SAWCUT × 21.39 GROOVES 3/4" WIDE X 1/4" DEEP @ 2" × 21.33 × 20.95 ON-CENTER, FORMED PERPENDICULAR TO THE PATH OF TRAVEL, TYPICAL. OVERHEAD DOOR AND THREE OTHER DOORS ARE MAINTANCE TYPICAL CURB RAMP AREAS NOT INCLUDED IN REVISIONS. SCALE: 1/8"=1'-0" 2 .45 2 1.29 - 5'-0" SQUARE LANDING WITH 1-1/2" ROUND METAL -11" MINIMUM TREADS MAXIMUM 2% SLOPE & HANDRAIL. PAINT TO NOSE TO NOSE WITH CROSS-SLOPE. 6" RISERS. NOSING MATCH EXISTING MAXIMUM 1-1/2" WITH HANDRAILS. CORE 60° UNDER NOSING. AND SET HANDRAILS MAXIMUM 1/2" IN HIGH STRENGTH × 21.02 RAIDUS AT EDGING ہے ہے۔ ا ADJUST BRICKS AS NECESSARY TO **REMOVE TRIPPING HAZARD** -EXISTING BRICK **LOCATED 5'-2" AWAY FROM** PAVERS, TYP. PLANTER BED. 2" SAND BASE, TYP. 21.48 × 24. NO. 3 BARS @ 12" - CONCRETE BASE TO O.C. - ALSO USE NO. 3 BARS FOR NOSINGS.-**CONCRETE STEPS** × 21.27 SCALE: 1/4"=1'-0" PROVIDE 5% MAXIMUM SLOPE. 5'-0" SQUARE LANDING WITH VERIFY ALL GRADES TO ENSURE MAXIMUM 2% SLOPE & COMPLIANCE, TYPICAL. CROSS-SLOPE. -PROVIDE 2% OR LESS RUNNING SLOPE WITH A 2% CROSS-SLOPE AS NECESSARY UNTIL INTERSECTION OF ENTRY LANDING. - 6'-0" X 5'-0" MINIMUM LANDING WITH MAXIMUM 2% SLOPE & CROSS-SLOPE. BUILD UP THIS EDGE OF THIS PLANTER AS REQUIRED TO ENSURE A MAXIMUM 8% SLOPE IS ATTAINED OUTSIDE OF ACCESSIBLE ROUTE - NEW CONCRETE STEPS WITH THREE SETS OF HANDRAILS. REFERENCE DETAIL 04/C1. PLANTER × 17.47 TC 20.25 • G 19.79 ADJUST BRICK PAVERS AND PLANTERS EDGES AS NECESSARY AT HATCHED AREAS. PROVIDE SMOOTH TRANSITIONS BETWEEN THE ACCESSIBLE ROUTE AND OTHER BRICKED AREAS, TYPICAL. G 19.76 G 19.34 `DEMOLISH EXISTING CURB RAMP AND LAY-DOWN CURB. CONNECT TWO PLANTERS. SHORTEN THE REBUILD 6" CONCRETE CURB SOUTH PLANTER TO ALLOW FOR THE WITHOUT RAMP. INFILL AND ACCESSIBLE ROUTE TO PASS BETWEEN THE RE-PAVE WITH FIELD BRICK AS NEW CURB RAMP AND THE EXISTING TREE. NECESSARY TO BRING ELEVATION BORDER THE EDGE OF THE PLANTERS WITH ^{18.13}**∀OF AREA UP.** A SOLDIER COURSE OF BRICK PAVERS.-CUT CURB AND DEMOLISH AREA AS C 19.04 G 18.59 18.16 × 18.14 NECESSARY TO ACCOMODATE NEW CURB RAMP. REF. DETAIL 03/C1-TC 17.80• -ADJUST CROSS-SLOPE OF THIS AREA FROM CURB TOWARD BUILDING. SLOPE SHALL RISE MAXIMUM 8% BEYOND ACCESSIBLE ROUTE. -MODIFY ISLAND TO ACCOMODATE ACCESSIBLE ROUTE. CUT EXISTING CURBS AND DIG OUT TO ALLOW ROUTE TO PASS THROUGH. PROVIDE NEW 6" **CONCRETE CURBS & 4" SIDEWALK.** PROVIDE YELLOW TRAFFIC BUTTONS AT 17.97 -1'-0" ON CENTER IN TWO ROWS 3'-0" APART.---

© 2005 Cawyer Stephens Marks Architects, PLLC. All rights reserved No part of this document may be reproduced or utilized in any form without prior written authorization of Cawyer Stephens Marks Architects, PLLC.

NO. DATE DESCRIPTION

09-06-05 Field Changes

itephens Marks

207 West Main Street-Mesquite, Texas 75149 Date: Date: Date:

RAWING TITLE: Area C1 **Curb Ramp & Route** Revisions

EXPIRES 07/31/06 **PRAWING NUMBER:** PROJ. No: 05-639 PHASE: C.D.

31 AUG 2005

TYPICAL T.A.S. CURB RAMP, RAMP & ROUTE DETAILS

SCALE: N.T.S.

greater than 1:2.

SCALE: 1/8" = 1'-0"

27" MAX

Detail 5.3

ACCESSIBILITY ROUTE - AREA C1

MATCHLINE

DEMOLISH EXISTING CURB RAMP ENTIRELY

AND BUILD NEW 6" CONCRETE CURB AND

PARKING GARAGE (APPX. 60 LINEAR FEET -

ALL OF THE CONCRETE VAULTS AND METER

BOXES LOCATED ALONG THIS PATH SHALL BE

ADJUSTED AS NECESSARY. CONTRACTOR TO

OBTAIN AND BUILD BY TOWN OF ADDISON

STANDARD CURB AND GUTTER DETAILS.

PATH MAY CLIP CORNER OF PLANTER

ACHIEVE A 3'-0" (CLEAR) WIDE PATH

TC 15.61 G 14.78

BED. ADJUST PLANTER AS NECESSARY TO

ACCESSIBLE ROUTE ENTRY INTO

ACHIEVE 2% CROSS-SLOPE.

GUTTER FROM OLD CURB RAMP LOCATION TO

VERIFY). ADJUST SIDEWALK AS NECESSARY TO

O. DATE DESCRIPTION

ne 09-06-05 Field changes

-SEE SHEET C3 FOR

REMAINDER OF

INFORMATION.

CONCRETE

-DEMOLISH

EXISTING

ADD NEW

CURB RAMP AT

MAXIMUM RISE

SHALL BE 1:12.

G 14.90 ◆

●TC 15.44

REF. DETAIL

G 15.09 • -

G 15.23

◆ 11 16.00

G 15.50 •

G 15.67 •

TC 16.14_

NOTE: REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION. REFERENCE 2/C1 FOR TEXAS ACCESSIBILITY STANDARDS NOTES.

THIS LOCATION.

VAULT VAULT. **×15.33 × 15.05**

×15.41 × 15.12

8% MAX

GENERAL NOTES:

- 1. THE ACCESSIBLE ROUTE SHALL BE DENOTED BY A 4"X8" DARK BRICK STAIN @ 18" O.C. IN TWO PARALLEL LINES 3'-0" APART RUNNING THE ENTIRE PUBLIC ACCESS AREA OF THE SITE.
- 2. THE ACCESSIBLE ROUTE SHALL BE LOCATED AT THE MOST APPROPRIATE LOCATION GIVEN EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY ALL GRADES ALONG THE ROUTE TO ENSURE COMPLIANCE WITH TEXAS ACCESSIBILITY STANDARDS (T.A.S.). LARGE BRICKED OR PAVED AREAS THAT ARE COMPLIANT WITH T.A.S. DO NOT NEED THE ROUTE DESIGNATED.
- MAXIMUM RUNNING SLOPE OF AN ACCESSIBLE ROUTE SHALL BE 5% AND MAXIMUM CROSS-SLOPE SHALL BE 2% AS STATED IN T.A.S.
- 4. ALL CURB RAMPS SHALL HAVE A MAXIMUM RUNNING SLOPE OF 1:12 (8.33%) WITH FLARED SIDES AT A MAXIMUM OF 1:10 (10%). CROSS-SLOPE SHALL NOT EXCEED 2%.
- 5. THE ACCESSIBLE ROUTE SHALL EXTEND TO ALL PUBLIC ENTRANCES TO BUILDINGS, THERE SHALL BE A 5'-0" X 5'-0" LANDING @ SINGLE DOORS AND A 6'-0" X 5'-0" LANDING @ DOUBLE DOORS THAT HAS A MAXIMUM SLOPE AND CROSS-SLOPE OF 2%. DOOR LANDINGS SHALL NOT BE DENOTED.
- 6. ALL WORK DONE SHALL COMPLY WITH TEXAS ACCESSIBILITY STANDARDS AND WILL CORRESPOND WITH THE PROPOSED REMEDIATION PLAN (AREAS C1,C1A,C1B,C2,C3,C4,C5,C6,C7,C8,C9,C9A,C9B,C9C,C9D,C9E & C27 CORRESPOND WITH CSM ARCHITECTS SHEETS C1,C2,C3,C4,C5,C6) PRESENTED BY B & BA, LLC (GAILA BARNETT, AIA)
- 7. MAXIMUM SLOPE AND CROSS-SLOPE OF HANDICAPPED ACCESSIBLE PARKING SPACES AND ADJACENT ACCESS ISLE IS 1:50 (2%) IN ANY DIRECTION.
- 8. ALL NEW CONCRETE SHALL BE DOWELED INTO EXISTING CONCRETE @ 12" O.C. WITH 18" NO.3 DEFORMED BARS. ALL NEW SIDEWALK CONCRETE SHALL BE CONSTRUCTED OF 4" THICK 4000 PSI CONCRETE WITH NO. 3 BARS @ 12" O.C. OVER 1" SAND BEDDING COURSE. ENSURE 2" CONCRETE COVERAGE ON ALL STEEL BARS,
- 9. CONTRACTOR SHALL SAFETY FENCE ALL AREAS UNDER CONSTRUCTION UNTIL WORK IS APPROVED BY ARCHITECT/OWNER.
- 10. CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING SIDEWALKS, CURBS & PAVING DAMAGED DURING CONSTRUCTION.

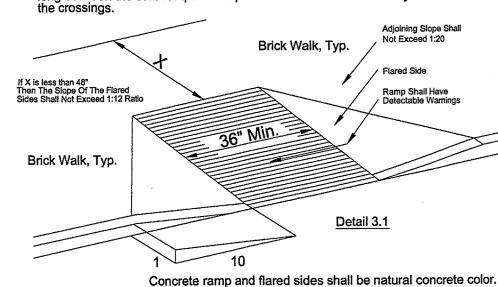
TAS 4.7 - Curb Ramps

TAS SECTIONS 4.7.10 - DIAGONAL CURB RAMPS

A. If diagonal curb ramps have returned curbs or other well-defined edges, such edges shall be parallel to the direction of pedestrian flow. The bottom of diagonal curb ramps shall have 48" minimum clear space. If diagonal curb ramps are provided at marked crossings, the 48" clear space shall be within the markings. If diagonal curb ramps have flared sides, they shall also have at least a 24" long segment of straight curb located on each side of the curb ramp and within the marked crossing

TAS SECTIONS 4.7.11 - ISLANDS

A. Any raised islands in crossings shall be cut through level with the street or curb ramps at both sides and a level area at least 48" long between the curb ramps in the part of the island intersected by



TAS 4.8 - Ramps

TAS SECTIONS 4.8.1 - GENERAL

A. Any part of an accessible route with a slope greater than 1:20 shall be considered a ramp and shall comply with 4.8

TAS SECTIONS 4.8.2 - SLOPE AND RISE

A. The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12. The maximum rise for any run shall be 30".

TAS SECTIONS 4.8.3 - CLEAR WIDTH

A. The minimum clear width of a ramp 30 ft or less in length shall be 36". Ramps more than 30 ft. in length shall have a minimum clear width of 44".

TAS SECTION 4.8.4 - LANDINGS

A. Level landings required at top and bottom of each run, with the following features:

1. Minimum Width: Equal to width of ramp Length: Minumum 60" clear

TAS SECTION 4.8.5 - HANDRAILS

A. Height: 34-38" above ramp surface B. The clear space between the handrail and the wall shall be 1-1/2".

TAS SECTIONS 4.8.7 - EDGE PROTECTION

A. Ramps and landings with drop offs shall have curbs, walls, railings, or projecting surfaces that prevent slipping off the ramp. Curbs shall be a minimum of 2" high.

TAS 4.13 - Doors - Continued

Exception: Doors not requiring full user passage, such as shallow closets, shall have a clear opening of 20" minimum.

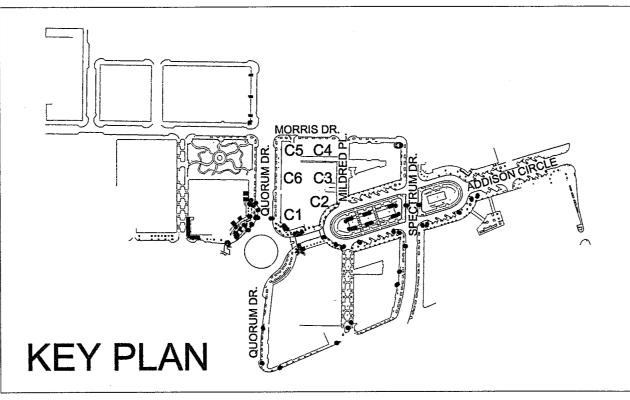
TAS SECTION 4.13.6 - MANEUVERING CLEARANCES AT DOORS

A. Provide level and clear maueuvering area at doors as follows: Front approach pull side - 18" min. beside strike edge Front approach push side - 0" beside strike edge 12" if door has both a closer and a latch Hinge side approach pull side - 60" min. width; 36" min. beside strike edge Hinge side approach push side - 42" min. width 48" min. width if door has both a closer and latch Latch side approach pull side - 48" min. width and 24" min. beside strike edge

54" min. width if door has closer Latch side approach push side - 42" min. width and 24" min. beside strike edge

48" min. width if door has closer TAS SECTION 4.13.8 - THRESHOLDS AT DOORWAYS

A. Maximum threshold height: 1/2" (3/4" at exterior sliding doors). Raised thresholds and floor level changes shall be beveled with a slope no greater than 1:2.



SLOPED CONCRETE CURB-RAMP SURFACE (NO CONTRASTING STAIN REQUIRED.)-ACCENT BRICK BAND (DARK BRICK)-FLARED SIDES OF RAMP ARE FIELD BRICK, TYPICAL. (ENSURE SMOOTH TRANSITION)-LAY-DOWN CURB,

NOTE: SLOPED CONCRETE CURB-RAMP SURFACE TO HAVE FORMED OR SAWCUT GROOVES 3/4" WIDE X 1/4" DEEP @ 2" ON-CENTER, FORMED PERPENDICULAR TO THE PATH OF TRAVEL, TYPICAL.



TYPICAL CURB RAMP

SCALE: 1/8"=1'-0"

TAS 4.3 - Accessible Route

TAS SECTIONS 4.3.2 - LOCATION

A. At least one accessible route shall be provided from public transportation stops, accessible parking and loading zones, and public streets or sidewalks to the accessible building entrance.

TAS SECTIONS 4.3.3 - WIDTH

A. The minimum clear width of an accessible route shall be 36" except

TAS SECTIONS 4.3.4 - PASSING SPACE

A. If an accessible route is less than 60" in width, then passing spaces of at least 60"x60" shall be provided at 200' max. spacing.

TAS SECTONS 4.3.5 - HEAD ROOM

A. Accessible routes shall have 80" min. clear head room. TAS SECTIONS 4.3.7 - SLOPE

A. Running slope shall not exceed 1:20. (If slope exceeds 1:20, refer B. Cross slope shall not exceed 1:50

TAS 4.4 - Protruding Objects

TAS SECTIONS 4.4.1 - GENERAL

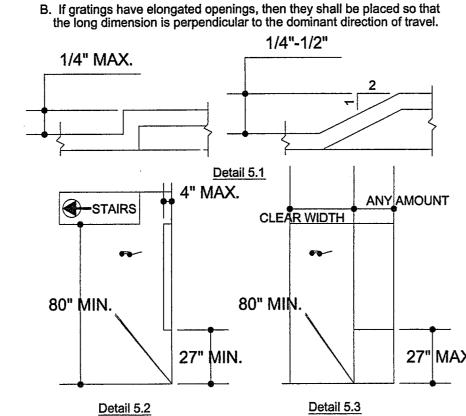
A. Objects projecting from walls (for example, telephones) with their leading edges between 27"-80" above the finished floor shall protrude no more than 4" into walks, halls, corridors, passageways, or aisles. Objects mounted with their leading edges at or below 27" above the finished floor may protrude any amount. Free-standing objects mounted on posts or pylons may overhang 12" maximum from 27"-80" above the ground or finished floor. Protruding objects shall not reduce the clear width of an accessible route or maneuvering space.

TAS 4.5 - Ground and Floor Surfaces

A. Changes in level up to 1/4" may be verticle and without edge treatment B. Changes in level between 1/4" and 1/2" shall be beveled with a slope

TAS SECTIONS 4.5.3 - CARPET

A. Not Used.



5'-0" SQUARE LANDING, NO MORE THAN 2% SLOPE IN ANY DIRECTION, SLOPE 5%-8,33% FOR DISTANCE BETWEEN LANDING AND ACCESSIBLE ROUTE. ACCESSIBLE ROUTE CROSS-SLOPE SHALL AJUST UP AGAINST THE BRICK SOLDIER PLANTER EDGE. BETWEEN THE PLANTERS THE BRICK SHALL SLOPE AS NECESSARY TOWARD THE CURB. -

ADJUST BRICKS FOR SMOOTH TRANSITION,

EXTEND THIS PLANTER OUT 4'-0" TO ELIMINATE TRIPPING HAZARDS —

TYPICAL.

PROVIDE 1:12 RUNNING SLOPE FOR A MAXIMUM LENGTH OF 6'-0" SEE HATCHED AREA. BEYOND THIS AREA PROVIDE 5% RUNNING SLOPE UNTIL IT

CROSSES THE ACCESSIBLE ROUTE.

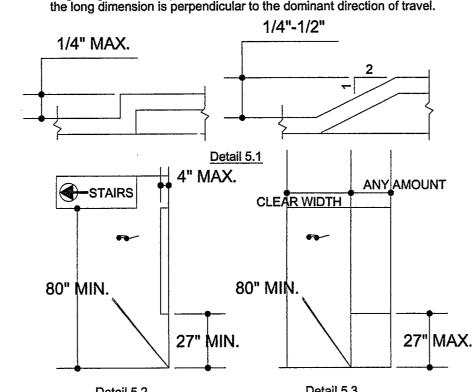
SCALE: 1/8" = 1'-0"

TAS SECTIONS 4.5.1 - GENERAL

TAS SECTIONS 4.5.2 - CHANGES IN LEVEL

TAS SECTIONS 4.5.4 - GRATINGS

A. If gratings are located in walking surfaces or along accessible routes, then they shall have spaces no greater than 1/2" wide in one direction.



-5'-0" SQUARE LANDING WITH -EXTEND THIS PLANTER MAXIMUM 2% SLOPE & CROSS-SLOPE. OUT TO EXISTING LIGHT POLE BASE. TC 16.38 ● G 16.03 • DEMOLISH EXISTING .79 CURB RAMP & **BUILD NEW** TC 16.52 • × 17.39 × 15.25 CURB RAMP. REF. DETAIL 03/C2. TURF G 16.01• x 16.21 TC 16.29-G 15.73• TC 16.52 • G 16.06 TC 16.02 ● G 15.42 • ●TC 15.49 TC 15.81• -TC 17.09 G 16.66 G 15.18● × 17.00 G 14.86 ● CCESSIBILITY ROUTE - AREA C2

PROJECT TITLE:

awyer Stephens Marks

Date: Date: Date:

Area C2 **Curb Ramp & Route** Revisions

EXPIRES 07/31/06

DRAWING NUMBER: PHASE: C.D.

11 AUG 2005

SCALE: N.T.S.

TYPICAL T.A.S. CURB RAMP, RAMP & ROUTE DETAILS

WHITE STRIPING, CONCRETE WHEEL STOPS AND

HANDICAPPED PARKING SIGNAGE PER T.A.S.

STANDARDS.-

BO W/CHAIN ● **17.88**

BO W/CHAIN • 14.80

BO W/CHAIN ● **18.39**

× 15.09 × 15.02 × 15.05

×-15.10 × 15.10

× 15.15 × 15.12

- ADJUST BRICKS

TO ELIMINATE

AGAINST CONCRETE

TRIPPING HAZARD.

-DEMOLISH EXISTING

CONCRETE AT HATCHED AREA. ALLOW FOR NEW

CONCRETE CURB AND 4"

WITHIN THE ACCESSIBLE

ROUTE. REPLACE

DESIGN OF STREET.

-NEW 6" CURB SHALL

TRANSITION FROM

6" DOWN TO 0".

THICK CONCRETE SIDEWALK.

BRICK/CONCRETE TO MATCH 15.02 15.20

ENSURE 2% CROSS-SLOPE

NO. DATE DESCRIPTION

One 09-06-05 Field Changes

PROJECT TITLE:

DRAWING TITLE:

PROJ. No: 05-639

PHASE: C.D.

31 AUG 2005

Sawyer Stephens Marks

Area C3

Curb Ramp & Route

Revisions

ITECTS

Date:

Date:

EXPIRES 07/31/06

RAWING NUMBER:

GENERAL NOTES:

- THE ACCESSIBLE ROUTE SHALL BE DENOTED BY A 4"X8" DARK BRICK STAIN @ 18" O.C. IN TWO PARALLEL LINES 3'-0" APART RUNNING THE ENTIRE PUBLIC ACCESS AREA OF THE SITE.
- 2. THE ACCESSIBLE ROUTE SHALL BE LOCATED AT THE MOST APPROPRIATE LOCATION GIVEN EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY ALL GRADES ALONG THE ROUTE TO ENSURE COMPLIANCE WITH TEXAS ACCESSIBILITY STANDARDS (T.A.S.). LARGE BRICKED OR PAVED AREAS THAT ARE COMPLIANT WITH T.A.S. DO NOT NEED THE ROUTE DESIGNATED.
- 3. MAXIMUM RUNNING SLOPE OF AN ACCESSIBLE ROUTE SHALL BE 5% AND MAXIMUM CROSS-SLOPE SHALL BE 2% AS STATED IN T.A.S.
- 4. ALL CURB RAMPS SHALL HAVE A MAXIMUM RUNNING SLOPE OF 1:12 (8.33%) WITH FLARED SIDES AT A MAXIMUM OF 1:10 (10%). CROSS-SLOPE SHALL NOT EXCEED 2%.
- THE ACCESSIBLE ROUTE SHALL EXTEND TO ALL PUBLIC ENTRANCES TO BUILDINGS. THERE SHALL BE A 5'-0" X 5'-0" LANDING @ SINGLE DOORS AND A 6'-0" X 5'-0" LANDING @ DOUBLE DOORS THAT HAS A MAXIMUM SLOPE AND CROSS-SLOPE OF 2%. DOOR LANDINGS SHALL NOT BE DENOTED.
- 6. ALL WORK DONE SHALL COMPLY WITH TEXAS ACCESSIBILITY STANDARDS AND WILL CORRESPOND WITH THE PROPOSED REMEDIATION PLAN (AREAS C1,C1A,C1B,C2,C3,C4,C5,C6,C7,C8,C9,C9A,C9B,C9C,C9D,C9E & C27 CORRESPOND WITH CSM ARCHITECTS SHEETS C1.C2.C3.C4.C5.C6) PRESENTED BY B & BA, LLC (GAILA BARNETT, AIA)
- MAXIMUM SLOPE AND CROSS-SLOPE OF HANDICAPPED ACCESSIBLE PARKING SPACES AND ADJACENT ACCESS ISLE IS 1:50 (2%) IN ANY DIRECTION.
- 8. ALL NEW CONCRETE SHALL BE DOWELED INTO EXISTING CONCRETE @ 12" O.C. WITH 18" NO.3 DEFORMED BARS. ALL NEW SIDEWALK CONCRETE SHALL BE CONSTRUCTED OF 4" THICK 4000 PSI CONCRETE WITH NO. 3 BARS @ 12" O.C. OVER 1" SAND BEDDING COURSE ENSURE 2" CONCRETE COVERAGE ON ALL STEEL BARS,
- 9. CONTRACTOR SHALL SAFETY FENCE ALL AREAS UNDER CONSTRUCTION UNTIL WORK IS APPROVED BY ARCHITECT/OWNER.
- 10. CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING SIDEWALKS, CURBS & PAVING DAMAGED DURING CONSTRUCTION.

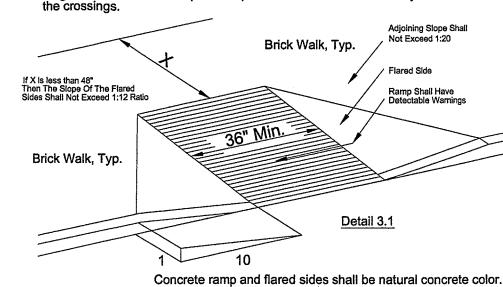
TAS 4.7 - Curb Ramps

TAS SECTIONS 4.7.10 - DIAGONAL CURB RAMPS

A. If diagonal curb ramps have returned curbs or other well-defined edges, such edges shall be parallel to the direction of pedestrian flow.
The bottom of diagonal curb ramps shall have 48" minimum clear space. If diagonal curb ramps are provided at marked crossings, the 48" clear space shall be within the markings. If diagonal curb ramps have flared sides, they shall also have at least a 24" long segment of straight curb located on each side of the curb ramp and within the marked crossing.

TAS SECTIONS 4.7.11 - ISLANDS

A. Any raised islands in crossings shall be cut through level with the street or curb ramps at both sides and a level area at least 48" long between the curb ramps in the part of the island intersected by the crossings.



TAS 4.8 - Ramps

TAS SECTIONS 4.8.1 - GENERAL

A. Any part of an accessible route with a slope greater than 1:20 shall be considered a ramp and shall comply with 4.8

TAS SECTIONS 4.8.2 - SLOPE AND RISE

A. The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12. The maximum rise for any run shall be 30".

TAS SECTIONS 4.8.3 - CLEAR WIDTH

A. The minimum clear width of a ramp 30 ft or less in length shall be 36". Ramps more than 30 ft. in length shall have a minimum clear width of 44".

TAS SECTION 4.8.4 - LANDINGS

- A. Level landings required at top and bottom of each run, with the
- 1. Minimum Width: Equal to width of ramp 2. Length: Minumum 60" clear

TAS SECTION 4.8.5 - HANDRAILS

A. Height: 34-38" above ramp surface B. The clear space between the handrail and the wall shall be 1-1/2".

TAS SECTIONS 4.8.7 - EDGE PROTECTION

A. Ramps and landings with drop offs shall have curbs, walls, railings, or projecting surfaces that prevent slipping off the ramp. Curbs shall be a minimum of 2" high.

TAS 4.13 - Doors - Continued

Exception: Doors not requiring full user passage, such as shallow closets, shall have a clear opening of 20" minimum.

TAS SECTION 4.13.6 - MANEUVERING CLEARANCES AT DOORS

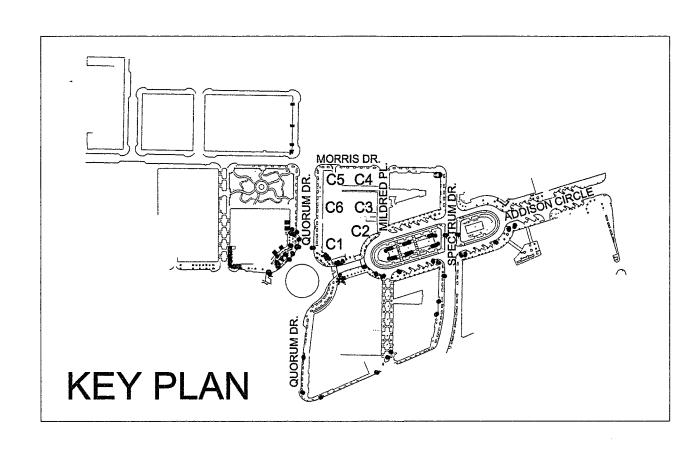
A. Provide level and clear maueuvering area at doors as follows: Front approach pull side - 18" min. beside strike edge Front approach push side - 0" beside strike edge

12" if door has both a closer and a latch Hinge side approach pull side - 60" min. width; 36" min. beside strike edge Hinge side approach push side - 42" min. width 48" min. width if door has both a closer and latch

Latch side approach pull side - 48" min. width and 24" min. beside strike edge 54" min. width if door has closer Latch side approach push side - 42" min. width and 24" min. beside strike edge 48" min. width if door has closer

TAS SECTION 4.13.8 - THRESHOLDS AT DOORWAYS

A. Maximum threshold height: 1/2" (3/4" at exterior sliding doors). Raised thresholds and floor level changes shall be beveled with a slope no



SLOPED CONCRETE **CURB-RAMP SURFACE** (NO CONTRASTING STAIN REQUIRED.)-**ACCENT BRICK BAND** (DARK BRICK)-**FLARED SIDES OF** RAMP ARE FIELD BRICK, TYPICAL. (ENSURE SMOOTH TRANSITION)-LAY-DOWN CURB, TYPICAL.-

NOTE: SLOPED CONCRETE CURB-RAMP SURFACE TO HAVE FORMED OR SAWCUT GROOVES 3/4" WIDE X 1/4" DEEP @ 2" ON-CENTER, FORMED PERPENDICULAR TO THE PATH OF TRAVEL, TYPICAL.

SCALE: 1/8"=1'-0"

TAS 4.3 - Accessible Route

TAS SECTIONS 4.3.2 - LOCATION

A. At least one accessible route shall be provided from public transportation stops, accessible parking and loading zones, and public streets or sidewalks to the accessible building entrance.

TAS SECTIONS 4.3.3 - WIDTH

A. The minimum clear width of an accessible route shall be 36" except

TAS SECTIONS 4.3.4 - PASSING SPACE A. If an accessible route is less than 60" in width, then passing spaces

of at least 60"x60" shall be provided at 200' max. spacing. TAS SECTONS 4.3.5 - HEAD ROOM

A. Accessible routes shall have 80" min. clear head room.

TAS SECTIONS 4.3.7 - SLOPE A. Running slope shall not exceed 1:20. (If slope exceeds 1:20, refer

B. Cross slope shall not exceed 1:50

TAS 4.4 - Protruding Objects

TAS SECTIONS 4.4.1 - GENERAL

A. Objects projecting from walls (for example, telephones) with their leading edges between 27"-80" above the finished floor shall protrude no more than 4" into walks, halls, corridors, passageways, or aisles. Objects mounted with their leading edges at or below 27" above the finished floor may protrude any amount. Free-standing objects mounted on posts or pylons may overhang 12" maximum from 27"-80" above the ground or finished floor. Protruding objects shall not reduce the clear width of an accessible route or maneuvering space.

TAS 4.5 - Ground and Floor Surfaces

TAS SECTIONS 4.5.1 - GENERAL

TAS SECTIONS 4.5.2 - CHANGES IN LEVEL

A. Changes in level up to 1/4" may be verticle and without edge treatment B. Changes in level between 1/4" and 1/2" shall be beveled with a slope

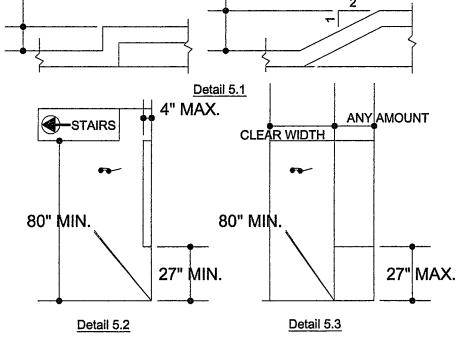
TAS SECTIONS 4.5.3 - CARPET

A. Not Used.

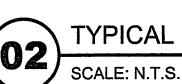
TAS SECTIONS 4.5.4 - GRATINGS

A. If gratings are located in walking surfaces or along accessible routes, then they shall have spaces no greater than 1/2" wide in one direction. B. If gratings have elongated openings, then they shall be placed so that the long dimension is perpendicular to the dominant direction of travel.

1/4"-1/2" 1/4" MAX. oxplus 4" MAX.



× 15.10 × 14.90 MATCHLINE ADJUST LOCATION ¥-14.83----OF ROUTE × 14.87 AROUND EXISTING -GRIND CORNER DOWNSPOUT.-OFCONCRETE IF NECESSARY 14.85 × 16.20 × 15.73 ADJUST 2.9%-4.3% — **CROSS-SLOPES AT** ALLEY/DRIVEWAY × 16.45 ALLEY/DRIVEWAY × 16.00 APRON DOWN TO **PARKING GARAGE** ENTRY ACCESS. × 15.03 18% MAX. CC 1' CC RUNNR × 15.78 × 15.14 × 15.23 15.26 15.24 *15.30 × 15.26 *-15.24 × 15.28 × 15.27 --× 15.20 × 15.41 × 15.14 × 15.24 × 15.16 × 15.25 × 15.30% ×-15.24× 15.32 8% MAX. ● 15.31 × 15.38 * 15.29 ---- € 15.34 × 15.46 × 15.35 × 15.26 × 15.3 TP T IN CC × 15.36 BNCHBNCH1 ***-15.2715.29** × 15.2615.26 HC HASH HC HASH × 15.52 × 15.56 8% MAX. *-15.16_× 15.16 × 15.17 x 15.16 × 15.05 × 15.10 ADJUST 5.3% CROSS-SLOPE REMOVE EXISTING STRIPING AND PROVIDE NEW PARKING STRIPING AS SHOWN. PROVIDE 4" WIDE **TO 2% MAXIMUM AGAINST**



SOLDIER COURSE OF BRICK

AT PLANTER EDGING.

MATCHLINE

NO. DATE DESCRIPTION ne 09-06-05 Field Changes

GENERAL NOTES:

- 1. THE ACCESSIBLE ROUTE SHALL BE DENOTED BY A 4"X8" DARK BRICK STAIN @ 18" O.C. IN TWO PARALLEL LINES 3'-0" APART RUNNING THE ENTIRE PUBLIC ACCESS AREA OF THE SITE.
- 2. THE ACCESSIBLE ROUTE SHALL BE LOCATED AT THE MOST APPROPRIATE LOCATION GIVEN EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY ALL GRADES ALONG THE ROUTE TO ENSURE COMPLIANCE WITH TEXAS ACCESSIBILITY STANDARDS (T.A.S.). LARGE BRICKED OR PAVED AREAS THAT ARE COMPLIANT WITH T.A.S. DO NOT NEED THE ROUTE DESIGNATED.
- 3. MAXIMUM RUNNING SLOPE OF AN ACCESSIBLE ROUTE SHALL BE 5% AND MAXIMUM CROSS-SLOPE SHALL BE 2% AS STATED IN T.A.S.
- 4. ALL CURB RAMPS SHALL HAVE A MAXIMUM RUNNING SLOPE OF 1:12 (8.33%) WITH FLARED SIDES AT A MAXIMUM OF 1:10 (10%). CROSS-SLOPE SHALL NOT EXCEED 2%.
- 5. THE ACCESSIBLE ROUTE SHALL EXTEND TO ALL PUBLIC ENTRANCES TO BUILDINGS. THERE SHALL BE A 5'-0" X 5'-0" LANDING @ SINGLE DOORS AND A 6'-0" X 5'-0" LANDING @ DOUBLE DOORS THAT HAS A MAXIMUM SLOPE AND CROSS-SLOPE OF 2%. DOOR LANDINGS SHALL NOT BE DENOTED.
- 6. ALL WORK DONE SHALL COMPLY WITH TEXAS ACCESSIBILITY STANDARDS AND WILL CORRESPOND WITH THE PROPOSED REMEDIATION PLAN (AREAS C1,C1A,C1B,C2,C3,C4,C5,C6,C7,C8,C9,C9A,C9B,C9C,C9D,C9E & C27 CORRESPOND WITH CSM ARCHITECTS SHEETS C1,C2,C3,C4,C5,C6) PRESENTED BY B & BA, LLC (GAILA BARNETT, AIA)
- MAXIMUM SLOPE AND CROSS-SLOPE OF HANDICAPPED ACCESSIBLE PARKING SPACES AND ADJACENT ACCESS ISLE IS 1:50 (2%) IN ANY DIRECTION.
- 8. ALL NEW CONCRETE SHALL BE DOWELED INTO EXISTING CONCRETE @ 12" O.C. WITH 18" NO.3 DEFORMED BARS. ALL NEW SIDEWALK CONCRETE SHALL BE CONSTRUCTED OF 4" THICK 4000 PSI CONCRETE WITH NO. 3 BARS @ 12" O.C. OVER 1" SAND BEDDING COURSE. ENSURE 2" CONCRETE COVERAGE ON ALL STEEL BARS,
- CONTRACTOR SHALL SAFETY FENCE ALL AREAS UNDER CONSTRUCTION UNTIL WORK IS APPROVED BY ARCHITECT/OWNER.
- 10. CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING SIDEWALKS, CURBS & PAVING DAMAGED DURING CONSTRUCTION.

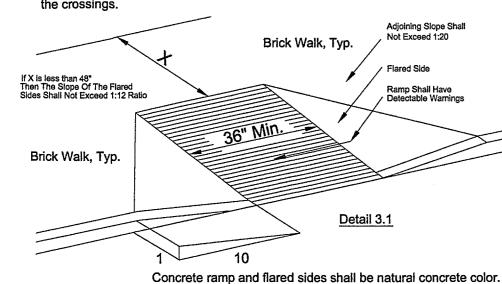
TAS 4.7 - Curb Ramps

TAS SECTIONS 4.7.10 - DIAGONAL CURB RAMPS

A. If diagonal curb ramps have returned curbs or other well-defined edges, such edges shall be parallel to the direction of pedestrian flow. The bottom of diagonal curb ramps shall have 48" minimum clear space. If diagonal curb ramps are provided at marked crossings, the 48" clear space shall be within the markings. If diagonal curb ramps have flared sides, they shall also have at least a 24" long segment of straight curb located on each side of the curb ramp and within the marked crossing.

TAS SECTIONS 4.7.11 - ISLANDS

A. Any raised islands in crossings shall be cut through level with the street or curb ramps at both sides and a level area at least 48" long between the curb ramps in the part of the island intersected by the crossings.



TAS 4.8 - Ramps

TAS SECTIONS 4.8.1 - GENERAL

A. Any part of an accessible route with a slope greater than 1:20 shall be considered a ramp and shall comply with 4.8

TAS SECTIONS 4.8.2 - SLOPE AND RISE

A. The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12. The maximum rise for any run shall be 30".

TAS SECTIONS 4.8.3 - CLEAR WIDTH

A. The minimum clear width of a ramp 30 ft or less in length shall be 36". Ramps more than 30 ft. in length shall have a minimum clear

TAS SECTION 4.8.4 - LANDINGS

A. Level landings required at top and bottom of each run, with the following features:

1. Minimum Width: Equal to width of ramp 2. Length: Minumum 60" clear

TAS SECTION 4.8.5 - HANDRAILS

A. Height: 34-38" above ramp surface B. The clear space between the handrail and the wall shall be 1-1/2".

TAS SECTIONS 4.8.7 - EDGE PROTECTION

A. Ramps and landings with drop offs shall have curbs, walls, railings, or projecting surfaces that prevent slipping off the ramp. Curbs shall be a minimum of 2" high.

TAS 4.13 - Doors - Continued

Exception: Doors not requiring full user passage, such as shallow closets, shall have a clear opening of 20" minimum.

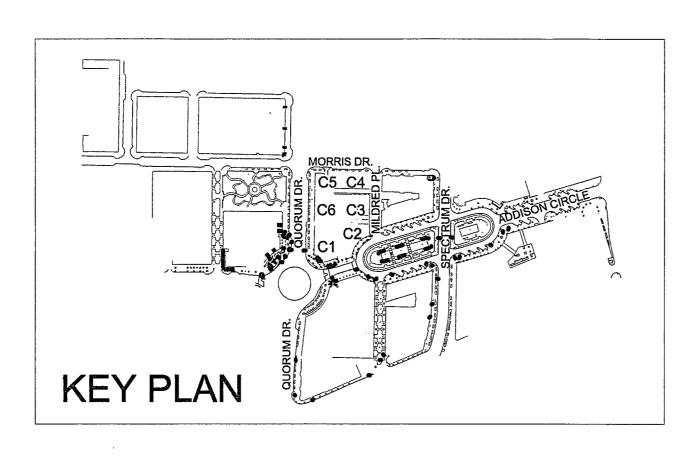
TAS SECTION 4.13.6 - MANEUVERING CLEARANCES AT DOORS

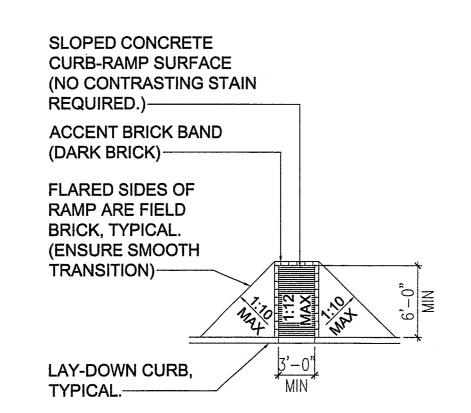
A. Provide level and clear maueuvering area at doors as follows: Front approach pull side - 18" min. beside strike edge Front approach push side - 0" beside strike edge 12" if door has both a closer and a latch Hinge side approach pull side - 60" min. width; 36" min. beside strike edge Hinge side approach push side - 42" min. width

48" min. width if door has both a closer and latch Latch side approach pull side - 48" min. width and 24" min. beside strike edge 54" min. width if door has closer Latch side approach push side - 42" min. width and 24" min. beside strike edge 48" min. width if door has closer

TAS SECTION 4.13.8 - THRESHOLDS AT DOORWAYS

A. Maximum threshold height: 1/2" (3/4" at exterior sliding doors). Raised thresholds and floor level changes shall be beveled with a slope no greater than 1:2.





NOTE: SLOPED CONCRETE CURB-RAMP SURFACE TO HAVE FORMED OR SAWCUT GROOVES 3/4" WIDE X 1/4" DEEP @ 2" ON-CENTER, FORMED PERPENDICULAR TO THE PATH OF TRAVEL, TYPICAL.

(03)

TYPICAL CURB RAMP DETAILS

SCALE: 1/8"=1'-0"

TAS 4.3 - Accessible Route

TAS SECTIONS 4.3.2 - LOCATION

A. At least one accessible route shall be provided from public transportation stops, accessible parking and loading zones, and public streets or sidewalks to the accessible building entrance.

TAS SECTIONS 4.3.3 - WIDTH

A. The minimum clear width of an accessible route shall be 36" except

TAS SECTIONS 4.3.4 - PASSING SPACE

A. If an accessible route is less than 60" in width, then passing spaces of at least 60"x60" shall be provided at 200' max. spacing. TAS SECTONS 4.3.5 - HEAD ROOM

A. Accessible routes shall have 80" min. clear head room.

TAS SECTIONS 4.3.7 - SLOPE A. Running slope shall not exceed 1:20. (If slope exceeds 1:20, refer

B. Cross slope shall not exceed 1:50

TAS 4.4 - Protruding Objects

TAS SECTIONS 4.4.1 - GENERAL

A. Objects projecting from walls (for example, telephones) with their leading edges between 27"-80" above the finished floor shall protrude no more than 4" into walks, halls, corridors, passageways, or aisles. Objects mounted with their leading edges at or below 27" above the finished floor may protrude any amount. Free-standing objects mounted on posts or pylons may overhang 12" maximum from 27"-80" above the ground or finished floor. Protruding objects shall not reduce the clear width of an accessible route or maneuvering space.

TAS 4.5 - Ground and Floor Surfaces

TAS SECTIONS 4.5.1 - GENERAL

TAS SECTIONS 4.5.2 - CHANGES IN LEVEL

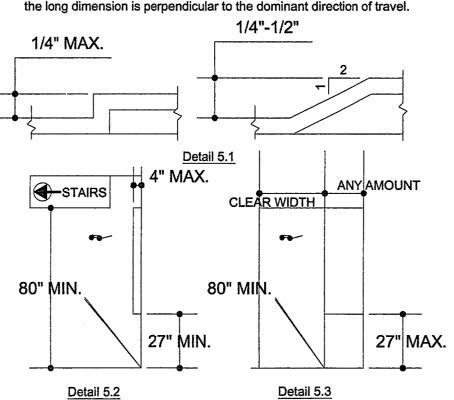
A. Changes in level up to 1/4" may be verticle and without edge treatment B. Changes in level between 1/4" and 1/2" shall be beveled with a slope no greater than 1:2.

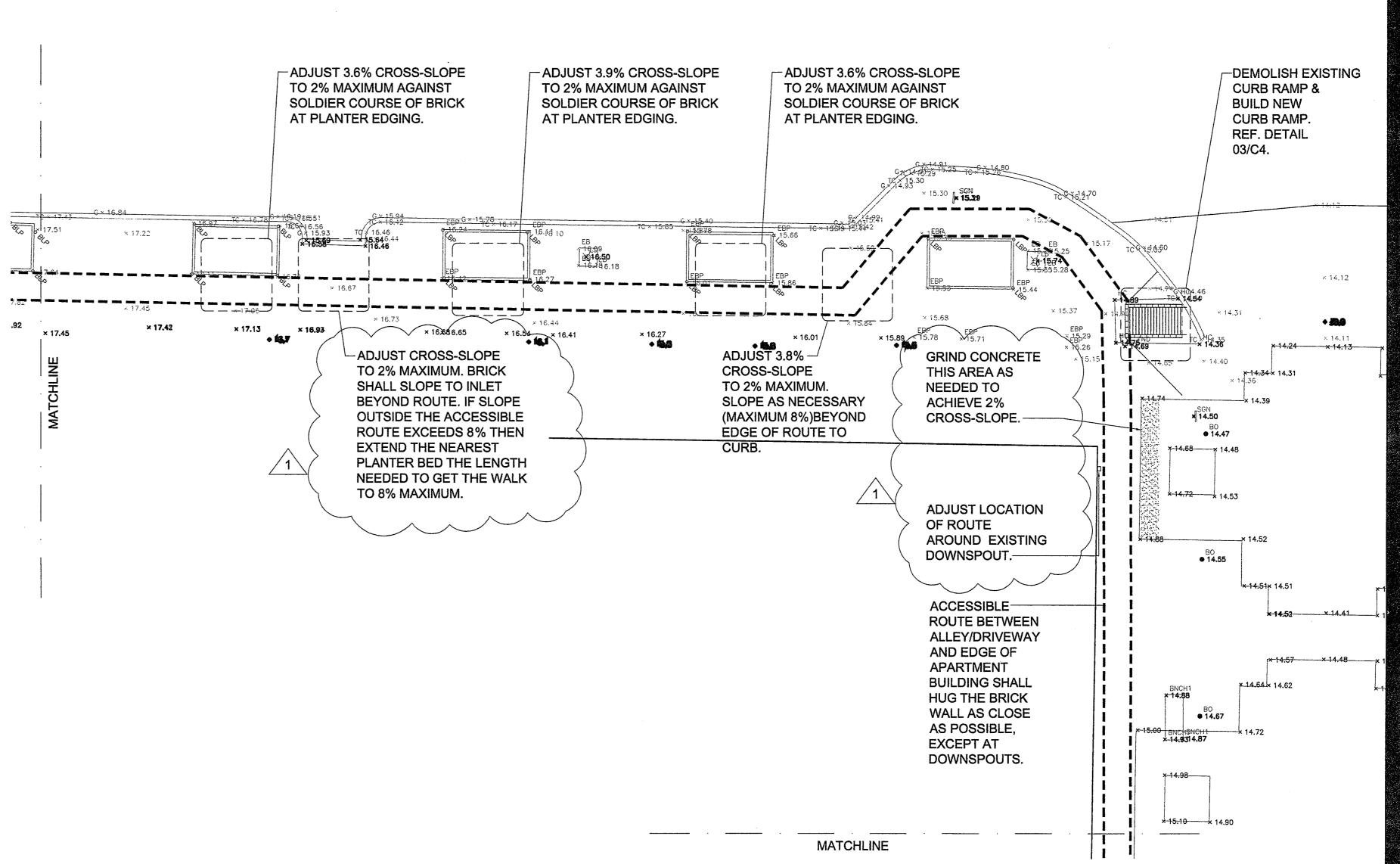
TAS SECTIONS 4.5.3 - CARPET

A. Not Used

TAS SECTIONS 4.5.4 - GRATINGS

A. If gratings are located in walking surfaces or along accessible routes, then they shall have spaces no greater than 1/2" wide in one direction. B. If gratings have elongated openings, then they shall be placed so that the long dimension is perpendicular to the dominant direction of travel.





Pawyer Stephens Marks f itects

PROJECT TITLE:

207 West Main Street-Mesquite, Texas 75149 Date:

Area C4 **Curb Ramp & Route** Revisions

> EXPIRES 07/31/06 AWING NUMBER:

> > G4

PROJ. No: 05-639 PHASE: C.D

ACCESSIBILITY ROUTE - AREA C4

TYPICAL T.A.S. CURB RAMP, RAMP & ROUTE DETAILS

SCALE: N.T.S.

SCALE: 1/8" = 1'-0"

NOTE: REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION. REFERENCE 2/C1 FOR TEXAS ACCESSIBILITY STANDARDS NOTES.

by 42" it is a reduced

GENERAL NOTES:

- THE ACCESSIBLE ROUTE SHALL BE DENOTED BY A 4"X8" DARK BRICK STAIN @ 18" O.C. IN TWO PARALLEL LINES 3'-0" APART RUNNING THE ENTIRE PUBLIC ACCESS AREA OF THE SITE.
- 2. THE ACCESSIBLE ROUTE SHALL BE LOCATED AT THE MOST APPROPRIATE LOCATION GIVEN EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY ALL GRADES ALONG THE ROUTE TO ENSURE COMPLIANCE WITH TEXAS ACCESSIBILITY STANDARDS (T.A.S.). LARGE BRICKED OR PAVED AREAS THAT ARE COMPLIANT WITH T.A.S. DO NOT NEED THE ROUTE DESIGNATED.
- 3. MAXIMUM RUNNING SLOPE OF AN ACCESSIBLE ROUTE SHALL BE 5% AND MAXIMUM CROSS-SLOPE SHALL BE 2% AS STATED IN T.A.S.
- 4. ALL CURB RAMPS SHALL HAVE A MAXIMUM RUNNING SLOPE OF 1:12 (8.33%) WITH FLARED SIDES AT A MAXIMUM OF 1:10 (10%). CROSS-SLOPE SHALL NOT EXCEED 2%.
- 5. THE ACCESSIBLE ROUTE SHALL EXTEND TO ALL PUBLIC ENTRANCES TO BUILDINGS. THERE SHALL BE A 5'-0" X 5'-0" LANDING @ SINGLE DOORS AND A 6'-0" X 5'-0" LANDING @ DOUBLE DOORS THAT HAS A MAXIMUM SLOPE AND CROSS-SLOPE OF 2%. DOOR LANDINGS SHALL NOT BE DENOTED.
- 6. ALL WORK DONE SHALL COMPLY WITH TEXAS ACCESSIBILITY STANDARDS AND WILL CORRESPOND WITH THE PROPOSED REMEDIATION PLAN (AREAS C1,C1A,C1B,C2,C3,C4,C5,C6,C7,C8,C9,C9A,C9B,C9C,C9D,C9E & C27 CORRESPOND WITH CSM ARCHITECTS SHEETS C1,C2,C3,C4,C5,C6) PRESENTED BY B & BA, LLC (GAILA BARNETT, AIA)
- 7. MAXIMUM SLOPE AND CROSS-SLOPE OF HANDICAPPED ACCESSIBLE PARKING SPACES AND ADJACENT ACCESS ISLE IS 1:50 (2%) IN ANY DIRECTION.
- 8. ALL NEW CONCRETE SHALL BE DOWELED INTO EXISTING CONCRETE @ 12" O.C. WITH 18" NO.3 DEFORMED BARS. ALL NEW SIDEWALK CONCRETE SHALL BE CONSTRUCTED OF 4" THICK 4000 PSI CONCRETE WITH NO. 3 BARS @ 12" O.C. OVER 1" SAND BEDDING COURSE. ENSURE 2" CONCRETE COVERAGE ON ALL STEEL BARS,
- 9. CONTRACTOR SHALL SAFETY FENCE ALL AREAS UNDER CONSTRUCTION UNTIL WORK IS APPROVED BY
- ARCHITECT/OWNER 10. CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING SIDEWALKS, CURBS & PAVING DAMAGED DURING CONSTRUCTION.

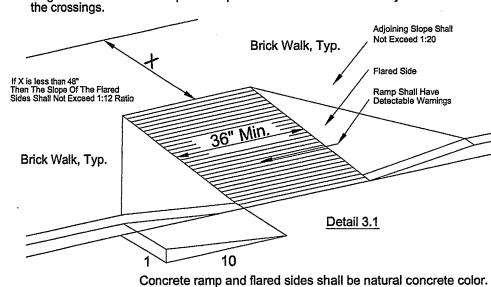
TAS 4.7 - Curb Ramps

TAS SECTIONS 4.7.10 - DIAGONAL CURB RAMPS

A. If diagonal curb ramps have returned curbs or other well-defined edges, such edges shall be parallel to the direction of pedestrian flow. The bottom of diagonal curb ramps shall have 48" minimum clear space If diagonal curb ramps are provided at marked crossings, the 48" clear space shall be within the markings. If diagonal curb ramps have flared sides, they shall also have at least a 24" long segment of straight curb located on each side of the curb ramp and within the marked crossing

TAS SECTIONS 4.7.11 - ISLANDS

A. Any raised islands in crossings shall be cut through level with the street or curb ramps at both sides and a level area at least 48" long between the curb ramps in the part of the island intersected by



TAS 4.8 - Ramps

TAS SECTIONS 4.8.1 - GENERAL

A. Any part of an accessible route with a slope greater than 1:20 shall be considered a ramp and shall comply with 4.8

TAS SECTIONS 4.8.2 - SLOPE AND RISE

A. The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12. The maximum rise for any run shall be 30".

TAS SECTIONS 4.8.3 - CLEAR WIDTH

A. The minimum clear width of a ramp 30 ft or less in length shall be 36". Ramps more than 30 ft. in length shall have a minimum clear

TAS SECTION 4.8.4 - LANDINGS

A. Level landings required at top and bottom of each run, with the following features:

1. Minimum Width: Equal to width of ramp 2. Length: Minumum 60" clear

TAS SECTION 4.8.5 - HANDRAILS

A. Height: 34-38" above ramp surface B. The clear space between the handrail and the wall shall be 1-1/2".

TAS SECTIONS 4.8.7 - EDGE PROTECTION

A. Ramps and landings with drop offs shall have curbs, walls, railings, or projecting surfaces that prevent slipping off the ramp. Curbs shall be a minimum of 2" high.

TAS 4.13 - Doors - Continued

Exception: Doors not requiring full user passage, such as shallow closets, shall have a clear opening of 20" minimum.

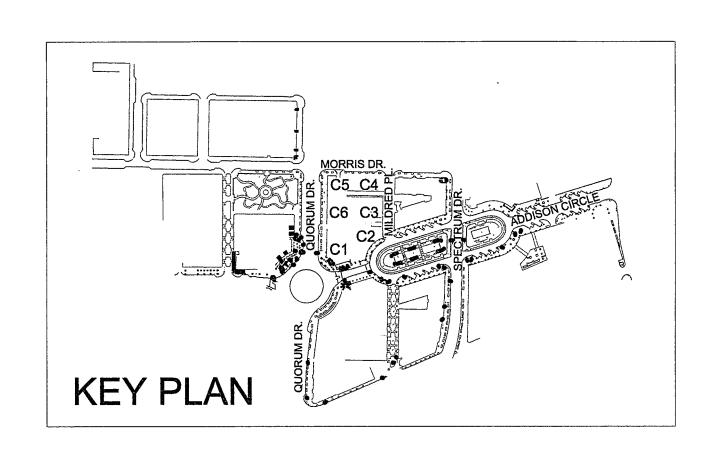
TAS SECTION 4.13.6 - MANEUVERING CLEARANCES AT DOORS

A. Provide level and clear maueuvering area at doors as follows: Front approach pull side - 18" min. beside strike edge Front approach push side - 0" beside strike edge 12" if door has both a closer and a latch

Hinge side approach pull side - 60" min. width; 36" min. beside strike edge Hinge side approach push side - 42" min. width 48" min. width if door has both a closer and latch Latch side approach pull side - 48" min. width and 24" min. beside strike edge 54" min, width if door has closer Latch side approach push side - 42" min. width and 24" min. beside strike edge

48" min. width if door has closer TAS SECTION 4.13.8 - THRESHOLDS AT DOORWAYS

A. Maximum threshold height: 1/2" (3/4" at exterior sliding doors). Raised thresholds and floor level changes shall be beveled with a slope no greater than 1:2.



SLOPED CONCRETE **CURB-RAMP SURFACE** (NO CONTRASTING STAIN REQUIRED.)-ACCENT BRICK BAND (DARK BRICK)— FLARED SIDES OF RAMP ARE FIELD BRICK, TYPICAL. (ENSURE SMOOTH TRANSITION)-LAY-DOWN CURB,

NOTE: SLOPED CONCRETE CURB-RAMP SURFACE TO HAVE FORMED OR SAWCUT GROOVES 3/4" WIDE X 1/4" DEEP @ 2" ON-CENTER, FORMED PERPENDICULAR TO THE PATH OF TRAVEL, TYPICAL.

TYPICAL CURB RAMP DETAILS

TAS 4.3 - Accessible Route

TAS SECTIONS 4.3.2 - LOCATION

A. At least one accessible route shall be provided from public transportation stops, accessible parking and loading zones, and public streets or sidewalks to the accessible building entrance.

TAS SECTIONS 4.3.3 - WIDTH

A. The minimum clear width of an accessible route shall be 36" except

TAS SECTIONS 4.3.4 - PASSING SPACE

A. If an accessible route is less than 60" in width, then passing spaces of at least 60"x60" shall be provided at 200' max. spacing.

TAS SECTONS 4.3.5 - HEAD ROOM

A. Accessible routes shall have 80" min. clear head room.

TAS SECTIONS 4.3.7 - SLOPE

A. Running slope shall not exceed 1:20. (If slope exceeds 1:20, refer B. Cross slope shall not exceed 1:50

TAS 4.4 - Protruding Objects

TAS SECTIONS 4.4.1 - GENERAL

A. Objects projecting from walls (for example, telephones) with their leading edges between 27"-80" above the finished floor shall protrude no more than 4" into walks, halls, corridors, passageways, or aisles. Objects mounted with their leading edges at or below 27" above the finished floor may protrude any amount. Free-standing objects mounted on posts or pylons may overhang 12" maximum from 27"-80" above the ground or finished floor. Protruding objects shall not reduce the clear width of an accessible route or maneuvering space.

TAS 4.5 - Ground and Floor Surfaces

TAS SECTIONS 4.5.1 - GENERAL

TAS SECTIONS 4.5.2 - CHANGES IN LEVEL

A. Changes in level up to 1/4" may be verticle and without edge treatment B. Changes in level between 1/4" and 1/2" shall be beveled with a slope

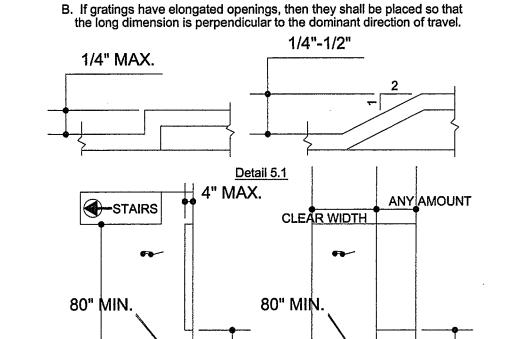
no greater than 1:2. TAS SECTIONS 4.5.3 - CARPET

A. Not Used.

TAS SECTIONS 4.5.4 - GRATINGS

Detail 5.2

A. If gratings are located in walking surfaces or along accessible routes, then they shall have spaces no greater than 1/2" wide in one direction.



27" MAX.

Detail 5.3

- DEMOLISH EXISTING ADJUST 3.5% CROSS-SLOPE CURB RAMP & BUILD TO 2% MAXIMUM AGAINST NEW CURB RAMP. SOLDIER COURSE OF BRICK REF. DETAIL 03/C5. AT PLANTER EDGING. ADJUST CORNER OF PLANTER BED TO ALLOW ACCESSIBLE ROUTE **ADJUST 3.5% CROSS-SLOPE** THROUGH IF REQUIRED. -BUILD NEW CURB TO 2% MAXIMUM. SLOPE AS - ADJUST BRICKS - ADJUST 2.6% CROSS-SLOPE RAMP.REF. DETAIL NEEDED TO CURB.— AGAINST CONCRETE TO 2% MAXIMUM AGAINST 03/C5. FLARED SIDES / BAND TO ELIMINATE SOLDIER COURSE OF BRICK SHALL NOT EXCEED TRIPPING HAZARD. AT PLANTER EDGING. **DEMOLISH EXISTING** 19.04 CURB RAMP & BUILD NEW CURB RAMP. REF. DETAIL 03/C5. × 17.99 × 20.95 18.45 × 19.28 × 1913235 x 19 49 50 × 20.62 NEW CURB RAMP. × 21.63 × 21.31 × 21.09 × 21.00 × 20.54 REF. DETAIL 03/C5.— × 19.94 × 18.77 18.29 × 17.92 × 21.05 × 21.30 × 20.60 < 19.1297.25^{9.17} **DEMOLISH CONCRETE** ADJUST 3.1% CROSS-SLOPE **CURB AND PLANTER** TO 2% MAXIMUM AGAINST AS NECESSARY TO SOLDIER COURSE OF BRICK **ALLOW NEW** AT PLANTER EDGING. MODIFY HANDICAPPED VAN CORNER OF PLANTER BED **ACCESSIBLE** × 1919514 AS REQUIRED FOR ACCESSIBLE PARALLEL PARKING ROUTE. SPACE 13'-0" X 24'-0". **CONCRETE STREET** CONSTRUCTION 5'-0" SQUARE LANDING WITH SHALL MATCH MAXIMUM 2% SLOPE & EXISTING, TYPICAL. 18.99 CROSS-SLOPE. RELOCATE EXISTING × 22.66 POLE SIGN. PROVIDE ALL REQUIRED ADA SIGNAGE, TYPICAL. LAY-DOWN CURB.-× 22.61 × 22.57 -OVERHEAD DOOR AND ONE DOOR ARE MAINTANCE AREAS NOT INCLUDED IN REVISIONS. FLAT AREA TO ACCOMODATE EXISTING TRASH PICK-UP. × 18.71 × 18,74 -ADJUST 8.6% RUNNING SLOPE TO MAXIMUM 5% RUNNING SLOPE AT **ADJUST CORNER OF** HATCHED AREA. ADJUST PLANTER FOR NEW WATER METER VAULT **CURB IF NEEDED.-**AS REQUIRED. MATCHLINE × 18,59

NO. DATE DESCRIPTION

ne 09-06-05 Field Changes

PROJECT TITLE:

awyer Stephens Marks HITECTS 207 West Main Street-Mesquite, Texas 75149 Date: Date:

Area C5

Curb Ramp & Route Revisions

> EXPIRES 07/31/06 RAWING NUMBER:

PHASE: C.D.

11 AUG 2005

TYPICAL T.A.S. CURB RAMP, RAMP & ROUTE DETAILS

SCALE: N.T.S.

ACCESSIBILITY ROUTE - AREA C5 SCALE: 1/8" = 1'-0"

NOTE: REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION. REFERENCE 2/C1 FOR TEXAS ACCESSIBILITY STANDARDS NOTES

× 22.51 × 22.62× 22.69

× 18.56

× 18.48 × 18.48 × 18.31

NO. DATE DESCRIPTION

One 09-06-05 Field Changes

GENERAL NOTES:

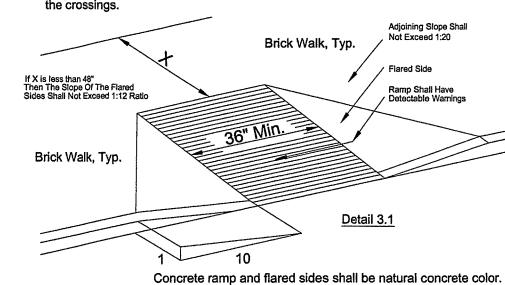
- THE ACCESSIBLE ROUTE SHALL BE DENOTED BY A 4"X8" DARK BRICK STAIN @ 18" O.C. IN TWO PARALLEL LINES 3'-0" APART RUNNING THE ENTIRE PUBLIC ACCESS AREA OF THE SITE.
- 2. THE ACCESSIBLE ROUTE SHALL BE LOCATED AT THE MOST APPROPRIATE LOCATION GIVEN EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY ALL GRADES ALONG THE ROUTE TO ENSURE COMPLIANCE WITH TEXAS ACCESSIBILITY STANDARDS (T.A.S.). LARGE BRICKED OR PAVED AREAS THAT ARE COMPLIANT WITH T.A.S. DO NOT NEED THE ROUTE DESIGNATED.
- 3. MAXIMUM RUNNING SLOPE OF AN ACCESSIBLE ROUTE SHALL BE 5% AND MAXIMUM CROSS-SLOPE SHALL BE 2% AS STATED IN T.A.S.
- 4. ALL CURB RAMPS SHALL HAVE A MAXIMUM RUNNING SLOPE OF 1:12 (8.33%) WITH FLARED SIDES AT A MAXIMUM OF 1:10 (10%). CROSS-SLOPE SHALL NOT EXCEED 2%.
- 5. THE ACCESSIBLE ROUTE SHALL EXTEND TO ALL PUBLIC ENTRANCES TO BUILDINGS. THERE SHALL BE A 5'-0" X 5'-0" LANDING @ SINGLE DOORS AND A 6'-0" X 5'-0" LANDING @ DOUBLE DOORS THAT HAS A MAXIMUM SLOPE AND CROSS-SLOPE OF 2%. DOOR LANDINGS SHALL NOT BE DENOTED.
- 6. ALL WORK DONE SHALL COMPLY WITH TEXAS ACCESSIBILITY STANDARDS AND WILL CORRESPOND WITH THE PROPOSED REMEDIATION PLAN (AREAS C1,C1A,C1B,C2,C3,C4,C5,C6,C7,C8,C9,C9A,C9B,C9C,C9D,C9E & C27 CORRESPOND WITH CSM ARCHITECTS SHEETS C1,C2,C3,C4,C5,C6) PRESENTED BY B & BA, LLC (GAILA BARNETT, AIA)
- 7. MAXIMUM SLOPE AND CROSS-SLOPE OF HANDICAPPED ACCESSIBLE PARKING SPACES AND ADJACENT ACCESS ISLE IS 1:50 (2%) IN ANY DIRECTION.
- 8. ALL NEW CONCRETE SHALL BE DOWELED INTO EXISTING CONCRETE @ 12" O.C. WITH 18" NO.3 DEFORMED BARS. ALL NEW SIDEWALK CONCRETE SHALL BE CONSTRUCTED OF 4" THICK 4000 PSI CONCRETE WITH NO. 3 BARS @ 12" O.C. OVER 1" SAND BEDDING COURSE. ENSURE 2" CONCRETE COVERAGE ON ALL STEEL BARS,
- 9. CONTRACTOR SHALL SAFETY FENCE ALL AREAS UNDER CONSTRUCTION UNTIL WORK IS APPROVED BY ARCHITECT/OWNER
- 10. CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING SIDEWALKS, CURBS & PAVING DAMAGED DURING CONSTRUCTION.

TAS SECTIONS 4.7.10 - DIAGONAL CURB RAMPS

A. If diagonal curb ramps have returned curbs or other well-defined edges, such edges shall be parallel to the direction of pedestrian flow. The bottom of diagonal curb ramps shall have 48" minimum clear space. If diagonal curb ramps are provided at marked crossings, the 48" clear space shall be within the markings. If diagonal curb ramps have flared sides, they shall also have at least a 24" long segment of straight curb located on each side of the curb ramp and within the marked crossing.

TAS SECTIONS 4.7.11 - ISLANDS

A. Any raised islands in crossings shall be cut through level with the street or curb ramps at both sides and a level area at least 48" long between the curb ramps in the part of the island intersected by



TAS 4.8 - Ramps

TAS SECTIONS 4.8.1 - GENERAL

A. Any part of an accessible route with a slope greater than 1:20 shall be considered a ramp and shall comply with 4.8

TAS SECTIONS 4.8.2 - SLOPE AND RISE

A. The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12. The maximum rise for any run shall be 30".

TAS SECTIONS 4.8.3 - CLEAR WIDTH

A. The minimum clear width of a ramp 30 ft or less in length shall be 36". Ramps more than 30 ft. in length shall have a minimum clear width of 44".

TAS SECTION 4.8.4 - LANDINGS

A. Level landings required at top and bottom of each run, with the following features:

1. Minimum Width: Equal to width of ramp 2. Length: Minumum 60" clear

TAS SECTION 4.8.5 - HANDRAILS

A. Height: 34-38" above ramp surface B. The clear space between the handrail and the wall shall be 1-1/2".

TAS SECTIONS 4.8.7 - EDGE PROTECTION

A. Ramps and landings with drop offs shall have curbs, walls, railings, or projecting surfaces that prevent slipping off the ramp. Curbs shall be a minimum of 2" high.

TAS 4.13 - Doors - Continued

Exception: Doors not requiring full user passage, such as shallow closets, shall have a clear opening of 20" minimum.

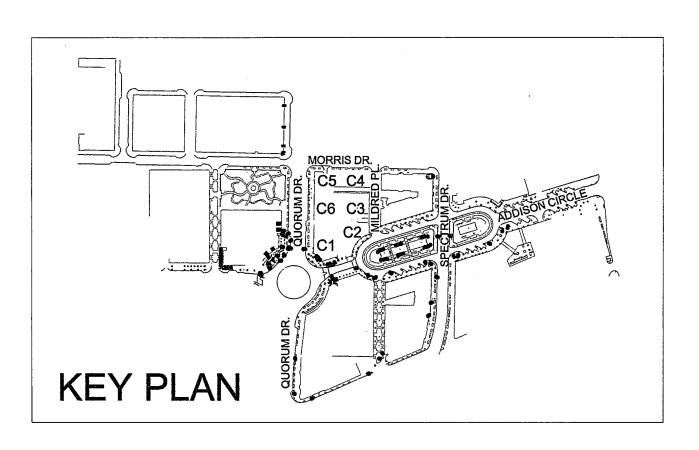
A. Provide level and clear maueuvering area at doors as follows:

TAS SECTION 4.13.6 - MANEUVERING CLEARANCES AT DOORS

Front approach pull side - 18" min. beside strike edge Front approach push side - 0" beside strike edge 12" if door has both a closer and a latch Hinge side approach pull side - 60" min. width; 36" min. beside strike edge Hinge side approach push side - 42" min. width 48" min. width if door has both a closer and latch Latch side approach pull side - 48" min. width and 24" min. beside strike edge 54" min. width if door has closer Latch side approach push side - 42" min. width and 24" min. beside strike edge 48" min. width if door has closer

TAS SECTION 4.13.8 - THRESHOLDS AT DOORWAYS

A. Maximum threshold height: 1/2" (3/4" at exterior sliding doors). Raised thresholds and floor level changes shall be beveled with a stope no greater than 1:2.



SLOPED CONCRETE **CURB-RAMP SURFACE** (NO CONTRASTING STAIN REQUIRED.)— ACCENT BRICK BAND (DARK BRICK)-FLARED SIDES OF RAMP ARE FIELD BRICK, TYPICAL. (ENSURE SMOOTH TRANSITION)-LAY-DOWN CURB, TYPICAL.—

NOTE: SLOPED CONCRETE CURB-RAMP SURFACE TO HAVE FORMED OR SAWCUT GROOVES 3/4" WIDE X 1/4" DEEP @ 2" ON-CENTER, FORMED PERPENDICULAR TO THE PATH OF TRAVEL, TYPICAL.

YPICAL CURB RAMP DETAILS

TAS 4.3 - Accessible Route

TAS SECTIONS 4.3.2 - LOCATION

A. At least one accessible route shall be provided from public transportation stops, accessible parking and loading zones, and public streets or sidewalks to the accessible building entrance.

TAS SECTIONS 4.3.3 - WIDTH

A. The minimum clear width of an accessible route shall be 36" except

TAS SECTIONS 4.3.4 - PASSING SPACE

A. If an accessible route is less than 60" in width, then passing spaces of at least 60"x60" shall be provided at 200' max. spacing.

TAS SECTONS 4.3.5 - HEAD ROOM A. Accessible routes shall have 80" min. clear head room.

TAS SECTIONS 4.3.7 - SLOPE A. Running slope shall not exceed 1:20. (If slope exceeds 1:20, refer

B. Cross slope shall not exceed 1:50

TAS 4.4 - Protruding Objects

TAS SECTIONS 4.4.1 - GENERAL

A. Objects projecting from walls (for example, telephones) with their leading edges between 27"-80" above the finished floor shall protrude no more than 4" into walks, halls, corridors, passageways, or aisles. Objects mounted with their leading edges at or below 27" above the finished floor may protrude any amount. Free-standing objects mounted on posts or pylons may overhang 12" maximum from 27"-80" above the ground or finished floor. Protruding objects shall not reduce the clear width of an accessible route or maneuvering space.

TAS 4.5 - Ground and Floor Surfaces

TAS SECTIONS 4.5.1 - GENERAL

TAS SECTIONS 4.5.2 - CHANGES IN LEVEL

A. Changes in level up to 1/4" may be verticle and without edge treatment B. Changes in level between 1/4" and 1/2" shall be beveled with a slope no greater than 1:2.

TAS SECTIONS 4.5.3 - CARPET

A. Not Used. TAS SECTIONS 4.5.4 - GRATINGS

> A. If gratings are located in walking surfaces or along accessible routes, then they shall have spaces no greater than 1/2" wide in one direction.

B. If gratings have elongated openings, then they shall be placed so that the long dimension is perpendicular to the dominant direction of travel. 1/4"-1/2" 1/4" MAX. -80" MIN.

Detail 5.3

MATCHLINE × 22.51 × 22.62× 22.6 × 22.53 22.20 **22.53** 22.82.8922 16 - 5'-0" SQUARE LANDING WITH 22.4722.50 MAXIMUM 2% SLOPE & CROSS-SLOPE. -5'-0" SQUARE LANDING WITH × 22.47 MAXIMUM 2% SLOPE & CROSS-SLOPE. 5'-0" SQUARE LANDING WITH × 21.74 MAXIMUM 2% SLOPE & CROSS-SLOPE. L × 21.87 G×21.08% ADJUST 5.0% CROSS-SLOPE 5'-0" SQUARE LANDING WITH 21.8121.86 × 21.61 MAXIMUM 2% SLOPE & TO 2% MAXIMUM AGAINST CROSS-SLOPE. SOLDIER COURSE OF BRICK AT PLANTER EDGING.— × 21.85 ADJUST 6.0% CROSS-SLOPE 5'-0" SQUARE LANDING WITH TO 2% MAXIMUM. SLOPE AS MAXIMUM 2% SLOPE & NEEDED TO CURB.— CROSS-SLOPE. × 21.81 - ADJUST BRICK AT ENTRY TO COURTYARD FOR 15636. - 5'-0" SQUARE LANDING WITH MAXIMUM 2% SLOPE & **目**20.79 × 21.08 CROSS-SLOPE. REPAIR TRANSITION BETWEEN × 20.97 × 21.18 -5'-0" SQUARE LANDING WITH BRICK AND CONCRETE TO MAXIMUM 2% SLOPE & ELIMINATE TRIPPING HAZARD. CROSS-SLOPE. (LOCATED AT CORRIDOR TO PARKING GARAGE) F = - 1 × 21.29 × 21.06 -5'-0" SQUARE LANDING WITH MAXIMUM 2% SLOPE & CROSS-SLOPE. 21.31 (× 21).31 × 20.90 × 21.31 × 20.84 T₫ ¥ 20.85 G × 20.07 * 20.86 × 21.41 × 20.85 × 20.85

ROJECT TITLE:

Cawyer Stephens Marks

Date: Date:

Area C6 Curb Ramp & Route Revisions

207 West Main Street-Mesquite, Texas 75149

EXPIRES 07/31/06 RAWING NUMBER:

PROJ. No: 05-639 PHASE: C.D.

C6 1 AUG 2005

SCALE: N.T.S.

TYPICAL T.A.S. CURB RAMP, RAMP & ROUTE DETAILS

SCALE: 1/8" = 1'-0"

ACCESSIBILITY ROUTE - AREA C6

NOTE: REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION. REFERENCE 2/C1 FOR TEXAS ACCESSIBILITY STANDARDS NOTES.