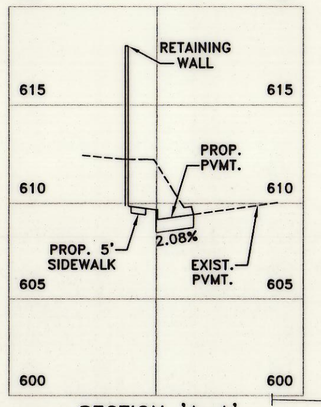
NO.	DATE	REVISION	APPROV.
1	11/16/07	REVISED ISLAND & ISLAND CURB DETAIL	BRG
2	1/20/09	ADDED RAMP DETAIL	BRG
3	2/6/09	REVISED SPECTRUM DRIVE PARKING & ADDED TREE WELLS	BRG
4	11/3/09	REVISED PER CONTRACTOR MARKUP	BRG

scale 1"=40' — 40 0 40 80 feet



SECTION 'A–A'
1"=40'(H)1"=6'(V)

SAWCUT & REMOVE 124 L.F. EXIST. CURB & 256 S.Y. SIDEWALK & PAVEMENT. CONST. LONGITUDINAL BUTT JOINT
24" #6 DOWEL DRILLED 12" INTO EXIST. SLAB ON 24" CENTERS & EPOXY GROUT

SAWCUT & REMOVE 15 L.F. EXIST. CURB & 34 S.Y. PAVEMENT. CONST. LONGITUDINAL BUTT JOINT
24" #6 DOWEL DRILLED 12" INTO EXIST. SLAB ON 24" CENTERS & EPOXY GROUT

SAWCUT & REMOVE 70 L.F. EXIST. CURB & 68 S.Y. SIDEWALK & PAVEMENT. CONST. LONGITUDINAL BUTT JOINT
24" #6 DOWEL DRILLED 12" INTO EXIST. SLAB ON 24" CENTERS & EPOXY GROUT

PROP. STM. SEW.

TYPE 'C' BRICK PAVERS ON CONCRETE BASE. SEE DETAIL SHEET 1

2% MAX CROSS-SLOPE

SAWCUT & REMOVE 212 L.F. EXIST. CURB & 467 S.Y. SIDEWALK & PAVEMENT. CONST. LONGITUDINAL BUTT JOINT
24" #6 DOWEL DRILLED 12" INTO EXIST. SLAB ON 24" CENTERS & EPOXY GROUT

SAWCUT & REMOVE 70 L.F. EXIST. CURB & 68 S.Y. SIDEWALK & PAVEMENT. CONST. LONGITUDINAL BUTT JOINT
24" #6 DOWEL DRILLED 12" INTO EXIST. SLAB ON 24" CENTERS & EPOXY GROUT

SEE RAMP DETAIL

SAWCUT & REMOVE 104 L.F. EXIST. CURB & 244 S.Y. SIDEWALK & PAVEMENT. CONST. LONGITUDINAL BUTT JOINT
24" #6 DOWEL DRILLED 12" INTO EXIST. SLAB ON 24" CENTERS & EPOXY GROUT

SEE CURB DETAIL

RELOCATE THE EXISTING PEDESTRIAN LIGHT INTO ISLAND

!!CAUTION!! CONTRACTOR SHALL COORDINATE WITH TXU TO DISCONNECT POWER TO PEDESTRIAN LIGHT PRIOR TO REMOVING FOUNDATION.

!!CAUTION!! CONTRACTOR SHALL COORDINATE WITH TXU TO DISCONNECT POWER TO PEDESTRIAN LIGHT PRIOR TO REMOVING FOUNDATION.

FF 619.0 — FF 619.0 — FF 619.0

FF 617.5 — FF 618.5 — FF 618.5

TYPE 'C' BRICK PAVERS ON CONCRETE BASE. SEE DETAIL SHEET 1

SEE NOTE 6.

SAWCUT, REMOVE & REPLACE 298 L.F. EXIST. CURB & GUTTER CONST. LONGITUDINAL BUTT JOINT
24" #6 DOWEL DRILLED 12" INTO EXIST. SLAB ON 24" CENTERS & EPOXY GROUT

LAY DOWN CURB FOR FUTURE BFR

CONSTRUCT STANDARD CONCRETE HEADER

VARIABLE HEIGHT RETAINING WALL TO BE DESIGNED BY OTHERS.

25' B/B BEGIN TAPER (E) — MAX. TAPER 23.5' B/B — 25' B/B END TAPER (W)

2.2%

PROP. RETAINING WALL

10" REINFORCED CONCRETE PVMT. WITH #3 BARS AT 18" CENTERS BOTH WAYS

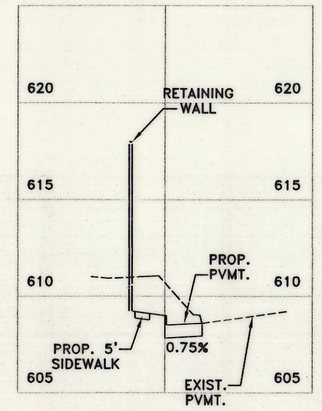
2.0% MAX.

PROP. 5' SIDEWALK

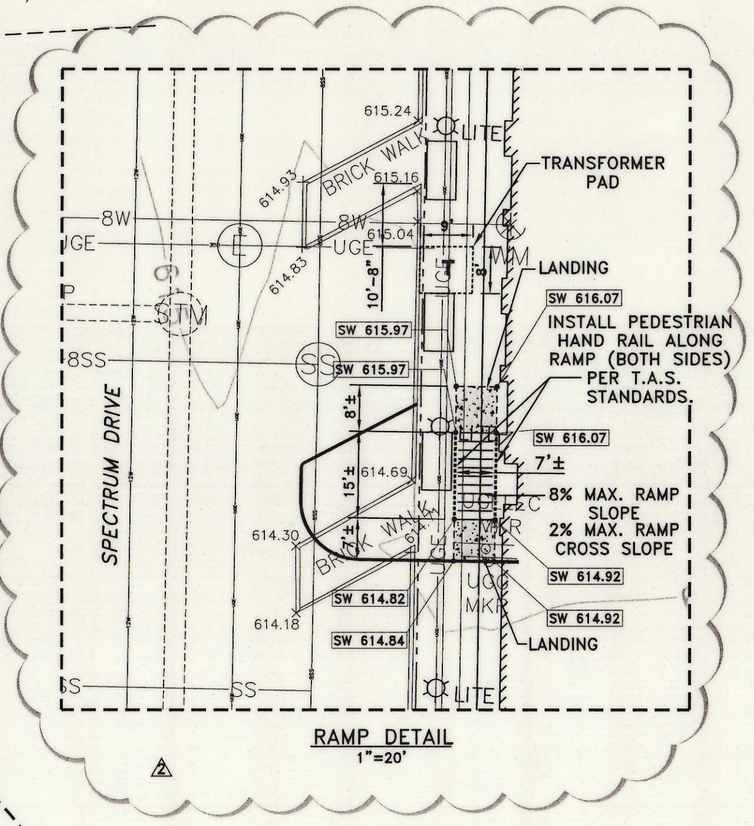
SEE LONGITUDINAL BUTT JOINT DETAIL (SHEET 1)

EXISTING PAVEMENT

12'B/B



SECTION 'B–B'
1"=40'(H)1"=6'(V)



RAMP DETAIL
1"=20'

SIDEWALK GRADE TO MATCH GRADE ON SPRUILL AVE, GREATER THAN 5%.

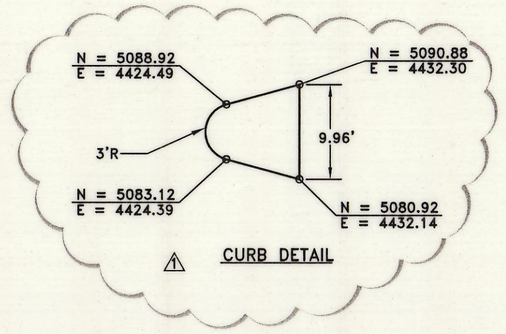
INSTALL ONE WAY R6-1R

SIDEWALK GRADE TO MATCH GRADE ON SPRUILL AVE, GREATER THAN 5%.

SAWCUT, REMOVE & REPLACE 48 L.F. EXIST. CURB & GUTTER CONST. LONGITUDINAL BUTT JOINT
24" #6 DOWEL DRILLED 12" INTO EXIST. SLAB ON 24" CENTERS & EPOXY GROUT

INSTALL ONE WAY R6-1R

TYPE 'C' BRICK PAVERS ON CONCRETE BASE. SEE DETAIL SHEET 1



CURB DETAIL

NOTES:
1. REFER TO LANDSCAPE AND ARCHITECTURAL PLANS FOR ALL SIDEWALK, BARRIER FREE RAMP AND TDLR DETAILS.
2. ALL WALKS SHALL BE ADA COMPATABLE WITH MAXIMUM 2% CROSS SLOPE AND 5% LONGITUDINAL SLOPE. REFER TO LANSCAPE PLANS FOR DETAILS.
3. ALL HANDICAP SPACES SHALL BE MAXIMUM 2% CROSS SLOPE IN ALL DIRECTIONS
4. THE ARCHITECT WILL MAKE THE TDLR SUBMITTAL.
5. ALL EXCESS PAVERS SHALL BE SALVAGED AND RETURNED TO THE TOWN OF ADDISON SERVICE CENTER.
6. REFER TO DIMENSIONAL CONTROL PLAN FOR STRIPING.
7. TWO HANDICAP SPACES IN SPECTRUM AND FOUR HANDICAP SPACES INSIDE THE PARKING GARAGES HAVE BEEN PROVIDED PER ARCHITECT WHO VERIFIED TSA REQUIREMENTS.

RECORD DRAWING
BASED ON CONTRACTOR MARKUPS
NOT FIELD SURVEY

LEGEND:

615	EXISTING CONTOUR
—615—	PROPOSED CONTOUR
TC 608.4	PROPOSED TOP OF CURB ELEVATION
G 608.4	PROPOSED GUTTER ELEVATION
P 608.4	PROPOSED TOP OF PAVEMENT
TW 616.2 / WW 611.2 / BW 611.2	PROPOSED TOP OF WALL ELEVATION / PROPOSED BOTTOM OF CONNECTING WALL / PROPOSED BOTTOM OF WALL ELEVATION
SW 608.45	PROPOSED SIDEWALK ELEVATION
× 608.20	EXISTING ELEVATION
RL	REMOVE EXISTING STREET OR PEDESTRIAN LIGHT FOUNDATION, SALVAGE LIGHT AND RETURN TO THE TOWN OF ADDISON SERVICE CENTER
ES	EXISTING STREET OR PEDESTRIAN LIGHT TO REMAIN
	6" REINFORCED CONCRETE PAVEMENT PER TYPICAL SECTION
	10" PSI REINFORCED CONCRETE PAVEMENT PER TYPICAL SECTION
	SIDEWALK PAVEMENT (REFER TO LANDSCAPE PLAN)
	PAVEMENT AND SIDEWALK REMOVAL LIMITS
	TEMPORARY ACCESS ASPHALT PAVEMENT 2" HMAC TYPE 'D' SURFACE, 4" TYPE 'B' BASE
BFR	BARRIER FREE RAMP

GRANTHAM & ASSOCIATES
F-005438
STATE OF TEXAS
BRUCE R. GRANTHAM
62659
REGISTERED PROFESSIONAL ENGINEER
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY: BRUCE R. GRANTHAM ON 11/10/09
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DATE: FEBRUARY 2009	SCALE: 1"=40'	JOB NO.: 1057-06
DRAWN: G&A	DESIGN: BRG	REVIEWED: BRG	DWG: 1057GRADING

MIXED USE DEVELOPMENT
TOWN OF ADDISON
PAVING & GRADING PLAN

SNK DEVELOPMENT INC.

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