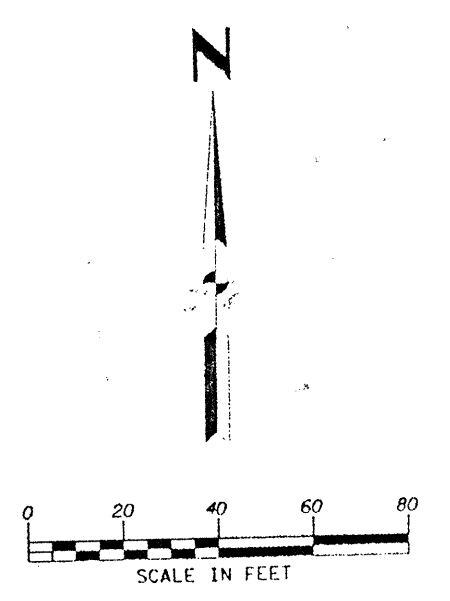


CAUTION!!
 EXIST. GAS MAIN IN AREA
 CONTACT TEXAS ONE CALL
 1-800-245-4545
 48 HOURS PRIOR TO
 CONSTRUCTION

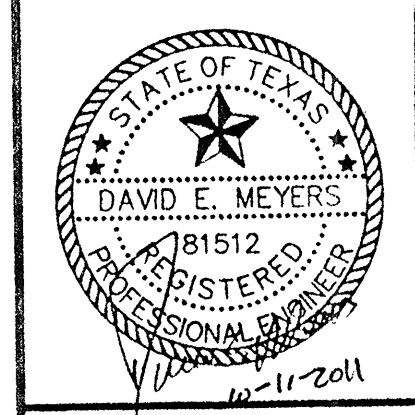
REMOVE & DISPOSE EXIST. INLET
 CONST. STD. 4" DIA. MH. AT THE END
 OF EXIST. 18" RCP.
 STA 0+00 BEGIN 18" RCP
 TOP= 637.05, FL= 633.03

STA 0+06.64
 END 18" RCP AT FACE INLET
 CONST. STD. 10" RECESS INLET
 TOP=636.60, FL= 632.60
 HG=634.56

187
 164
 023
 164
 187



Kimley-Horn
 and Associates, Inc.
 1000 West 19th Street, Suite 500
 Dallas, TX 75205-5118 (972) 770-0000
 Fax: 972-770-1988
 No. _____ Date _____
 Revision _____

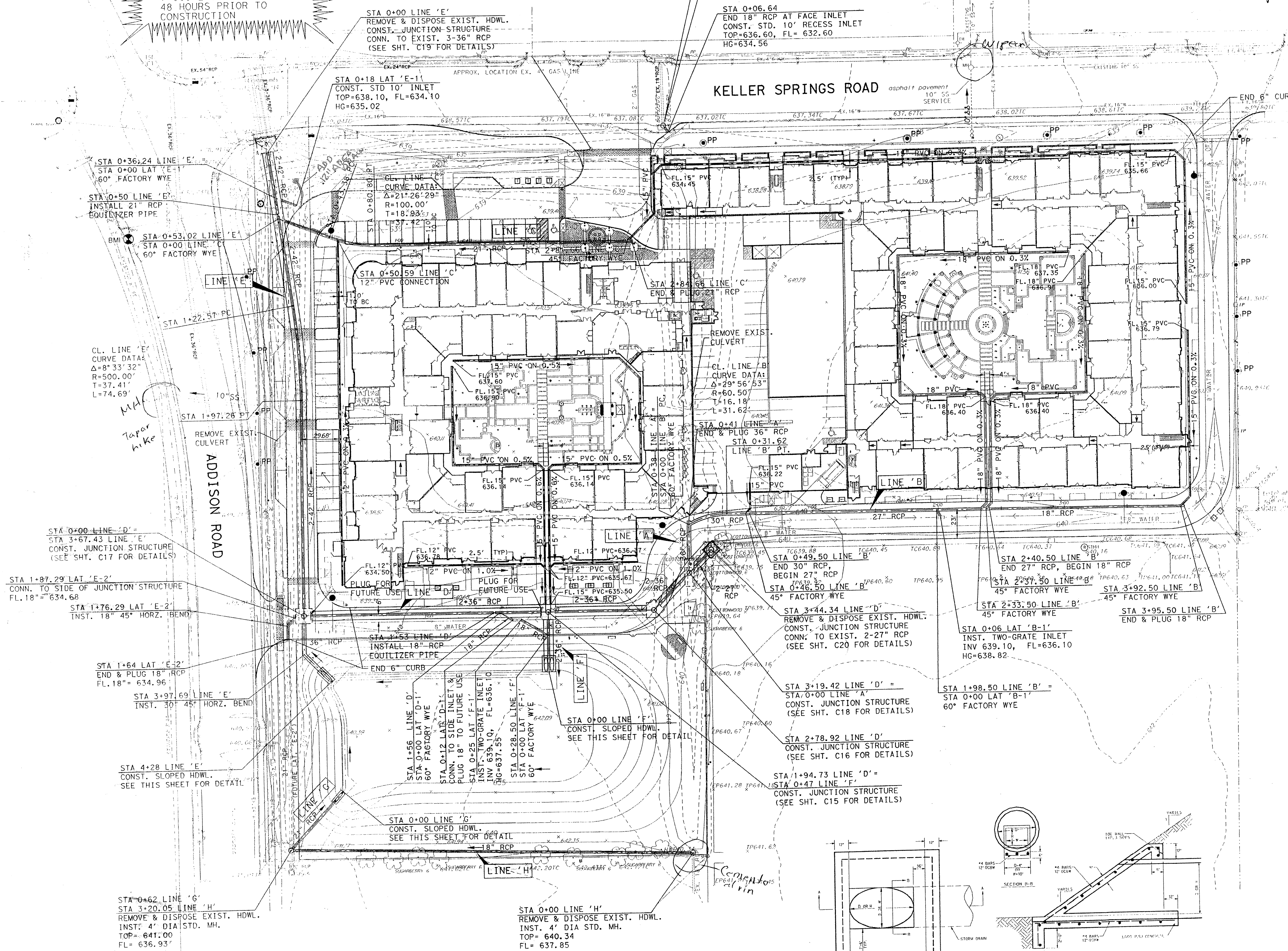


**Keller Springs Lofts
 Loft Apartments in Addison**
 Town of Addison, Texas

STORM SEWER PLAN

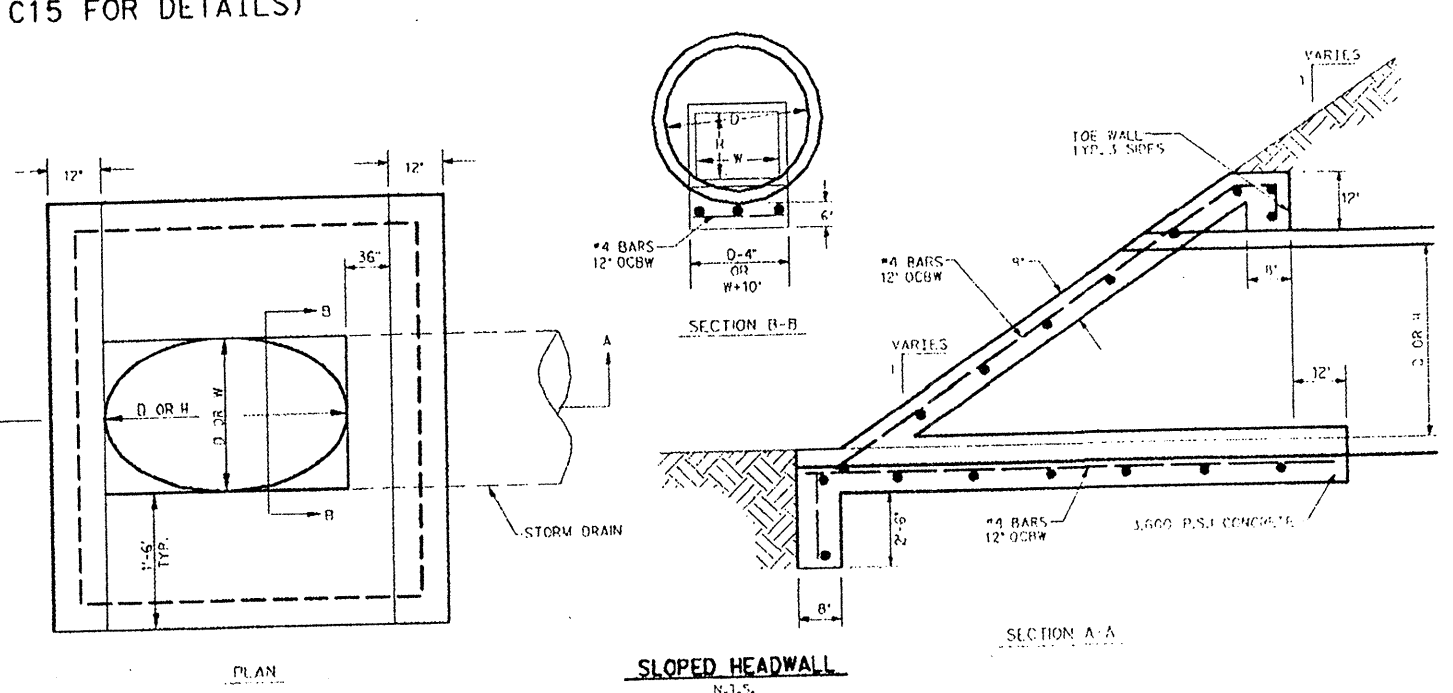
DATE:	OCTOBER 11, 2011
DESIGN:	KHA
DRAWN:	KHA
CHECKED:	KHA
KHA NO.:	064362003
CITY NO.:	

SHEET
C8



BENCH MARKS:
 BM5
 SQUARE CUT ON INLET, SOUTHWEST CORNER OF RATLIFF LANE
 AND ADDISON ROAD.
 ELEVATION 637.20
 BM8
 SQUARE CUT ON INLET, SOUTHWEST CORNER OF AIRPORT PKWY.
 AND QUORUM DRIVE.
 ELEVATION 631.15
 BM1
 BRASS DISK FOUND AT NORTHWEST CORNER OF INLET, SOUTHWEST
 CORNER OF KELLER SPRINGS AND ADDISON ROAD.
 ELEVATION 638.91

NOTES:
 1. REFER TO ARCHITECT'S PLANS FOR ROOF DRAIN LOCATIONS
 FOR ALL BUILDINGS. PLUMBING ENGINEER TO DESIGN
 ROOF DRAINS.
 2. SEE LANDSCAPE ARCHITECT PLANS FOR AREA DRAIN
 LOCATIONS, PIPING AND SIZES IN OPEN SPACE AREAS
 AND COURTYARDS.
 3. PIPES UNDER BUILDING SLABS SHALL CONFORM TO
 PLUMBING CODE REQUIREMENTS.



STA 0+62 LINE 'G'
 STA 3+20.05 LINE 'H'
 REMOVE & DISPOSE EXIST. HDWL.
 INST. 4" DIA STD. MH.
 TOP= 641.00
 FL= 636.93

STA 0+00 LINE 'H'
 INST. 4" DIA STD. MH.
 TOP= 640.34
 FL= 637.85

STA 1+94.73 LINE 'D'=
 STA 0+47 LINE 'F'
 CONST. JUNCTION STRUCTURE
 (SEE SHT. C15 FOR DETAILS)

STA 2+78.92 LINE 'D'=
 CONST. JUNCTION STRUCTURE
 (SEE SHT. C16 FOR DETAILS)

STA 3+19.42 LINE 'D'=
 STA 0+00 LINE 'A'
 CONST. JUNCTION STRUCTURE
 (SEE SHT. C18 FOR DETAILS)

STA 1+98.50 LINE 'B'=
 STA 0+00 LAT 'B-1'
 60" FACTORY WYE

STA 0+06 LAT 'B-1'
 INST. TWO-GRATE INLET
 INV 639.10, FL=636.10
 HG=638.82

STA 2+33.50 LINE 'B'=
 45" FACTORY WYE

STA 3+95.50 LINE 'B'=
 END & PLUG 18" RCP

STA 2+40.50 LINE 'B'=
 END 27" RCP, BEGIN 18" RCP

STA 2+37.50 LINE 'B'=
 45" FACTORY WYE

STA 3+92.50 LINE 'B'=
 45" FACTORY WYE

STA 0+49.50 LINE 'B'=
 END 30" RCP,
 BEGIN 27" RCP

STA 0+46.50 LINE 'B'=
 45" FACTORY WYE

STA 3+44.34 LINE 'D'=
 REMOVE & DISPOSE EXIST. HDWL.
 CONST. JUNCTION STRUCTURE
 CONN. TO EXIST. 2-27" RCP
 (SEE SHT. C20 FOR DETAILS)

STA 0+41 LINE 'A'=
 END & PLUG 36" RCP
 STA 0+31.62
 LINE 'B' PT.

CL. LINE 'B'
 CURVE DATA:
 $\Delta=29^{\circ}56'53"$
 $R=60.50$
 $L=31.62$

REMOVE EXIST.
 CULVERT

STA 2+84 LINE 'C'=
 END & PLUG 24" RCP

STA 0+50.59 LINE 'C'=
 12" PVC CONNECTION

CL. LINE 'C'
 CURVE DATA:
 $\Delta=21^{\circ}26'29"$
 $R=100.00'$
 $L=18.93$

STA 0+18 LAT 'E-1'
 CONST. STD 10" INLET
 TOP=638.10, FL=634.10
 HG=635.02

STA 0+00 LINE 'E'
 REMOVE & DISPOSE EXIST. HDWL.
 CONST. JUNCTION STRUCTURE
 CONN. TO EXIST. 3-36" RCP
 (SEE SHT. C19 FOR DETAILS)

STA 0+50 LINE 'E'
 INSTALL 21" RCP
 EQUALIZER PIPE

STA 0+53.02 LINE 'E'
 STA 0+00 LINE 'C'
 60" FACTORY WYE

STA 0+36.24 LINE 'E'
 STA 0+00 LAT 'E'
 60" FACTORY WYE

CL. LINE 'E'
 CURVE DATA:
 $\Delta=8^{\circ}33'32"$
 $R=500.00'$
 $L=74.69'$

STA 1+22.57-PC
 STA 1+97.26-P

REMOVE EXIST.
 CULVERT

STA 0+00 LINE 'D'=
 STA 3+67.43 LINE 'E'
 CONST. JUNCTION STRUCTURE
 (SEE SHT. C17 FOR DETAILS)

STA 1+97.29 LAT 'E-2'
 CONN. TO SIDE OF JUNCTION STRUCTURE
 FL. 18"= 634.68

STA 1+76.29 LAT 'E-2'
 INST. 18" 45" HORZ. BEND

STA 1+64 LAT 'E-2'
 END & PLUG 18" RCP
 FL. 18"= 634.96

STA 3+97.69 LINE 'E'
 INST. 30" 45" HORZ. BEND

STA 4+28 LINE 'E'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'D'
 60" FACTORY WYE

STA 0+12 LAT 'D-1'
 CONN. TO SIDE INLET &
 PLUG 18" TO FUTURE USE

STA 0+25 LAT 'F-1'
 INST. TWO-GRATE INLET
 INV 639.10, FL=636.10
 HG=637.55

STA 0+00 LAT 'F-1'
 60" FACTORY WYE

STA 0+28.50 LINE 'F'
 STA 0+00 LAT 'F-1'
 60" FACTORY WYE

STA 0+00 LINE 'G'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'H'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'I'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'J'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'K'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'L'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'M'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'N'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'O'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'P'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'Q'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'R'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'S'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'T'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'U'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'V'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'W'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'X'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'Y'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL

STA 0+00 LINE 'Z'
 CONST. SLOPED HDWL.
 SEE THIS SHEET FOR DETAIL