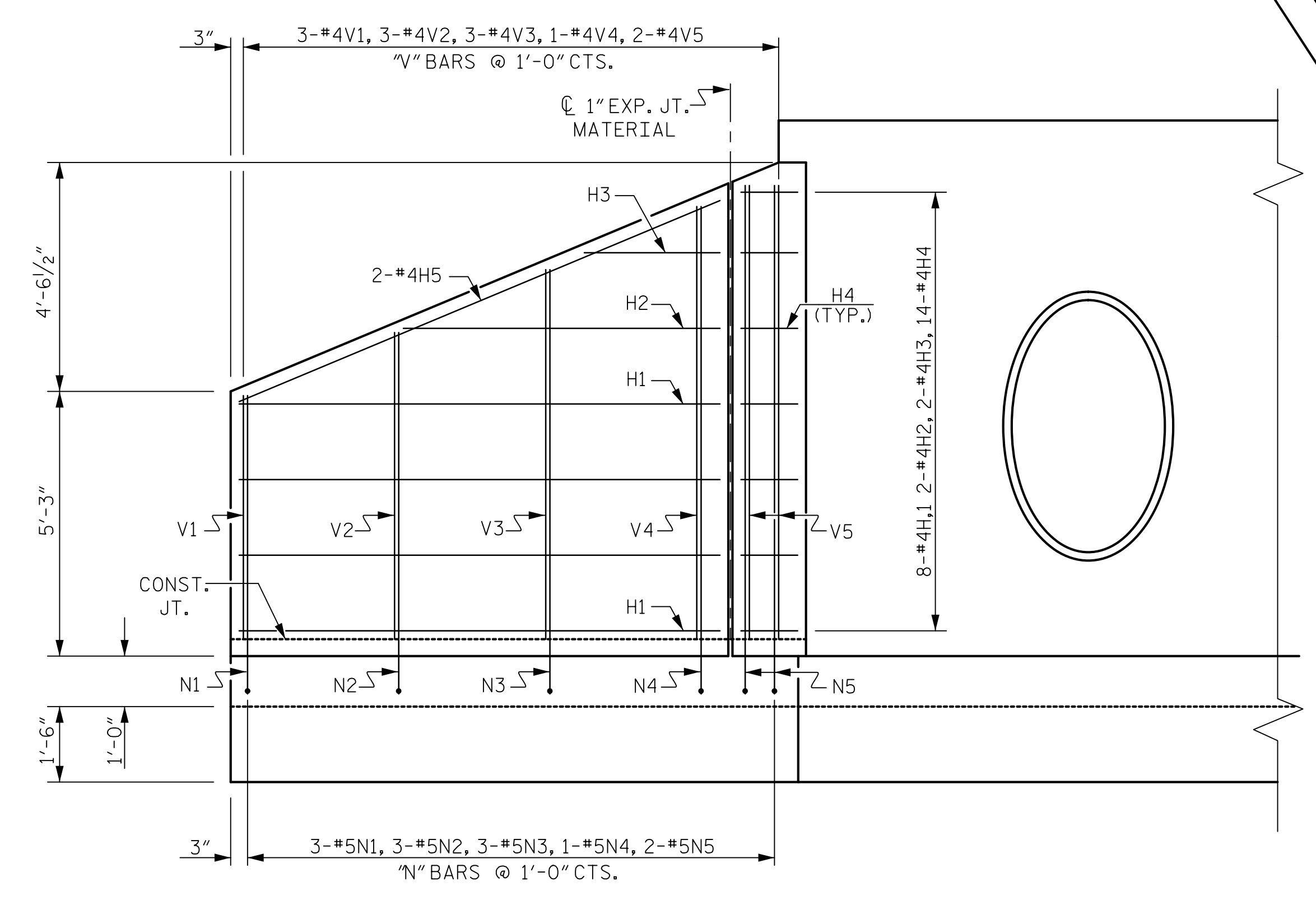
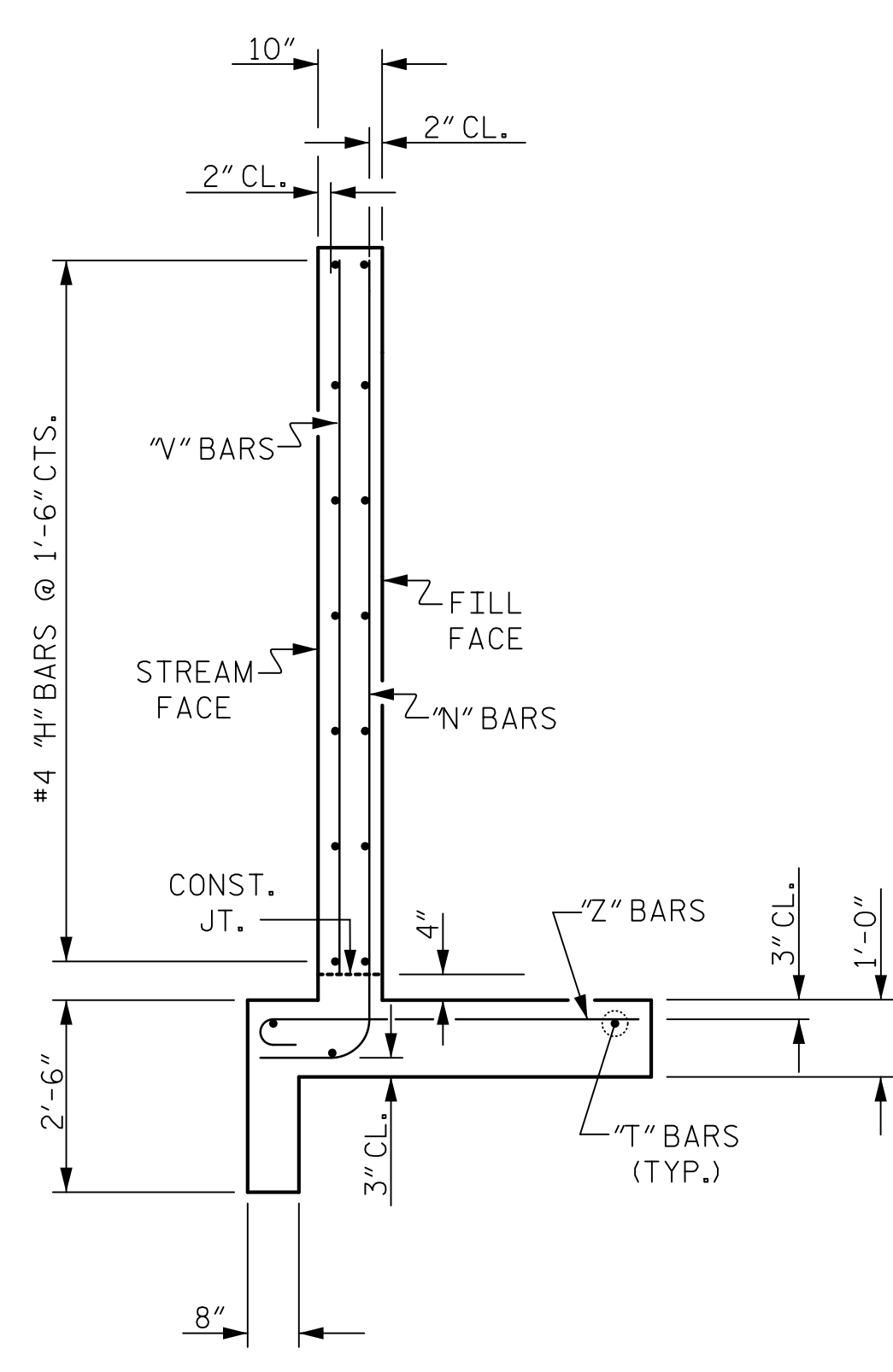


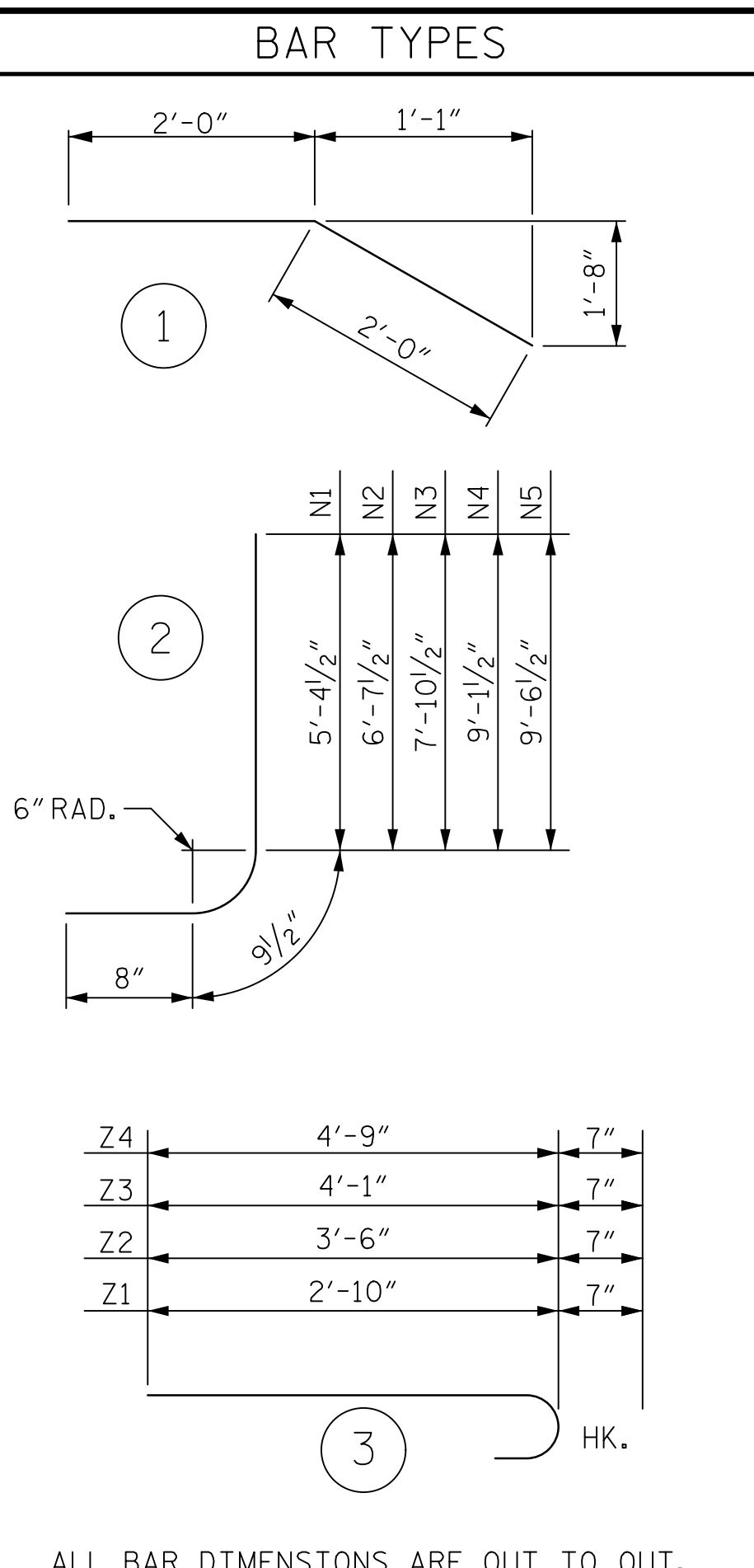
PLAN W4



ELEVATION W4



TYPICAL WING SECTION

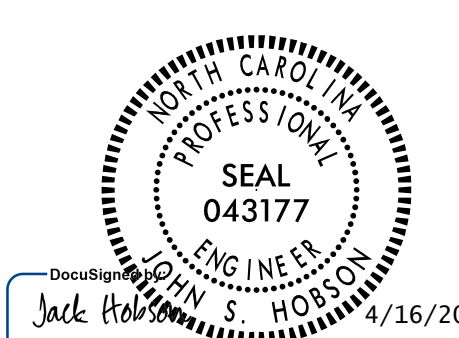


ALL BAR DIMENSIONS ARE OUT TO OUT.

BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	8	#4	STR	9'-6"	51
H2	2	#4	STR	6'-3"	8
H3	2	#4	STR	2'-8"	4
H4	14	#4	1	4'-0"	37
H5	2	#4	STR	10'-4"	14
N1	3	#5	2	6'-10"	21
N2	3	#5	2	8'-1"	25
N3	3	#5	2	9'-4"	29
N4	1	#5	2	10'-7"	11
N5	2	#5	2	11'-0"	23
S1	3	#6	STR	7'-0"	32
T1	3	#5	STR	11'-0"	34
V1	3	#4	STR	4'-10"	10
V2	3	#4	STR	6'-1"	12
V3	3	#4	STR	7'-4"	15
V4	1	#4	STR	8'-7"	6
V5	2	#4	STR	9'-0"	12
Z1	3	#5	3	3'-5"	11
Z2	3	#5	3	4'-1"	13
Z3	3	#5	3	4'-8"	15
Z4	1	#5	3	5'-4"	6
REINFORCING STEEL FOR WING W4					389 LBS
CLASS A CONCRETE WING W4					4.3 CY
CURTAIN WALL					0.4 CY
TOTAL					4.7 CY

DRAWN BY : J.A. LEE DATE : 03/27/19
 CHECKED BY : J.S. HOBSON DATE : 04/15/19
 DESIGN ENGINEER OF RECORD : J.S. HOBSON DATE : 04/26/19

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PROJECT NO. R-4707
 GUILFORD COUNTY
 STATION: 56+34.85 -L-
 SHEET 16 OF 16

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
WING W4 FOR CONCRETE BOX CULVERT (RIGHT EXTENSION)
 H=8'-0" SLOPE=2:1

REVISIONS				SHEET NO.
NO.	BY:	DATE:	NO.	DATE:
1			3	
2			4	

TOTAL SHEETS: 24