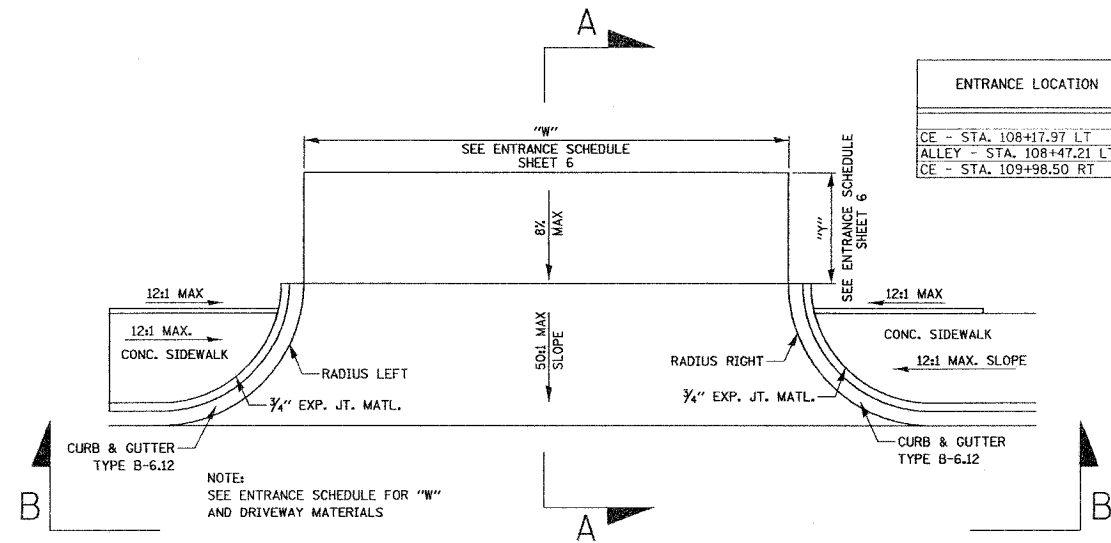
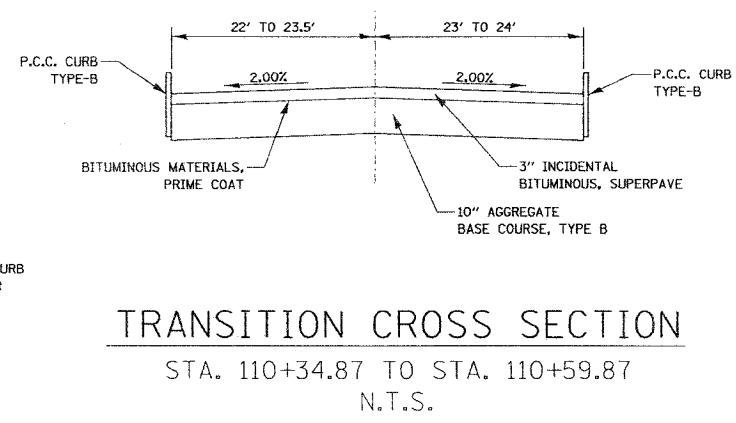
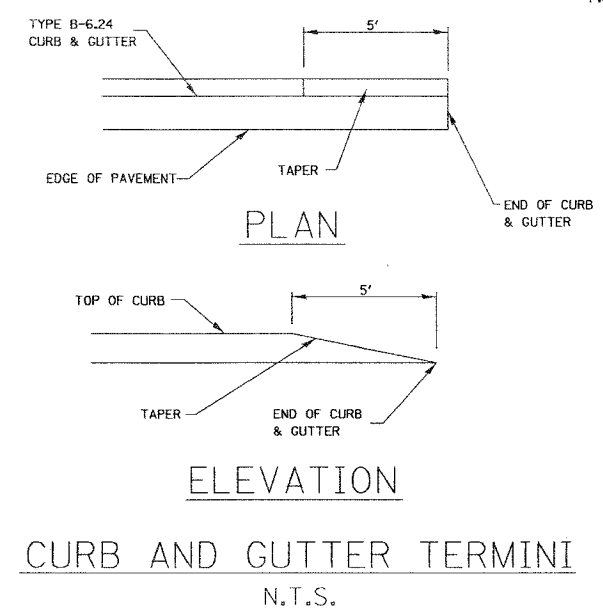
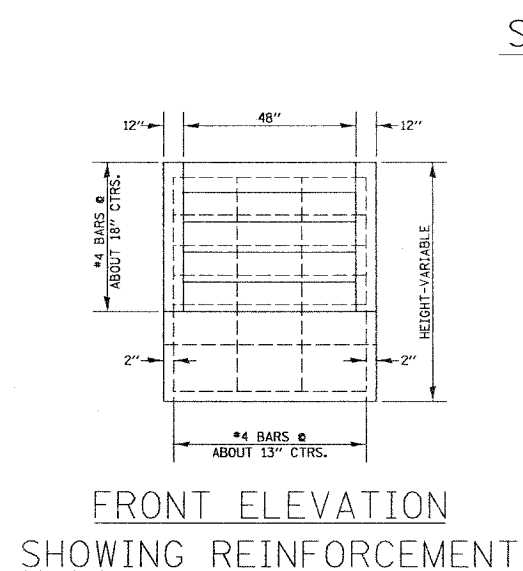
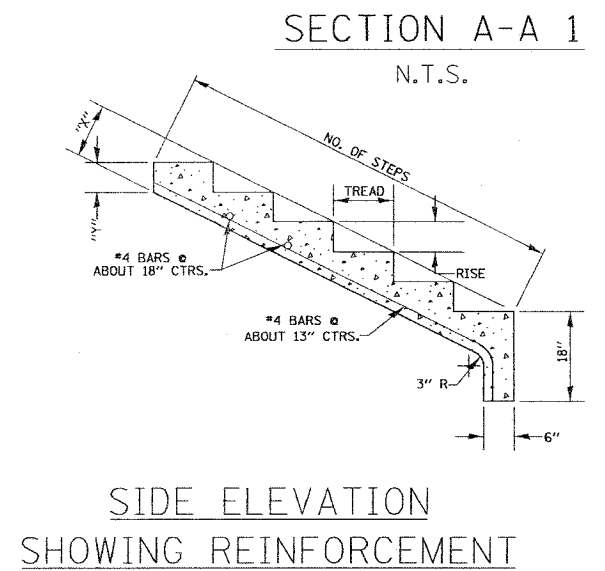
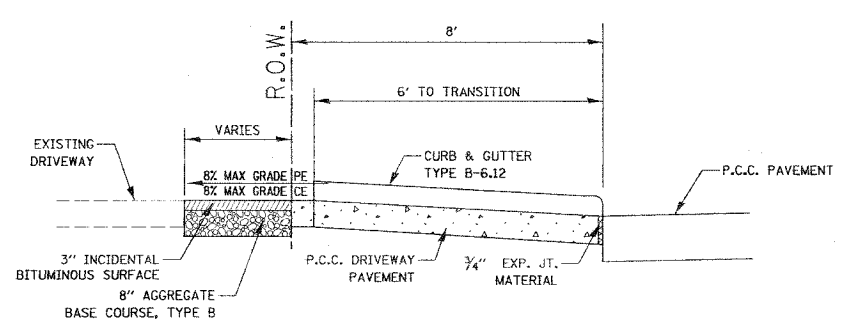
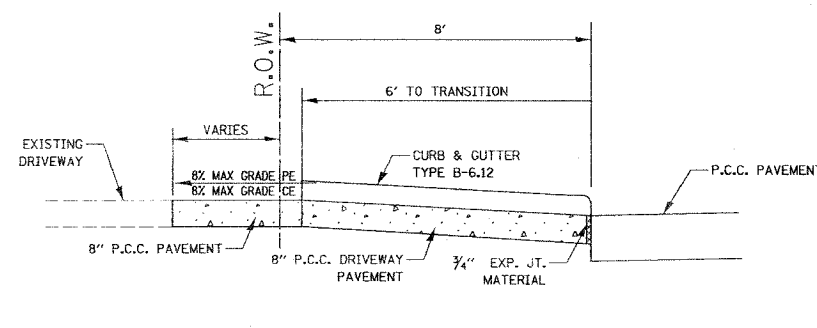
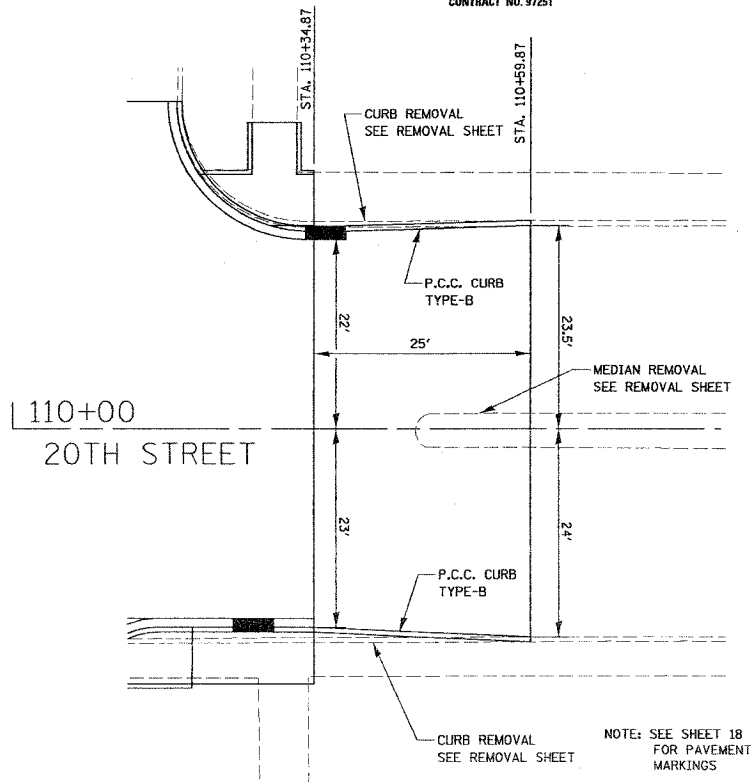
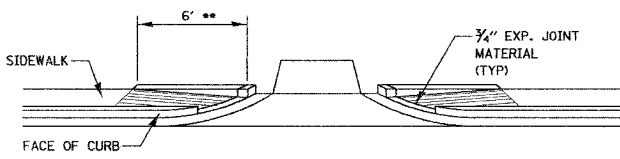


ENTRANCE LOCATION	RADIUS LEFT	RADIUS RIGHT
CE - STA. 108+17.97 LT	5.00'	6.00'
ALLEY - STA. 108+47.21 LT	6.00'	6.00'
CE - STA. 109+98.50 RT	10.00'	10.00'



** SLOPE SIDEWALK AT A 12:1 MAXIMUM TO MATCH DRIVEWAY APRON ELEVATION (TYPICAL BOTH SIDES)



STEP DETAIL			
SLOPE	TREAD	RISE	"x" "y"
1:1	8"	8"	10 3/4" 7 1/2"
1 1/2:1	12"	8"	11 3/4" 6"
2:1	12"	6"	10 3/4" 5 1/2"
3:1	12"	4 1/2"	9 1/2" 5 1/2"
4:1	16"	4"	8 1/2" 5 1/8"

CONCRETE STAIR DETAIL
STA. 108+88.04 RT
N.T.S.

- NOTES:
- REMOVE AND REINSTALL EXISTING HANDRAIL ON NEW CONCRETE STAIRCASE.
 - RISE AND TREAD DIMENSIONS MAY BE FIELD ADJUSTED BY THE ENGINEER.

BY: _____ DATE: _____
ORIGINAL SURVEYED _____
SURVEY PLOTTED _____
NOTE BOOK TEMPLATE _____
AREAS CHECKED _____
NO. _____

BY: _____ DATE: _____
ORIGINAL SURVEYED _____
SURVEY PLOTTED _____
NOTE BOOK TEMPLATE _____
AREAS CHECKED _____
NO. _____

Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
2100 State Street, P.O. Box 1255
Granite City, Illinois 62401
Phone: (618) 857-7400 / (618) 857-8000
Fax: (618) 857-5841

MISCELLANEOUS DETAILS
F.A.U. ROUTE 9089
20TH STREET (PHASE I)
GRANITE CITY, ILLINOIS
SECTION No. 02-00180-01-PV

REVISIONS				SCALE	
NO.	DATE	BY	REMARKS	NOT TO SCALE	
				DSN. BY: BFK	DATE: 2/18/05
				DWN. BY: JJB	DATE: 2/18/05
				CHK'D: BFK	DATE: 2/18/05
DWG. NO.	JOB NO. 030204	DGN. NAME: misc_0116			