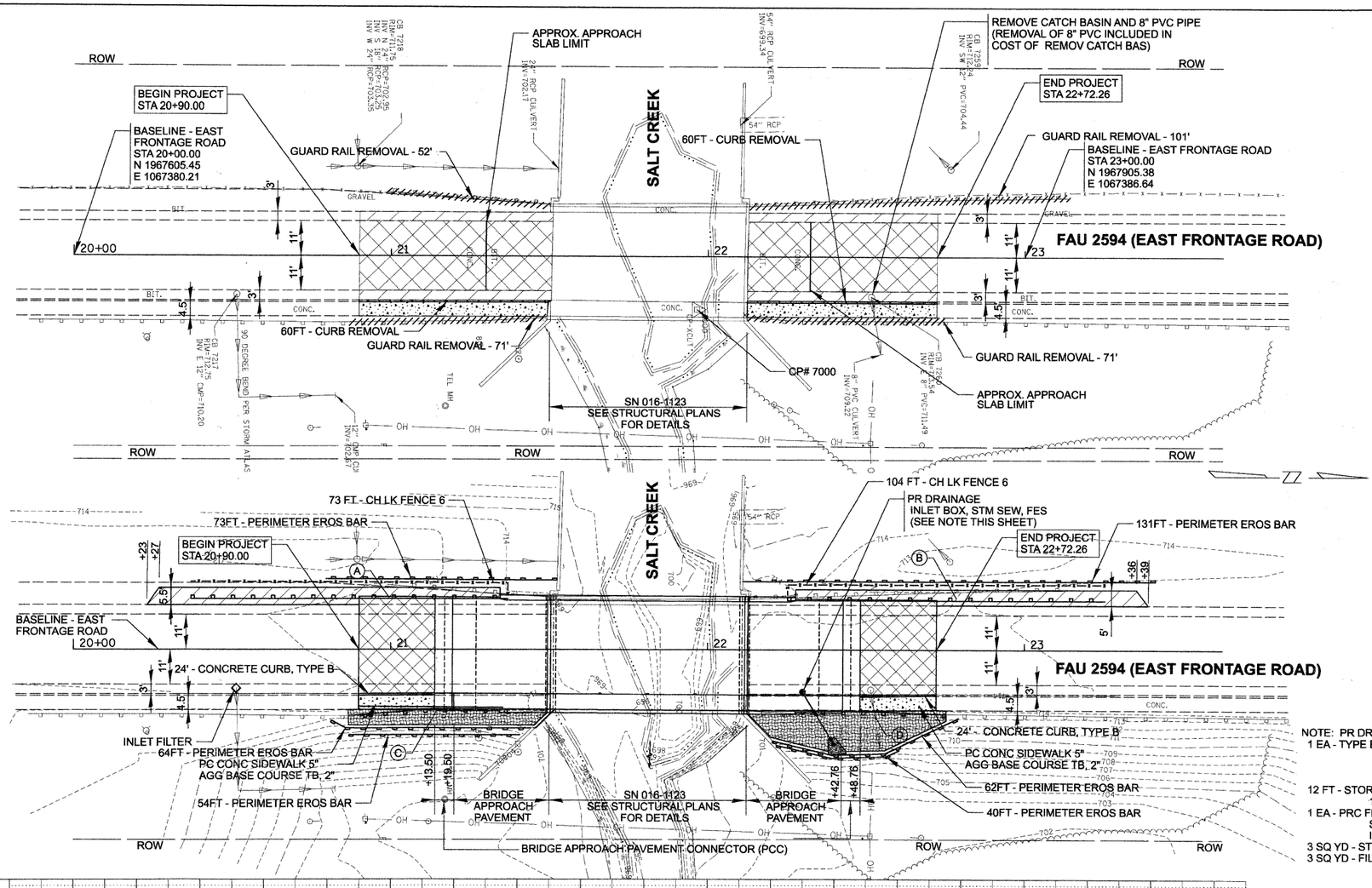
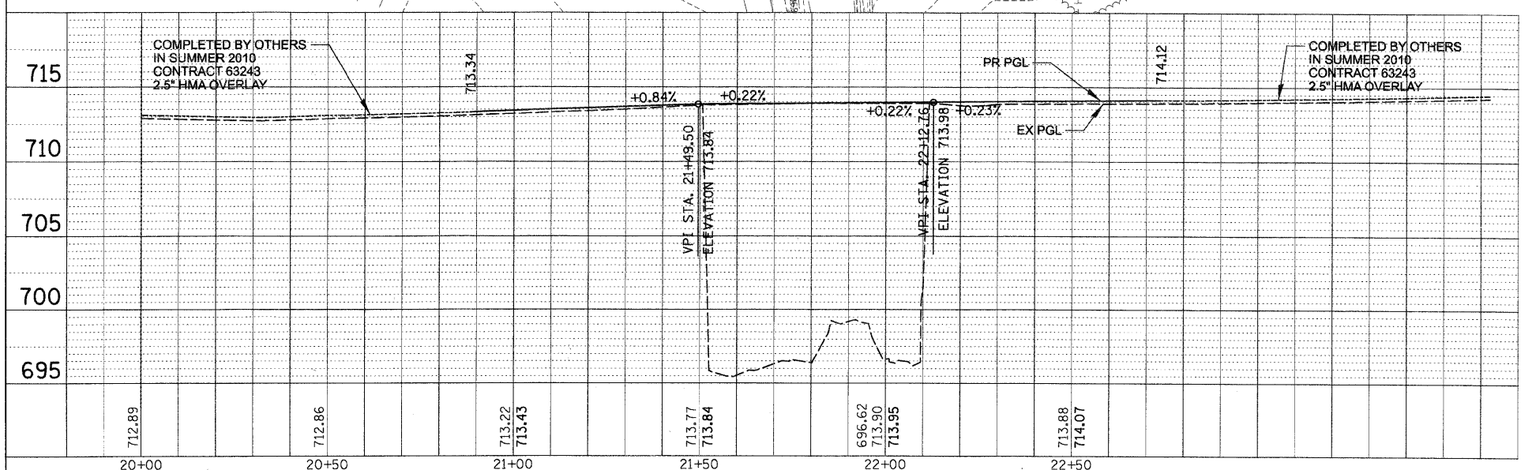
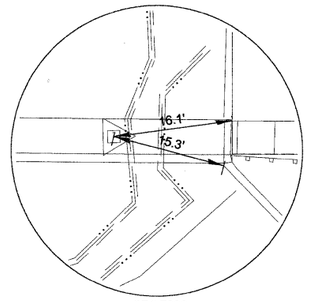




LEGEND

- PAVEMENT REMOVAL / APPROACH SLAB REMOVAL — PC CONC PVMT, 11.5"
- PAVED SHOULDER REMOVAL — AGGREGATE SHLDS A 6
- SIDEWALK REMOVAL — PC CONC SIDEWALK 5 ON AGG BASE COURSE TY A 2"
- LANDSCAPE RESTORATION



CP# 7000
SET X-CUT

NOTE: PR DRAINAGE
1 EA - TYPE B INLET BOX, STANDARD 609006
STA 22+30.0, 13.5 ' RT (CENTER OF STR)
RIM 713.65
INV 709.44
12 FT - STORM SEW CL A 1 12
1.0% GRADE, 2 CYTBF
1 EA - PRC FLAR END SEC 12 (1 EA)
STA 22+39.8, 29.8' RT (OUTLET END)
INV 709.20
3 SQ YD - STONE RIPRAP CL A3
3 SQ YD - FILTER FABRIC

CONTROL POINTS
DATUM: NAD 83 ('97) ROLLING MEADOWS CITY DATUM

NO.	STATION	OFFSET	NORTHING	EASTING
CP# 7000	21+96.49	16.78 RT	1967801.53	1067401.20
CP# 7427	11+60.06	29.42 RT	1967794.67	1067096.40
CP# 7512	11+85.69	17.72 LT	1967821.91	1067050.18

ELEVATION BENCHMARKS
DATUM: NGVD 1929

NO.	DESCRIPTION	ELEV.
RM-184-4	SQUARE CUT ON TOP OF SOUTHWEST HEADWALL OF WEST FRONTAGE ROAD BRIDGE OVER SALT CREEK	714.49
RM-184-5	SQUARE CUT ON SOUTHEAST CORNER OF EAST HEADWALL OF FRONTAGE ROAD BRIDGE ±500' NORTH OF CENTRAL ROAD	714.29
OSBM 1	BOLT ON FIRE HYDRANT ±180' SOUTH OF SALT CREEK ON EAST SIDE OF FRONTAGE ROAD	714.52

STEEL PLATE BEAM GUARDRAIL AND TRAFFIC BARRIER TERMINALS

LOCATION		STA.	OFFSET
A	BEGIN TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT	20+37.1	15.9' LT
	END TRAFFIC BARRIER TERMINAL, TYPE 6	21+37.1	15.9' LT
B	BEGIN TRAFFIC BARRIER TERMINAL, TYPE 6	22+25.3	15.5' LT
	END TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT	23+25.3	15.5' LT
C	BEGIN TRAFFIC BARRIER TERMINAL, TYPE 6	21+36.9	18.9' RT
		21+13.9	18.8' RT
	END, CONNECTING TO EXISTING SPBGR	20+86.9	20.9' RT
D	BEGIN TRAFFIC BARRIER TERMINAL, TYPE 6	22+25.2	19.3' RT
		22+48.2	19.4' RT
	END, CONNECTING TO EXISTING SPBGR	22+75.5	20.4' RT

NOTES:

1. CONTRACTOR SHALL TIE INTO THE EXISTING GUARDRAIL AT AN EXISTING GUARD RAIL POST. POST SPACING SHALL NOT EXCEED THE DISTANCE SHOWN ON THE HIGHWAY STANDARD.

2. ALL TRAFFIC BARRIER TERMINAL POSTS SHALL BE 9 FOOT POSTS.

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, GRADES CHECKED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, STRUCTURE NO(S)/STR'S CHKD, NOTE BOOK, NO., BY, DATE

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

FILE NAME = N:\ROLLINGMEADOWS\98361BR86\Civil\PLN_98361BR86_02.SHT	USER NAME = JBARNETT	DESIGNED - RCB	REVISED -
		DRAWN - PMM	REVISED -
	PLOT SCALE = 20'	CHECKED - JGS	REVISED -
	PLOT DATE = 5/26/2010	DATE - 5/10/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAU 2594 (EAST FRONTAGE ROAD)
EXISTING AND PROPOSED CONDITIONS

SCALE: 20 | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592 & 2594	04-00091-00-BR	COOK	50	7
		CONTRACT NO. 63471		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT ------		