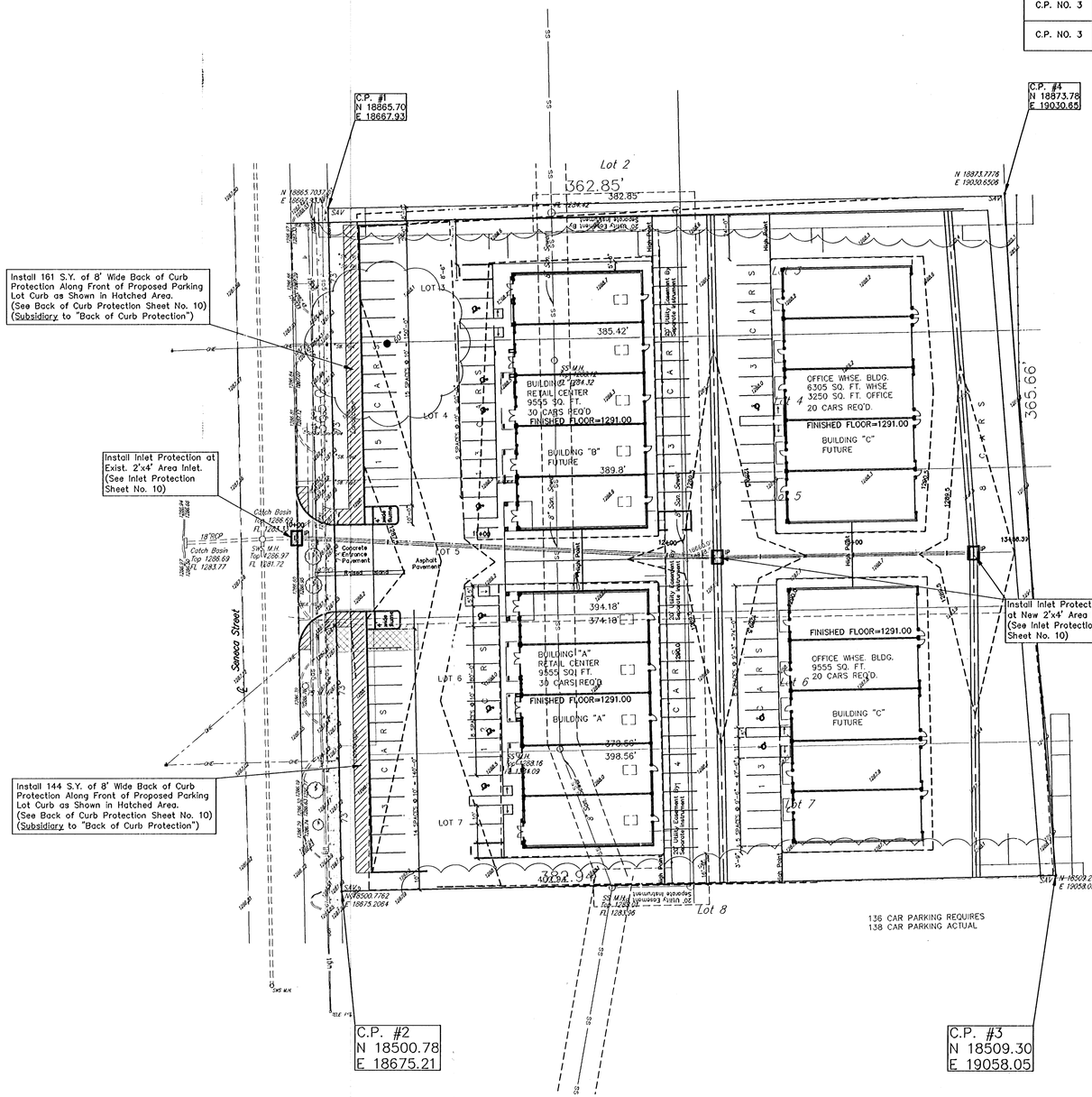
HORIZONTAL CONTROL POINTS

C.P. NO. 1	N 18865.70 E 18667.93	1/2" REBAR w/SAVOY CAP SET ON NORTHWEST PROPERTY CORNER LOT 3
C.P. NO. 2	N 18500.78 E 18675.21	1/2" REBAR w/SAVOY CAP SET ON SOUTHWEST PROPERTY CORNER LOT 7
C.P. NO. 3	N 18509.30 E 19058.05	1/2" REBAR w/SAVOY CAP SET ON SOUTHWEST PROPERTY CORNER LOT 7
C.P. NO. 3	N 18873.78 E 19030.65	1/2" REBAR w/SAVOY CAP SET ON NORTHEAST PROPERTY CORNER LOT 3

BENCHMARK:
"Square" Cut on North Curb Return of Driveway at SW Corner of Subject Property. Elev.=1286.76



EROSION CONTROL LEGEND

= 8' Wide Back of Curb Protection

= Inlet Protection

(Contractor will be Responsible for any additional Erosion Control Devices not shown on these plans that are necessary to prevent erosion.)

= Stabalized Construction Entrance

PERMANENT SEEDING

NOTE: All areas disturbed by construction, excepting the paved areas, proposed sodded area and areas of undisturbed native sod or other desirable vegetation shall be fertilized (limed when required), seeded in kind, and mulched. Soil preparation shall conform to the Best Management Practices for Erosion and Sediment Control.

After the temporary seeding has been completed on the entire project, the permanent seeding shall be done during the normal seeding season.

It shall not be required to till the area to bare ground prior to permanent seeding. If temporary cover has provided stable slopes with no erosion, seed the permanent grasses into the existing cover. If there has been erosion that requires repair prior to seeding, then it may be necessary to regrade the area, resulting in bare ground.

FERTILIZER: A ratio and application rate that equals or exceeds the required minimum rate per acre listed in Summary of Seeding Quantities will be acceptable.

MULCHING: Mulch shall be spread uniformly over all disturbed areas(not covered by erosion mat) and punched in the soil, unless otherwise noted on the plans. The rate of application per acre, thickness in place, for the various mulching materials are as follows:

Prairie Hay Mulching: 1–3/4 to 2–1/4 Tons per Acre = 1–1/2" loose depth spread uniformly over acre.

The above rates are a guide. It will be at the discretion of the Engineer to determine what rate is sufficient for adequate protection of newly seeded areas.

The amount of mulch required shall be determined in the field.

SEEDING PERIODS	
COOL SEASON	WARM SEASON
February 15 to April 20 and August 15 to September 30	December 1 to April 30
SPECIES	SPECIES
Blue Grasses	Bluestems
Brome Grasses	Buffalo Grass
Fescues	Eastern Gama Grass
Rye Grasses	Gramas
Wheat Grasses	Indian Grass
Reed Canary Grass	Love Grasses
	Switch Grass
	Wildflower Mixes
When "COOL SEASON" species are mixed with "WARM SEASON" species, in areas of 5 acres or more, the mixture shall be seeded during the "WARM SEASON". In areas of less than 5 acres, the mixture of "COOL SEASON" and "WARM SEASON" species may be seeded during the "WARM or COOL SEASONS".	

SUMMARY OF PERMANENT SEEDING QUANTITIES		
RATE OF APPLICATION (Pure Live Seed per acre)	DESCRIPTION	QUANTITY
100 Lbs./Acre	Grass Seeding (In Kind)	As Required
125 Lbs./Acre	Fertilizer(16–20–0)	As Required
	Mulching	As Required

SURVEY DISCLAIMER:
TOPOGRAPHIC SURVEY USED IN PREPARING PLANS WAS PROVIDED BY GARBER SURVEYING SERVICE, (620) 665–7032, 423 WEST FIRST AVE., HUTCHINSON, KS. ENGINEER DOES NOT GUARANTEE SURVEY ELEVATIONS FOR ACCURACY. CONTRACTOR SHALL VERIFY ELEVATIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

GRAPHIC SCALE
−30 0 15 30 60
(IN FEET)
1 inch = 30 ft.

LEGEND

G = GAS MAIN
W = WATER MAIN
SS = SANITARY SEWER
SWS = STORM WATER SEWER
UGE = UNDER GROUND ELECTRIC
UGT = UNDER GROUND TELEPHONE

- TELE. PED . . . . . TELEPHONE PEDESTAL
- . . . . . HIGH LINE POLE
- . . . . . POWER POLE
- . . . . . SIGN
- W.M. . . . . WATER METER
- SS M.H. . . . . SANITARY SEWER MANHOLE
- SWS M.H. . . . . STORM WATER SEWER MANHOLE
- T.S. . . . . TRAFFIC SIGNAL
- Sil. Post . . . . . STEEL POST
- SAV ..... 1/2" REBAR W/SAVOY CAP (SET)

UTILITIES SHOWN REPRESENT THE BEST INFORMATION AVAILABLE FOR DESIGN. ADDITIONAL UTILITIES MAY BE PRESENT ON THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, DEPTH AND SIZE OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY THE FAILURE TO DO SO.

WEST PARK GARDENS
SITE PLAN/EROSION CONTROL
WICHITA, SEDGWICK COUNTY, KANSAS
PROJ. NO.: 20061452

CERTIFIED ENGINEERING DESIGN, P.A.
810 WEST DOUGLAS, SUITE C
WICHITA, KANSAS 67203
PH.(316)262–8808 FAX.(316)262–1669

DESIGNED: HDF	SCALE: 1"=30'	SHEET 2
DRAWN: JDT	DATE: 10–06	
CHECKED: HDF	CED FILE: Larry Cook Base	TOTAL 10

AS-Built 9-14-07
T.H-C&D