WESTPORT INDUSTRIAL PARK SIXTH ADDITION

Lot 8

EXCEPTION (unplatted)

Jewell L.W. & LAVINA RUDD

EXIST. 10' UTILITY EASEMENT

EXIST. CHANNEL

110' DRAINAGE DEDICATION

30' DRAINAGE EASEMENT (EXISTING)

662.80' EXIST. 18" SANITARY SEWER

30' DRAINAGE EASEMENT C-CASE 7702044

REGRADE 845 LFT(+) EXISTG. CHANNEL TO DRAIN

STA. (-)7+50 P.I.

STA. -8+45.73
END CHANNEL REGRADING
MATCH EXISTG. CHANNEL FLO
EXIST. FLO = 95.0

EXISTG. SS MH
Elev. = 101.4 Rim
91.26 Flo (OUT)

EXISTG. SS MH
Elev. = 101.78 Rim
91.46 Flo (OUT)

27TH STREET So.

70' RW

40' DRAINAGE EASEMENT

EXISTG. 36" SANITARY SEWER

FILL OVER PIPE AS NECESSARY TO MAINTAIN 2 FT. MIN.

10'x 10' LIGHT STONE RIP-RAP

30" RCP

STA. 1+09 CONSTRUCT STD. 4'x2' DROP INLET: TOP EL. 99.79. (EXTEND 10 L.F. 12" RCP EAST AND CONNECT TO EXISTING.)

STA. 3+41.00
CONSTRUCT TYPE "A" SHALLOW MANHOLE
ELEV. = 102.89 Top
Sta

PROPOSED 20' STORM SEWER EASEMENT

20' UTILITY EASEMENT

EXISTG. SS MH
Elev. = 101.62 Rim
Fl 91.65 (OUT)

12" RCP (Found during construction)

STA. 0+00 INSTALL END SECTION AND BEGIN CONSTRUCTION.
FLO= 96.85 out
.60

REMOVE EXISTG. ENDSECTION AND CONNECT TO 30" RCP
FL EXISTG.= 97.80 out (E)

10' UTILITY EASEMENT

EXISTG. 36" SANITARY SEWER

H.P.

O.H. ELEC.

CASADO STREET

EXISTG. 30" RCP

1" = 40'
1" = 5'

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA

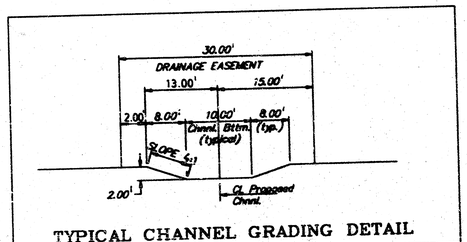
Sanitary Sewers _____
Storm Sewers VRH 1/15/91
Driveway Approaches _____
Water Mains _____
Paving _____

Benchmarks:

STD. CITY DISC: 53'SO. & C'E. OF NW, COR. NE1/4, SECTION 1; T28S, R1W. ELEV. = 109.29 CITY DATUM

NOTE TO CONTRACTOR

INSPECTION AND TESTING FOR THIS PROJECT IS TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM UNDER CONTRACT WITH THE OWNER/DEVELOPER. SAID INSPECTION TO BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD CONSTRUCTION ENGINEERING PRACTICES AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER. NO WORK SHALL BE PERFORMED IN DEDICATED EASEMENTS OR PUBLIC RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT SUCH INSPECTION NOR SHALL ANY WORK BE COMMENCED WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER.



TYPICAL CHANNEL GRADING DETAIL

Booked 5-3-91 MCG

MATCH EXISTING DITCH FLO
EXIST. FLO = 95.0

REGR. DITCH TO ACCOMMODATE 30" RCP

STA. 0+00 INSTALL END SECTION AND BEGIN CONSTRUCTION OF 30" RCP

STA. 1+09 CONSTRUCT STD. 4'x2' DROP INLET: TOP EL. 99.79. (EXTEND 10 L.F. 12" RCP EAST)

STA. 3+41 CONSTRUCT STD. (TYPE A) SHALLOW MANHOLE ELEV. 102.89 TOP REMOVE EXIST. END SECTION AND CONNECT TO EXIST. 30" RCP AND CONSTRUCTION

845.73' Chnnl. Grading

EXSTG. GRND

PROP. DITCH REGRADE

SLOPE 4:1

Proposed Fill

Existing Ground

LIGHT STONE RIP RAP 10'x10'x9"

109 LF 30" RCP @ 0.30%

252.0 LF 30" RCP @ + 0.30 %

Fl. 97.25

Fl. 97.55

Fl. 97.87 (out)
Fl. 97.69 (in)

Fl. 96.95
Fl. 97.00

105
100
95
90

- 8+45.73
- 8+00
- 7+00
- 6+00
- 5+00
- 4+00
- 3+00
- 2+00
- 1+00
0 + 00
1+00
2+00
3+00
3 + 41.00

Fl. 95.09
Fl. 95.28
Fl. 95.67
Fl. 96.06
Fl. 96.26
Fl. 96.45
Fl. 96.65 (out)

PRIVATE STORM WATER SEWER TO SERVE
Lot 8, Westport Industrial 6th Addn.

BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

N. BRENT WOOTEN LICENSED 8470 PROFESSIONAL ENGINEER

PROJECT NUMBER					REV.	SHEET
270PPS (GO1&G1)					REDO1	1 OF 1
DESIGN	DRAWN	APPROVED	DATE	SCALE		
Wooten	Sonny	NBW	FEB1991	NOTED		

REVISED AS BUILT 4-19-91 TCR

1/1

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