CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E., CITY ENGINEER

STREET IMPROVEMENTS

BROADMOOR/FOSTER - FROM N.L. OF ONEIDA TO THE N.L. OF DOREEN

IN

FAIRFIELD ESTATES 2ND ADDITION

CITY OF WICHITA PROJECT NO. 472-76-245-82000-000-000-001

INDEX NO. 761007

INDEX OF SHEETS

1 TITLE SHEET
2-3 TEXT
4 TYPICAL SECTION (7" A.C. PAVEMENT)
5 TYPICAL SECTION (5" A.C. PAVEMENT W/ CRUSHED ROCK BASE)
6-8 PAVING PLANS
9-11 CROSS SECTIONS

PROJECT SURVEY CONTROL

BENCH MARK: 40# SPIKE STEP IN SOUTHWEST CORNER 8" OLD FENCE AT THE SOUTHWEST CORNER OF LOT 3, BLOCK 8, FAIRFIELD ESTATES.
ELEV =736.39

BENCH MARK: CHISELED "X" ON TOP OF CURB ON WEST SIDE GUTTER STREET ON SOUTH END CURB RETURN AT FOSTER STREET NEAR THE NORTHEAST CORNER OF LOT 10, BLOCK 1, FAIRFIELD ESTATES 2ND ADDITION.
ELEV =752.98

BENCH MARK: CHISELED "X" ON TOP OF CURB SOUTH SIDE ONEIDA ON SOUTHWEST END CURB RETURN AT ONEIDA COURT NEAR NORTH P.T. LOT 8, BLOCK 8, FAIRFIELD ESTATES 2ND ADDITION.
ELEV =778.69

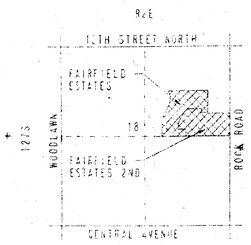
BENCH MARK: CHISELED "X" ON TOP OF CURB AT P.T. ON NORTH SIDE ONEIDA, SOUTH OF THE SOUTHWEST CORNER OF LOT 15, BLOCK 8, FAIRFIELD ESTATES.
ELEV =777.43

BENCH MARK: CHISELED "X" ON TOP OF CURB ON EAST SIDE OF PUSDAK STREET ON NORTH RETURN OF STORM DRAIN CURB INLET, 30'± NORTH OF THE SOUTHWEST CORNER OF LOT 7, BLOCK 8, FAIRFIELD ESTATES.
ELEV =785.53

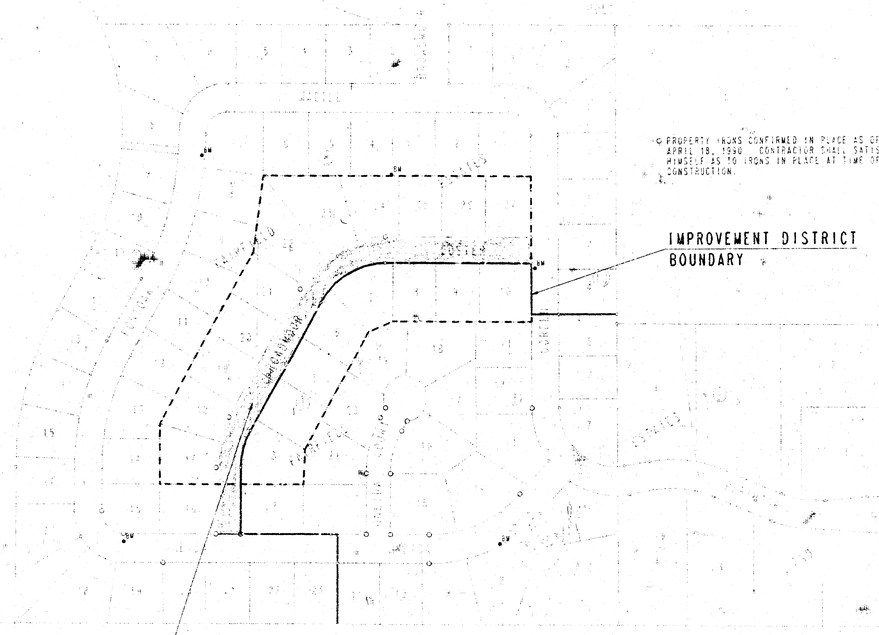
EARTHWORK

EXCAVATION 1,710 CU. YDS.
COMPACTED FILL 97 CU. YDS.

SUBGRADE MANIPULATION 3,775 SQ. YDS.
PROJECT LENGTH=1,120.2 L.F.



VICINITY MAP



GENERAL NOTES

UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY LINES ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION, UNLESS THE PLANS SPECIFICALLY CALL FOR IT TO BE DONE BY THE CONTRACTOR. EXISTING UTILITIES AND THEIR LOCATIONS AS SHOWN ON THE PLANS REPRESENT THE BEST INFORMATION OBTAINABLE FROM SURFACE LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD EXHIBITS OR COMPANY PROVIDED FIELD LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY TO AVOID CONFLICT WITH PROPOSED CONSTRUCTION.

EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF OFF SITE AS DIRECTED BY THE OWNER. RUBBLE FROM MISCELLANEOUS REMOVAL ITEMS SHALL BE DISPOSED OF ON SITES PROVIDED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.

CONTRACTOR SHALL SATISFY HIMSELF OF SUBSURFACE CONDITIONS PRIOR TO CONSTRUCTION.

TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE ENGINEER'S APPROVAL. TREES AND SHRUBS IN AREAS NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.

TEMPORARY SURFACING MATERIAL (ROCK, ASPHALT, ETC.) MAY HAVE BEEN PLACED WITHIN STREET RIGHTS-OF-WAY FOR HAUL ROADS AND TEMPORARY ACCESS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS TO DETERMINE EXTENT, IF ANY, OF SUCH SURFACING. CONTRACTOR SHALL REMOVE SAID TEMPORARY SURFACING IN THE SAME MANNER AS NOTED ABOVE FOR RUBBLE. THIS REMOVAL SHALL BE SUBSIDIARY TO OTHER BID ITEMS.

CONTRACTOR SHALL PROVIDE A MINIMUM FORTY-EIGHT (48) HOUR ADVANCE NOTICE (EXCLUDING WEEKENDS AND HOLIDAYS) PRIOR TO BEGINNING ANY EXCAVATION, TO KANSAS ONE CALL SYSTEM, A UTILITY LOCATION SERVICE, AT 1-(800)-344-7233 TO REQUEST THE FOLLOWING UTILITY COMPANIES TO LOCATE ALL EXISTING PLANT WITHIN THE PROJECT AREA: KPL/GAS SERVICE, K.G.&E., SOUTHWESTERN BELL TELEPHONE, CABLEVISION, CITY OF WICHITA SEWER MAINTENANCE AND CITY OF WICHITA WATER DEPARTMENT.

LIMITS OF EARTHWORK SHALL MATCH EXISTING GROUND ELEVATIONS AT THE RIGHT-OF-WAY LINE UNLESS OTHERWISE NOTED ON THE PLANS WITH A NEW FINISHED GRADE ELEVATION. WHEN A NEW FINISHED GRADE ELEVATION IS SHOWN, EARTHWORK SHALL EXTEND ONE FOOT BEYOND THE RIGHT-OF-WAY LINE AND THEN SLOPE UP OR DOWN USING PERMISSABLE SLOPES TO MATCH THE EXISTING GROUND SURFACE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY CORNERS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY CORNERS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH CORNERS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAW.

THE WATER DEPARTMENT SHALL FIELD LOCATE WATER VALVES ONE TIME DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE SUCH FIELD LOCATIONS DURING THE CONSTRUCTION PROCESS. WATER VALVES, WATER VALVE BOXES OR FIRE HYDRANTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.

THE CONTRACTOR SHALL ADJUST WATER VALVE BOXES AS DIRECTED BY THE ENGINEER. THIS WORK TO BE SUBSIDIARY TO OTHER BID ITEMS.

PROPERTIES WITHIN THE PROJECT LIMITS MAY HAVE UNDERGROUND SPRINKLER SYSTEMS IN PUBLIC RIGHTS-OF-WAY WHICH CONFLICT WITH NEW CONSTRUCTION. CONFLICTS WILL BE REQUIRED TO REMOVE SUCH IMPROVEMENTS SHOULD THEY NOT BE REMOVED BY THEIR OWNER AT THE TIME OF CONSTRUCTION BY THE ENGINEER THE CONTRACTOR WILL BE REQUIRED TO SALVAGE ALL SPRINKLER HEADS AND/OR VALVES AND GIVE SUCH MATERIAL TO THEIR OWNER. PORTIONS OF UNDERGROUND SPRINKLER SYSTEMS NOT IN CONFLICT WITH NEW CONSTRUCTION SHALL BE PROTECTED FROM DAMAGE AND SHALL REMAIN IN PLACE. ALL WORK IN CONFLICT WITH UNDERGROUND SPRINKLER SYSTEMS SHALL BE CONSIDERED AS SUBSIDIARY TO THE CONTRACT PAY ITEMS OF WORK.

THIS PROJECT DOES NOT INCLUDE ANY PROVISIONS FOR CONSTRUCTION OF DRIVEWAYS.

THIS PROJECT INCLUDES AN ALTERNATE (TYPICAL SECTION SHEET NO. 5) OF 5" ASPHALT PAVEMENT OVER A FABRIC-REINFORCED CRUSHED-ROCK BASE. THE ENGINEER MAY REQUIRE USE OF THE ALTERNATE CONSTRUCTION TYPE IN LIEU OF ASPHALT PAVEMENT OVER A TREATED SUBGRADE. THE CONTRACTOR SHALL BID ALL BASE BID ITEMS AND ALTERNATE ITEMS AND THE FINAL SELECTION OF CONSTRUCTION TYPE SHALL BE MADE BY THE ENGINEER AT THE TIME OF CONSTRUCTION. THE SAME SELECTION BY THE ENGINEER SHALL BE USED FOR THE ENTIRE PROJECT. EARTHWORK QUANTITIES SHOWN ON THE PLANS WERE CALCULATED BASED ON USE OF A TREATED SUBGRADE.

© PROPERTY IRONS CONFIRMED IN PLACE AS OF APRIL 18, 1990. CONTRACTOR SHALL SATISFY HIMSELF AS TO IRONS IN PLACE AT TIME OF CONSTRUCTION.

SCALE: 1" = 150'

AUGUST, 1991

PLANS PREPARED BY
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

BRIAN D. BOUTWELL LICENSED 10889 KANSAS PROFESSIONAL ENGINEER

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FAIRFIELD ESTATES

WICHITA, SEDGWICK COUNTY, KANSAS

PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-76-245-82000-000-000-001	2	11

SCALE: 1" = 100'

C.A.C.=COMPLETE ACCESS CONTROL

SEE SHEET NO. 1 FOR BENCH MARK

BUILDING SETBACKS AS PER THE REQUIREMENTS OF THE FAIRFIELD COMMERCIAL C.U.P. (CP-144), FAIRFIELD RESIDENTIAL C.U.P. (CP-146), AND FAIRFIELD ESTATES C.U.P. (CP-149) ON FILE WITH THE WICHITA SEDGWICK COUNTY METROPOLITAN AREA PLANNING DEPARTMENT

FAIRFIELD ESTATES/FAIRFIELD ESTATES 2ND ADDITION

PLAT

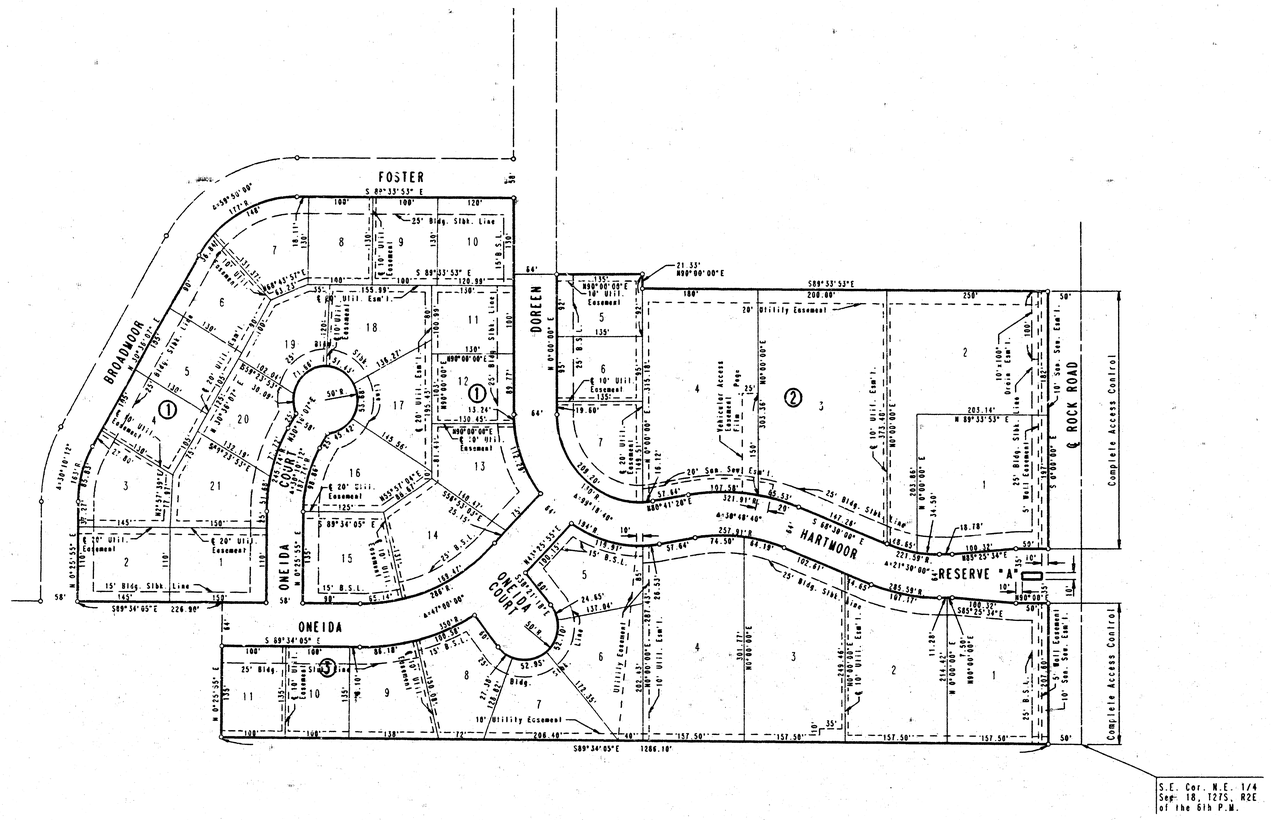
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

Designed by		Checked by	
Drawn by	DEF	Date AUG 1981	Job No. 81364

PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-76-245-82000-000-000-001	3	11

FAIRFIELD ESTATES 2ND ADDITION

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS



SCALE: 1" = 100'

○ = IRON SET

B.S.L.=BUILDING SETBACK LINE

B.M. - CHISELED "O" S. END CURB RETURN WEST SIDE ROCK RD. AT E. 1/4 COR. SEC. 18, T27S, R2E. ELEV.=1179.18 CITY DATUM

FAIRFIELD ESTATES ADDITION/FAIRFIELD ESTATES 2ND ADDITION

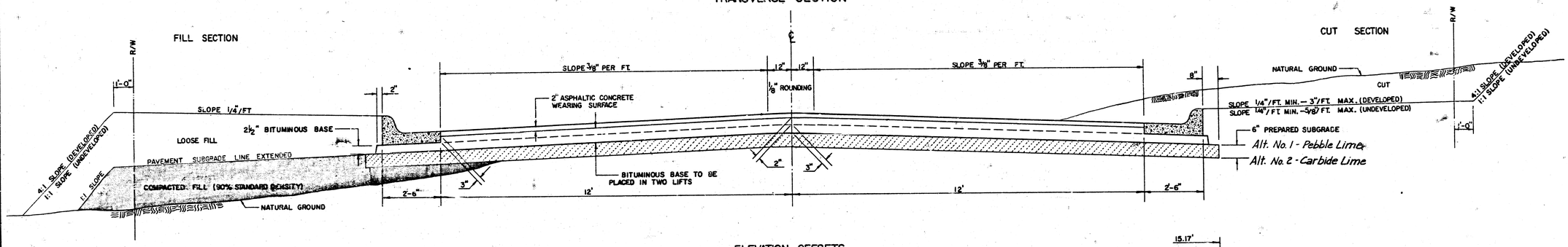
PLAT

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

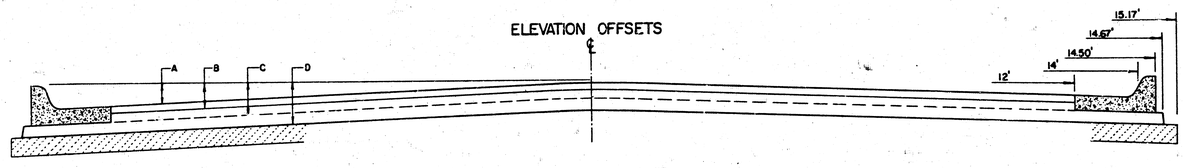
Designed by		Checked by	
Drawn by	DEP	Date AUG. 1991	Job No. 91364

TYPICAL 29' PAVEMENT DETAILS

TRANSVERSE SECTION

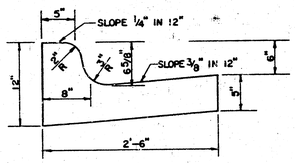


ELEVATION OFFSETS

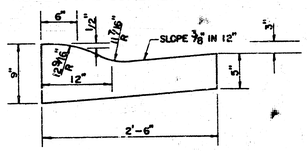


	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7'	8'	10'	12'	14'	14.5'	14.67'	15.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.13	0.18	0.24	0.30	0.33	0.36	0.43	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.30	0.35	0.41	0.47	0.50	0.53	0.60	0.66	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	0.47	0.52	0.60	0.68	0.71	0.75	0.83	0.90	0.98	1.00	1.01	—
D: TOP OF CURBS TO TOP OF SUBGRADE	0.72	0.77	0.84	0.91	0.94	0.98	1.05	1.12	1.19	1.21	1.21	1.23

COMBINED CURB & GUTTER



ROLL TYPE COMBINED CURB & GUTTER



GENERAL NOTES

1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).

2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 2 1/2" BITUMINOUS BASE.

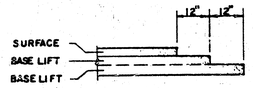
3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.

4) BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.

5) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.

6) CONTRACTOR TO BID ONLY ONE SUBGRADE TREATMENT ALTERNATE WHEN ALTERNATES ARE PROVIDED IN THE PROPOSAL AND CONTRACT. THE ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.

TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINS EXISTING FLEXIBLE BASE PAVEMENT AS SHOWN BY THE DETAIL. ALL COSTS ASSOCIATED WITH THE CONSTRUCTION OF THE TRANSVERSE JOINT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).

7 INCH RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT WITH 5 INCH BITUMINOUS BASE

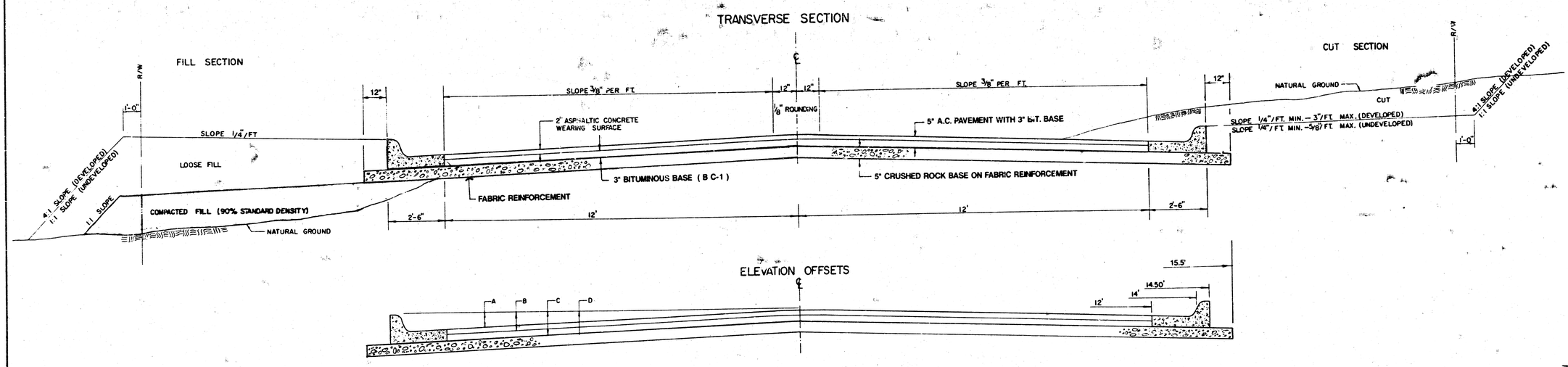
CITY OF WICHITA, KANSAS

PROJECT NUMBER

472-82000

TYPICAL 29' PAVEMENT DETAILS

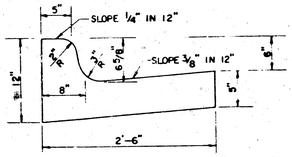
TRANSVERSE SECTION



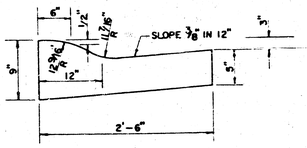
ELEVATION OFFSETS

	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7'	8'	10'	12'	14'	14.5'		
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.13	0.18	0.24	0.30	0.33	0.36	0.43	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.30	0.35	0.41	0.47	0.50	0.53	0.60	0.66	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	0.47	0.52	0.60	0.68	0.71	0.75	0.83	0.90	0.98	1.00		—
D: TOP OF CURBS TO TOP OF SUBGRADE												

COMBINED CURB & GUTTER

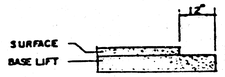


ROLL TYPE COMBINED CURB & GUTTER



FABRIC BASE REINFORCEMENT SHALL BE BX1100 GEOGRID AS MANUFACTURED BY TENSAR CORPORATION OR APPROVED EQUAL. FABRIC BASE REINFORCEMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURES RECOMMENDATIONS. CRUSHED ROCK SHALL BE UNIFORMLY GRADED FROM 1-1/2" MAXIMUM SIZE TO NOT MORE THAN 10% PASSING A No. 200 SIEVE. ROCK QUALITY SHALL BE THE SAME AS SPECIFIED FOR COARSE AGGREGATE FOR CONCRETE MIXES.

TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINS EXISTING FLEXIBLE BASE PAVEMENT AS SHOWN BY THE DETAIL. ALL COSTS ASSOCIATED WITH THE CONSTRUCTION OF THE TRANSVERSE JOINT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS 5" ASPHALTIC CONCRETE PAVEMENT (3" BITUMINOUS BASE)

GENERAL NOTES

ROCK BASE IS TO BE COMPACTED AND SMOOTHED WITH A STEEL FACED ROLLER PRIOR TO PLACEMENT OF ASPHALT. TACK COAT WILL NOT BE APPLIED TO ROCK BASE.

A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.

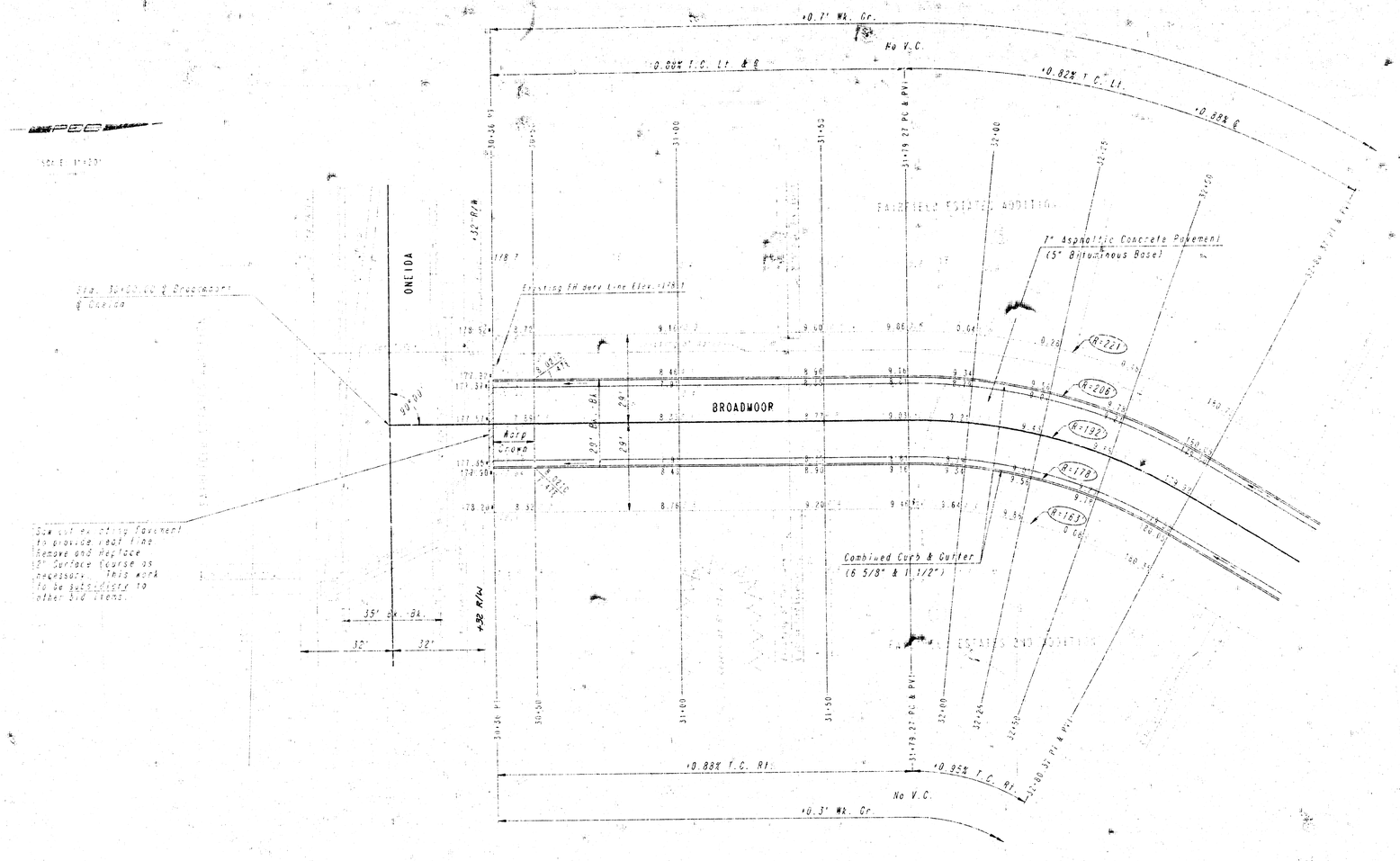
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.

CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.

Project No. 472-82000

5" RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT WITH CRUSHED ROCK BASE ON FABRIC REINFORCEMENT

10 1 5 31



℄ CURVE DATA

Δ=32°10'12" T=59°50'30" R=192.00' L=107.10' F=51.75' E=6.95'

CURVE DATA BASED ON ℄ RADIUS Δ/2=15°05'06"

℄ STATION	℄ ARC LENGTH	FACE CURB LENGTH LEFT CURB	FACE CURB LENGTH RIGHT CURB	CHORD LENGTH @ OFF LEFT FACE CURB	CHORD LENGTH @ OFF RIGHT FACE CURB	DEFLECTION ANGLE	℄ TOTAL DEFLECTION
31+79.27	———	———	———	———	———	0°00'00"	0°00'00"
32+00	20.73'	22.24'	19.22'	23.03'	18.55'	3°05'36"	3°05'36"
32+25	25.00'	26.82'	24.18'	27.85'	22.12'	3°43'49"	6°49'24"
32+50	25.00'	26.82'	23.18'	27.85'	22.12'	3°43'49"	10°33'13"
32+75	25.00'	26.82'	23.18'	27.85'	22.12'	3°43'49"	14°17'02"
32+80.37	5.37'	5.77'	4.97'	5.99'	4.76'	0°48'05"	15°05'06"
Total	101.10'	108.42'	93.73'				

Def./ft. 8.952522 min.

FAIRFIELD ESTATES 2ND ADDITION

BROADMOOR

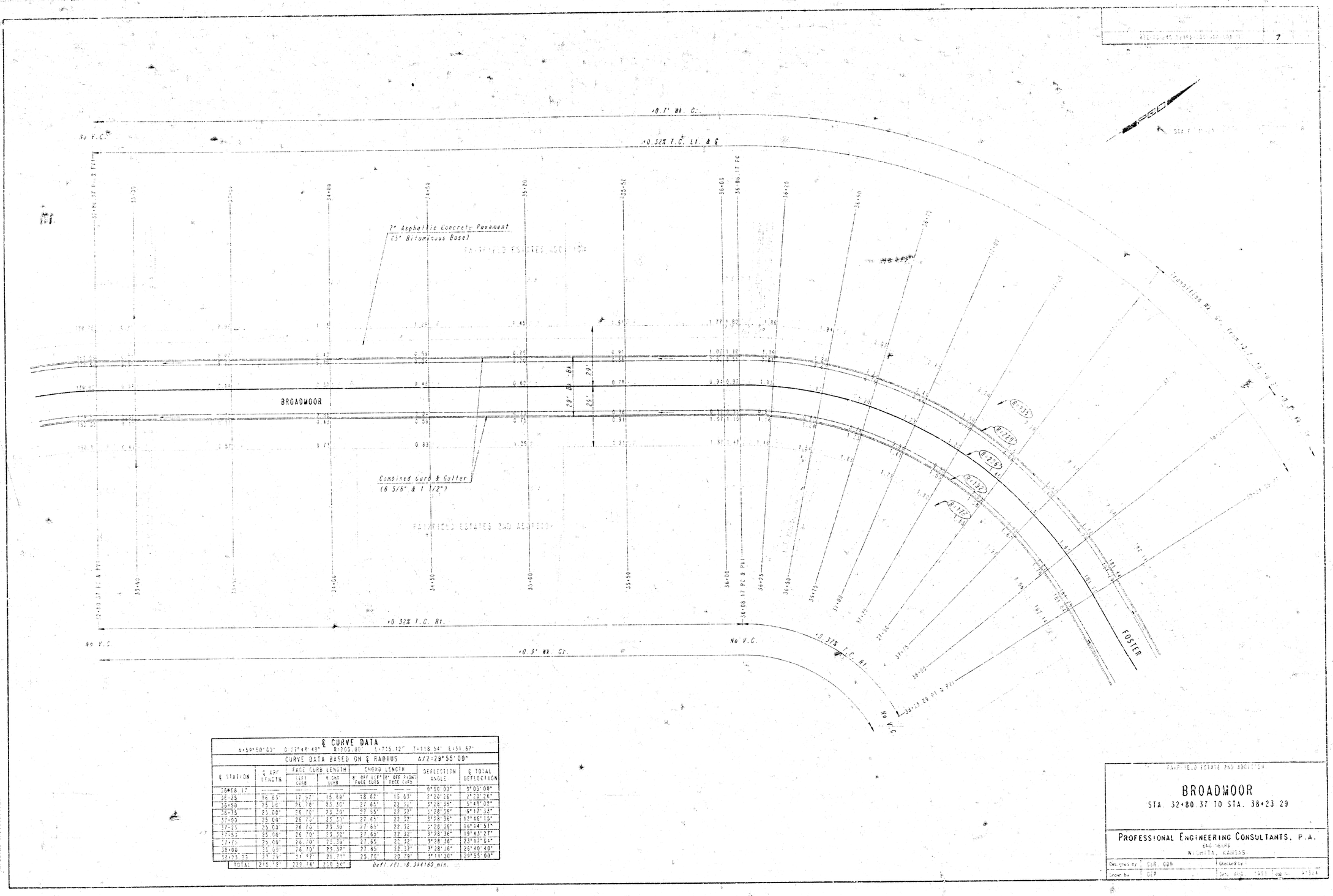
STA. 30+00.00 TO STA. 32+80.37

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

Designed by: MSB, BDD | Checked by:
Drawn by: DEP | Date: Aug. | Field Book No.: 5-64

PLAN
SURVEYED
NOTE BOOK PLOTTED
NO. ALIGNMENT CHECKED
PROFILE CHECKED

PROJECT NAME: S-1564 BROADMOOR
LOCATION: 30+00.00
CENTER LINE DATA
CURVE DATA
DATE: EASTWARD ON
SHEET NUMBERS



℄ CURVE DATA

Δ=59°50'03" D=17°48'49" R=295.05' L=715.12' T=388.54' E=331.67'

CURVE DATA BASED ON ℄ RADIUS Δ/2=29°55'00"

℄ STATION	℄ ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	℄ TOTAL DEFLECTION
		LEFT CURB	RT. CURB	℄ OFF LEFT FACE CURB	℄ OFF RIGHT FACE CURB		
36+06.17						0°00'00"	0°00'00"
36+25	18.83'	17.97'	15.69'	18.82'	15.03'	3°20'26"	3°20'26"
36+50	25.00'	24.10'	23.10'	27.65'	22.32'	3°28'36"	6°49'02"
36+75	25.00'	24.10'	23.10'	27.65'	22.32'	3°28'36"	10°17'38"
37+00	25.00'	24.10'	23.10'	27.65'	22.32'	3°28'36"	13°46'15"
37+25	25.00'	24.10'	23.10'	27.65'	22.32'	3°28'36"	17°14'51"
37+50	25.00'	24.10'	23.10'	27.65'	22.32'	3°28'36"	19°43'27"
37+75	25.00'	24.10'	23.10'	27.65'	22.32'	3°28'36"	23°12'04"
38+00	25.00'	24.10'	23.10'	27.65'	22.32'	3°28'36"	26°40'40"
38+23.29	23.29'	24.97'	21.71'	25.75'	20.78'	3°14'20"	29°55'00"
TOTAL	215.12'	223.74'	206.50'				

Defl. /ft. = 8.344180 min.

PLAN

SURVEYED
SCALE 1" = 100'
NO. OF SHEETS
DATE

DRAIN. NAME 32-01SF4 BROADMOOR
LOCATION SEE ABOVE
OUTLET CONDITIONS
ENG. ASSUMED
SPECIAL INSTRUCTIONS

FAIRFIELD ESTATES 2ND ADDITION

BROADMOOR

STA. 32+80.37 TO STA. 38+23.29

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

Designed by	CJR, GDB	Checked by	
Drawn by	DEP	Date	Sheet

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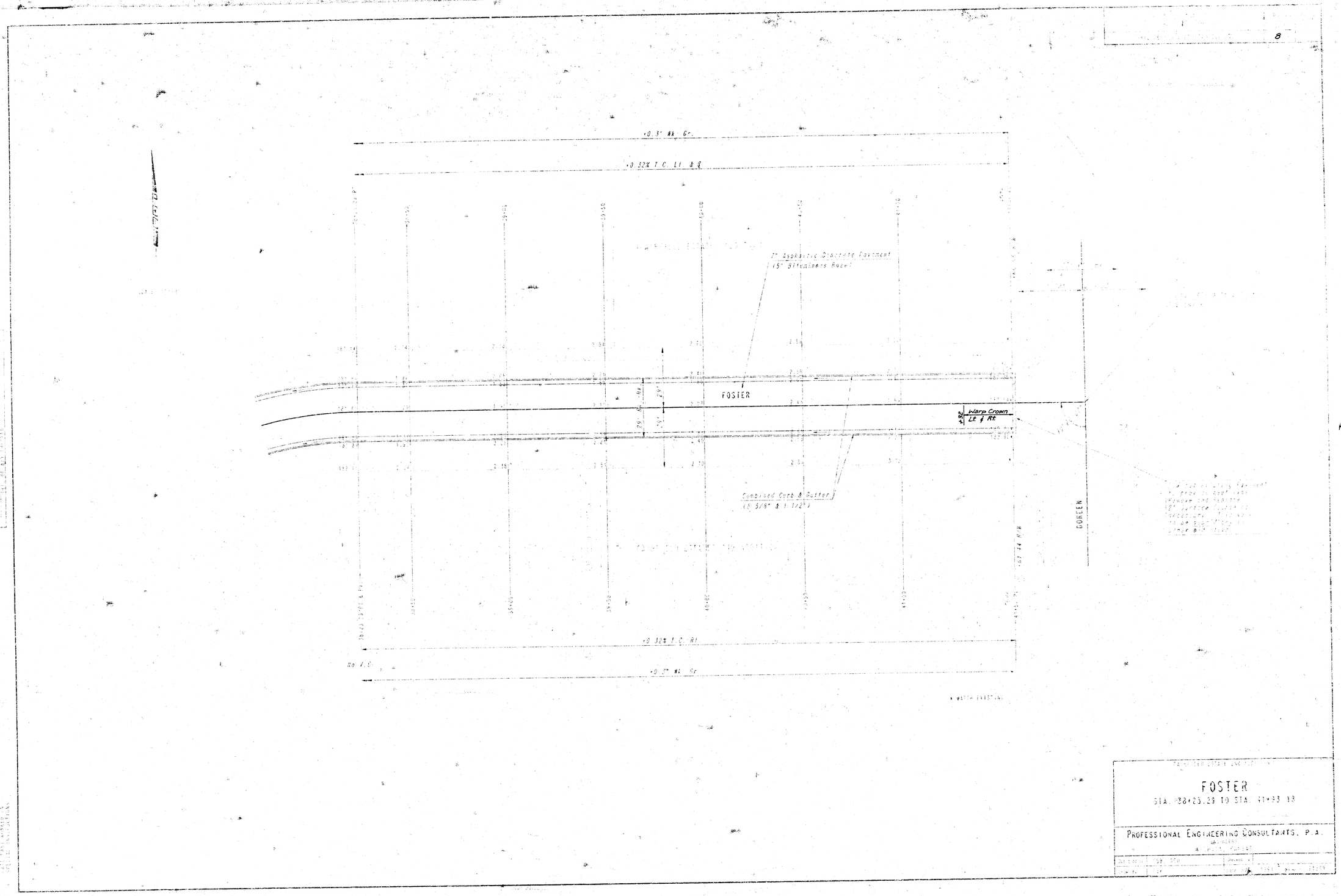

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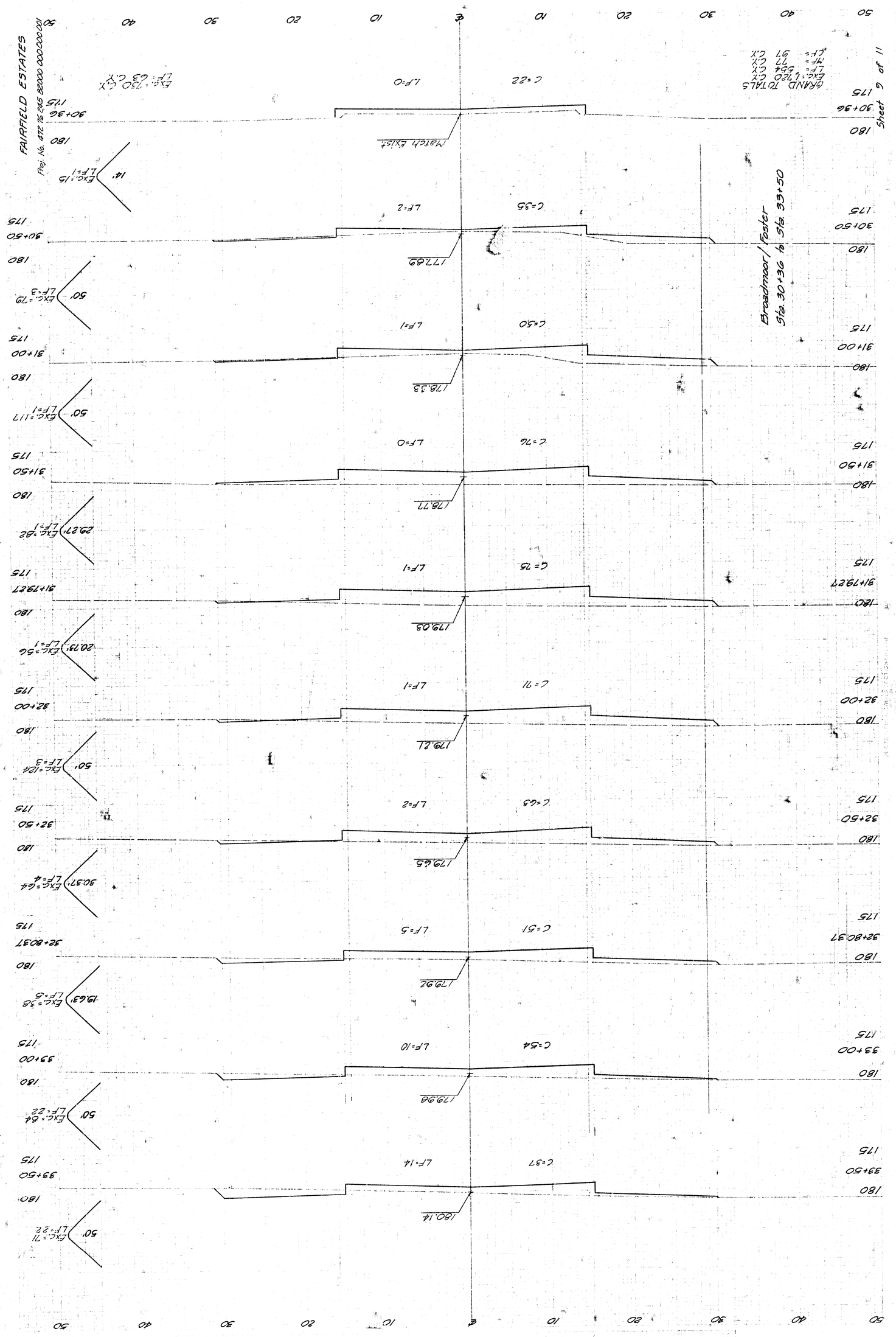
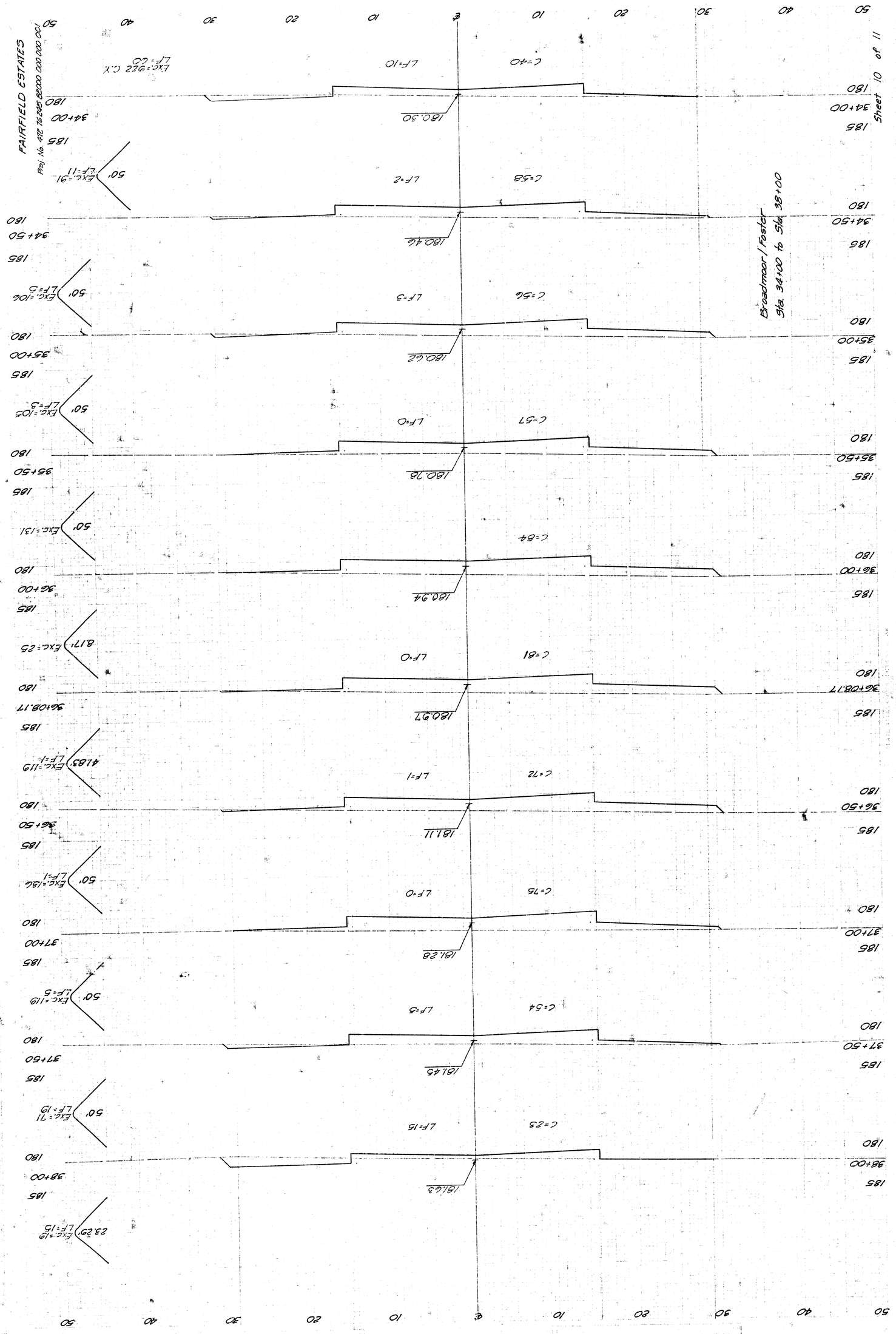

FAIRFIELD ESTATES
Proj. No. 472 76 245 82000 000 000 001
Exc.=730 C.Y.
LF=63 C.Y.
GRAND TOTALS
Exc.=1,720 C.Y.
LF= 554 C.Y.
MF= 77 C.Y.
CF= 97 C.Y.
Sheet 9 of 11
Broadmoor / Foster
Sta. 30+36 to Sta. 33+50
Match Exist.
C=22 LF=0
C=35 LF=2
C=50 LF=1
C=76 LF=0
C=75 LF=1
C=71 LF=1
C=63 LF=2
C=51 LF=5
C=54 LF=10
C=37 LF=14
Exc.=15 LF=1
Exc.=79 LF=3
Exc.=117 LF=1
Exc.=82 LF=1
Exc.=56 LF=1
Exc.=124 LF=3
Exc.=64 LF=4
Exc.=38 LF=5
Exc.=84 LF=22
Exc.=71 LF=22
177.89
178.33
178.77
179.03
179.21
179.65
179.92
179.98
180.14


FAIRFIELD ESTATES
Proj. No. 472 76245 82000 000 000 001
Sheet 10 of 11
Broadmoor / Foster
Sta. 34+00 to Sta. 38+00
Exc.=922 C.Y.
LF=60
C=40
LF=10
180.30
C=58
LF=2
180.46
C=56
LF=3
180.62
C=57
LF=0
180.78
C=84
180.94
C=81
LF=0
180.97
C=72
LF=1
181.11
C=75
LF=0
181.28
C=54
LF=5
181.45
C=23
LF=15
181.63
50'
Exc.=91
LF=11
Exc.=106
LF=5
Exc.=105
LF=3
Exc.=131
8.17'
Exc.=25
41.83'
Exc.=119
LF=1
Exc.=136
LF=1
Exc.=119
LF=5
Exc.=71
LF=19
23.29'
Exc.=19
LF=15
180
185
34+00
34+50
35+00
35+50
36+00
36+08.17
36+50
37+00
37+50
38+00
50
40
30
20
10
℄

50 40 30 20 10 ℄ 10 20 30 40 50

185
41+57
180

Match Exsit

C=16

LF=0
MF=0
CF=0

57'

Exc.=17
LF=53
MF=17
CF=43

185
41+57
180

185
41+00
180

182.59

C=

LF=50
MF=16
CF=12

50'

Exc.=4
LF=89
MF=17
CF=18

185
41+00
180

185
40+50
180

182.43

C=4

LF=46
MF=2
CF=7

50'

Exc.=13
LF=70
MF=6
CF=22

185
40+50
180

185
40+00
180

182.27

C=10

LF=30
MF=5
CF=17

50'

Exc.=10
LF=62
MF=16
CF=30

185
40+00
180

185
39+50
180

182.11

C=1

C=37
MF=12
CF=15

50'

Exc.=4
LF=70
MF=15
CF=14

185
39+50
180

185
39+00
180

181.95

C=3

LF=39
MF=4
CF=0

50'

Exc.=7
LF=63
MF=5

185
39+00
180

185
38+50
180

181.79

C=5

LF=29
MF=1

26.71'

Exc.=13
LF=24
MF=1

185
38+50
180

185
38+23.29
180

181.71

C=21

LF=20
MF=0

Exc.=68 C.Y.
LF=431 C.Y.
MF=77 C.Y.
CF=97 C.Y.

185
38+23.29
180

50 40 30 20 10 ℄ 10 20 30 40 50

Broadmoor/Foster
Sta 38+23.29 to Sta 41+57

Sheet 11 of 11

(11)

FAIRFIELD ESTATES
Proj. No. 412 76 245 82000 0000000