

04 – Fairview Road Right-of-Way Plans

In preparing the right-of-way plans (see attachments) an existing basemap was established based on a field topographic survey and a right-of-way survey. Research was performed to establish existing right-of-way and property owners. Also, a topographic survey was performed, picking up any unique features including marked utility facilities.

A proposed alignment and estimate was completed to construct a sidewalk on the east side of Fairview Road from Highland to Broadway. This new sidewalk would be six foot wide and 1,100' in length. New temporary construction easements would be required on 2 parcels. Key design components included: minimizing property impacts, limiting power pole relocations, minimizing tree removal, maintaining existing drainage patterns, retaining walls, limiting disruption of motorists and pedestrians during construction, relocating or replacing private fences.

The preliminary cost estimate (see attachments) for this project is \$114,900.

SIDEWALKS - FAIRVIEW (PROJECT 4)
PRELIMINARY ENGINEER'S ESTIMATE
GETABOUT COLUMBIA

November 18, 2008

ITEM No.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	EXTENSION
201-99.01	Clearing and Grubbing	1	LS	\$3,549.87	\$3,549.87
202-20.10	Removal of Improvements	1	LS	\$2,662.40	\$2,662.40
207-99.03	Grading for Concrete Sidewalk	1125.4	LF	\$10.00	\$11,254.00
304-05.04	Type 5 Aggregate for Base (4 In. Thick)	87.9	SQYD	\$6.00	\$527.40
608.10.10	Concrete Curb Ramp	21.3	SQYD	\$90.00	\$1,917.00
608.50.07	Paved Approach, 7 In.	79.9	SQYD	\$65.00	\$5,193.50
608-60.04	Concrete Sidewalk, 4 In.	679.3	SQYD	\$45.00	\$30,568.50
613-10.14	Full Depth Pavement Repair Saw Cut	20.5	LF	\$6.50	\$133.25
616-99.01	Traffic Control	1	LS	\$2,662.40	\$2,662.40
618-10.00	Mobilization	1	LS	\$6,833.49	\$6,833.49
720-99.04	Modular Block Retaining Wall	1092.4	SQFT	\$30.00	\$32,772.00
803-10.00A	Turf Type Tall Fescue Sodding	246.8	SQYD	\$7.50	\$1,851.00
806-10.19	Silt Fence	1200.0	LF	\$3.50	\$4,200.00
806-10.25	Inlet Erosion Control	3.0	EACH	\$110.00	\$330.00

Contingency (10%) \$10,445.48

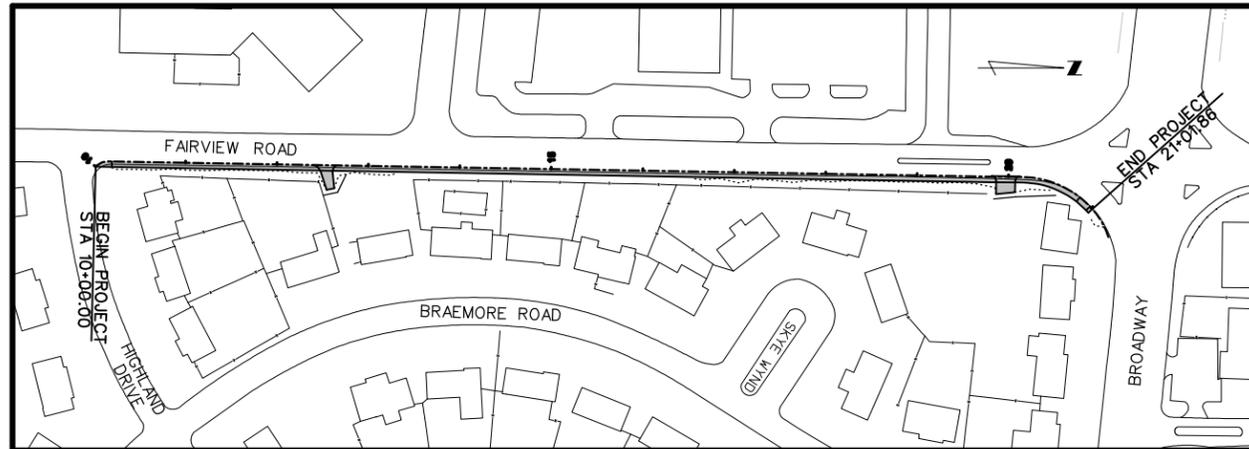
Total \$114,900

DESIGN DESIGNATION	
A.D.T.	N/A
A.D.T.	N/A
D-	N/A
T-	N/A
V-	N/A
POSTED SPEED	N/A
CLASSIFICATION	N/A

CITY OF COLUMBIA, MISSOURI DEPARTMENT OF PUBLIC WORKS RIGHT-OF-WAY PLANS

CONVENTIONAL SIGNS (USED IN PLANS)

DESCRIPTION	EXISTING	NEW
RIGHT-OF-WAY	EXIST. ROW	NEW ROW
PROPERTY LINE	---	---
CITY LIMITS	//////	---
TEMPORARY CONSTRUCTION EASEMENT	---	---
BENCHMARK	BM	---
UTILITY POLE	PP	---
UNDERGROUND CONDUIT OR CABLE (TYPE SPECIFIED)	FO	---
T-TELEPHONE P-POWER	THM	---
UTILITY MANHOLE (TYPE SPECIFIED)	THM	---
T-TELEPHONE P-POWER W-WATER	THM	---
LIGHT STANDARD	---	---
TRAFFIC SIGNAL	---	---
TRAFFIC CONTROLLER	---	---
TRAFFIC PULL BOX	---	---
UTILITY MAIN (TYPE SPECIFIED)	G	---
GAS VALVE	WV	---
WATER VALVE	GV	---
WATER METER	WM	---
GAS METER	GM	---
SEWER VENT	SV	---
FIRE HYDRANT	HYD	---
SANITARY SEWER	S	---
STORM SEWER	18" R.C.P.	---
SEWER MANHOLE	SM	---
GRATED INLET	GI	---
CURB INLET (SINGLE)	CI	---
CURB INLET (MULTIPLE UNIT)	CI	---
PARCEL NUMBER	12	---
SLOPE LINE	C.L.	---
TREE OR SHRUB (DESIGNAGE DIA. AND TYPE)	14" OAK	---
HEDGE	---	---
FENCE	---	---
GUARDRAIL	---	---
SIGN	SIGN	---
BUILDING	---	---
BUILDING REMOVAL	---	---
TO BE REMOVED	(TBR)	---
TO BE ABANDONED	(TBA)	---
USE IN PLACE	(UIP)	---
TO BE REMOVED AND RELOCATED	(TBR&REL)	---
TO BE REMOVED AND REPLACED	(TBR&R)	---
ADJUST TO GRADE	(ATG)	---
TO BE REMOVED AND REPLACED BY OTHERS	(TBR&RBO)	---
TO BE ABANDONED AND FILLED	(TBA&F)	---
ADJUST TO GRADE BY OTHERS	(ATGBO)	---



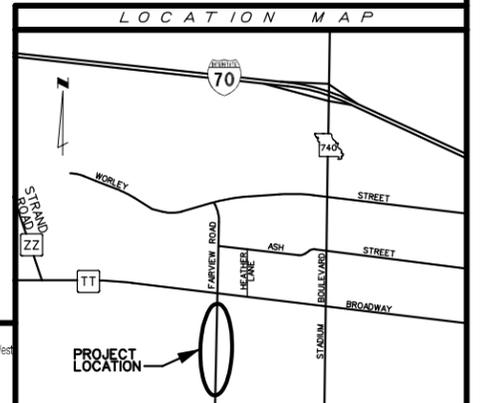
SIDEWALK - FAIRVIEW ROAD BOONE COUNTY MISSOURI

SCALES:
 PLAN AND PROFILE 1"=20' HORIZ. & 5' VERT.
 CROSS SECTION 1"=5' HORIZ. & 1' VERT.

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE AND INDEX SHEET
2	TYPICAL SECTIONS
3-5	PLAN & PROFILE SHEETS
6-13	CROSS SECTIONS

BENCHMARK: _____



APPROVED: _____

DATE: _____

PROJ.: _____

			LENGTH OF PROJECT	
AMEREN UE - GAS	LES HOLTSMAN	(573) 876-3063	END OF PROJECT	STA. 21+01.86
CENTURYTEL	DON WILSON	(573) 886-3500	BEGINNING OF PROJECT	STA. 10+00.00
WATER & LIGHT	MIKE SCHMITZ	(573) 874-7325	APPARENT LENGTH	1101.86 FEET
MEDIACOM	BOB BONNER	(573) 443-1536 EXT. 354	EQUATIONS AND EXCEPTIONS	
CHARTER COMMUNICATIONS	JOHN VIEHLAND	(573) 442-7044 EXT. 1022	TOTAL CORRECTIONS	FEET
SEWER	STEVE HUNT	(573) 874-7250	NET LENGTH OF PROJECT	1101.86 FEET
BOONE ELECTRIC	RYAN EULISS	(573) 449-4181	FEDERAL LENGTH	MILES
CPWSD #1	GARY WOODY	(573) 449-0324		
WATER DISTRICT #4	KEN WISE	(573) 696-3511		
WATER DISTRICT #9	ROGER BALLEW	(573) 474-9521		
MJ TELECOM	MIKE ANDERSON	(573) 884-6703		
AT&T	PJ McDERMOTT	(816) 391-5077		

Prepared By
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 Fax: 314.429.0402

PRELIMINARY
NOT FOR
CONSTRUCTION

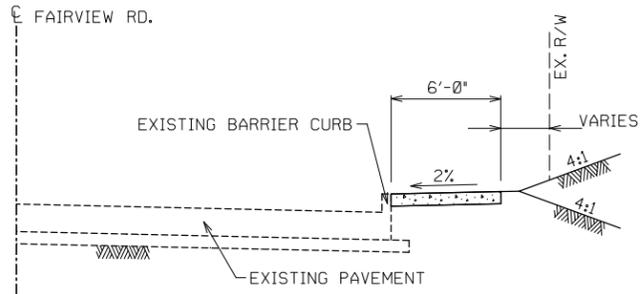
SEAL

Underground facilities, structures and utilities have been plotted from available surveys and records; and, therefore, their locations must be considered approximate only. It is possible there may be others, the existence of which is presently not known or shown. It is the Contractor's responsibility to determine their existence and exact location and to avoid thereat.

CITY OF COLUMBIA, MISSOURI		
FAIRVIEW ROAD	SHEET NUMBER	TOTAL SHEETS
	2	13

PRELIMINARY

DATE JULY, 2008



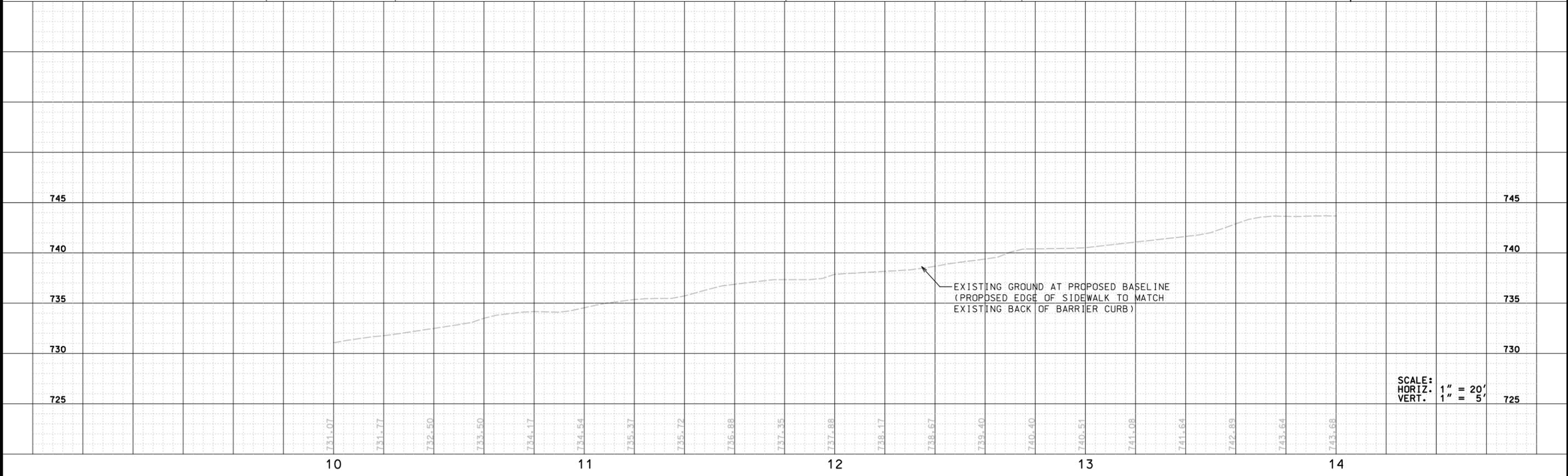
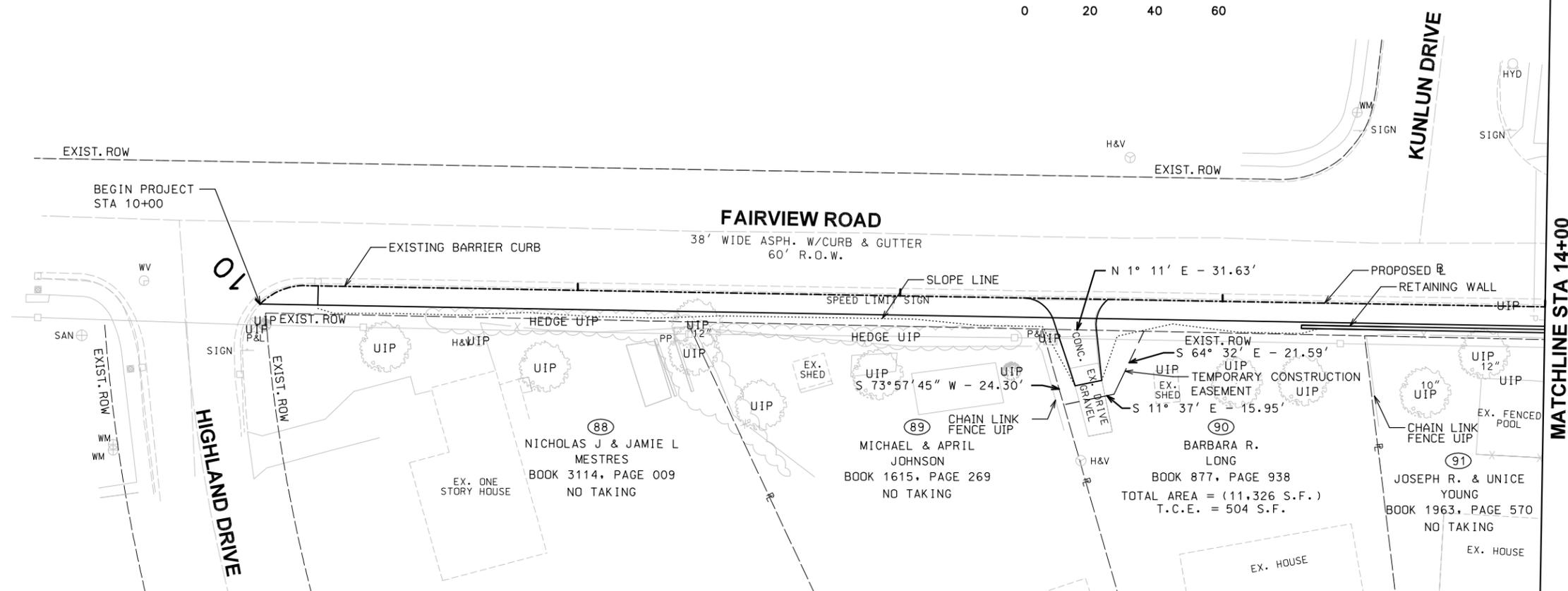
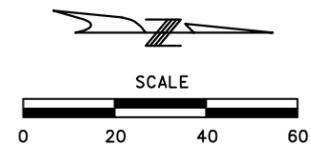
TYPICAL SECTION

STA. 10+00 TO STA. 21+14

CITY OF COLUMBIA, MISSOURI		
FAIRVIEW ROAD	SHEET NUMBER	TOTAL SHEETS
	3	13

PRELIMINARY

DATE JULY, 2008

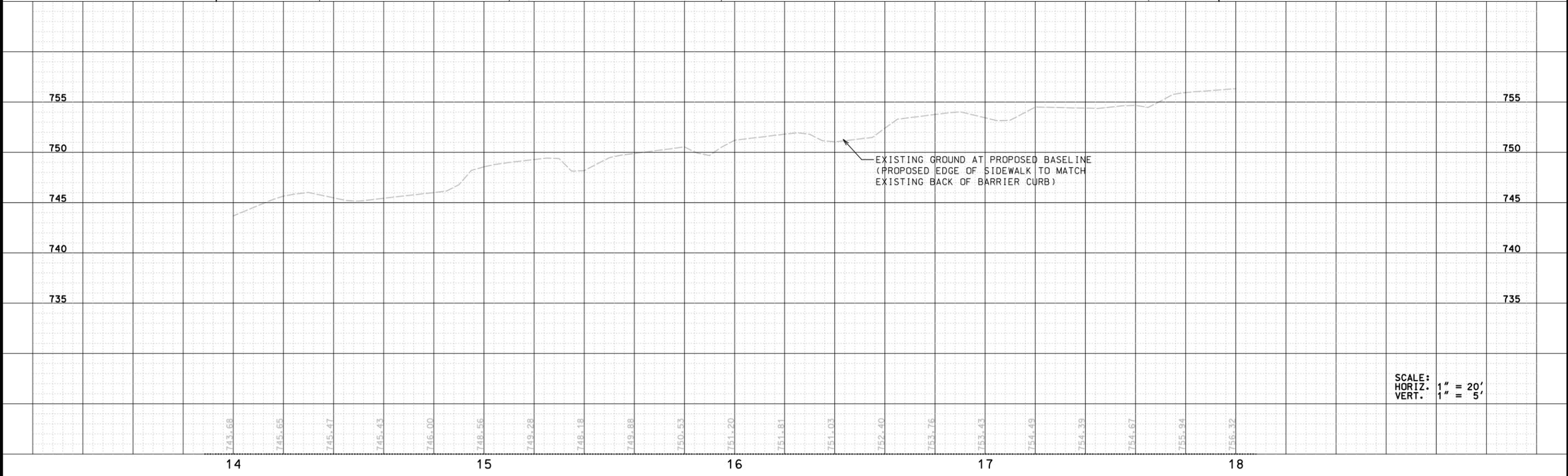
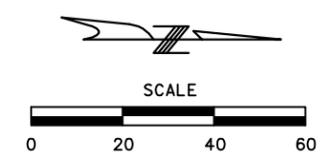
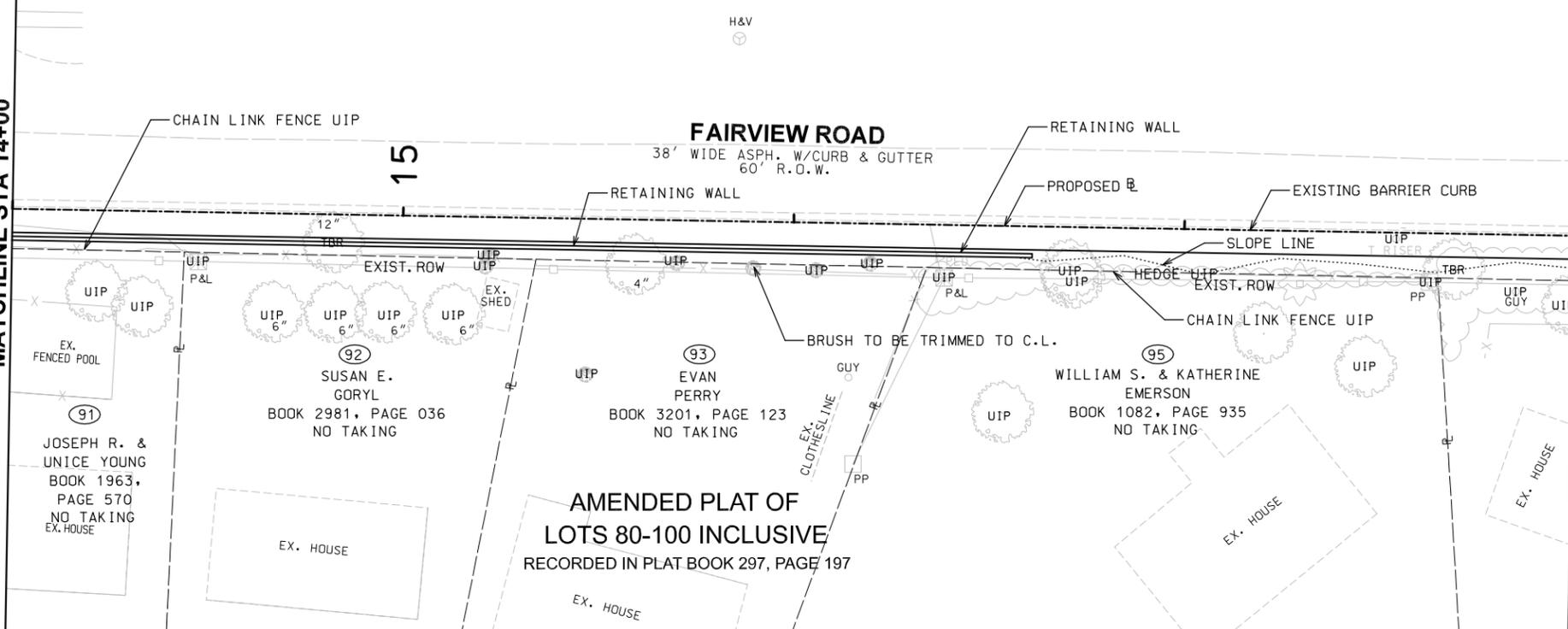


SCALE:
HORIZ. 1" = 20'
VERT. 1" = 5'

SHEET NUMBER	TOTAL SHEETS
4	13

MATCHLINE STA 14+00

MATCHLINE STA 18+00

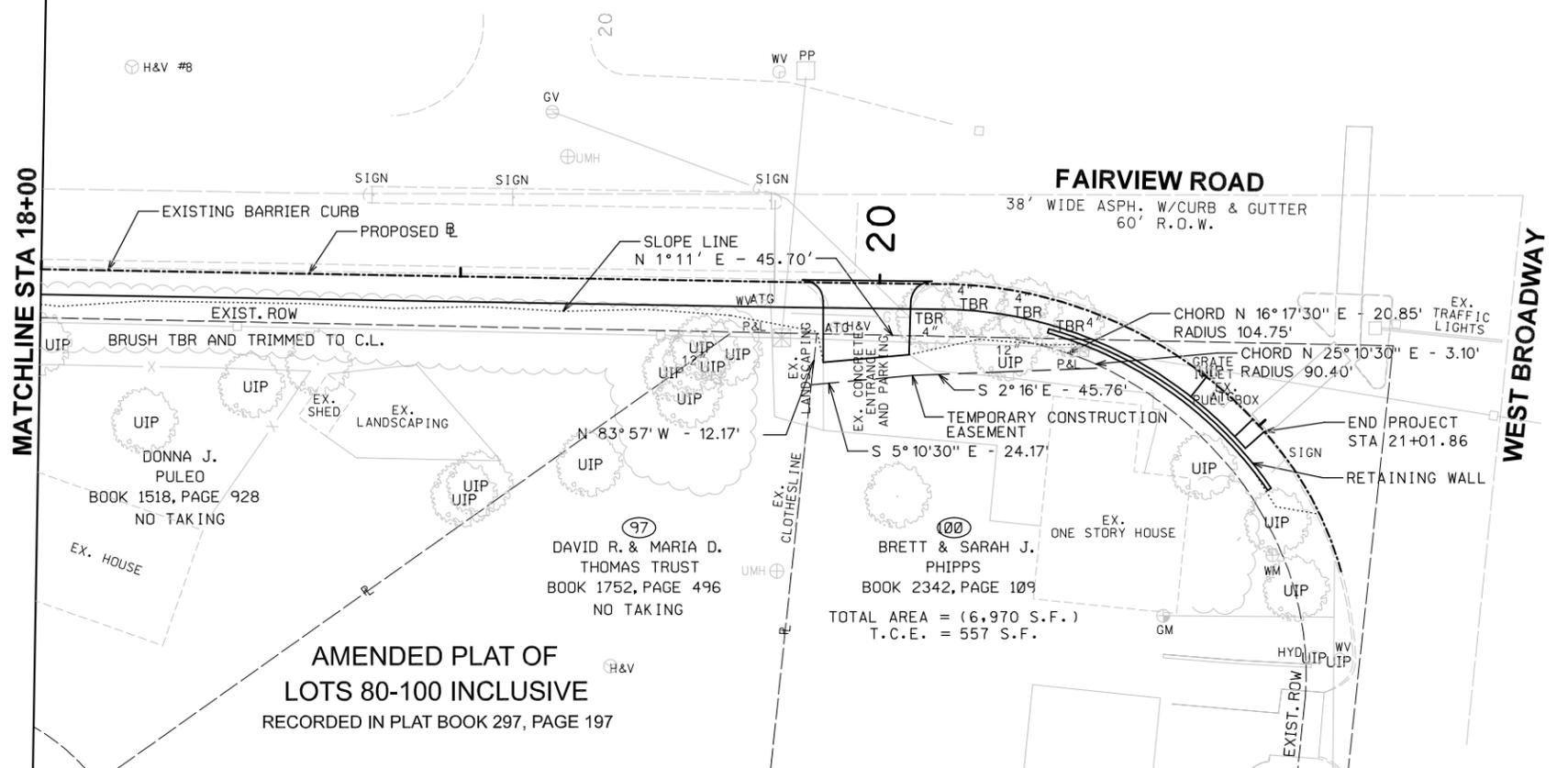


SCALE:
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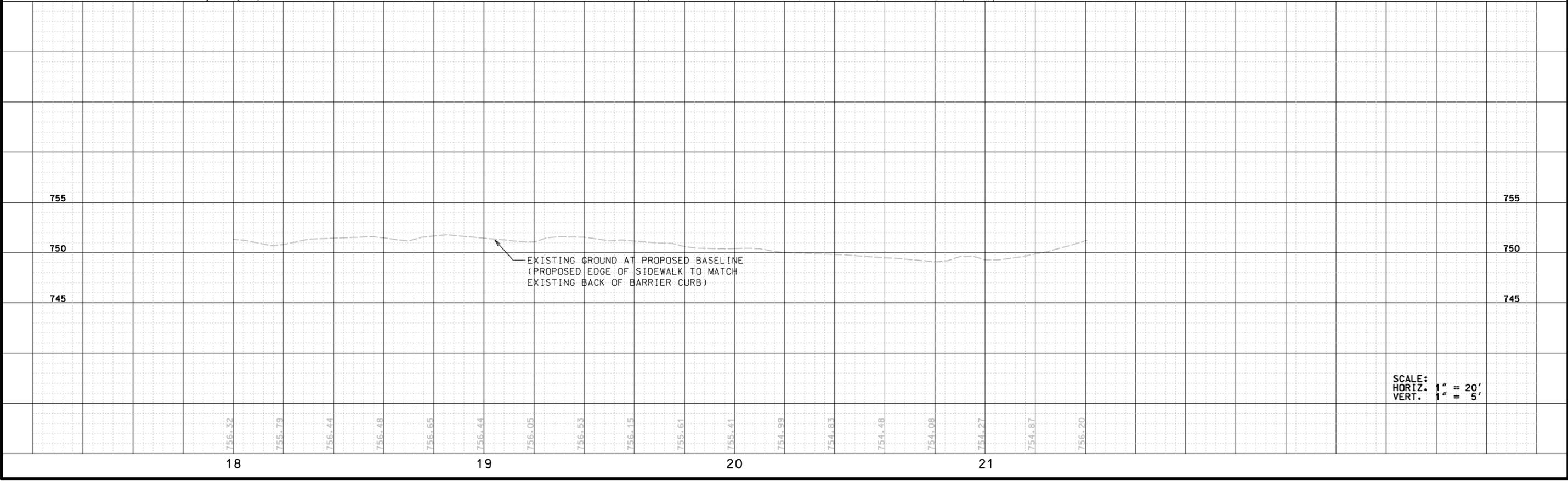
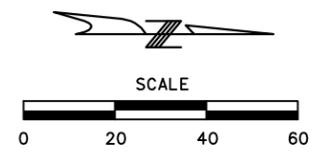
CITY OF COLUMBIA, MISSOURI		
FAIRVIEW ROAD	SHEET NUMBER	TOTAL SHEETS
	5	13

PRELIMINARY

DATE JULY, 2008



AMENDED PLAT OF
LOTS 80-100 INCLUSIVE
RECORDED IN PLAT BOOK 297, PAGE 197



MATCHLINE STA 18+00

WEST BROADWAY

