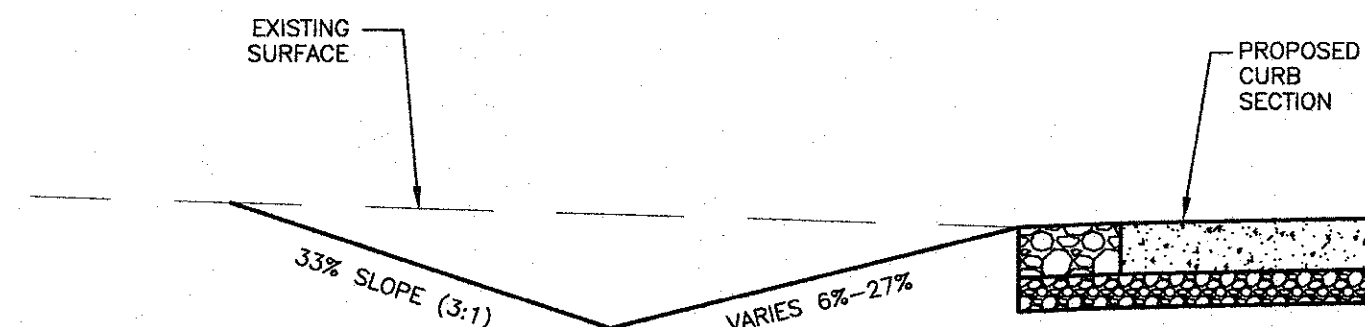


EAST GRADING PLAN NOTES

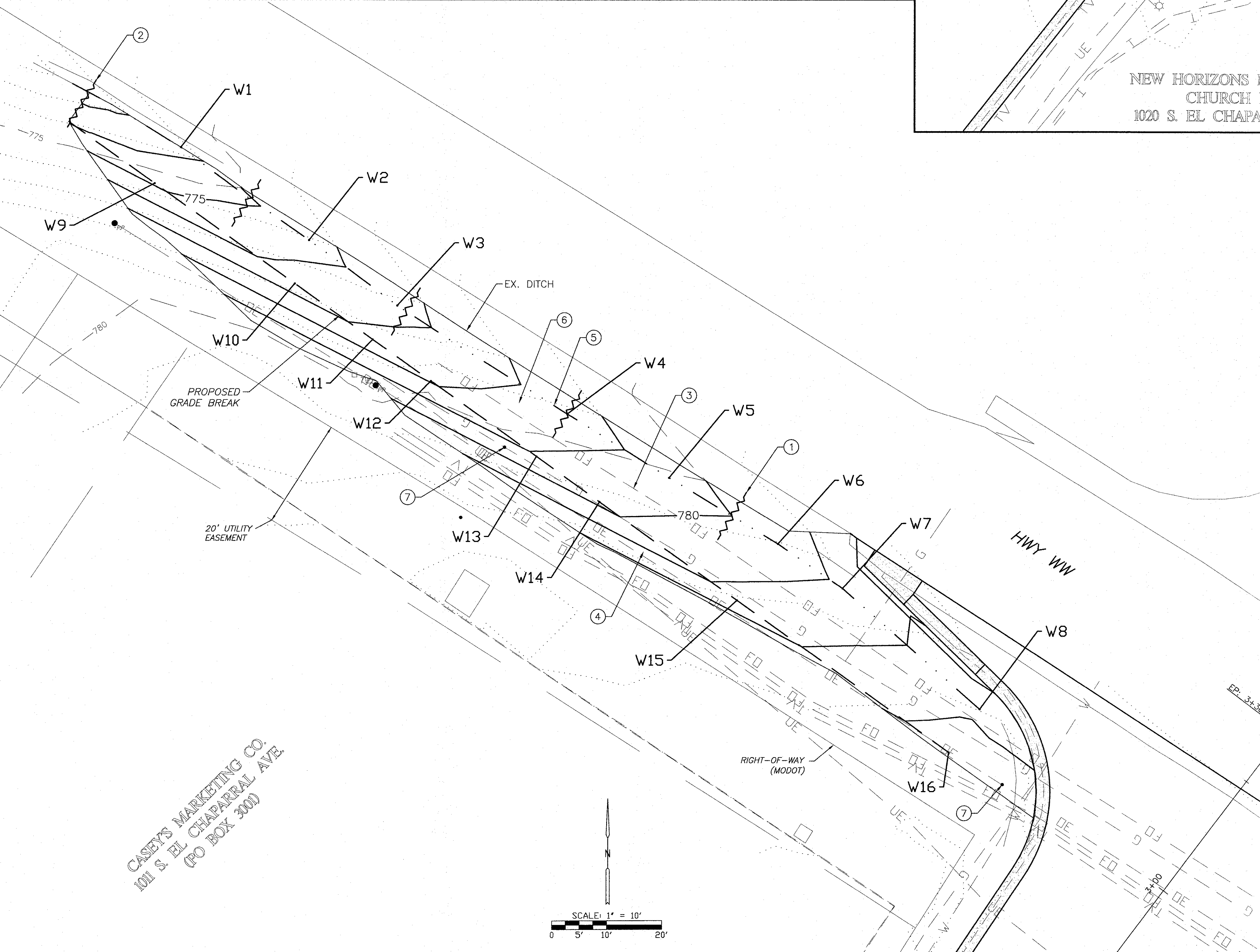
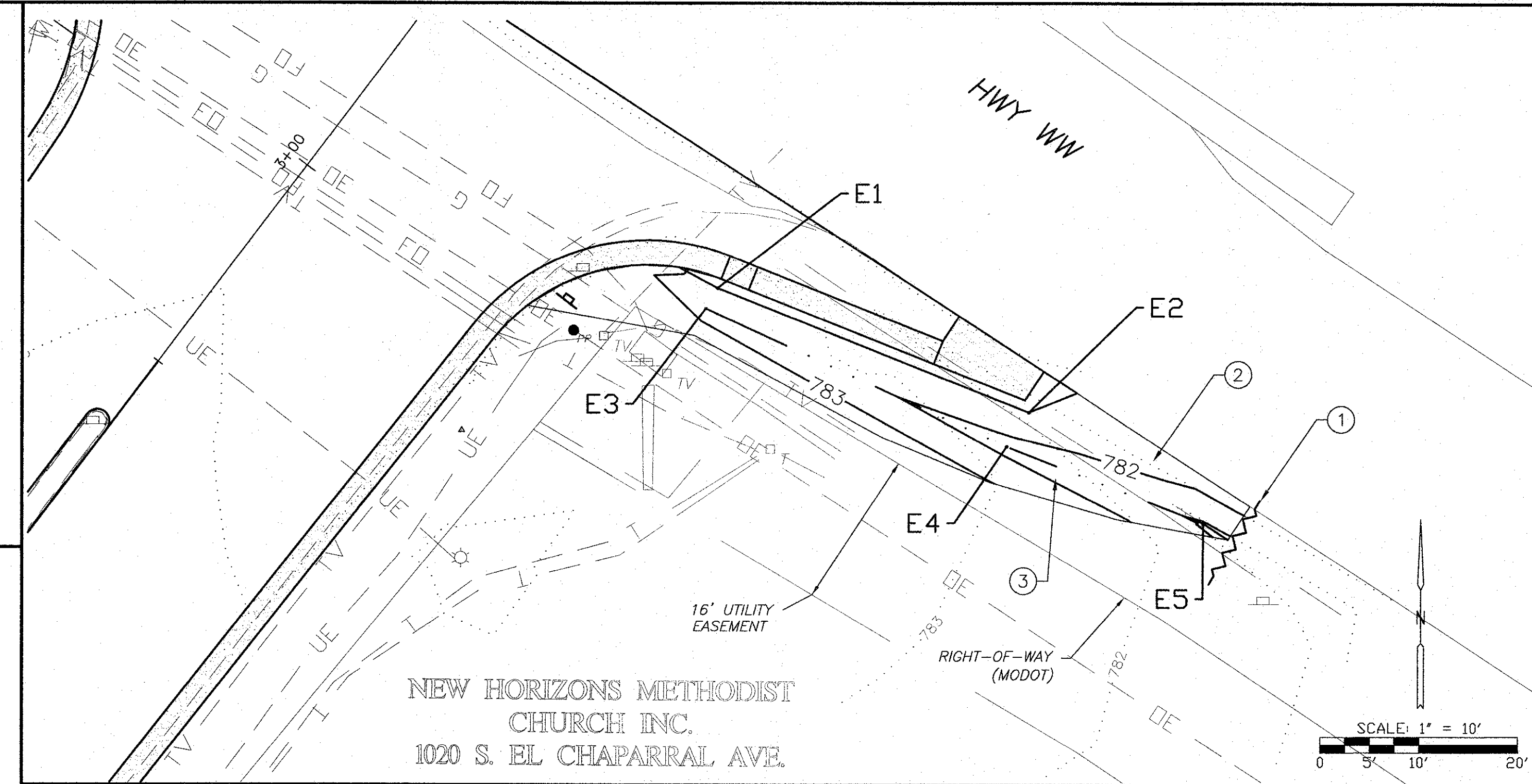
- INSTALL 9" STRAW WATTLES IN EXISTING DRAINAGE DITCH PRIOR TO ANY WORK TAKING PLACE ON EL CHAPARRAL AVE. WATTLES SHALL REMAIN IN PLACE UNTIL FINAL GRADING IS COMPLETE AND FINAL GRASS DENSITY IS SATISFIED.
- GRADE AREA PER THIS PLAN AND GIVEN ELEVATIONS. GRADING SHALL BE BLENDED INTO THE EXISTING SURFACE USING A 3:1 SLOPE SOUTH OF THE PROPOSED DITCH LINE.
- AFTER FINAL GRADING IS COMPLETE, ALL DISTURBED AREAS SHALL BE RESTORED WITH SEED, LIME, FERTILIZER, AND BE COVERED WITH PROPEX LANDLOCK S2 EROSION CONTROL BLANKET OR APPROVED EQUAL.

EAST DITCH FINAL GRADE POINTS				
POINT #	NORTHING	EASTING	ELEV.	APPROX. CUT
E1	1130651.0043	1704716.5894	782.66	-
E2	1130638.4116	1704748.1283	782.79	-
E3	1130648.9292	1704715.4051	782.57	-0.83'
E4	1130634.9185	1704745.8901	781.70	-0.82'
E5	1130627.0932	1704765.7975	780.92	-

*APPROX. TOTAL GRADING = CUT OF 4 CY



EAST GRADING SECTION
NO SCALE

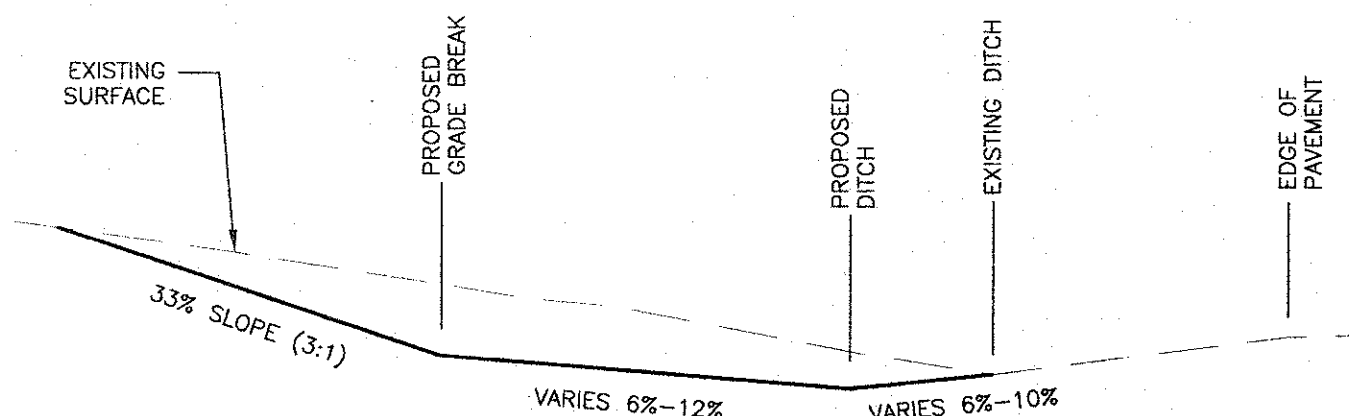


WEST GRADING PLAN NOTES

- INSTALL 9" STRAW WATTLES IN EXISTING DRAINAGE DITCH PRIOR TO ANY WORK TAKING PLACE ON EL CHAPARRAL AVE. WATTLES SHALL REMAIN IN PLACE UNTIL FINAL GRADING WORK IS READY TO BEGIN.
- PRIOR TO FINAL GRADING WORK, INSTALL 9" STRAW WATTLE NEAR END OF GRADING DISTURBANCE. WATTLE SHALL REMAIN IN PLACE UNTIL RESTORATION BID ITEM IS SATISFIED.
- PRIOR TO GRADING, CONTRACTOR SHALL POTHOLE EXISTING FIBER OPTIC LINE IN SEVERAL LOCATIONS WITHIN PROPOSED GRADING AREA TO ESTABLISH DEPTH OF LINE. AREAS WHICH WILL HAVE 2' OR LESS OF COVER AFTER FINAL GRADING SHALL BE NOTED. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH CENTURYLINK OR CENTURYLINK'S CONTRACTOR FOR FIBER TO BE LOWERED WHERE NEEDED.
- GRADE AREA PER THIS PLAN AND GIVEN ELEVATIONS. GRADING SHALL BE BLENDED INTO THE EXISTING SURFACE USING A 3:1 SLOPE SOUTH OF THE GRADE BREAK.
- EXISTING DITCH LINE SHALL BE SHIFTED AND DEEPENED FROM ITS CURRENT LOCATION.
- AFTER FINAL GRADING IS COMPLETE, ALL DISTURBED AREAS SHALL BE RESTORED WITH SEED, LIME, FERTILIZER, AND BE COVERED WITH PROPEX LANDLOCK S2 EROSION CONTROL BLANKET OR APPROVED EQUAL. ADDITIONAL 9" STRAW WATTLES SHALL BE INSTALLED IN THE PROPOSED DITCH. WATTLES SHALL REMAIN IN PLACE UNTIL GRASS DENSITY PER RESTORATION BID ITEM IS SATISFIED.
- EXISTING REBAR PROPERTY MARKING WILL NOT NEED TO BE REINSTALLED.

WEST DITCH FINAL GRADE POINTS				
POINT #	NORTHING	EASTING	ELEV.	APPROX. CUT
W1	1130799.1334	1704496.1489	773.69	-
W2	1130782.1436	1704519.4787	775.62	-0.46'
W3	1130770.2197	1704535.5385	776.60	-0.62'
W4	1130750.3535	1704566.5011	778.44	-0.78'
W5	1130738.7059	1704585.0316	779.44	-0.73'
W6	1130726.7036	1704604.8311	780.42	-0.62'
W7	1130718.5495	1704616.5799	781.15	-0.31'
W8	1130696.5065	1704641.5463	782.93	-
W9	1130792.5263	1704491.4017	774.87	-0.69'
W10	1130774.2030	1704516.9045	776.41	-1.34'
W11	1130764.0163	1704531.0814	777.27	-1.15'
W12	1130756.4001	1704541.6817	777.91	-1.68'
W13	1130742.5802	1704560.9159	779.08	-1.47'
W14	1130734.3368	1704572.3895	779.77	-1.56'
W15	1130716.3645	1704597.4025	781.29	-0.78'
W16	1130688.6860	1704635.9249	783.22	-0.23'

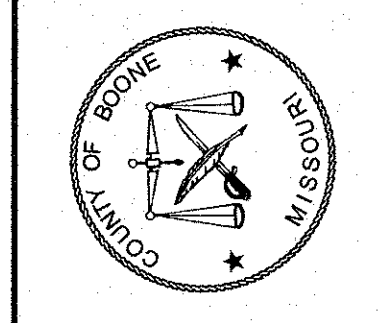
*APPROX. TOTAL GRADING = CUT OF 80 CY



WEST GRADING SECTION
NO SCALE

STREET REHAB - 2019
EL CHAPARRAL SUBDIVISION
EL CHAPARRAL AVE. ENTRANCE GRADING PLAN

Boone County Resource Management Department
Engineering Division
 801 E. Walnut, Room 315
 Columbia, Missouri 65201
 Phone: 573-886-4480
 Fax: 573-886-4540



MICHAEL JOEL TAYLOR
 NUMBER PE-2013019123
 1-19-19
 PROFESSIONAL ENGINEER
 MICHAEL J. TAYLOR
 PROFESSIONAL ENGINEER
 MO LIC. #PE-2013019123

REVISIONS	
A	DATE

DATE
JAN. 2019

JOB NUMBER

SCALE
1" = 10'

SHEET
19
19 OF 24