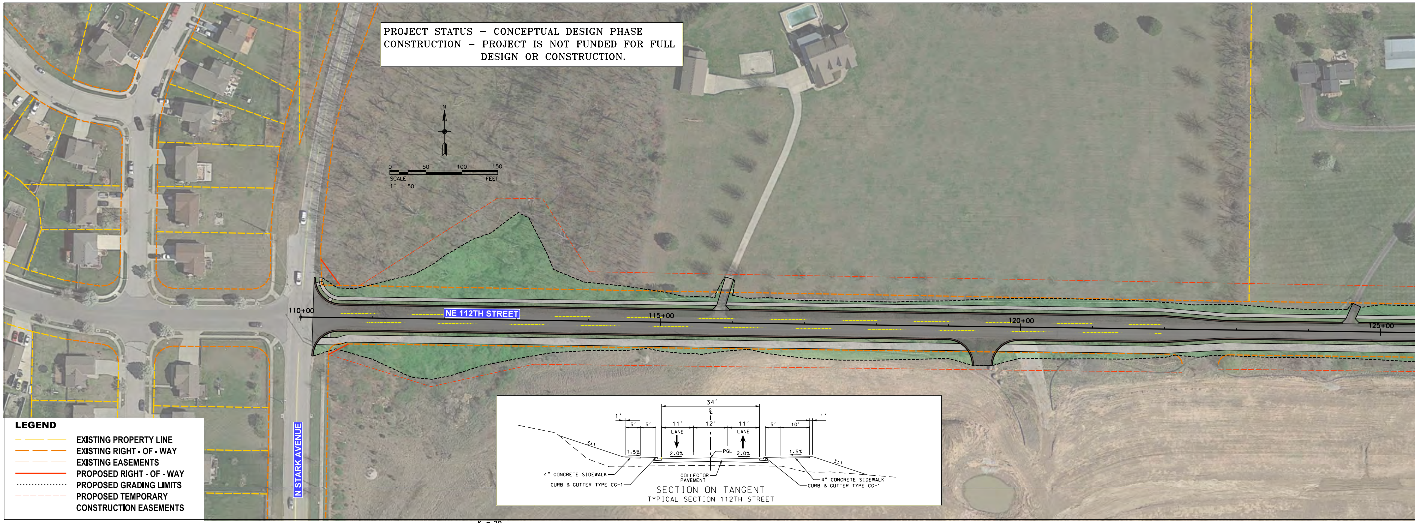
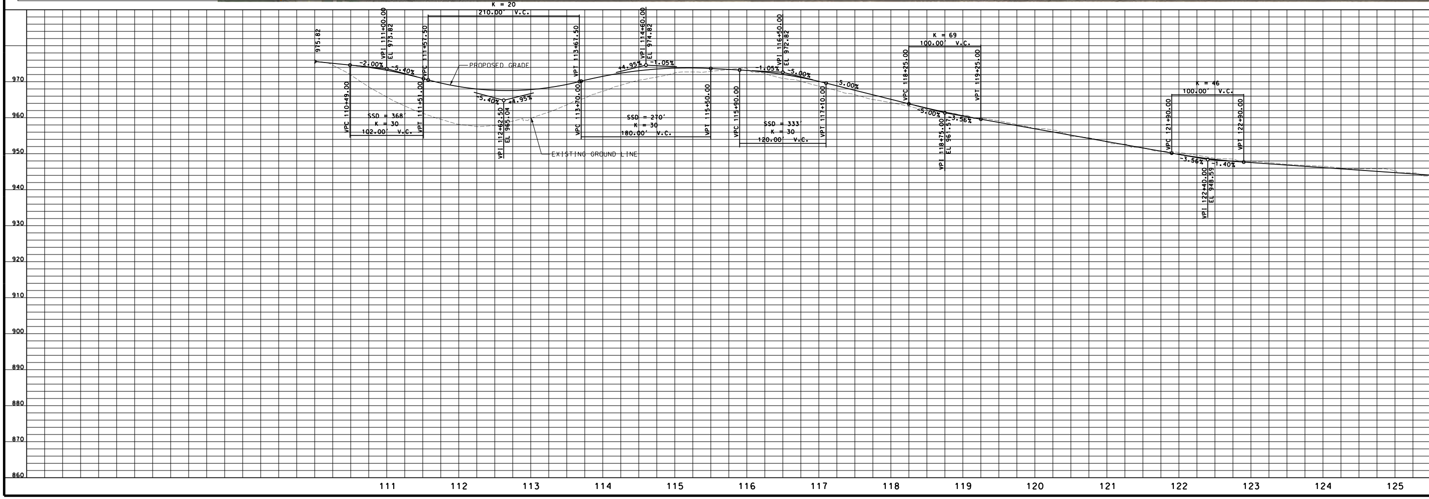
PROJECT STATUS – CONCEPTUAL DESIGN PHASE
CONSTRUCTION – PROJECT IS NOT FUNDED FOR FULL
DESIGN OR CONSTRUCTION.

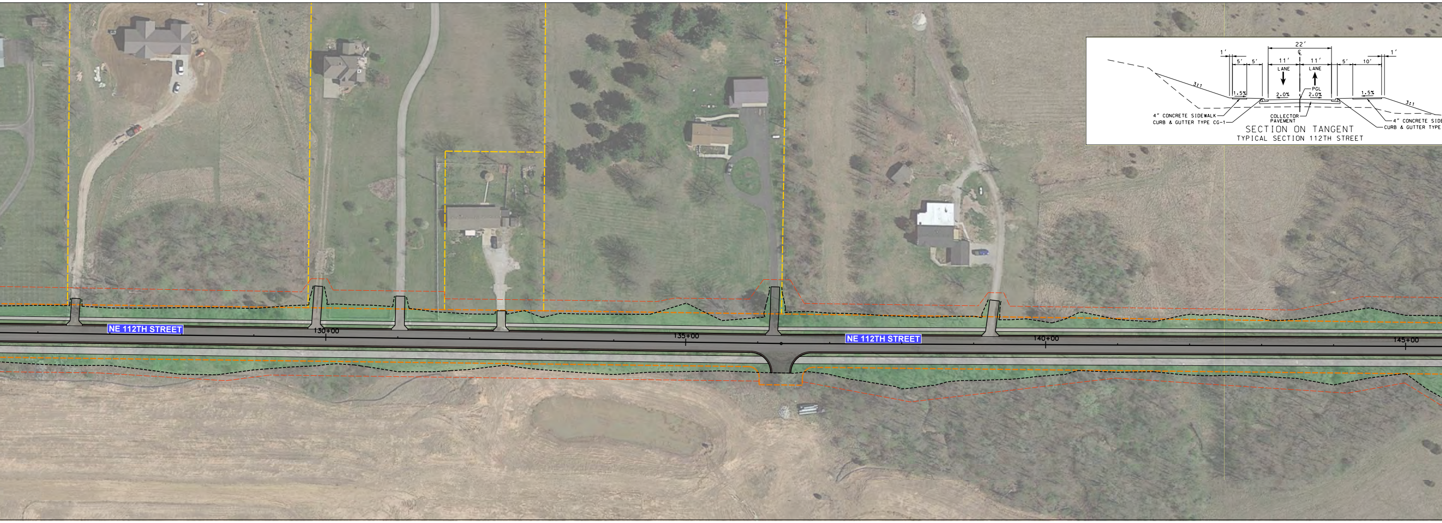

N
0
50
100
150
SCALE
FEET
1" = 50'
NE 112TH STREET
N STARK AVENUE
110+00
115+00
120+00
125+00
34'
℄
1'
5'
5'
11'
12'
11'
5'
10'
1'
LANE
LANE
3:1
1.5%
2.0%
PGL
2.0%
1.5%
3:1
4" CONCRETE SIDEWALK
CURB & GUTTER TYPE CG-1
COLLECTOR PAVEMENT
4" CONCRETE SIDEWALK
CURB & GUTTER TYPE CG-1

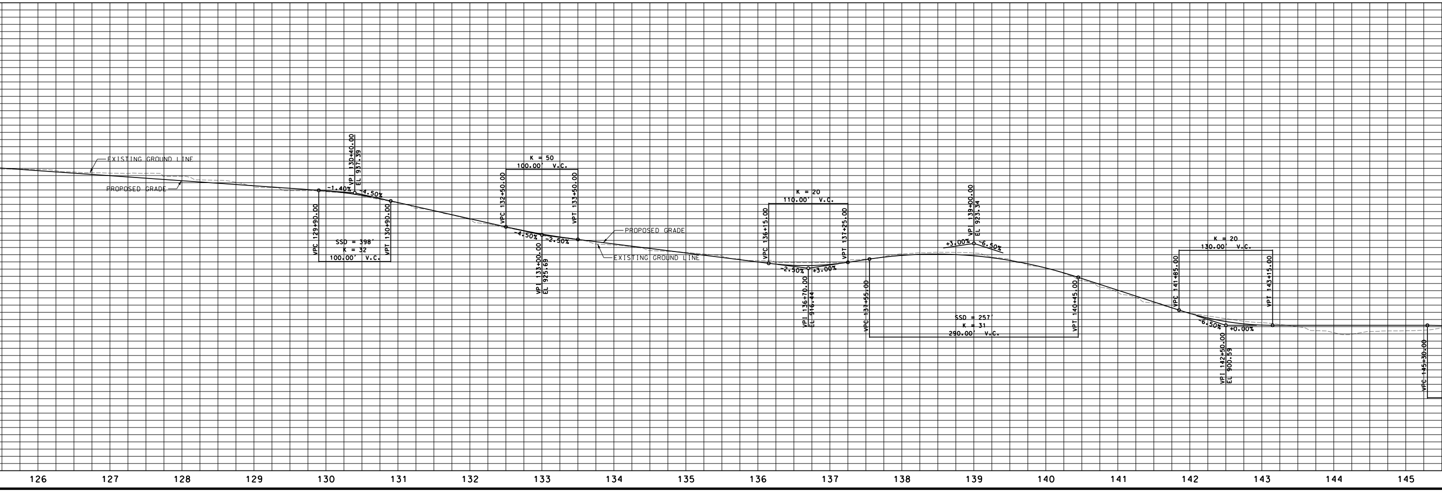
SECTION ON TANGENT
TYPICAL SECTION 112TH STREET

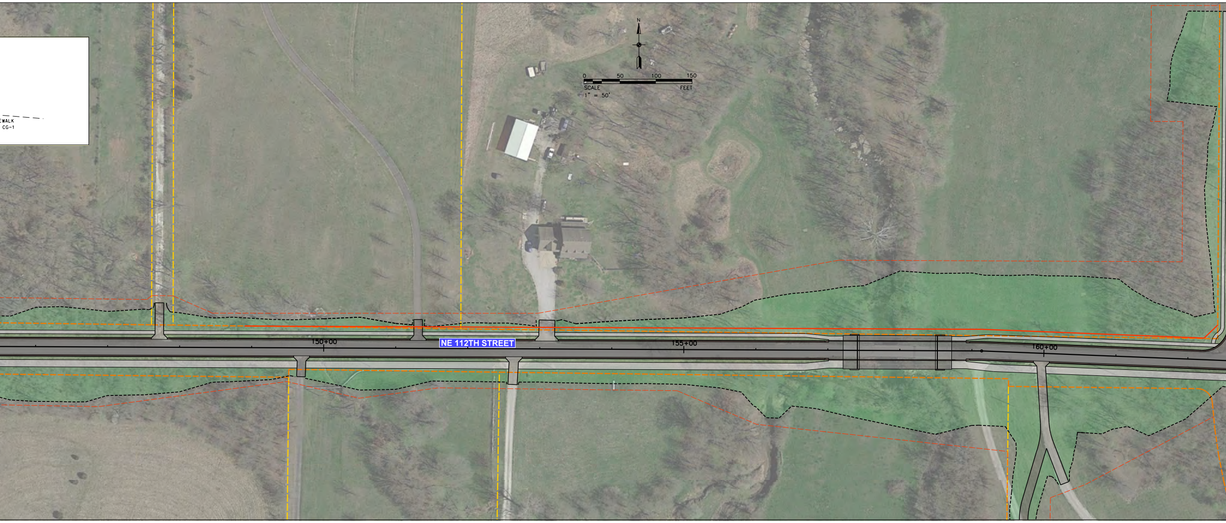
LEGEND

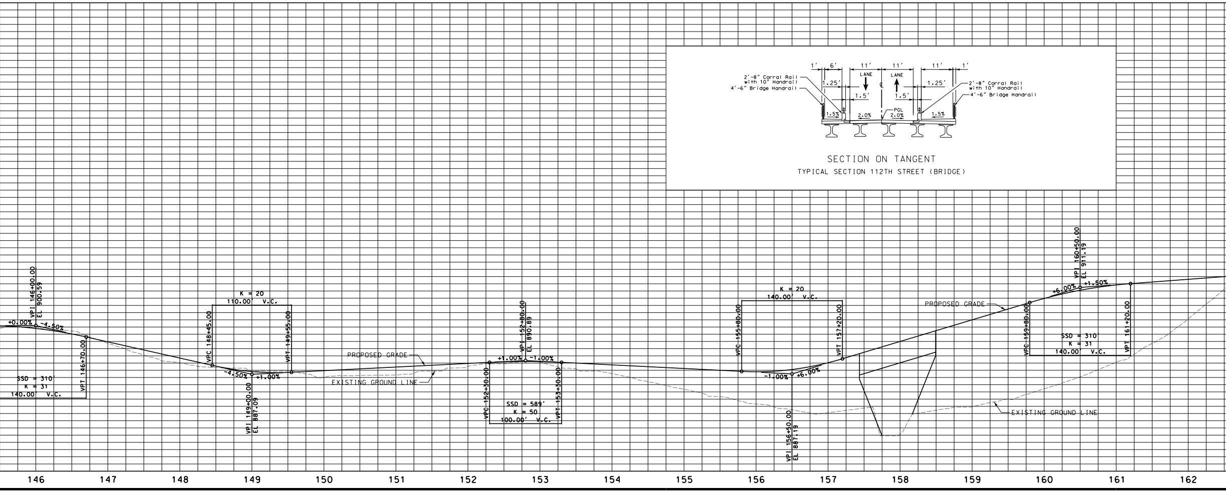
- EXISTING PROPERTY LINE
- EXISTING RIGHT - OF - WAY
- EXISTING EASEMENTS
- PROPOSED RIGHT - OF - WAY
- PROPOSED GRADING LIMITS
- PROPOSED TEMPORARY CONSTRUCTION EASEMENTS




NE 112TH STREET
130+00
135+00
NE 112TH STREET
140+00
145+00
22'
℄
1'
5'
5'
11'
11'
5'
10'
1'
LANE
LANE
3:1
1.5%
2.0%
PGL
2.0%
1.5%
3:1
4" CONCRETE SIDEWALK
CURB & GUTTER TYPE CG-1
COLLECTOR PAVEMENT
4" CONCRETE SIDE
CURB & GUTTER TYPE
SECTION ON TANGENT
TYPICAL SECTION 112TH STREET

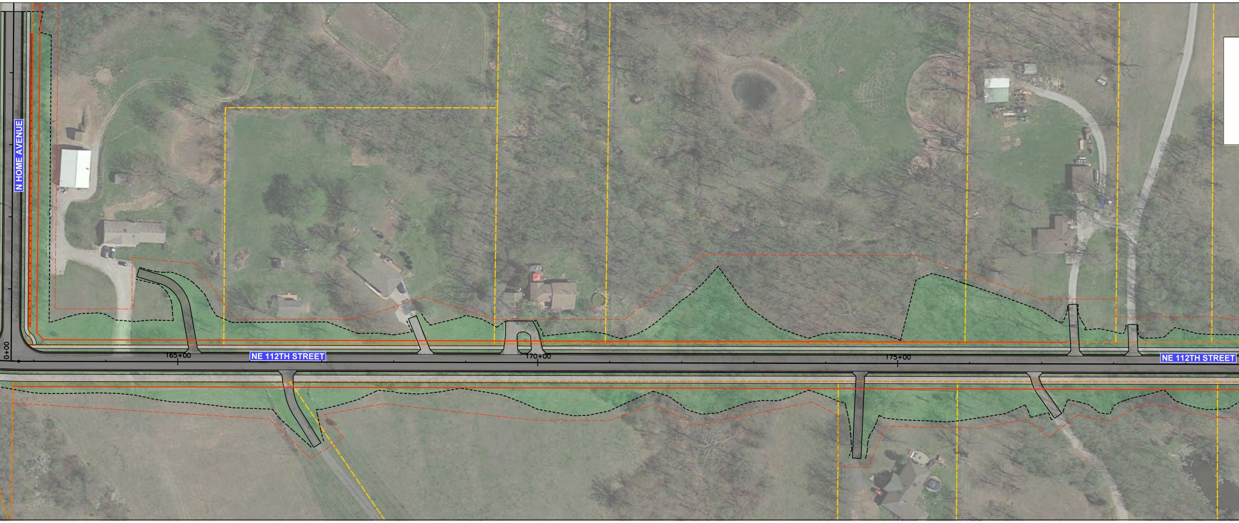


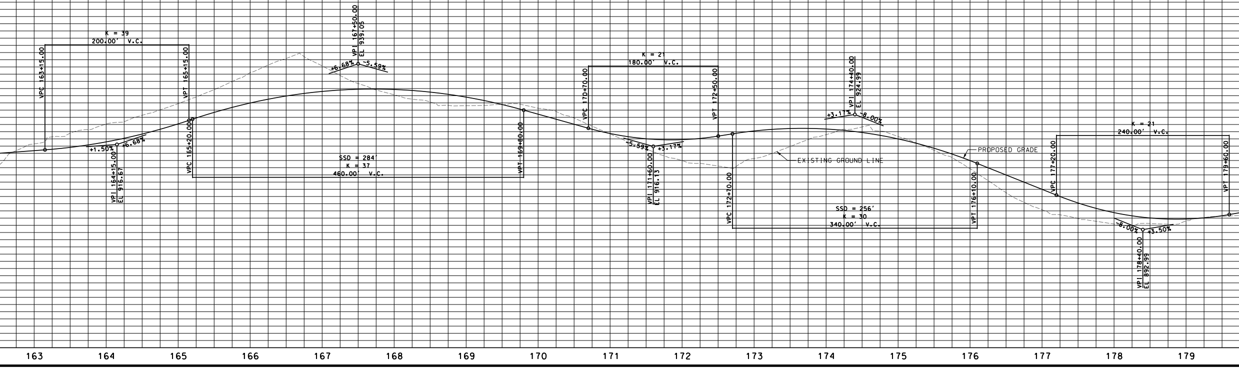

N
0
50
100
150
SCALE
FEET
1" = 50'
EWALK
CG-1
NE 112TH STREET
150+00
155+00
160+00

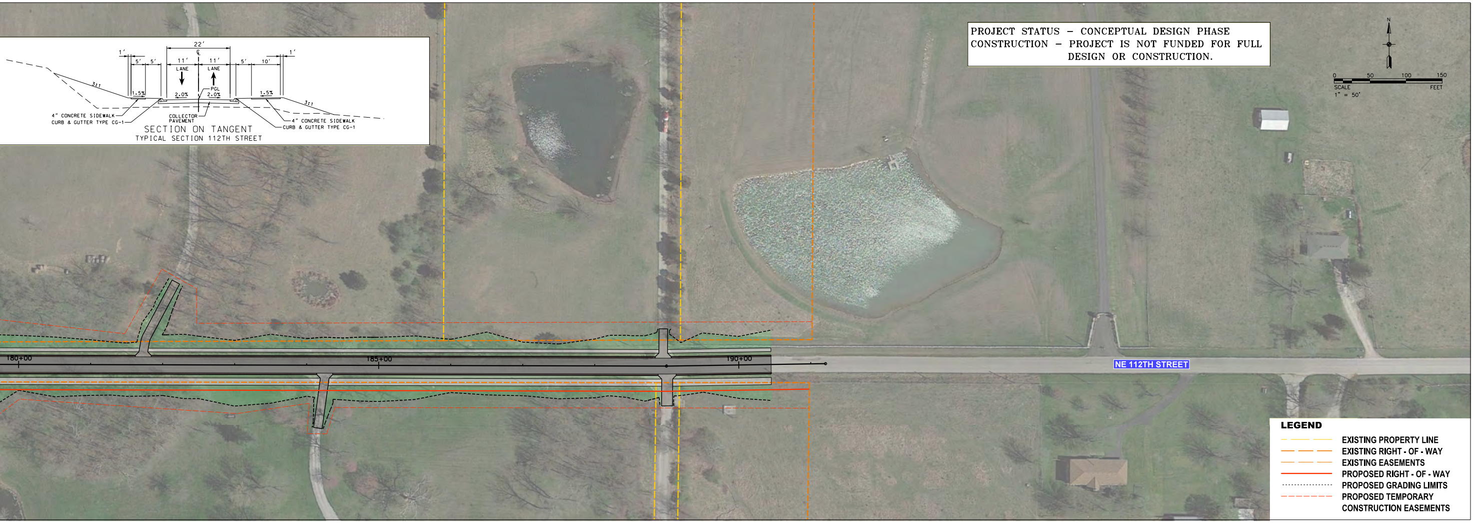

1'
6'
11'
11'
11'
1'
2'-8" Corral Rail
with 10" Handrail
4'-6" Bridge Handrail
1.25'
LANE
LANE
℄
1.25'
2'-8" Corral Rail
with 10" Handrail
4'-6" Bridge Handrail
1.5'
1.5'
1.5%
2.0%
PGL
2.0%
1.5%
VPI 146+00.00
EL 900.59
+0.00%
-4.50%
SSD = 310'
K = 31
140.00' V.C.
VPT 146+70.00
K = 20
110.00' V.C.
VPC 148+45.00
VPT 149+55.00
-4.50%
+1.00%
VPI 149+00.00
EL 887.09
PROPOSED GRADE
EXISTING GROUND LINE
VPI 152+80.00
EL 890.89
+1.00%
-1.00%
VPC 152+30.00
VPT 153+30.00
SSD = 589'
K = 50
100.00' V.C.
K = 20
140.00' V.C.
VPC 155+80.00
VPT 157+20.00
-1.00%
+6.00%
VPI 156+50.00
EL 887.19
PROPOSED GRADE
VPI 160+50.00
EL 911.19
+6.00%
+1.50%
VPC 159+80.00
VPT 161+20.00
SSD = 310'
K = 31
140.00' V.C.
EXISTING GROUND LINE
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162

SECTION ON TANGENT

TYPICAL SECTION 112TH STREET (BRIDGE)


N HOME AVENUE
0+00
165+00
NE 112TH STREET
170+00
175+00
NE 112TH STREET


K = 39
200.00' V.C.
VPC 163+15.00
VPT 165+15.00
+1.50%
+6.68%
VPI 164+15.00
EL 916.67
VPC 165+20.00
VPI 167+50.00
EL 939.05
+6.68%
-5.59%
SSD = 284'
K = 37
460.00' V.C.
VPT 169+80.00
K = 21
180.00' V.C.
VPC 170+70.00
VPT 172+50.00
-5.59%
+3.17%
VPI 171+60.00
EL 916.13
VPC 172+70.00
VPI 174+40.00
EL 924.99
+3.17%
-8.00%
EXISTING GROUND LINE
SSD = 256'
K = 30
340.00' V.C.
PROPOSED GRADE
VPT 176+10.00
K = 21
240.00' V.C.
VPC 177+20.00
VPT 179+60.00
-8.00%
+3.50%
VPI 178+40.00
EL 892.99
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179

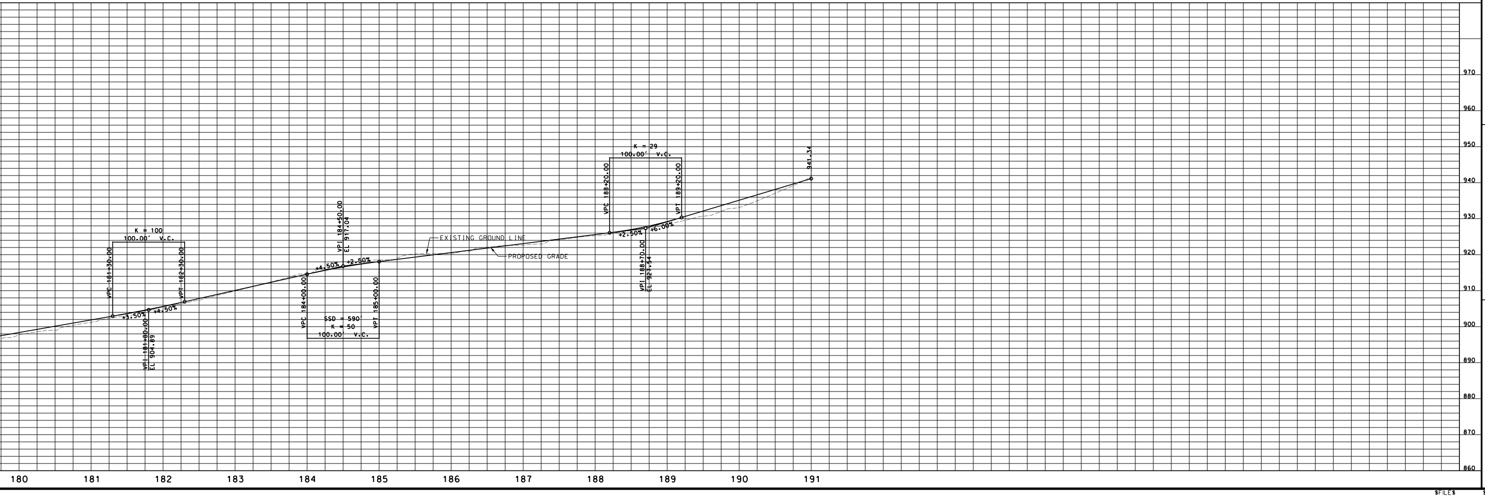

22'
℄
1'
5'
5'
11'
11'
5'
10'
1'
LANE
LANE
3:1
1.5%
2.0%
PGL
2.0%
1.5%
3:1
4" CONCRETE SIDEWALK
CURB & GUTTER TYPE CG-1
COLLECTOR PAVEMENT
4" CONCRETE SIDEWALK
CURB & GUTTER TYPE CG-1

SECTION ON TANGENT
TYPICAL SECTION 112TH STREET

PROJECT STATUS – CONCEPTUAL DESIGN PHASE
CONSTRUCTION – PROJECT IS NOT FUNDED FOR FULL DESIGN OR CONSTRUCTION.

N
SCALE
1" = 50'
0
50
100
150
FEET
180+00
185+00
190+00
NE 112TH STREET

LEGEND
EXISTING PROPERTY LINE
EXISTING RIGHT - OF - WAY
EXISTING EASEMENTS
PROPOSED RIGHT - OF - WAY
PROPOSED GRADING LIMITS
PROPOSED TEMPORARY CONSTRUCTION EASEMENTS


K = 100
100.00' V.C.
VPC 181+30.00
VPT 182+30.00
+3.50%
+4.50%
VPI 181+80.00
EL 904.89
VPI 184+50.00
EL 917.04
+4.50%
+2.50%
VPC 184+00.00
VPT 185+00.00
SSD = 590'
K = 50
100.00' V.C.
EXISTING GROUND LINE
PROPOSED GRADE
K = 29
100.00' V.C.
VPC 188+20.00
VPT 189+20.00
+2.50%
+6.00%
VPI 188+70.00
EL 927.54
941.34
970
960
950
940
930
920
910
900
890
880
870
860
180
181
182
183
184
185
186
187
188
189
190
191

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
12/18/2019

STATE
MO

SHEET NO.

COUNTY
CLAY

JOB NO.
KCMO #89008700

112TH STREET
STARK AVENUE TO CITY LIMITS
KANSAS CITY, MISSOURI

TRANSYSTEMS CORP.
2400 PERSHING ROAD
SUITE 400
KANSAS CITY, MO 64108
PHONE: (816)329-8600
FAX: (816)328-8601

MO STATE CERTIFICATE OF AUTHORITY # 273
ENGINEERING

REV.

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