STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	1	31

STATE OF KANSAS

DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED

STATE HIGHWAY

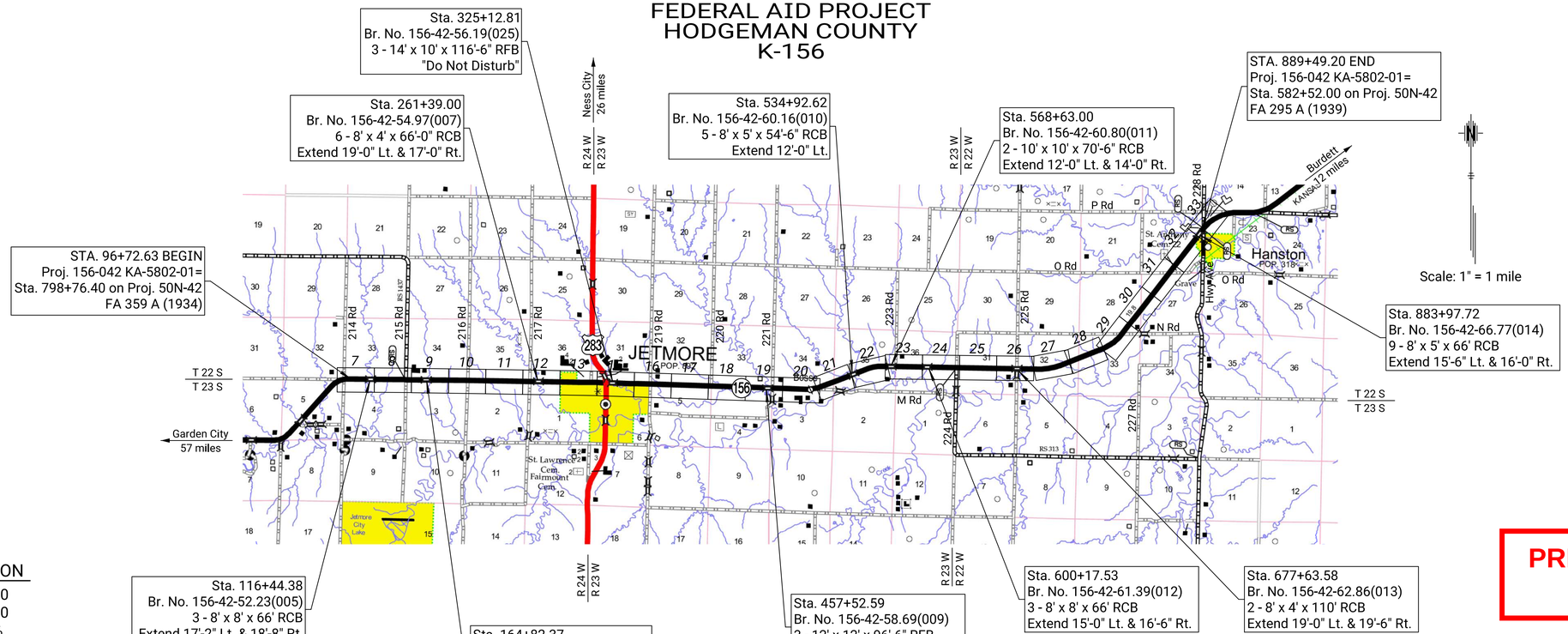
FEDERAL AID PROJECT
HODGEMAN COUNTY
K-156

PROJ. NO. 156-042 KA-5802-01
FED. AID PROJ. NO. ACSTP-A580(201)

GRADING & SURFACING (ASPHALT)
BRIDGES
SEEDING
SIGNING & PAVEMENT MARKING

INDEX OF SHEETS

1 TITLE SHEET
2-3 TYPICAL SECTIONS
4 GENERAL NOTES & UTILITY OWNERS
5-31 PLAN & PROFILE SHEETS



PRELIMINARY PLANS
Oct 06, 2023

NOTE:
Traffic to be detoured around reconstruction via US-283, US-50, US-400, and K-23 shown to the left.

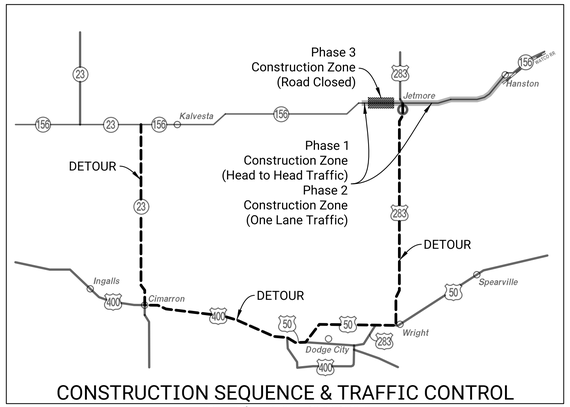
DESIGN DESIGNATION

AADT (2023)	1850
AADT (2043)	2300
DHV	10%
D	55%
T	25%
V	65 MPH (35 MPH Jetmore City Limits)
C of A	None
Clear Zone	20 ft.

CONVENTIONAL SIGNS

COUNTY LINE
CITY LIMITS
STATE OR NATIONAL LINE
TOWNSHIP, SECTION or GRANT LINE
PROPERTY LINE
HIGHWAY FENCE
GUARDRAIL
CONSTRUCTION LIMITS
RIGHT OF WAY LINE
TRAVELED WAY
RAILROADS
CENTER LINE OF PROJECT
TERRACE
CULVERTS
DROP INLET & STORM SEWER
ACCESS CONTROL
POWER POLE
TELEPHONE POLE
MARSH
HEDGE
TREES
PROFILE ELEVATION
STREAM or CREEK

GROSS LENGTH OF PROJECT	79,276.57 FT. (Includes Equations)	
EXCEPTIONS		
NET LENGTH OF PROJECT	79,276.57 FT.	15.01 MILES
NET LENGTH OF BRIDGES	0.00 FT.	0.00 MILES
NET LENGTH OF ROAD	79,276.57 FT.	15.01 MILES



CONSTRUCTION SEQUENCE & TRAFFIC CONTROL
See Sheet No. 128-165

Approved _____
Date

State Transportation Engineer

By:

Chief, Bureau of Road Design

KANSAS DEPARTMENT OF TRANSPORTATION

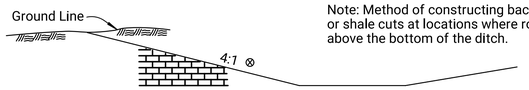
	BY	DATE
SURVEY	Bartlett & West	
CADD TECHNICIAN	R. Kippes (Lochner)	
DESIGNERS	J. Drees (Lochner)	
SQUAD	K. Norton (KDOT); J. Deiter (PMC)	

Plotted : 02-OCT-2023 10:24
Drawn By : RKIPPES
File : KA580201rtl-01.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	2	31

PRELIMINARY PLANS Oct 06, 2023

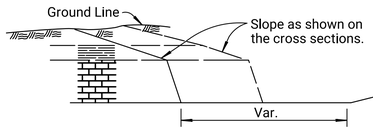
Guide to designer: Use this sheet when subgrading in rock or shale is not required. See Soils and Geology Reports for additional plan notes.

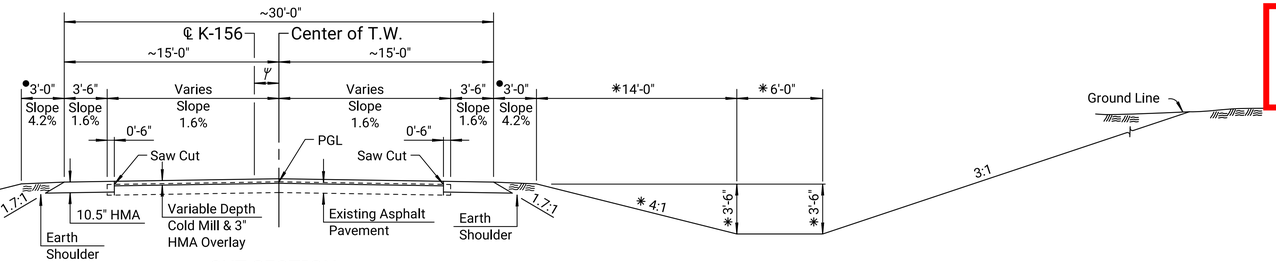


Note: Method of constructing backslope through shallow rock or shale cuts at locations where rock protrudes a short height above the bottom of the ditch.

CUT SECTION

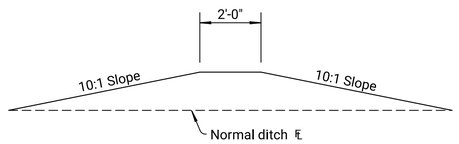
⊗ Slope to be 3: 1 when depth of cut is 20' or more.



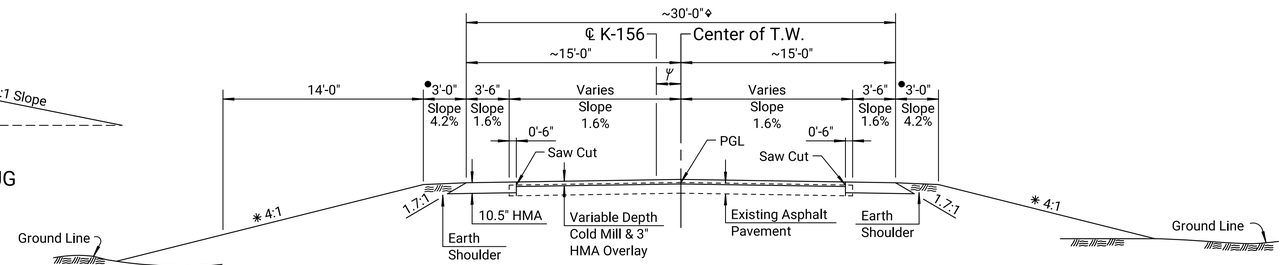


CUT SECTION

Sta. 96+72.63 to Sta. 116+50.00 Sta. 506+55.00 to Sta. 546+93.00
Sta. 151+00.00 to Sta. 170+50.00 Sta. 563+08.00 to Sta. 693+93.00
Sta. 229+25.00 to Sta. 285+00.00 Sta. 719+32.00 to Sta. 752+50.00
Sta. 326+00.00 to Sta. 491+00.00 Sta. 777+40.00 to Sta. 889+49.20



SKETCH OF DITCH PLUG



FILL SECTION

Sta. 96+72.63 to Sta. 116+50.00 Sta. 506+55.00 to Sta. 546+93.00
Sta. 151+00.00 to Sta. 170+50.00 Sta. 563+08.00 to Sta. 693+93.00
Sta. 229+25.00 to Sta. 285+00.00 Sta. 719+32.00 to Sta. 752+50.00
Sta. 326+00.00 to Sta. 491+00.00 Sta. 777+40.00 to Sta. 889+49.20

Note:

✱ Dimensions and slopes for standard ditches and fills. See plan and cross-sections for variations.

Intersection of all slope lines shall be softened and rounded for pleasing appearance.

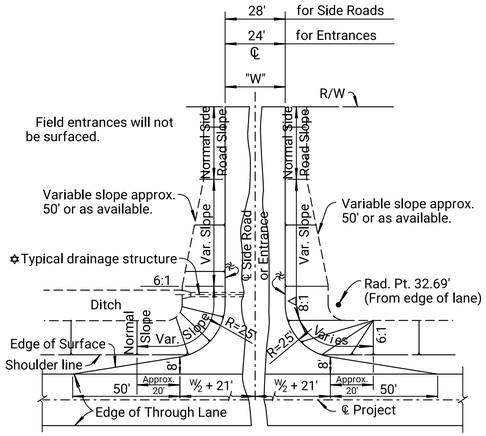
Ditch Plugs within the appropriate clear zone shall have side slopes of 10:1 or flatter.

◎ Contractor shall verify and match existing superelevation through curved sections.

ψ Varies 0' to 1.50'

◆ Sta. 320+45.96 to Sta. 326+12.51 Width Varies from 62' to 30'

● Transition Earth Shoulder from 3' at Sta. 284+55.00 to 0' at Sta. 285+00.00 Introduce Earth Shoulder 0' at Sta. 325+55.00 to 3' at Sta. 326+00.00

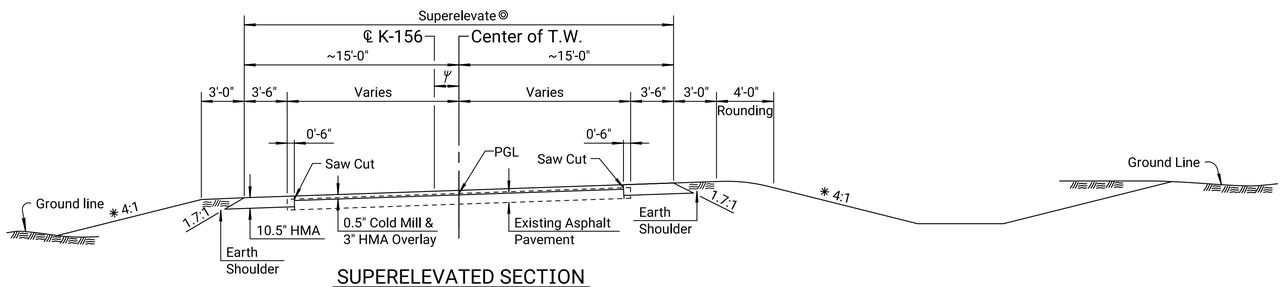


FLARE OF SHOULDERS AT ENTRANCES AND SIDE ROADS

✡ Normal Slope (but not steeper than 6: 1) at approximate ℄ Structure or appropriate clear zone width.

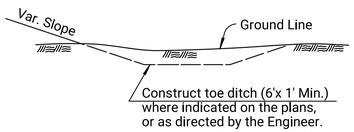
△ 8: 1 Slope at the appropriate clear zone shall apply to all mound entrances and mound side roads to 10' fill height. Normal Slope (but not steeper than 6:1) over 10' fill height.

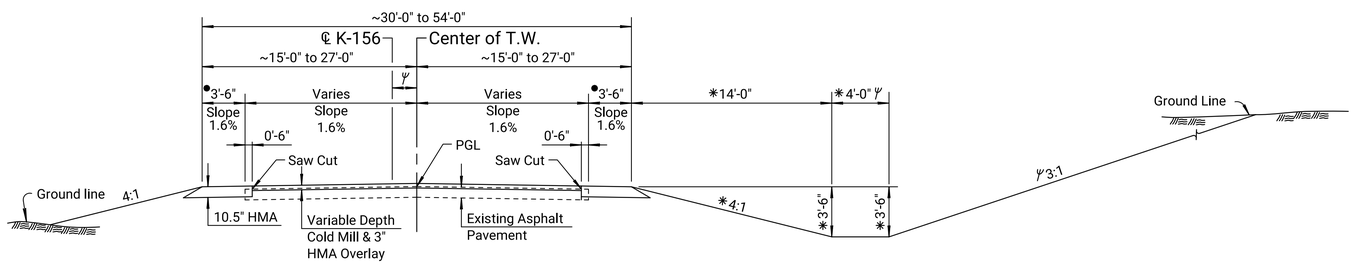
✱ On side roads and entrances which slope toward the highway, a low point approx. 6" deep shall be constructed to divert surface drainage into the highway ditch, unless otherwise shown on the plans.



SUPERELEVATED SECTION

Sta. 491+00.00 to Sta. 506+55.00
Sta. 546+93.00 to Sta. 563+08.00
Sta. 752+50.00 to Sta. 777+40.00





TYPICAL SECTION

Sta. 285+00 to Sta. 326+00.00

NO.	DATE	REVISIONS	BY	APP'D
21	1-25-13	Removed Slope, Pvmt. Edge	S.W.K.	J.O.B.
20	5-20-09	8:1/6:1 over 10' fill mound ent./sd.rd.	S.W.K.	J.O.B.
19	11-10-04	Changed slope labels to percent	S.W.K.	J.O.B.
18	5-10-00	Rev. Ditch Plug Slope 10:1	R.J.S.	J.O.B.

KANSAS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION GRADING & SURFACING

~~RD600~~

FHWA APPROVAL	5-21-2013	APP'D. James O. Brewer	
DESIGNED	DETAILED	QUANTITIES	TRACED B.N.B.
DESIGN CK.	DETAIL CK.	QUAN.CK.	TRACE CK. W.L.H.

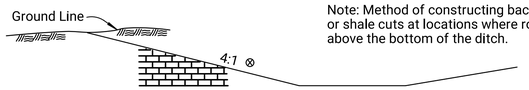
Plotted 02-OCT-2023 10:25

Drawn By : RKIPPES
File : KA580201rts-01.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	3	31

PRELIMINARY PLANS
Oct 06, 2023

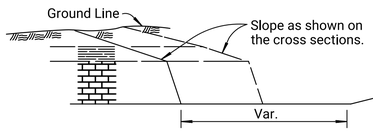
Guide to designer: Use this sheet when subgrading in rock or shale is not required. See Soils and Geology Reports for additional plan notes.

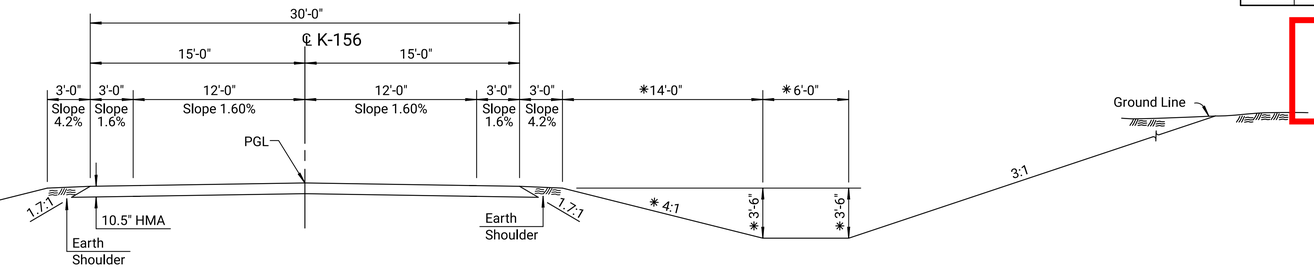


Note: Method of constructing backslope through shallow rock or shale cuts at locations where rock protrudes a short height above the bottom of the ditch.

CUT SECTION

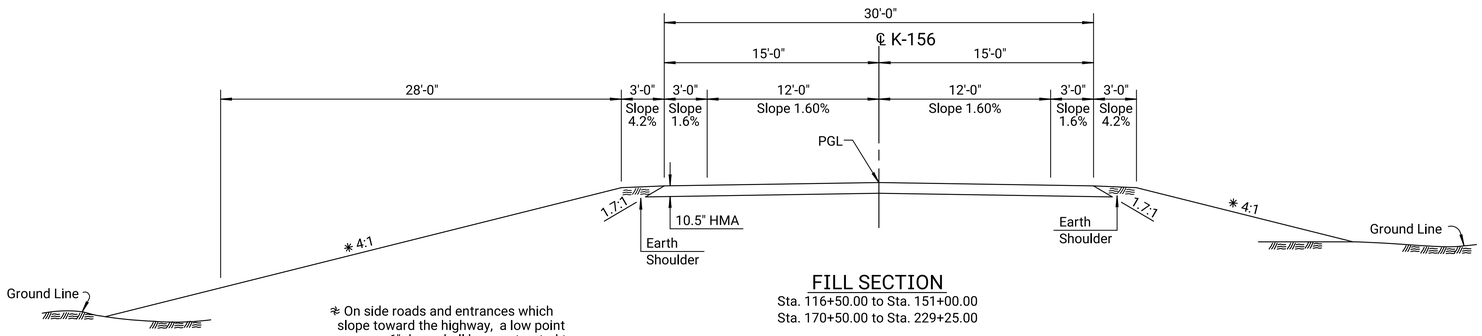
⊗ Slope to be 3: 1 when depth of cut is 20' or more.





CUT SECTION

Sta. 116+50.00 to Sta. 151+00.00
Sta. 170+50.00 to Sta. 229+25.00



FILL SECTION

Sta. 116+50.00 to Sta. 151+00.00
Sta. 170+50.00 to Sta. 229+25.00

✳ Dimensions and slopes for standard ditches and fills. See plan and cross-sections for variations.

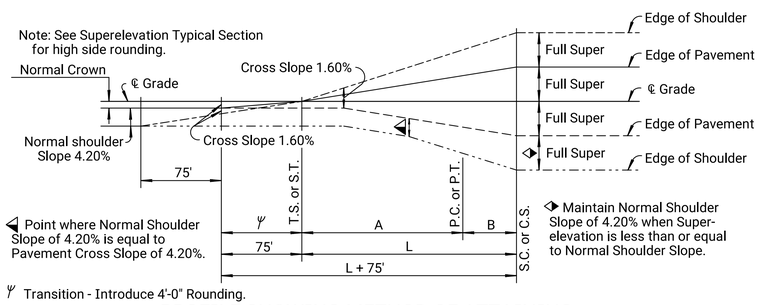
Note: Intersection of all slope lines shall be softened and rounded for pleasing appearance.

Ditch Plugs within the appropriate clear zone shall have side slopes of 10:1 or flatter.

◎ Contractor shall verify and match existing superelevation through curved sections.

ψ Sta. 301+50 to Sta. 307+00 Eastbound direction ditch bottom and ditch backslope varies. See Cross Sections.

✳ On side roads and entrances which slope toward the highway, a low point approx. 6" deep shall be constructed to divert surface drainage into the high-way ditch, unless otherwise shown on the plans.



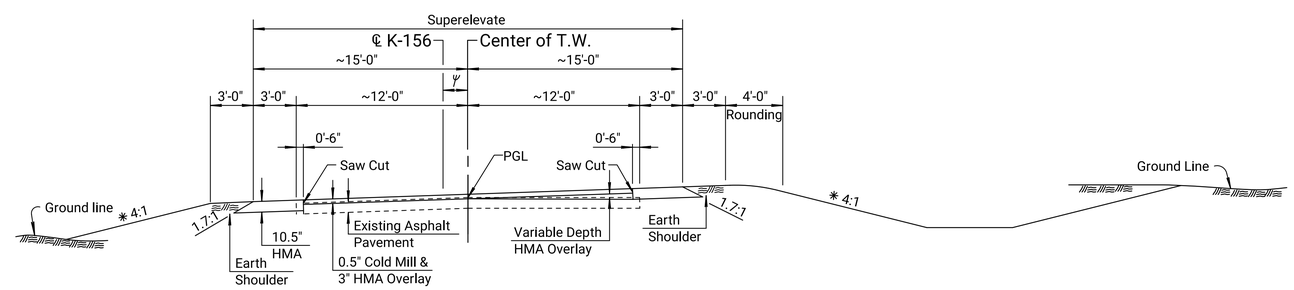
◀ Point where Normal Shoulder Slope of 4.20% is equal to Pavement Cross Slope of 4.20%.

◆ Maintain Normal Shoulder Slope of 4.20% when Super-elevation is less than or equal to Normal Shoulder Slope.

ψ Transition - Introduce 4'-0" Rounding.

PROFILE SHOWING METHOD OF ATTAINING SUPERELEVATION

Sta. P.I. Curve	Radius	Design Speed	Super %	Transition - (Lin.Ft.)		
				L	A	B
89+76.12	1,763	50 mph	Exist.	-	-	-
499+20.12	2,865	50 mph	Exist.	-	-	-
554+92.19	2,865	50 mph	Exist.	-	-	-
706+77.70	5,729	65 mph	3.2%	89	60	29
765+20.29	3,820	50 mph	Exist.	-	-	-
908+66.39	3,820	50 mph	Exist.	-	-	-
Meets 3R Design Speed of Existing Curve (65 mph)						



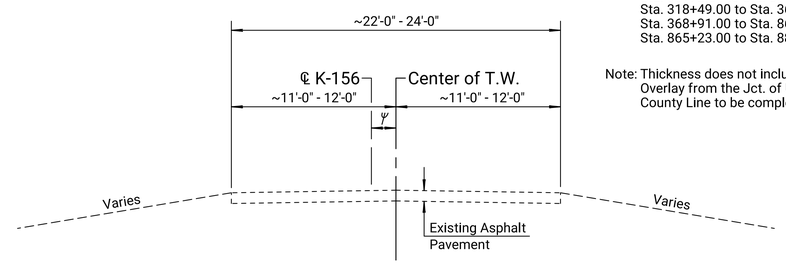
SUPERELEVATED SECTION

Sta. 693+93.00 to Sta. 719+32.00

Ex. Pvmt. of HMA (Approx.)

Sta. 96+72.64 to Sta. 318+49.00 (11.3"+5" Mortar (Grout Concrete))
Sta. 318+49.00 to Sta. 368+91.00 (11.6"+5" Sand Soil Asphalt)
Sta. 368+91.00 to Sta. 865+23.00 (8.5"+6" Sand Soil Asphalt)
Sta. 865+23.00 to Sta. 889+49.20 (11.5")

Note: Thickness does not include 1" Mill and 2" Overlay from the Jct. of US 283 to Pawnee County Line to be completed September 2021.



EXISTING TYPICAL SECTION K-156

NO.	DATE	REVISIONS	BY	APP'D
21	1-25-13	Removed Slope, Pvmt. Edge	S.W.K.	J.O.B.
20	5-20-09	8:1/6:1 over 10' fill mound ent./sd.rd.	S.W.K.	J.O.B.
19	11-10-04	Changed slope labels to percent	S.W.K.	J.O.B.
18	5-10-00	Rev. Ditch Plug Slope 10:1	R.J.S.	J.O.B.

KANSAS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION GRADING & SURFACING

~~RD600~~

FHWA APPROVAL	5-21-2013	APP'D. James O. Brewer	
DESIGNED	DETAILED	QUANTITIES	TRACED B.N.B.
DESIGN CK.	DETAIL CK.	QUAN.CK.	TRACE CK. W.L.H.

Sh. No. 3

Plotted :02-OCT-2023 10:25
Drawn By : RKIPPES
File : KA580201rts-02.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	4	31

PRELIMINARY PLANS
Oct 06, 2023

GENERAL NOTE

THE GEOLOGICAL INFORMATION SHOWN ON THESE PLANS IS FROM STUDIES MADE IN THE FIELD AND REPRESENTS THE BEST INFORMATION AVAILABLE TO THE KANSAS DEPARTMENT OF TRANSPORTATION.

AT BORROW AREA LOCATIONS ADJACENT TO THE RIGHT OF WAY, UTILITY POLES MAY BE SET AT THE PERMANENT LOCATIONS PRIOR TO CONSTRUCTION AS APPROVED BY THE ENGINEER PROVIDED A MINIMUM VERTICAL CLEARANCE, IN ACCORDANCE WITH THE NATIONAL ELECTRICAL SAFETY CODE, IS OBTAINED. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND THESE POLES TO COMPLETE THE WORK.

ALL BORROW TO BE OBTAINED FROM AREAS PROVIDED BY THE CONTRACTOR SHALL BE APPROVED BY THE ENGINEER, BOTH AS TO SUITABILITY OF MATERIAL AND SITE LOCATION. LOCATIONS WHICH, IN THE OPINION OF THE ENGINEER, CONTAIN UNSUITABLE MATERIAL OR WILL LEAVE AN UNSIGHTLY APPEARANCE ON THE PROJECT WILL NOT BE APPROVED.

CHANNELS SHALL BE CUT AT BOX CULVERTS (UNLESS OTHERWISE NOTED) TO FLOW LINE ELEVATIONS AND TO A WIDTH OF ONE FOOT OUTSIDE OF EACH OUTSIDE WALL AND WITH SLOPES 2 TO 1 PRIOR TO CONSTRUCTION OF THE CULVERT.

EMBANKMENT QUANTITIES FOR INITIAL CONSOLIDATION AND SETTLEMENT SHOWN IN THE EARTHWORK QUANTITIES ARE SUBSIDIARY TO OTHER EARTHWORK ITEMS. MATERIAL FOR THE EMBANKMENT IS INCLUDED IN THE EXCAVATION QUANTITIES.

EXCAVATION REQUIRED FOR PLACING SELECT SOIL IS INCLUDED IN THE COMMON EXCAVATION QUANTITIES.

WHERE EASEMENTS ARE SHOWN ON RAILROAD RIGHT OF WAY, THE CONTRACTOR SHALL BE REQUIRED TO WORK AROUND AND NOT DISTURB THE RAILROAD COMMUNICATION OR SIGNAL POLES OR LINES.

EXCAVATION SHOWN TO BE WASTED SHALL BE WASTED ON SITES PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE, AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED.

ALL TREES, HEDGE ROWS, SHELTER BELTS, AND WOODY SHRUBS NOT SHOWN TO BE REMOVED AND LOCATED BETWEEN THE CONSTRUCTION LIMITS AND THE RIGHT-OF-WAY LINE OR EASEMENT LINE SHALL BE SPARED UNLESS DIRECTED BY THE ENGINEER TO BE REMOVED. ALL TREES WITHIN THE APPROPRIATE CLEAR ZONE SHALL BE REMOVED.

ALL SAWCUTS SHALL BE FULL DEPTH OR AS APPROVED BY THE ENGINEER AND SHALL NOT BE PAID FOR DIRECTLY; BUT SHALL BE SUBSIDIARY TO OTHER BID ITEMS ON THE CONTRACT.

DRAINAGE STRUCTURES WHICH ARE TO REMAIN, WHETHER EXTENDED OR NOT, SHALL BE CLEANED OUT BY THE CONTRACTOR, AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR UNDER THE BID ITEM "CLEANING OF EXISTING STRUCTURES".

A GROSS VMF OF X.XX WAS USED TO COMPUTE EARTHWORK QUANTITIES FOR THIS PROJECT. THIS FACTOR INCLUDES QUANTITIES FOR INITIAL CONSOLIDATION AND SETTLEMENT.

CONTRACTOR TO MAINTAIN ACCESS TO PROPERTY OWNERS AT ALL TIMES AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL FIELD VERIFY LOCATION AND DEPTH OF ALL UTILITY LINES. THE INFORMATION SHOWN IN THESE PLANS CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE.

Project Survey Control

Horizontal Project Datum:
Kansas State Plane Coordinate System North American Datum 1983 (NAD83) (1997 Adjustment), Kansas South Zone (1502)
Proj. Coord. x 0.9998375904 (CAF) =

Vertical Datum:
NAVD88

Datum Benchmark:
BM 96 = 2155.832
BM 97 = 2162.278
BM 98 = 2157.466

UTILITY OWNERS

ELECTRIC:

E_1 City of Jetmore
204 Bramley St.
Jetmore, KS 67854
Contact: Brian Beil
Phone: (620) 357-5375

E_2 Midwest Energy
1025 Patton Road
Great Bend, KS 67530
Contact: Cody Zeman
Phone: (620) 617-3020

E_3 Victory Electric
3230 N. 14th Ave.
Dodge City, KS 67801
Contact: Jeff Hubbell
Phone: (620) 371-7731

E_4 City of Hanston
101 Logan St.
Hanston, KS 67849
Contact: Michelle Walters
Phone: (620) 623-0108

BURIED GAS LINES

G_1 Black Hills Energy
11142 Kliesen
Dodge City, KS 67801
Contact: Josh Duncan
Phone: (620) 255-1175

G_2 Bureau of Land Management
801 S. Fillmore Street, Suite 500
Amarillo, TX 79101-3545
Contact: Mark Welch
Phone: (806) 356-1051

G_3 Northern Natural Gas
1111 S. 103rd St.
Omaha, NE 68124
Contact: Brett Edwards
Phone: (402) 398-7927

G_4 Walkingsky Gas
Contact: Jerry Ailey
Phone: (620) 255-1186

WATER & SEWER LINES:

W_1 City of Jetmore
204 Bramley St.
Jetmore, KS 67854
Contact: Michael Ort
Phone: (620) 393-5565

TELEPHONE LINES:

T_1 Consolidated Communication
Attn: Brandon Whalen
102 W. Grand Ave.
Marienthal, KS 67863
Contact: Brandon Whalen
Phone: (620) 376-8079

T_2 United Telephone Assn. Inc.
PO Box 117
Dodge City, KS 67801
Contact: Kevin Conant
Phone: (620) 227-8641

T_3 Verizon
901 Industrial Park Dr.
Moundridge, KS 67107
Contact: Jeffrey Wiard
Phone: (620) 242-6647

Oil:

O_1 American Warrior, Inc.
Contact: Kevin Wiles
3118 Cummings Rd.
Garden City, KS 67846
Phone: (620) 275-2963

HORIZONTAL CONTROL POINTS

(HCP103)
N 1,833,105.674 E 888,076.653
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 55.76' Rt. of ℄ Sta. 86+57.35

(HCP104)
N 1,833,480.706 E 888,746.967
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 64.02' Lt. of ℄ Sta. 94+20.65

(HCP105)
N 1,833,383.899 E 889,795.540
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 49.12' Rt. of ℄ Sta. 104+61.17

(HCP106)
N 1,833,384.072 E 890,789.497
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 46.78' Rt. of ℄ Sta. 114+55.13

(HCP107)
N 1,833,380.925 E 892,031.227
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 47.22' Rt. of ℄ Sta. 126+96.86

(HCP108)
N 1,833,378.372 E 893,206.645
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 47.20' Rt. of ℄ Sta. 138+72.28

(HCP109)
N 1,833,376.920 E 894,138.702
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 46.26' Rt. of ℄ Sta. 148+04.57

(HCP110)
N 1,833,370.483 E 895,115.119
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 45.63' Rt. of ℄ Sta. 157+81.01

(HCP111)
N 1,833,455.630 E 896,039.075
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 46.20' Lt. of ℄ Sta. 167+04.33

(HCP112)
N 1,833,437.676 E 897,354.281
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 37.76' Lt. of ℄ Sta. 180+19.63

(HCP113)
N 1,833,427.129 E 898,104.305
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 32.65' Lt. of ℄ Sta. 187+69.71

(HCP114)
N 1,833,430.463 E 899,425.650
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 45.60' Lt. of ℄ Sta. 200+90.91

(HCP115)
N 1,833,326.659 E 900,634.784
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 47.04' Rt. of ℄ Sta. 213+00.95

(HCP116)
N 1,833,320.225 E 901,625.158
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 44.33' Rt. of ℄ Sta. 222+91.34

(HCP117A)
N 1,833,312.648 E 902,780.460
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 41.24' Rt. of ℄ Sta. 234+46.66

(HCP118A)
N 1,833,307.347 E 903,900.762
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 36.20' Rt. of ℄ Sta. 245+66.96

(HCP119)
N 1,833,287.634 E 904,756.185
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 48.00' Rt. of ℄ Sta. 254+22.55

(HCP120)
N 1,833,280.116 E 905,807.299
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 45.40' Lt. of ℄ Sta. 264+73.69

(HCP121)
N 1,833,270.100 E 906,888.032
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 45.01' Rt. of ℄ Sta. 275+54.47

(HCP122AA)
N 1,833,224.233 E 907,990.606
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 80.27' Rt. of ℄ Sta. 286+57.43

(HCP123A)
N 1,833,248.747 E 909,127.841
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 44.81' Rt. of ℄ Sta. 297+94.38

(HCP124A)
N 1,833,246.257 E 910,243.402
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 33.21' Rt. of ℄ Sta. 309+10.48

(HCP125A)
N 1,833,220.503 E 911,246.015
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 33.07' Rt. of ℄ Sta. 319+13.42

(HCP126A)
N 1,833,202.775 E 912,400.840
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 20.99' Rt. of ℄ Sta. 330+68.32

(HCP127)
N 1,833,253.790 E 913,511.147
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 58.67' Lt. of ℄ Sta. 341+76.94

(HCP128)
N 1,833,222.858 E 914,577.661
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 55.28' Lt. of ℄ Sta. 352+43.90

(HCP129)
N 1,833,197.421 E 915,604.309
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 56.35' Lt. of ℄ Sta. 362+70.86

(HCP130)
N 1,833,172.856 E 916,587.081
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 57.16' Lt. of ℄ Sta. 372+53.94

(HCP131)
N 1,833,166.452 E 917,585.321
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 76.52' Lt. of ℄ Sta. 382+52.01

(HCP132A)
N 1,833,120.656 E 918,637.396
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 57.90' Lt. of ℄ Sta. 393+04.92

(HCP134)
N 1,833,078.453 E 920,784.982
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 71.14' Lt. of ℄ Sta. 414+52.88

(HCP135)
N 1,833,051.906 E 921,857.567
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 72.29' Lt. of ℄ Sta. 425+25.79

(HCP136)
N 1,833,021.275 E 923,004.497
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 71.28' Lt. of ℄ Sta. 436+73.13

(HCP137)
N 1,832,995.610 E 923,974.889
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 70.67' Lt. of ℄ Sta. 446+43.86

(HCP138)
N 1,832,963.006 E 925,289.052
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 71.99' Lt. of ℄ Sta. 459+58.43

(HCP101)
N 1,832,941.119 E 925,606.179
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 58.30' Lt. of ℄ Sta. 462+76.01

(HCP139)
N 1,832,903.223 E 926,854.702
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 52.64' Lt. of ℄ Sta. 475+25.10

(HCP140)
N 1,832,866.948 E 928,070.303
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 47.76' Lt. of ℄ Sta. 487+41.23

(HCP141)
N 1,832,773.154 E 929,051.192
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 45.30' Rt. of ℄ Sta. 497+19.38

(HCP142)
N 1,833,148.409 930,028.894
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 53.27' Lt. of ℄ Sta. 507+63.62

(HCP143)
N 1,833,538.749 E 931,041.414
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 51.71' Lt. of ℄ Sta. 518+48.77

(HCP144)
N 1,833,936.660 E 932,068.872
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 51.81' Lt. of ℄ Sta. 529+50.59

(HCP145)
N 1,834,334.294 E 933,011.238
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 82.38' Lt. of ℄ Sta. 539+72.95

(HCP146)
N 1,834,795.984 E 934,253.338
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 86.40' Lt. of ℄ Sta. 552+88.31

(HCP147)
N 1,834,883.519 E 935,244.362
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 87.16' Lt. of ℄ Sta. 562+64.34

(HCP148)
N 1,834,867.300 E 936,680.658
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 88.55' Lt. of ℄ Sta. 577+00.72

(HCP149)
N 1,834,857.540 E 938,163.565
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 96.98' Lt. of ℄ Sta. 591+83.64

(HCP150)
N 1,834,836.447 E 939,644.530
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 94.04' Lt. of ℄ Sta. 606+64.75

(HCP151)
N 1,834,805.105 E 941,117.532
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 80.76' Lt. of ℄ Sta. 621+38.03

(HCP152)
N 1,834,764.930 E 942,607.056
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 58.85' Lt. of ℄ Sta. 636+27.93

(HCP153)
N 1,834,747.395 E 944,091.808
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 59.52' Lt. of ℄ Sta. 651+12.79

(HCP154)
N 1,834,730.437 E 945,567.457
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 60.65' Lt. of ℄ Sta. 665+88.53

(HCP155)
N 1,834,717.103 E 947,071.543
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 65.76' Lt. of ℄ Sta. 680+92.67

(HCP156)
N 1,834,706.793 E 948,562.684
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 73.44' Lt. of ℄ Sta. 695+84.56

(HCP157)
N 1,834,770.323 E 949,387.041
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 78.35' Lt. of ℄ Sta. 704+23.20

(HCP158)
N 1,834,997.119 E 950,440.140
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 48.88' Lt. of ℄ Sta. 715+13.78

(HCP159)
N 1,835,504.852 E 951,721.195
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 46.46' Lt. of ℄ Sta. 728+94.30

(HCP160)
N 1,835,903.182 E 952,713.846
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 43.71' Lt. of ℄ Sta. 739+63.88

(HCP161)
N 1,836,332.954 E 953,765.457
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 48.01' Lt. of ℄ Sta. 750+99.91

(HCP162)
N 1,836,882.553 E 954,872.963
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 43.10' Lt. of ℄ Sta. 763+50.21

(HCP163)
N 1,837,670.196 E 955,684.957
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 49.58' Lt. of ℄ Sta. 774+99.66

(HCP164)
N 1,838,533.989 E 956,355.183
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 39.92' Lt. of ℄ Sta. 785+93.18

(HCP165)
N 1,839,703.003 E 957,230.323
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 52.17' Lt. of ℄ Sta. 800+53.42

(HCP166A)
N 1,840,847.961 E 958,106.636
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 48.91' Lt. of ℄ Sta. 814+95.24

(HCP167A)
N 1,841,768.271 E 958,803.979
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 51.88' Lt. of ℄ Sta. 826+49.90

(HCP168A)
N 1,842,845.766 E 959,625.372
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 51.43' Lt. of ℄ Sta. 840+04.78

(HCP169)
N 1,844,006.115 E 960,473.035
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 80.28' Lt. of ℄ Sta. 854+41.48

(HCP170)
N 1,845,086.497 E 961,296.381
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 80.02' Lt. of ℄ Sta. 867+99.83

(HCP171)
N 1,846,232.846 E 962,170.548
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 79.31' Lt. of ℄ Sta. 882+41.46

(HCP172)
N 1,847,051.013 E 962,840.839
1. 5/8" Rebar with Wilson & Company Aluminum Cap
2. 57.67' Lt. of ℄ Sta. 892+93.75

KANSAS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES &
UTILITY OWNERS

Plotted : 02-OCT-2023 10:25
Drawn By : RKIPPES
File : KA580201rgn-01.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	5	31

PRELIMINARY PLANS
Oct 06, 2023

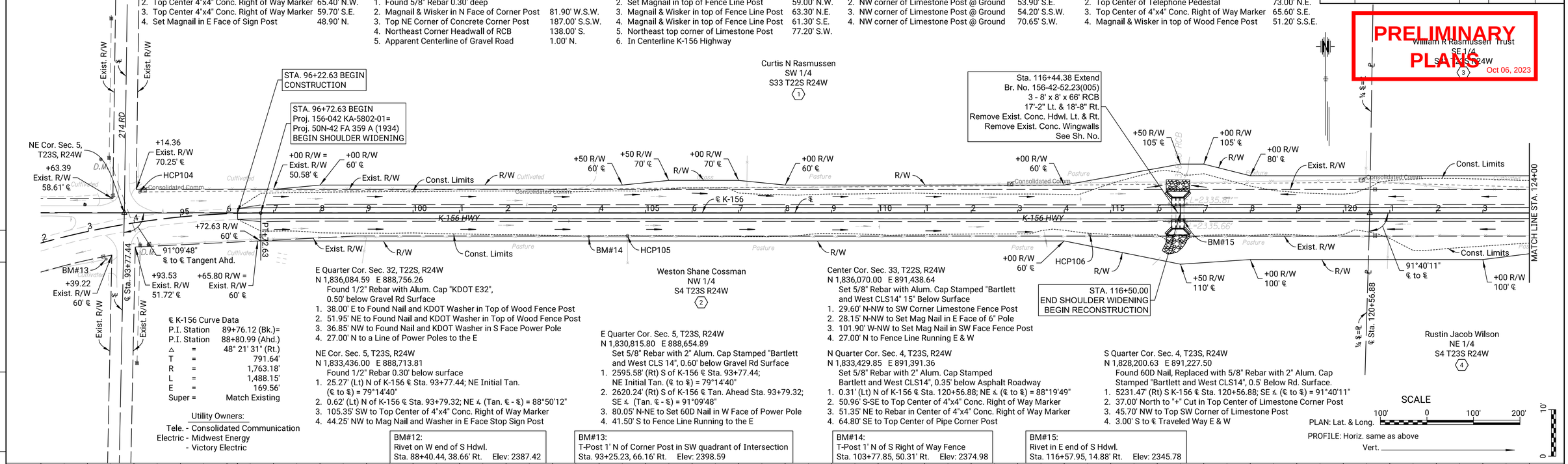
P.C. Sta. 81+84.48
N 1,832,846.014 E 887,688.166
1. Found 5/8" Rebar 0.20' deep
2. Top Center 4"x4" Conc. Right of Way Marker 65.40' N.W.
3. Top Center 4"x4" Conc. Right of Way Marker 59.70' S.E.
4. Set Magnail in E Face of Sign Post 48.90' N.

P.I. Sta. 89+76.12 (Bk.) = Sta. 88+80.99 (Ahd.)
△ = 48°21'31" Rt.
N 1,833,436.469 E 888,215.474
1. Found 5/8" Rebar 0.30' deep
2. Magnail & Wisker in N Face of Corner Post 81.90' W.S.W.
3. Top NE Corner of Concrete Corner Post 187.00' S.S.W.
4. Northeast Corner Headwall of RCB 138.00' S.
5. Apparent Centerline of Gravel Road 1.00' N.

P.T. Sta. 96+73.73
N 1,833,434.741 E 889,007.110
1. Found 5/8" Rebar 0.30' deep
2. Set Magnail in top of Fence Line Post 59.00' N.W.
3. Magnail & Wisker in top of Fence Line Post 63.30' N.E.
4. Magnail & Wisker in top of Fence Line Post 61.30' S.E.
5. Northeast top corner of Limestone Post 77.20' S.W.
6. In Centerline K-156 Highway

P.O.T. Sta. 108+60.00
N 1,833,432.150 E 890,194.473
1. Found 1/2" Rebar 0.30' deep
2. NW corner of Limestone Post @ Ground 53.90' S.E.
3. NW corner of Limestone Post @ Ground 54.20' S.S.W.
4. NW corner of Limestone Post @ Ground 70.65' S.W.

P.O.T. Sta. 120+25.00
N 1,833,429.607 E 891,359.471
1. Found 1/2" Rebar 0.30' deep
2. Top Center of Telephone Pedestal 73.00' N.E.
3. Top Center of 4"x4" Conc. Right of Way Marker 65.60' S.E.
4. Magnail & Wisker in top of Wood Fence Post 51.20' S.S.E.



℄ K-156 Curve Data

P.I. Station	=	89+76.12 (Bk.)=
P.I. Station	=	88+80.99 (Ahd.)
△	=	48° 21' 31" (Rt.)
T	=	791.64'
R	=	1,763.18'
L	=	1,488.15'
E	=	169.56'
Super =		Match Existing

Utility Owners:
Tele. - Consolidated Communication
Electric - Midwest Energy
- Victory Electric

E Quarter Cor. Sec. 32, T22S, R24W
N 1,836,084.59 E 888,756.26
Found 1/2" Rebar with Alum. Cap "KDOT E32", 0.50' below Gravel Rd Surface
1. 38.00' E to Found Nail and KDOT Washer in Top of Wood Fence Post
2. 51.95' NE to Found Nail and KDOT Washer in Top of Wood Fence Post
3. 36.85' NW to Found Nail and KDOT Washer in S Face Power Pole
4. 27.00' N to a Line of Power Poles to the E

NE Cor. Sec. 5, T23S, R24W
N 1,833,436.00 E 888,713.81
Found 1/2" Rebar 0.30' below surface
1. 25.27' (Lt) N of K-156 ℄ Sta. 93+77.44; NE Initial Tan. (℄ to ⅊) = 79°14'40"
2. 0.62' (Lt) N of K-156 ℄ Sta. 93+79.32; NE ∠ (Tan. ℄ - ⅊) = 88°50'12"
3. 105.35' SW to Top Center of 4"x4" Conc. Right of Way Marker
4. 44.25' NW to Mag Nail and Washer in E Face Stop Sign Post

E Quarter Cor. Sec. 5, T23S, R24W
N 1,830,815.80 E 888,654.89
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14", 0.60' below Gravel Rd Surface
1. 2595.58' (Rt) S of K-156 ℄ Sta. 93+77.44; NE Initial Tan. (℄ to ⅊) = 79°14'40"
2. 2620.24' (Rt) S of K-156 ℄ Tan. Ahead Sta. 93+79.32; SE ∠ (Tan. ℄ - ⅊) = 91°09'48"
3. 80.05' N-NE to Set 60D Nail in W Face of Power Pole
4. 41.50' S to Fence Line Running to the E

Center Cor. Sec. 33, T22S, R24W
N 1,836,070.00 E 891,438.64
Set 5/8" Rebar with Alum. Cap Stamped "Bartlett and West CLS14" 15" Below Surface
1. 29.60' N-NW to SW Corner Limestone Fence Post
2. 28.15' N-NW to Set Mag Nail in E Face of 6" Pole
3. 101.90' W-NW to Set Mag Nail in SW Face Fence Post
4. 27.00' N to Fence Line Running E & W

N Quarter Cor. Sec. 4, T23S, R24W
N 1,833,429.85 E 891,391.36
Set 5/8" Rebar with 2" Alum. Cap Stamped Bartlett and West CLS14", 0.35' below Asphalt Roadway
1. 0.31' (Lt) N of K-156 ℄ Sta. 120+56.88; NE ∠ (℄ to ⅊) = 88°19'49"
2. 50.96' S-SE to Top Center of 4"x4" Conc. Right of Way Marker
3. 51.35' NE to Rebar in Center of 4"x4" Conc. Right of Way Marker
4. 64.80' SE to Top Center of Pipe Corner Post

S Quarter Cor. Sec. 4, T23S, R24W
N 1,828,200.63 E 891,227.50
Found 60D Nail, Replaced with 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS14", 0.5' Below Rd. Surface.
1. 5231.47' (Rt) S K-156 ℄ Sta. 120+56.88; SE ∠ (℄ to ⅊) = 91°40'11"
2. 37.00' North to "+" Cut in Top Center of Limestone Corner Post
3. 45.70' NW to Top SW Corner of Limestone Post
4. 3.00' S to ℄ Traveled Way E & W

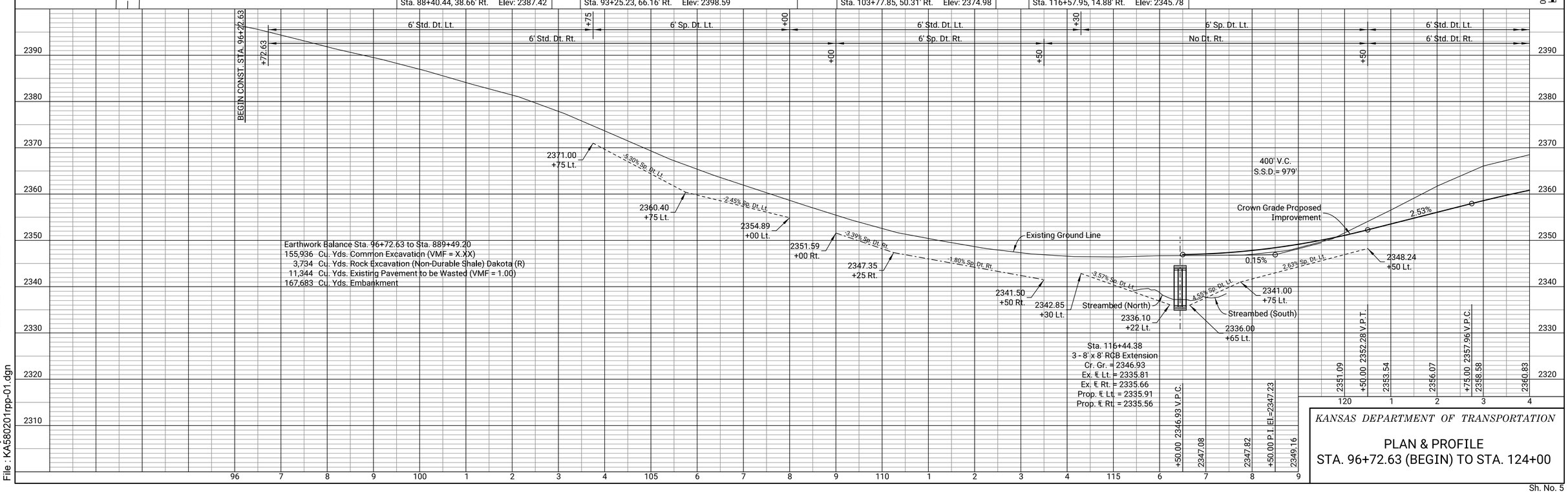
BM#12:
Rivet on W end of S Hdwl.
Sta. 88+40.44, 38.66' Rt. Elev: 2387.42

BM#13:
T-Post 1' N of Corner Post in SW quadrant of Intersection
Sta. 93+25.23, 66.16' Rt. Elev: 2398.59

BM#14:
T-Post 1' N of S Right of Way Fence
Sta. 103+77.85, 50.31' Rt. Elev: 2374.98

BM#15:
Rivet in E end of S Hdwl.
Sta. 116+57.95, 14.88' Rt. Elev: 2345.78

SCALE
PLAN: Lat. & Long. 100' 0 100' 200'
PROFILE: Horiz. same as above
Vert. 10' 0



Earthwork Balance Sta. 96+72.63 to Sta. 889+49.20
155,936 Cu. Yds. Common Excavation (VMF = X.XX)
3,734 Cu. Yds. Rock Excavation (Non-Durable Shale) Dakota (R)
11,344 Cu. Yds. Existing Pavement to be Wasted (VMF = 1.00)
167,683 Cu. Yds. Embankment

KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 96+72.63 (BEGIN) TO STA. 124+00

	BY	DATE
	R. Kippes	9/15/21
	C. Lawson	9/17/21
REFERENCES NOTED		
REFERENCES CHECKED		

Plotted : 02-OCT-2023 12:01
Drawn By : RKIPPES
File : KA5802O1rpp-01.dgn

Sh. No. 5

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	6	31

PRELIMINARY PLANS Oct 06, 2023

P.O.T. Sta. 131+40.00
N 1,833,427.173 E 892,474.468
1. Found 1/2" Rebar 0.30' deep
2. Rivet & Washer in Center South Headwall (BM 17) 45.30' E.S.E.
3. Set Magnail in Northwest face of Wood Fence Post 70.75' S.W.
4. Magnail & Wisker in top of Wood Fence Post 65.05' N.W.

P.O.T. Sta. 143+40.00
N 1,833,424.554 E 893,674.465
1. Found 1/2" Rebar 0.30' deep
2. Set Magnail in top of Wood Fence Post 56.65' S.S.E.
3. Set Magnail in top of Wood Fence Post 86.00' S.W.
4. Magnail & Wisker in top of Wood Fence Post 49.90' N.

P.I. Sta. 147+33.60 (No Curve)
△ = 0°17'23" RT
N 1,833,423.695 E 894,068.063
1. Found 5/8" Rebar 1.0' deep
2. Magnail & Wisker in East Face of Deadman Pole 84.55' N.N.W.
3. Magnail & Wisker in East Face of Power Pole 60.80' S.W.
4. Magnail & Wisker in East Face of Stop Sign Post 54.85' S.E.
5. Centerline K-156 Highway 1.40' S.

Scale: 1"=100'

Terr D Bo[illegible] Trust
SW 1/4
S34 T22S R24W
(5)

William R Rasmussen Trust
SE 1/4
S33 T22S R24W
(3)

Rustin Jacob Wilson
NE 1/4
S4 T23S R24W
(4)

Philip T Kyle et al
NW 1/4 & S 1/2
S3 T23S R24W
(6)

Sta. 125+48.00 Install 18" x 38' EP (RCP) Lt. with End Sections See Sh. No.

Sta. 131+82.26 Const. 8' x 4' x 134' RCB Remove Exist. 8' x 4' x 28.8' RCB and Conc. Hdwl. Lt. & Rt. See Sh. No.

Sta. 144+27.00 Const. Mound Ent. Lt. See Sh. No.

Sta. 147+34.22 Install 18" x 50' EP (RCP) Lt. with End Sections See Sh. No.

Sta. 147+34.22 Install 18" x 56' EP (RCP) Rt. with End Sections See Sh. No.

Sta. 127+16.00 Install Mound Ent. Rt. See Sh. No.

STA. 151+00.00
END RECONSTRUCTION
BEGIN SHOULDER WIDENING

MATCH LINE STA. 124+00

MATCH LINE STA. 156+00

K-156 HWY

℄ K-156

Sta. 147+33.58 ℄ 215 RD

+34.00 Side Rd.

+27.00 Side Rd.

+48 Fld. Ent.

+16 Fld. Ent.

+27 Fld. Ent.

+50 Temp. Esmt. 120' ℄

+80 Temp. Esmt. = R/W 80' ℄

+20 Temp. Esmt. = R/W 80' ℄

Const. Limits

Exist. R/W

R/W

+00 R/W 80' ℄

+50 R/W 110' ℄

+25 R/W 110' ℄

+00 R/W 60' ℄

+50 R/W 60' ℄

+00 R/W 70' ℄

+09.91 Temp. Esmt. = Exist. R/W 90' ℄

+09.61 R/W = Exist. R/W 70' ℄

+50 Temp. Esmt. = R/W 70' ℄

+59.46 Temp. Esmt. = Exist. R/W 90' ℄

+59.17 R/W = Exist. R/W 60' ℄

+00 Temp. Esmt. = R/W 60' ℄

NE Cor. Sec. 4, T23S, R24W

89°26'21" ℄ to ℄

90°22'51" ℄ to ℄

BM#16

BM#17

BM#18

BM#19

HCP107

HCP108

HCP109

Obscured Area

Cultivated

Consolidated Comm.

Pasture

Grass

D.M.

+00 R/W 75' ℄

+50 Temp. Esmt. = R/W 75' ℄

+15 Temp. Esmt. 90' ℄

+75 Temp. Esmt. = R/W 75' ℄

+00 R/W 75' ℄

Const. Limits

+50 R/W 110' ℄

+00 R/W 110' ℄

+00 R/W 60' ℄

+00 R/W 60' ℄

+00 R/W 75' ℄

+50 Temp. Esmt. = R/W 75' ℄

+12.70 R/W = Exist. R/W 75' ℄

+12.41 Temp. Esmt. = Exist. R/W 100' ℄

+00 Temp. Esmt. = R/W 75' ℄

+53.08 R/W = Exist. R/W 75' ℄

+52.91 Temp. Esmt. = Exist. R/W 100' ℄

+00 R/W 75' ℄

+25 R/W 60' ℄

NE Cor. Sec. 4, T23S, R24W
N 1,833,423.69 E 894,068.04
Found 5/8" Rebar with Cap "W&C CLS158" 1' below Asphalt Hwy. Surface
1. At K-156 ℄ Sta. 147+33.60; NE ∠ (℄ to ⅊) = 89°26'21"
2. At K-156 ℄ Sta. 147+33.60; SE ∠ (℄ to ⅊) = 90°22'51"
3. 54.85' SE to Found Mag Nail in N Face Stop Sign Post
4. 1.50' S to ℄ of Travelway of K-156 Hwy.

E Quarter Cor. Sec. 4, T23S, R24W
N 1,830,770.95 E 894,031.21
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14", 0.45' below Gravel Rd Surface
1. 2652.99' (Rt) S of K-156 ℄ Sta. 147+33.60; SE ∠ (℄ to ⅊) = 90°22'51"
2. 60.30' SW to Set 60D Nail in Top of N Brace Post
3. 107.55' S-SW to Set 60D Nail in SE Face Power Pole
4. 3.00' W to ℄ Gravel Rd Running N and S

E Quarter Cor. Sec. 33, T22S, R24W
N 1,836,055.51 E 894,112.85
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14", 0.50' below Gravel Surface of 215th St
1. 2632.19' (Lt) N of K-156 ℄ Sta. 147+33.60; NE ∠ (℄ to ⅊) = 89°26'21"
2. 29.08' NW to Set Mag Nail in N End 18" CMP
3. 48.20' W-SW to NE Corner 6"x6" Conc. Post @ Ground
4. 5.50' E to ℄ Gravel Rd (215th) Running N & S

Utility Owners:
Tele. - Consolidated Communication
Electric - Midwest Energy
- Victory Electric

BM#16:
T-Post 1' North of South Right of Way Fence
Sta. 124+06.67, 48.22' Rt. Elev: 2366.48

BM#17:
Rivet in center of South Headwall
Sta. 131+83.07, 14.43' Rt. Elev: 2356.36

BM#18:
T-Post 1' North of Corner Post
Sta. 134+60.36, 48.64' Rt. Elev: 2366.85

BM#19:
T-Post 1' North of Power Pole in SW quadrant of Intersection
Sta. 146+99.52, 48.69' Rt. Elev: 2383.65

6' Std. Dt. Lt.
6' Std. Dt. Rt.
6' Sp. Dt. Lt.
6' Sp. Dt. Rt.
6' Std. Dt. Lt.
6' Std. Dt. Rt.
6' Sp. Dt. Lt.
6' Std. Dt. Lt.

Existing Ground Line
Crown Grade Proposed Improvement
-2.97%
1.97%
0.50%
300' V.C.
S.S.D.= 814'
550' V.C.
S.S.D.= 808'
1200' V.C.
S.S.D.= 724'
0.33% Sp. Dt. Rt.
-6.50% Sp. Dt. Lt.
-7.88% Sp. Dt. Rt.
-6.67% Sp. Dt. Lt.
-4.55% Sp. Dt. Lt.
6.90% Sp. Dt. Lt.
4.50% Sp. Dt. Lt.
6.05% Sp. Dt. Rt.
8.22% Sp. Dt. Rt.
-7.25% Sp. Dt. Rt.
-4.44% Sp. Dt. Lt.
-1.70% Sp. Dt. Lt.

2362.28 +00 Rt.
2362.94 +50 Lt.
2361.62 +00 Rt.
2353.50 +25 Rt.
2354.02 +45 Lt.
2353.58 +12.89 Lt.
2352.24 +00 Rt.
2351.47 +82 Lt.
2349.00 +82 Rt.
2366.51 +00 Lt. & Rt.
2360.46 +00 Rt.
2365.35 +50 Lt.
2360.91 +50 Lt.
2358.36 +00 Lt.

Sta. 131+82.26
New 8' x 4' x 134' RCB
Cr. Gr. = 2368.07
Prop. ℄ Lt. = 2351.15
Prop. ℄ Rt. = 2349.32

2360.83 2362.71 +50.00 P.I. El.=2364.90 2364.22 2365.37 2366.14 +25.00 2366.28 V.P.T. 2366.65 2367.15 2367.65 +00.00 2368.15 V.P.C. 2368.90 +50.00 P.I. El.=2368.90 2370.13 +00.00 2371.86 V.P.T. 2373.83 2375.80 2377.77 +00.00 2379.74 V.P.C. 2381.51 2382.86 2383.80 2384.33 2384.45 +00.00 P.I. El.=2391.57 2384.15 2383.45 2382.33 2380.80 2378.85 2376.50 +00.00 2373.79 V.P.T.

DATE	BY	
9/15/21	R. Kippes	REFERENCES NOTED
9/17/21	C. Lawson	REFERENCES CHECKED

Plotted : 02-OCT-2023 12:01

Drawn By : RKIPPES
File : KA5802001rpp-02.dgn

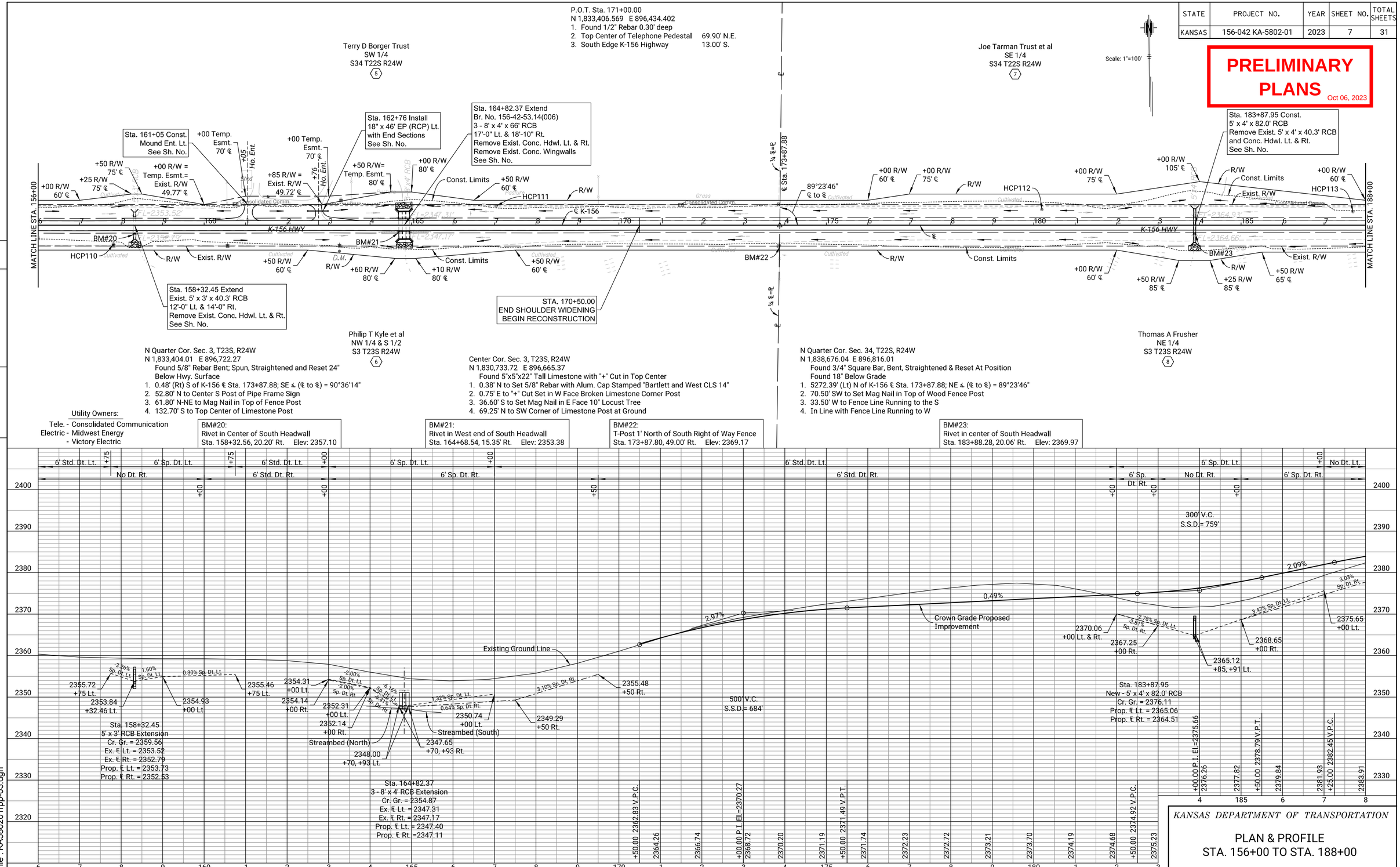
KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 124+00 TO STA. 156+00

Sh. No. 6

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	7	31

PRELIMINARY PLANS
Oct 06, 2023



REFERENCES NOTED	BY	DATE
REFERENCES CHECKED	R. Kippes	9/15/21
	C. Lawson	9/17/21

Plotted : 02-OCT-2023 10:25

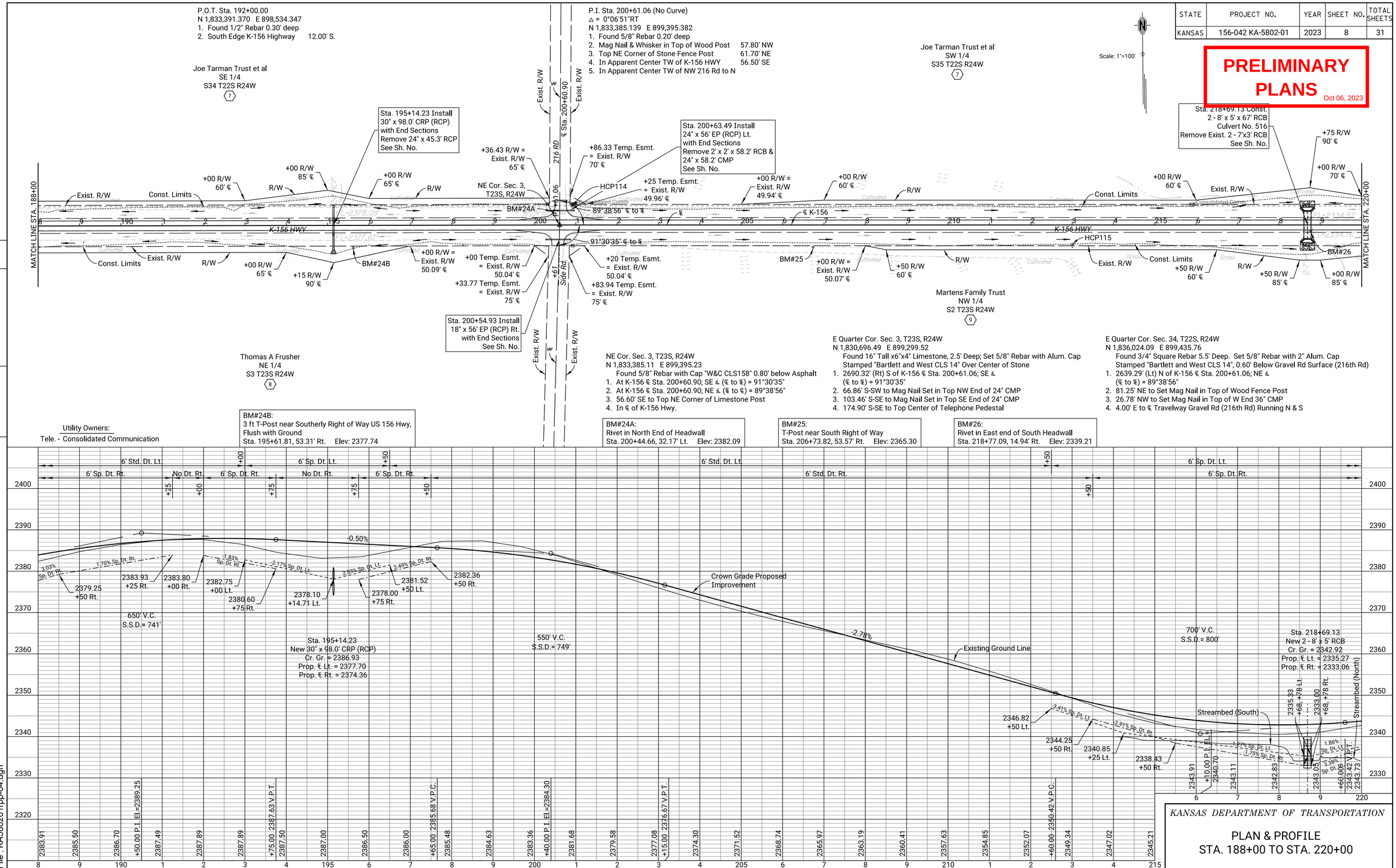
Drawn By : RKIPPES
File : KA580201rpp-03.dgn

KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 156+00 TO STA. 188+00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	8	31

PRELIMINARY PLANS
Oct 06, 2023



REFERENCES NOTED	BY	DATE
REFERENCES CHECKED	R. Kippes	9/15/21
	C. Lawson	9/17/21

Plotted : 02-OCT-2023 10:25

Drawn By : RKIPPES
File : KA580201rpp-04.dgn

KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 188+00 TO STA. 220+00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	9	31

PRELIMINARY PLANS Oct 06, 2023

Scale: 1"=100'

P.O.T. Sta. 224+60.00
N 1,833,362.993 E 901,794.222
1. Found 1/2" Rebar 0.30' deep
2. Rivet & Washer in Center South Headwall (BM 26A) 164.80' W.S.W.
3. Northeast Corner of North Headwall 162.20' W.N.W.
4. Set Magnail in West Face of Road Sign Post 31.75' N.E.

P.O.T. Sta. 236+60.00
N 1,833,351.915 E 902,994.171
1. Found 1/2" Rebar 0.30' deep
2. In Centerline K-156 Highway

P.O.T. Sta. 245+30.00
N 1,833,343.884 E 903,864.134
1. Found 1/2" Rebar 0.30' deep
2. 5/8" Rebar with Aluminum Cap Stamped CP118 51.50' S.
3. North Edge K-156 Highway 11.60' N.

Joe Tarman Trust et al
SW 1/4
S35 T22S R24W
(7)

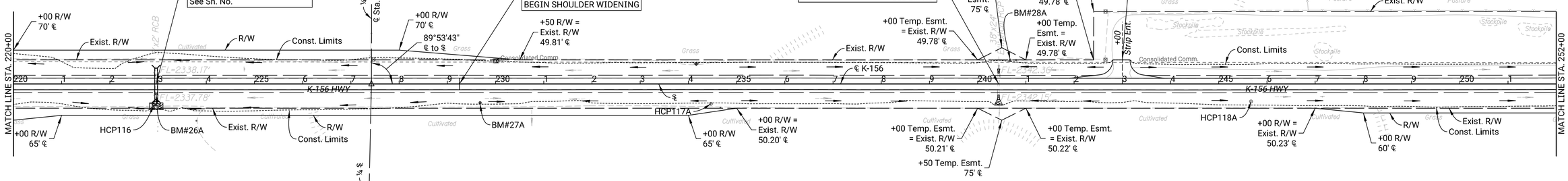
Heath M Bamberger
SE 1/4
S35 T22S R24W
(10)

Sta. 222+96.00 Const.
5' x 4' x 66' RCB
Remove Exist. 5' x 2' x 40.2' RCB
and Conc. Hdwl. Lt. & Rt.
See Sh. No.

STA. 229+25.00
END RECONSTRUCTION
BEGIN SHOULDER WIDENING

Sta. 240+43.45 Extend
Exist. 38" x 24" x 45.3' CRP (RCPHE)
4'-0" Lt. & 4'-6" Rt.
See Sh. No.

Sta. 243+00.00 Const.
Mound Ent. Lt.
See Sh. No.



Martens Family Trust
NW 1/4
S2 T23S R24W
(9)

N Quarter Cor. Sec. 2, T23S, R24W
N 1,833,360.20 E 902,076.74
Found 5/8" Rebar Bent; Spun, Straightened and Reset in ℄ K-156, 1.30' Below Asphalt Hwy. Surface
1. 0.18' (Rt) S of K-156 ℄ Sta. 227+42.54; NE ∠ (℄ to ⅛) = 89°53'43"
2. 54.12' N to Mag Nail in Top of Lone Wood Fence Post
3. 263.10' E-NE to Top Center of Telephone Pedestal
4. 228.80' E-SE to "T" Post Flush with Ground

S Quarter Cor. Sec. 2, T23S, R24W
N 1,828,048.31 E 901,911.60
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14"
1. 3.35' E to Set Mag Nail in S Face 12" Locust Tree
2. 28.83' N to Set Mag Nail in E Face 12" Oak Tree
3. 20.34' SW to Set Mag Nail in E Face 8" Locust Tree
4. 47.00' W to Top Steep Slope

Martens Family Trust
NE 1/4
S2 T23S R24W
(9)

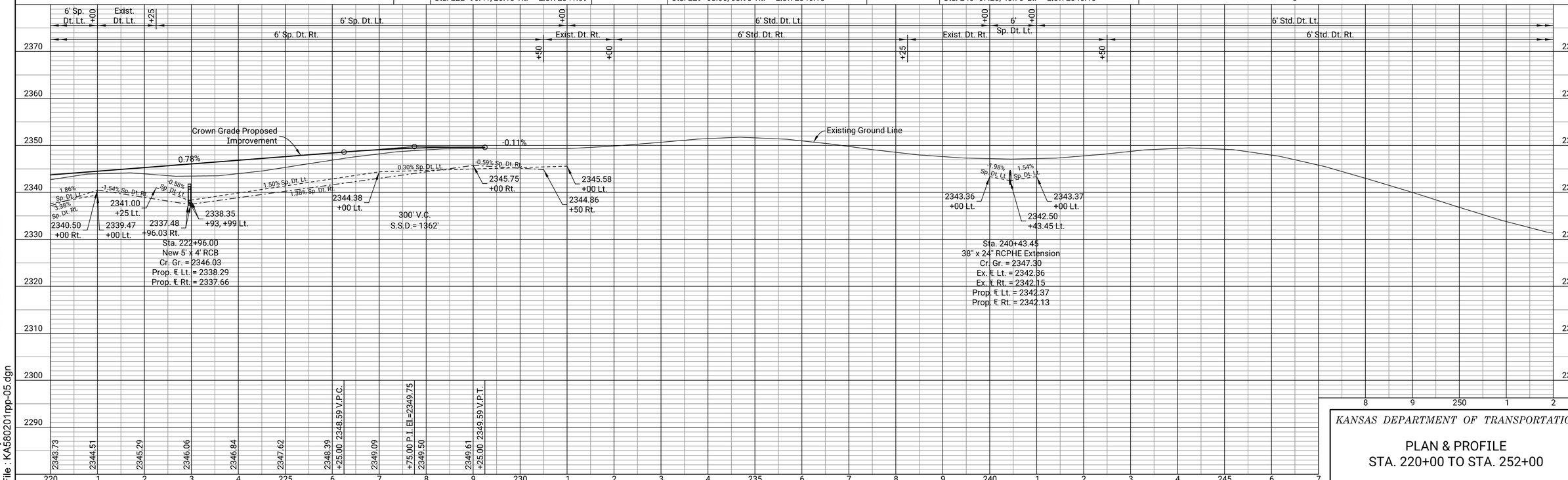
Center Cor. Sec. 35, T22S, R24W
N 1,836,003.38 E 902,105.98
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14", 1.40' Below Ground Surface
1. 2643.16' (Lt) N of K-156 ℄ Sta. 227+42.54; NE ∠ (℄ to ⅛) = 89°53'43"
2. 73.25' NE to Set Mag Nail in SE Face of Power Pole
3. 123.60' W-NW to SE Corner of Limestone Post @ Ground
4. 55.00' N to Fence Line Running E & W

Utility Owners:
Tele. - Consolidated Communication

BM#26A:
Rivet in Center of South Headwall
Sta. 222+96.41, 20.18' Rt. Elev: 2341.09

BM#27A:
3 ft T-Post near Southerly Right of Way US 156 Hwy.
Flush with Ground
Sta. 229+68.00, 38.95' Rt. Elev: 2346.15

BM#28A:
3 ft T-Post near Northerly Right of Way US 156 Hwy.
Flush with Ground
Sta. 240+67.23, 48.70' Lt. Elev: 2345.18



KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 220+00 TO STA. 252+00

Sh. No. 9

	BY	DATE
REFERENCES NOTED	R. Kippes	9/15/21
REFERENCES CHECKED	C. Lawson	9/17/21

Plotted : 02-OCT-2023 10:25

Drawn By : RKIPPES
File : KA5802O1rpp-05.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	10	31

PRELIMINARY PLANS Oct 06, 2023

Scale: 1"=100'

Heath M Bamberger
SE 1/4
S35 T22S R24W
(10)

P.I. Sta. 253+90.01 (No Curve)
△ = 0°01'21" RT
N 1,833,335.945 E 904,724.110
1. Found 1/2" Rebar 0.30' deep
2. Rivet in South End of West Headwall (BM 29A) 36.50' S.W.
3. "T" Post flush with Ground South of Power Pole (BM 29) 88.00' N.N.W.
4. Top Center 4"x4" Concrete Right of Way Marker 73.90' N.E.
5. 60D Nail in Top of Corner Fence Post 62.30' S.E.
6. Centerline K-156 Highway 1.50' N.

P.O.T. Sta. 265+90.00
N 1,833,324.396 E 905,924.042
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in top of Wood Fence Post 88.65' S.W.
3. 60D Nail in Top Wood Fence Post 53.65' S.S.W.
4. Magnail & Wisker in top of Wood Fence Post 76.30' S.E.

P.O.T. Sta. 277+90.00
N 1,833,312.846 E 907,123.986
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in top of Wood Fence Post 52.00' S.S.W.
3. Magnail & Wisker in top of Wood Fence Post 67.70' S.E.
4. Magnail & Wisker in top of Wood Fence Post 82.20' S.W.

David L Dansel
SW 1/4
S36 T22S R24W
(11)

Sta. 253+90.00 Install
24" x 76' EP (RCP) Lt.
with End Sections
See Sh. No.

Sta. 261+39.00 Extend
Br. No. 156-42-54.97(007)
6 - 8' x 4' x 66'-0" RCB
19'-0" Lt. & 17'-0" Rt.
Remove Exist. Conc. Hdwl. Lt. & Rt.
Remove Exist. Conc. Wingwalls
See Sh. No.

Sta. 279+57.75 Extend
Exist. 36" x 48.5' CRP (RCP)
8'-6" Lt. & 7'-6" Rt.
with End Sections
See Sh. No.

Sta. 253+90.00 Install
2.0 Sq. Ft. x 62' EP (RCPHE) Rt.
with End Sections
Remove 2' x 2' x 34.48' RCB
See Sh. No.

Krista N Park et al
Block 2 Lot 1
Jones 3rd Addition
S36 T22S R24W

Robert J Schroeder et al
NW 1/4
S1 T23S R24W
(12)

Kristie Michelle Clark et al
Tract 3
Sinclair's 2nd Addition
S1 T23S R24W

Martens Family Trust
NE 1/4
S2 T23S R24W
(9)

NE Cor. Sec. 2, T23S, R24W
N 1,833,335.69 E 904,724.20
Found 1/2" Rebar, 0.75' below Asphalt Hwy. Surface
1. At K-156 ℄ Sta. 253+90.01; NE ∠ (℄ to ⅊) = 89°47'34"
2. At K-156 ℄ Sta. 253+90.01; SE ∠ (℄ to ⅊) = 91°03'35"
3. 74.20' NE to Top Center of 4"x4" Conc. Right of Way Marker
4. 62.15' SE to 60D Nail in Top of Corner Fence Post

E Quarter Cor. Sec. 2, T23S, R24W
N 1,830,676.03 E 904,649.40
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14",
0.60' Below Gravel Surface of 217th Rd
1. 2660.71' (Rt) S of K-156 ℄ Sta. 253+90.01; SE ∠ (℄ to ⅊) = 91°03'35"
2. 38.10' NE to Set 60D Nail in NW Face of Fence Post
3. 63.00' SE to Set 60D Nail in W Face of Power Pole
4. 87.00' NW to Set 60D Nail in E Face Lone Fence Post

E Quarter Cor. Sec. 35, T22S, R24W
N 1,835,982.80 E 904,759.26
Found 3/4" Pipe with "A to Z LS 1053" Cap in 217th Rd
1. 2647.34' (Lt) N of K-156 ℄ Sta. 253+90.01; NE ∠ (℄ to ⅊) = 89°47'34"
2. 68.80' E-NE to Found Mag Nail in N Face Guy Pole
3. 75.60' NE to Found Mag Nail in the N Face Lone Wood Fence Post
4. 34.50' E to ℄ Travelway of 217th Rd

N Quarter Cor. Sec. 1, T23S, R24W
N 1,833,310.10 E 907,379.45
Found 1/2" Rebar , in ℄ of K-156 Hwy., 0.70' Below Asphalt Surface
1. 0.28' (Rt) S of K-156 ℄ Sta. 280+45.48; SE ∠ (℄ to ⅊) = 90°19'23"
2. 50.65' S to Top NW Corner of Limestone Post
3. 57.10' SW to Set Mag Nail in NW Face Wood Fence Post
4. 51.30' N to Bolt and Nut in S Face Wood Post

Center Cor. Sec. 1, T23S, R24W
N 1,830,670.80 E 907,308.78
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14",
at Ground Surface
1. 8.14' N to Set Mag Nail in W Face of Lone Wood Post
2. 10.05' S to Set Mag Nail in W Face of 8" Dia. Locust
3. 14.44' NW to Set Mag Nail in NE Face of Corner Fence Post
4. 13.00' N to Fence Line Running E & W

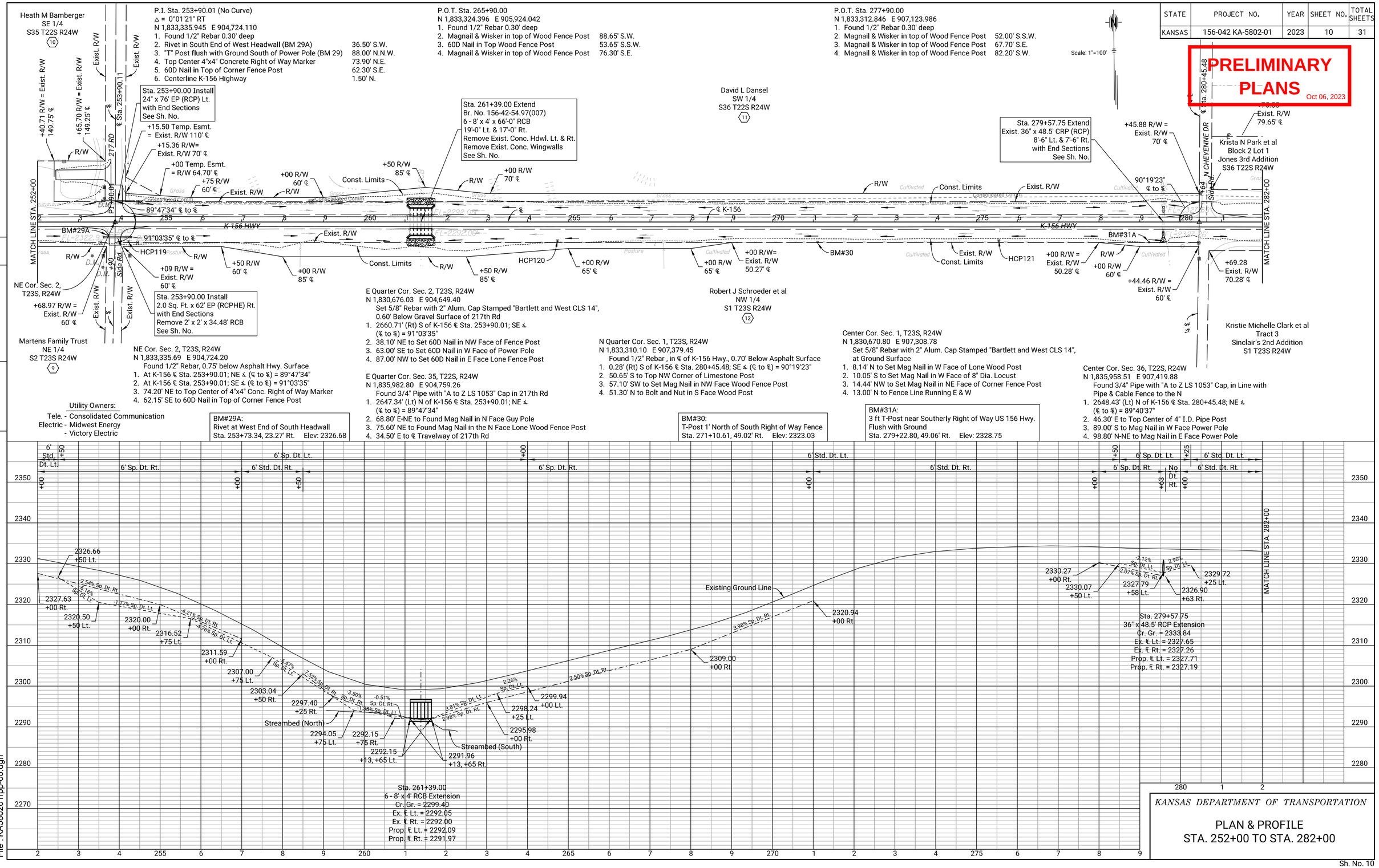
Center Cor. Sec. 36, T22S, R24W
N 1,835,958.51 E 907,419.88
Found 3/4" Pipe with "A to Z LS 1053" Cap, in Line with
Pipe & Cable Fence to the N
1. 2648.43' (Lt) N of K-156 ℄ Sta. 280+45.48; NE ∠ (℄ to ⅊) = 89°40'37"
2. 46.30' E to Top Center of 4" I.D. Pipe Post
3. 89.00' S to Mag Nail in W Face Power Pole
4. 98.80' N-NE to Mag Nail in E Face Power Pole

Utility Owners:
Tele. - Consolidated Communication
Electric - Midwest Energy
- Victory Electric

BM#29A:
Rivet at West End of South Headwall
Sta. 253+73.34, 23.27' Rt. Elev: 2326.68

BM#30:
T-Post 1' North of South Right of Way Fence
Sta. 271+10.61, 49.02' Rt. Elev: 2323.03

BM#31A:
3 ft T-Post near Southerly Right of Way US 156 Hwy.
Flush with Ground
Sta. 279+22.80, 49.06' Rt. Elev: 2328.75



KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 252+00 TO STA. 282+00

Sh. No. 10

DATE	BY	
9/15/21	R. Kippes	C. Lawson
9/17/21		

REFERENCES NOTED
REFERENCES CHECKED

Plotted : 02-OCT-2023 10:26
Drawn By : RKIPPES
File : KA5802O1rpp-06.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	11	31

PRELIMINARY PLANS

Oct 06, 2023

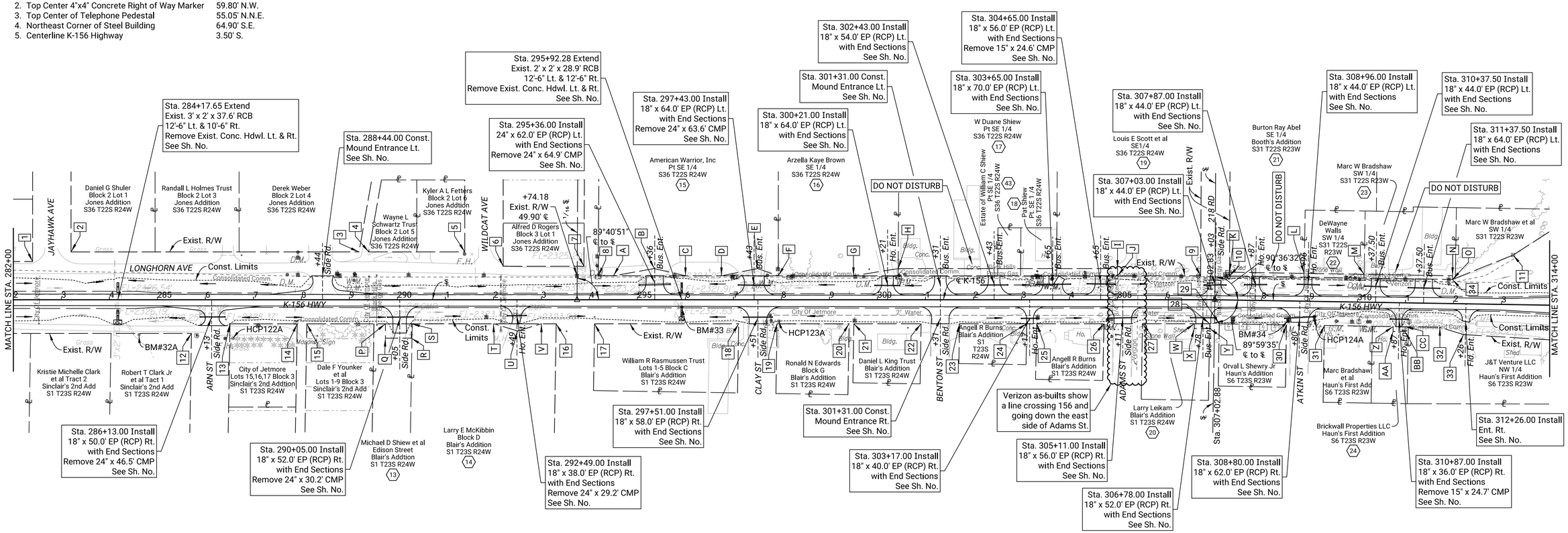
Scale: 1" = 100'

P.O.T. Sta. 289+90.00
N 1,833,301.296 E 908,323.931
1. Found 1/2" Rebar 0.30' deep
2. Top Center 4"x4" Concrete Right of Way Marker 88.20' S.W.
3. Top Center of Bolt in Center of Water Meter 69.95' S.S.W.
4. Top Center of Telephone Pedestal 123.10' N.W.
5. Set Magnail in Southeast Face Power Pole 60.40' N.E.

P.O.T. Sta. 301+00.00
N 1,833,290.613 E 909,433.879
1. Found 1/2" Rebar 0.30' deep
2. Top Center of Water Meter 68.10' N.W.
3. Southwest Corner Concrete Pad 94.90' N.E.
4. Northeast Corner of Steel Building 81.60' S.W.

P.I. Sta. 307+02.83 (No Curve)
△ = 0°55'39" RT
N 1,833,284.811 E 910,036.679
1. Found 1/2" Rebar 0.30' deep
2. Top Center 4"x4" Concrete Right of Way Marker 59.80' N.W.
3. Top Center of Telephone Pedestal 55.05' N.N.E.
4. Northeast Corner of Steel Building 64.90' S.E.
5. Centerline K-156 Highway 3.50' S.

A 294+50 Temp. Esmt.= Exist. R/W, 49.91' ℄	F 297+93.48 Temp. Esmt.= Exist. R/W, 49.94' ℄	K 307+32.27 Temp. Esmt.= Exist. R/W, 58' ℄	P 289+75 Temp. Esmt.= Exist. R/W, 50.15' ℄	U 292+50 Temp. Esmt. 65' ℄	Z 310+75 Temp. Esmt.= Exist. R/W, 49.83' ℄	
B 295+35 Temp. Esmt. 65' ℄	G 299+50 Temp. Esmt.= Exist. R/W, 49.96' ℄	L 308+87.86 Temp. Esmt. 58' ℄	Q 289+75 Temp. Esmt. 80' ℄	V 292+99.91 Temp. Esmt.= Exist. R/W, 50.13' ℄	AA 310+75 Temp. Esmt. 60' ℄	
C 296+00 Temp. Esmt.= Exist. R/W, 49.93' ℄	H 300+43.25 Temp. Esmt. 65' ℄	M 310+12.86 Temp. Esmt. 58' ℄	R 290+29 Temp. Esmt 80' ℄	W 306+60 Temp. Esmt.= Exist. R/W, 49.97' ℄	BB 311+00 Temp. Esmt. 60' ℄	
D 296+75 Temp. Esmt.= Exist. R/W, 49.93' ℄	I 305+00 Temp. Esmt. 65' ℄	N 311+97.09 Temp. Esmt. 58' ℄	S 290+29 Temp. Esmt. = Exist. R/W, 50.15' ℄	X 306+60 Temp. Esmt. 60' ℄	CC 311+00 Temp. Esmt. = Exist. R/W, 49.83' ℄	
E 297+50 Temp. Esmt. 65' ℄	J 305+00 Temp. Esmt.= Exist. R/W, 50.02' ℄	O 311+97.09 Temp. Esmt.= Exist. R/W, 50.36' ℄	T 292+01.43 Temp. Esmt.= Exist. R/W, 50.14' ℄	Y 306+91.85 Temp. Esmt. = Exist. R/W, 60' ℄		



1 282+40.13 Exist R/W 79.66' ℄	6 292+20.33 Exist R/W 69.75' ℄	11 313+22.45 Exist. R/W 103.20' ℄	16 293+30.74 Exist R/W 50.13' ℄	21 299+50.82 Exist R/W 50.04' ℄	26 304+71.80 Exist R/W 49.99' ℄	31 309+31.73 Exist R/W 49.89' ℄
2 283+20.15 Exist R/W 99.67' ℄	7 293+88.50 Exist R/W 69.77' ℄	12 285+70.97 Exist R/W 70.21' ℄	17 294+10.65 Exist R/W 50.09' ℄	22 300+90.84 Exist R/W 50.02' ℄	27 305+51.99 Exist R/W 49.98' ℄	32 311+72.33 Exist R/W 49.81' ℄
3 289+19.96 Exist R/W 99.73' ℄	8 294+18.39 Exist R/W 49.91' ℄	13 286+51.30 Exist R/W 50.18' ℄	18 297+10.79 Exist R/W 50.06' ℄	23 301+70.85 Exist R/W 50.02' ℄	28 306+92.01 Exist R/W 49.96' ℄	33 312+21.99 Exist R/W 64.19' ℄
4 289+40.27 Exist R/W 99.73' ℄	9 306+73.16 Exist R/W 50.03' ℄	14 287+91.26 Exist R/W 50.17' ℄	19 297+90.80 Exist R/W 50.05' ℄	24 303+10.87 Exist R/W 50.00' ℄	29 307+12.82 Exist R/W 49.96' ℄	34 311+97.09 Exist R/W 50.36' ℄
5 291+40.32 Exist R/W 99.75' ℄	10 307+32.35 Exist R/W 50.06' ℄	15 288+11.26 Exist R/W 50.17' ℄	20 299+40.82 Exist R/W 50.04' ℄	25 303+31.77 Exist R/W 50.00' ℄	30 308+52.82 Exist R/W 49.91' ℄	

NE Cor. Sec. 1, T23S, R24W
N 1,830,665.57 E 909,969.42
Found 5/8" Rebar, Bent, Spun, Straightened and Reset In Position Recovered
1. 2620.15' (Rt) S of K-156 ℄ Sta. 307+02.83; SE ∠ (℄ to ℄) = 89°59'35"
2. 9.90' E to a N and S Running Power Line
3. 41.93' S-SW to Nail and Washer in Top of Corner Fence Post
4. 104.25' N to Square Cap Nail in W Face of Power Pole

E Quarter Cor. Sec. 1, T23S, R24W
N 1,833,301.296 E 909,969.42
Found 1/2" Rebar in K-156 Hwy.
1. 70.35' SE to Top Center of Fire Hydrant
2. 1.50' S to ℄ Travelway K-156 Hwy.
3. 27.50' E to ℄ Travelway of Gravel Rd to N

S 1/16 of SE 1/4 Cor. Sec. 36, T22S, R24W
N 1,833,297.50 E 908,708.09
Found 1/2" Rebar in K-156 Hwy.
1. 0.10' (Rt) S of K-156 ℄ Sta. 293+74.18; NE ∠ (℄ to ℄) = 89°40'51"
2. 70.35' SE to Top Center of Fire Hydrant
3. 1.50' S to ℄ Travelway K-156 Hwy.
4. 27.50' E to ℄ Travelway of Gravel Rd to N

E Quarter Cor. Sec. 36, T22S, R24W
N 1,835,934.10 E 910,076.98
Found 1/2" Rebar in Line with Fences Running to the E & W
1. 2649.56' (Lt) N of K-156 ℄ Sta. 307+02.83; NE ∠ (℄ to ℄) = 90°36'32"
2. 72.55' W to Nail in the Top Wood Corner Post
3. 84.20' W to Top Center Limestone Corner Post
4. 71.25' W-SW to Bolt and KDOT Washer in Top of S Gate Post

N 1/16 of SE 1/4 Cor. Sec. 36, T22S, R24W
N 1,835,946.38 E 908,748.35
Found 3/4" Pipe With "A to Z LS 1053" Cap
1. 2649.08' (Lt) N of K-156 ℄ Sta. 293+74.18; NE ∠ (℄ to ℄) = 89°40'51"
2. 49.00' E to Fence Line Running to the N & S
3. 26.85' SE to NW Corner of Concrete Pad
4. 2.50' N to Fence Line Running to the E

BM#32A:
3 ft T-Post near Southerly Right of Way US 156 Hwy.
Flush with Ground
Sta. 284+61.78, 72.62' Rt. Elev: 2324.80

BM#33:
Rivet in Center of South Headwall
Sta. 295+92.57, 14.72' Rt. Elev: 2325.28

BM#34:
T-Post 1' North of Power Pole near South Right of Way
Sta. 308+55.61, 39.09' Rt. Elev: 2316.47

Utility Owners:
Tele. - Consolidated Communication
- Verizon
Water - City of Jetmore
Sewer - City of Jetmore
Gas - Black Hills Energy
Electric - City of Jetmore
- Midwest Energy
- Victory Electric

KANSAS DEPARTMENT OF TRANSPORTATION

PLAN
STA. 282+00 TO STA. 314+00

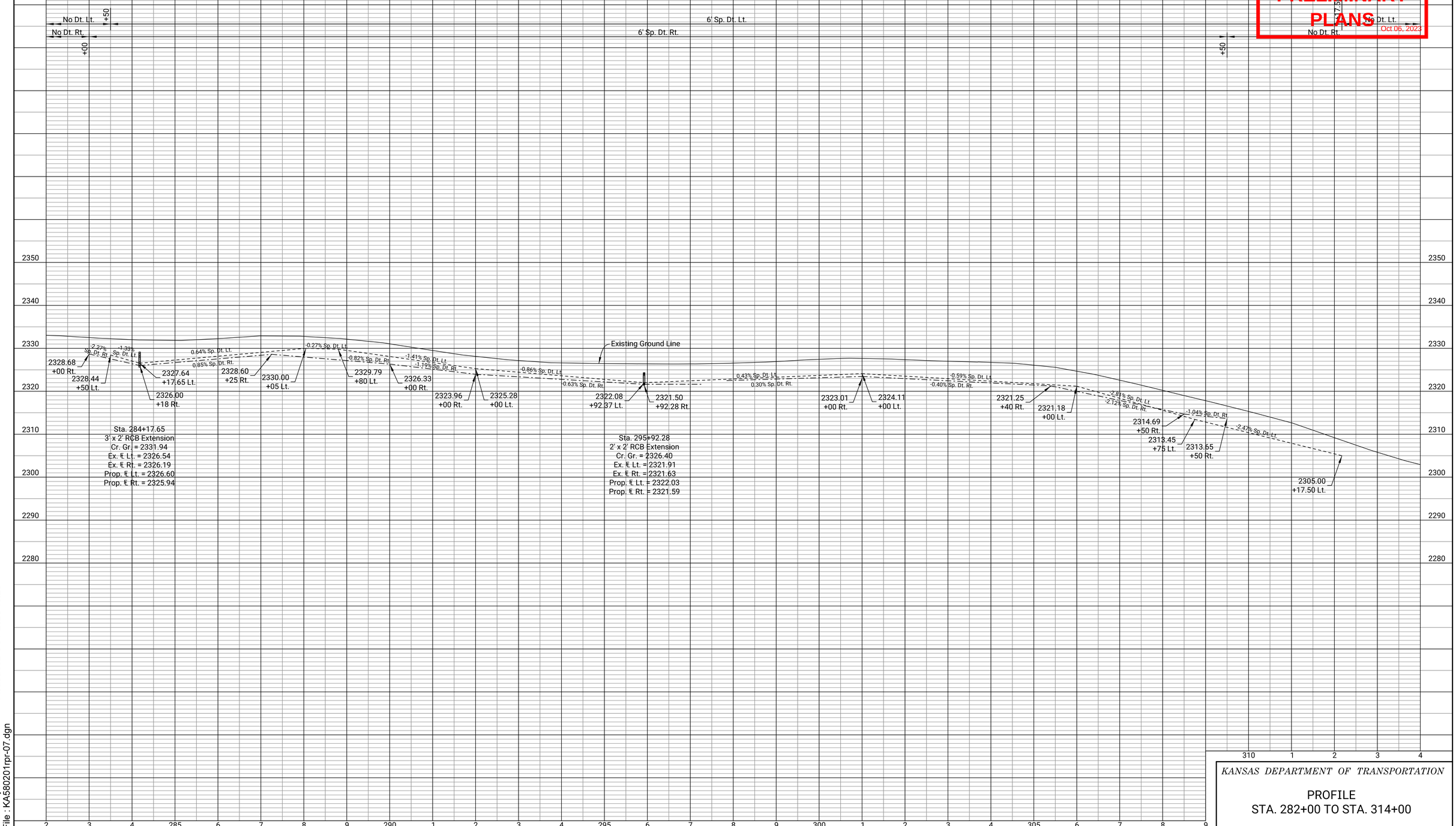
DATE	BY	
9/15/21	R. Kippes	REFERENCES NOTED
9/17/21	C. Lawson	REFERENCES CHECKED

Plotted : 02-OCT-2023 12:03

Drawn By : RKIPPES
File : KA580201rpl-07.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	12	31

PRELIMINARY PLANS
Oct 06, 2023



KANSAS DEPARTMENT OF TRANSPORTATION

PROFILE
STA. 282+00 TO STA. 314+00

Plotted : 02-OCT-2023 10:26
Drawn By : RKIPPES
File : KA5802O1rpr-07.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	13	31

PRELIMINARY PLANS

S 1/16 Cor. of the SW 1/4 Sec. 31, T22S, R23W
N 1,833,255.03 E 911,206.58
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14", 0.3' Below Asphalt Surface
1. 0.43' (Lt) N of K-156 ℄ Sta. 318+73.10; NE ∠ (℄ to ⅛) = 90°08'06"
2. 111.84' W-SW to Mag Nail in NW Face of Light Pole
3. 111.50' E to Apparent ℄ of US-283 Hwy.
4. 75.30' SE to Mag Nail in NE Face of Light Pole

N 1/16 Cor. of the SW 1/4 Sec. 31, T22S, R23W
N 1,835,901.08 E 911,268.66
Found 1/2" Rebar No Cap
1. 37.42' S to Set Mag Nail in E Face of 2nd Wood Post S
2. 57.67' E to Set Mag Nail in Top of Fence Post
3. 1.00' W to Fence Line Running to the S
4. 1.00' N to Fence Line Running E and W

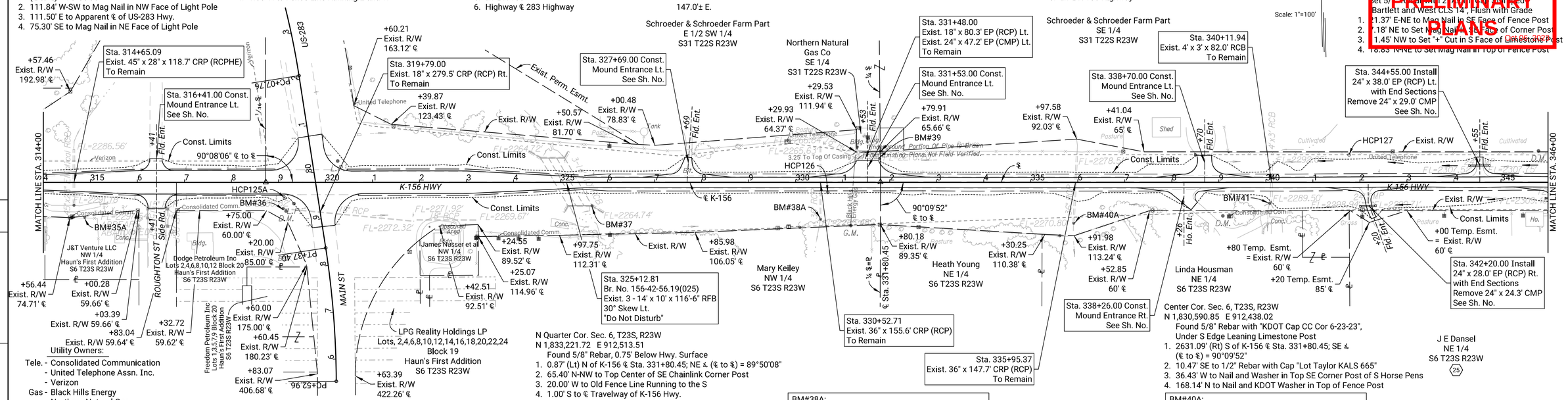
P.O.T. Sta. 318+36.87
N 1,833,255.539 E 911,170.344
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in N Face of Power Pole 79.30' W.S.W.
3. Magnail & Wisker in N Face of Hwy. 283 Sgn Pst 67.55' S.E.
4. 5/8" Rebar with Alum. Cap stamped "CP 125" 82.45' E.S.E.
5. In ℄ K-156
6. Highway ℄ 283 Highway 147.0'± E.

P.O.T. Sta. 330+06.00
N 1,833,225.362 E 912,339.084
1. Found 1/2" Rebar 0.30' deep
2. Set Magnail & Wisker in Face of Speed Limit Ahd Sgn Pst 43.85' N.E.
3. Magnail & Wisker in W Face of "No Passing" Sgn Pst 67.10' E.S.E.
4. In ℄ K-156 Highway

P.O.T. Sta. 341+54.83
N 1,833,195.708 E 913,487.531
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in top of Wood Fence Post 64.50' N.N.W.
3. Magnail & Wisker in top of Wood Fence Post 84.50' N.N.E.
4. Northwest Corner of Limestone Post @ Ground 78.70' S.E.
5. In ℄ K-156 Highway

Center Cor. Sec. 31, T22S, R23W
N 1,835,866.91 E 912,559.82
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14", Flush with Grade
1. 21.37' E-NE to Mag Nail in SE Face of Fence Post
2. 7.18' NE to Set Mag Nail in SE Face of Corner Post
3. 1.45' NW to Set "+" Cut in S Face of Limestone Post
4. 18.83' N-NE to Set Mag Nail in Top of Fence Post

Scale: 1"=100'



DATE	BY	REFERENCES NOTED	REFERENCES CHECKED
9/15/21	R. Kippes		
9/17/21	C. Lawson		

Plotted : 02-OCT-2023 10:26
Drawn By : RKIPPES
File : KA5802O1rpp-08.dgn

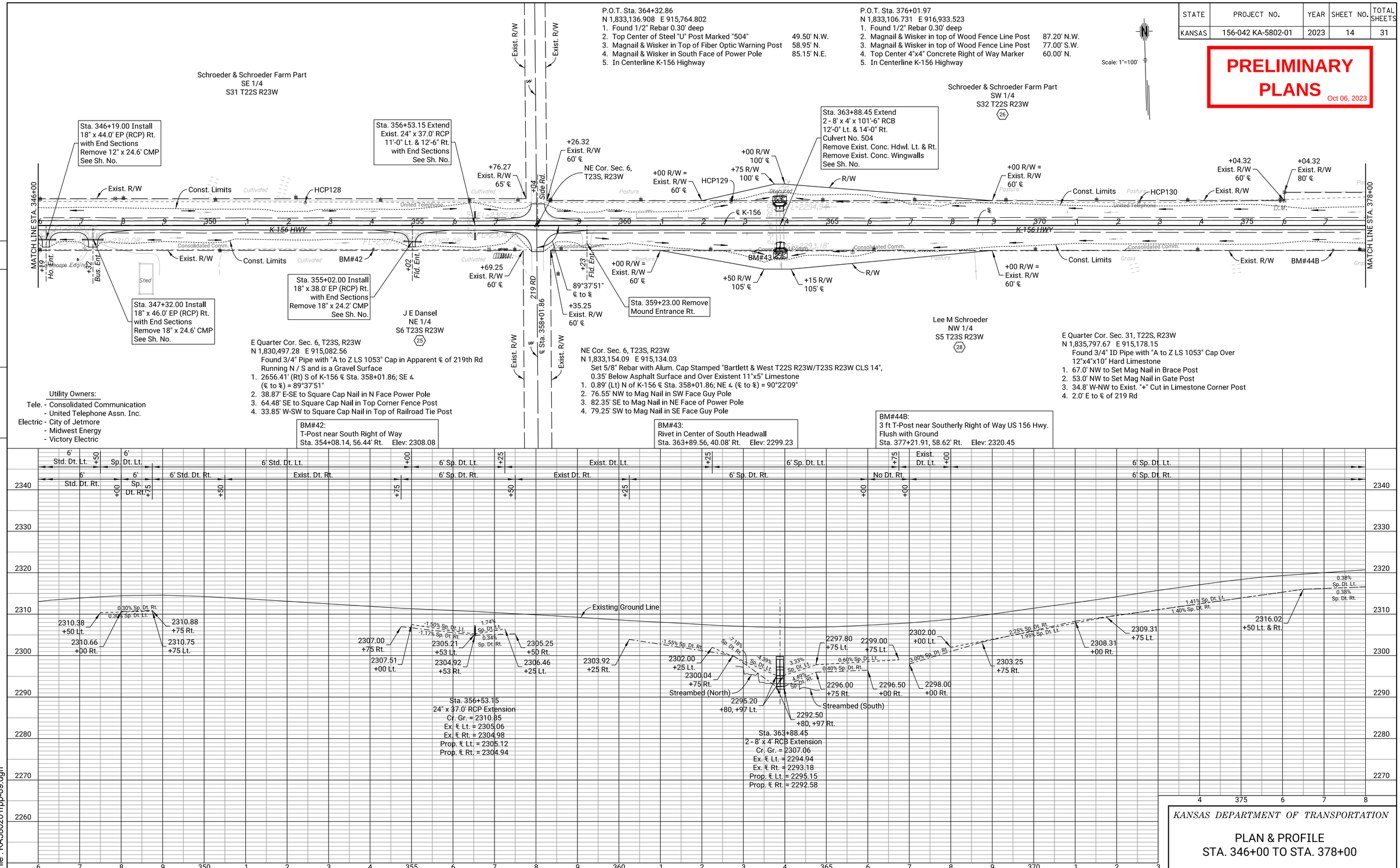
KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 314+00 TO STA. 346+00

Sh. No. 13

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	14	31

PRELIMINARY PLANS
Oct 06, 2023



	BY	DATE
REFERENCES NOTED	R. Kippes	9/15/21
REFERENCES CHECKED	C. Lawson	9/17/21

Plotted : 02-OCT-2023 10:26
Drawn By : RKIPPES
File : KA580201rpp-09.dgn

KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 346+00 TO STA. 378+00

Sh. No. 14

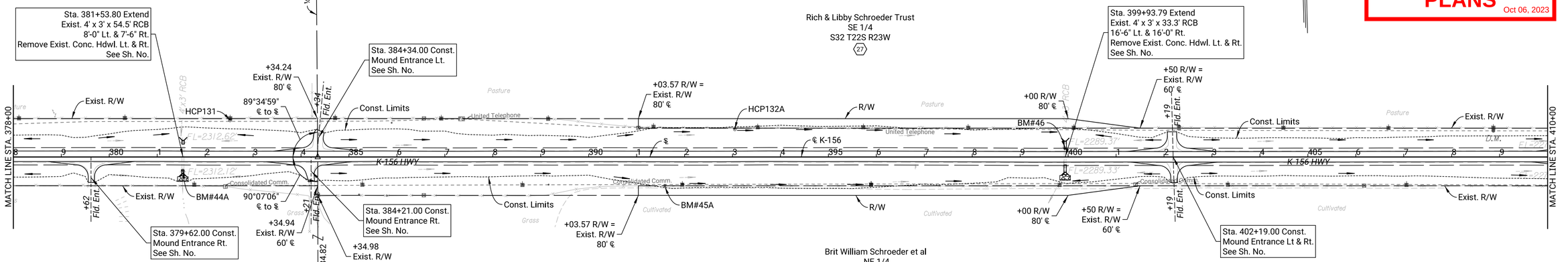
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	15	31

PRELIMINARY PLANS
Oct 06, 2023

Scale: 1"=100'

P.O.T. Sta. 387+73.68
N 1,833,076.487 E 918,104.842
1. Found 1/2" Rebar 0.30' deep
2. Top Center of Telephone Pedestal — 88.90' N.W.
3. Magnail & Wisker in Top of Wood Fence Line Post — 80.80' N.N.E.
4. Magnail & Wisker in Northeast Face Power Pole — 105.40' S.E.
5. Top Center 4"x4" Concrete Right of Way Marker — 141.90' S.W.
6. In Centerline K-156 Highway

P.O.T. Sta. 399+43.00
N 1,833,046.305 E 919,273.773
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in Top of Wood Fence Line Post — 77.90' N.W.
3. Magnail & Wisker in Top of Wood Fence Line Post — 61.60' N.
4. Rivet in North Headwall of RCP (BM 46) — 53.70' E.N.E.
5. Magnail & Wisker Northeast Face of Power Pole — 70.70' S.E.
6. Magnail & Wisker Top of Wood Fence Line Post — 62.00' S.
7. In Centerline K-156 Highway



N Quarter Cor. Sec. 5, T23S, R23W
N 1,833,085.25 E 917,766.09
Found 1/2" Rebar Bent, Straightened and Replaced at Position Found, 0.50' Below K-156 Hwy.
1. At K-156 ℄ Sta. 384+34.82; NE ∠ (℄ to ⅛) = 90°25'01"
2. At K-156 ℄ Sta. 384+34.82; SE ∠ (℄ to ⅛) = 89°52'54"
3. 83.13' S-SW to Chiseled "X" Cut in E Face Limestone Post
4. 109.35' E-SE to Mag Nail in NE Face Power Pole

Center Cor. Sec. 5, T23S, R23W
N 1,830,425.04 E 917,702.90
Found 3/4" Pipe with "A to Z LS 1053" Cap
1. 2660.96' (Rt) S of K-156 ℄ Sta. 384+34.82; SE ∠ (℄ to ⅛) = 89°52'54"
2. 99.40' N-NW to Top SW Corner Limestone Corner Post
3. 4.00' N to ℄ "L" Rd Running to the E
4. 29.05' W-NW to 1/2" Rebar (BG Consultants by Ties)

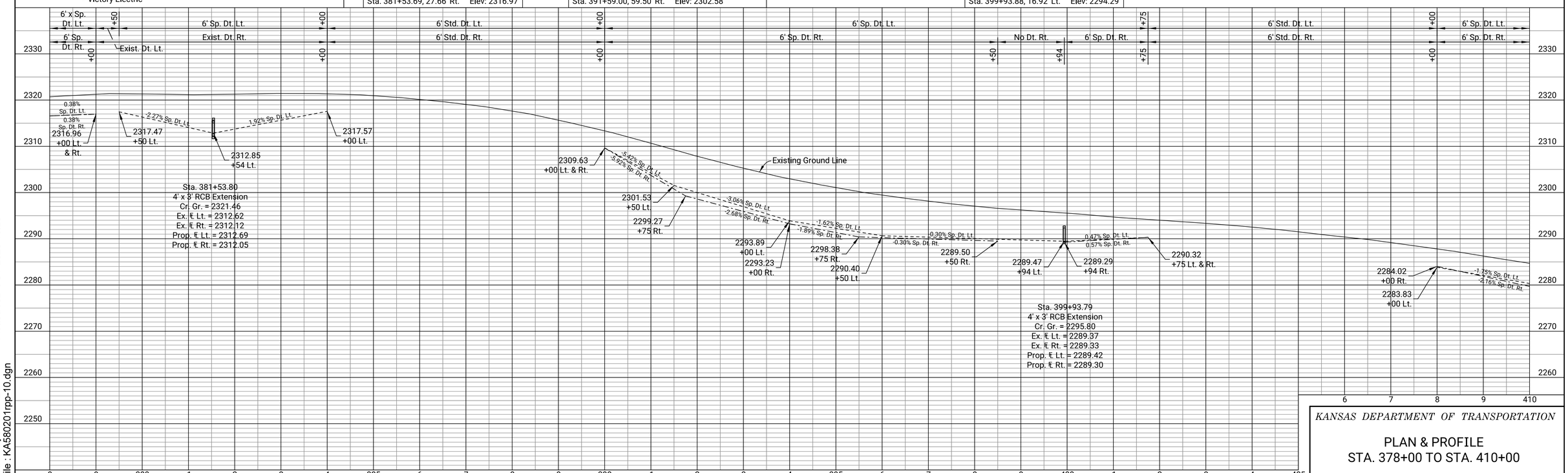
Center Cor. Sec. 32, T22S, R23W
N 1,835,728.72 E 917,815.11
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14", 1.30' Below Grade
1. 2643.93' (Lt) N of K-156 ℄ Sta. 384+34.82; NE ∠ (℄ to ⅛) = 90°25'01"
2. 5.45' E to SW Corner of Limestone Corner Post @ Ground
3. 18.05' N-NE to Set Mag Nail in W Face of Fence Post
4. 27.53' E to Set Mag Nail in S Face of Fence Post

Utility Owners:
Tele. - Consolidated Communication
- United Telephone Assn. Inc.
Electric - City of Jetmore
- Midwest Energy
- Victory Electric

BM#44A:
Rivet in Center of South Headwall
Sta. 381+53.69, 27.66' Rt. Elev: 2316.97

BM#45A:
3 ft T-Post near Southerly Right of Way US 156 Hwy.
Flush with Ground
Sta. 391+59.00, 59.50' Rt. Elev: 2302.58

BM#46:
Rivet in Center of North Headwall
Sta. 399+93.88, 16.92' Lt. Elev: 2294.29



KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 378+00 TO STA. 410+00

Sh. No. 15

REFERENCES NOTED	BY	DATE
REFERENCES CHECKED	R. Kippes	9/15/21
	C. Lawson	9/17/21

Plotted : 02-OCT-2023 10:26
Drawn By : RKIPPES
File : KA580201rpp-10.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	16	31

PRELIMINARY PLANS
Oct 06, 2023

Scale: 1"=100'

P.O.T. Sta. 411+38.90
N 1,833,015.437 E 920,469.274
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in Top of West Gate Post — 81.10' N.N.W.
3. Magnail in Top of East Brace Post — 80.90' N.N.E.
4. Top Center 4"x4" Concrete Right of Way Marker — 113.00' W.N.W.
5. Top Center of Telephone Pedestal — 76.10' S.S.W.
6. In Centerline K-156 Highway

P.O.T. Sta. 423+12.26
N 1,832,985.150 E 921,642.243
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in Top of Corner Fence Post — 76.80' N.
3. Magnail & Wisker in Top of Wood Fence Line Post — 86.90' N.E.
4. Magnail & Wisker in Top of West Brace Post — 81.30' N.N.W.
5. Magnail & Wisker in Top of Wood Fence Line Post — 79.40' S.S.W.
6. In Centerline K-156 Highway

Charles S Stallings Trust et al
SE 1/4
S33 T22S R23W
(30)

Sta. 410+70.00 Install 24" x 46' EP (RCP) Lt. with End Sections Remove 24" x 30.3' CMP See Sh. No.

Sta. 419+57.83 Extend Exist. 6' x 6' x 105.0' RCB 19'-0" Lt. & 17'-6" Rt. Remove Exist. Conc. Hdwl. Lt. & Rt. See Sh. No.

Charles S Stallings Trust et al
SW 1/4
S33 T22S R23W
(30)

Sta. 436+00.00 Install 24" x 50' EP (RCP) Lt. with End Sections Remove 24" x 22.6' CMP See Sh. No.

Sta. 437+31.33 Extend Exist. 4' x 3' x 30.6' RCB 18'-0" Lt. & 17'-6" Rt. Remove Exist. Conc. Hdwl. Lt. & Rt. See Sh. No.

Sta. 410+56.00 Install 24" x 40' EP (RCP) Rt. with End Sections Remove 24" x 21.0' CMP See Sh. No.

Sta. 436+00.00 Const. Mound Entrance Rt. See Sh. No.

Charles S Stallings Trust et al
NW 1/4
S4 T23S R23W
(30)

Michael Bamberger
W 1/2 NE 1/4
S4 T23S R23W
(31)

NE Cor. Sec. 5, T23S, R23W
N 1,833,016.89 E 920,397.70
Found 3/4" Pipe with "A to Z LS 1053" Cap over 8"x5" Limestone & Inline with Fence Line Running to the S, at Surface
1. 0.39' (Rt) S of K-156 ℄ Sta. 410+67.31; SE ∠ (℄ to ⅊) = 89°42'07"
2. 67.35' NW to "X" Cut in Top of Limestone Post
3. 58.33' SE to Mag Nail in W Face Power Pole (Running E-W Power Line)
4. 71.82' SW to Mag Nail in NW Face of Guy Pole

E Quarter Cor. Sec. 5, T23S, R23W
N 1,830,353.38 E 920,318.41
Found 3/4" Pipe with "A to Z LS 1053" Cap
1. 14.40' NW to Found 1/2" Rebar
2. 15.11' N-NW to Found 5/8" Rebar
3. 22.15' SW to Mag Nail and 2 Washers in Top of Fence Corner Post
4. 109.20' N-NW to Mag Nail in W Face Power Pole

E Quarter Cor. Sec. 32, T22S, R23W
N 1,835,659.77 E 920,452.19
Found 1/2" Rebar with Savoy Cap Over Stone Remnants
1. 2643.05' (Lt) N of K-156 ℄ Sta. 410+67.31; NE ∠ (℄ to ⅊) = 90°17'53"
2. 32.60' E to Top Center of Limestone Corner Post
3. 32.00' SE to Mag Nail in W Face of Power Pole
4. 80.50' NE to Top Center of Limestone Post

S Quarter Cor. Sec. 4, T23S, R23W
N 1,827,640.71 E 922,850.81
Found 17"x12"x4" Limestone with '4' in Top From A.L. Hull Survey, Set Bars Along the South and North Sides of the Stone for Witness Monuments
1. 27.86' N to Set Mag Nail in Top of Fence Post
2. 4.40' SE to Set Mag Nail in Top of Fence Post
3. 33.00' S to Set Mag Nail in Top of Fence Post
4. 1.35' E to Fenceline Running N and S

N Quarter Cor. Sec. 4, T23S, R23W
N 1,832,949.05 E 923,033.98
Found 1/2" Rebar with Illegible Cap, at Asphalt Surface of Hwy.
1. 0.17' (Rt) S of K-156 ℄ Sta. 437+04.46; SE ∠ (℄ to ⅊) = 89°38'57"
2. 123.10' SW to 60D Nail in Top of East Gate Post
3. 109.40' NW to Mag Nail and Whisker in S Face Power Pole
4. 30.85' SE to Rivet in Top S Headwall

Center Cor. Sec. 33, T22S, R23W
N 1,835,589.30 E 923,085.98
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14"
1. 2640.59' (Lt) N of K-156 ℄ Sta. 437+04.46; NE ∠ (℄ to ⅊) = 90°21'03"
2. 24.03' E-SE to Set Mag Nail to N Face of Gate Post
3. 7.68' NW to Set Mag Nail in N Face of Gate Post
4. 2.70' N to Fence Line Running to the W

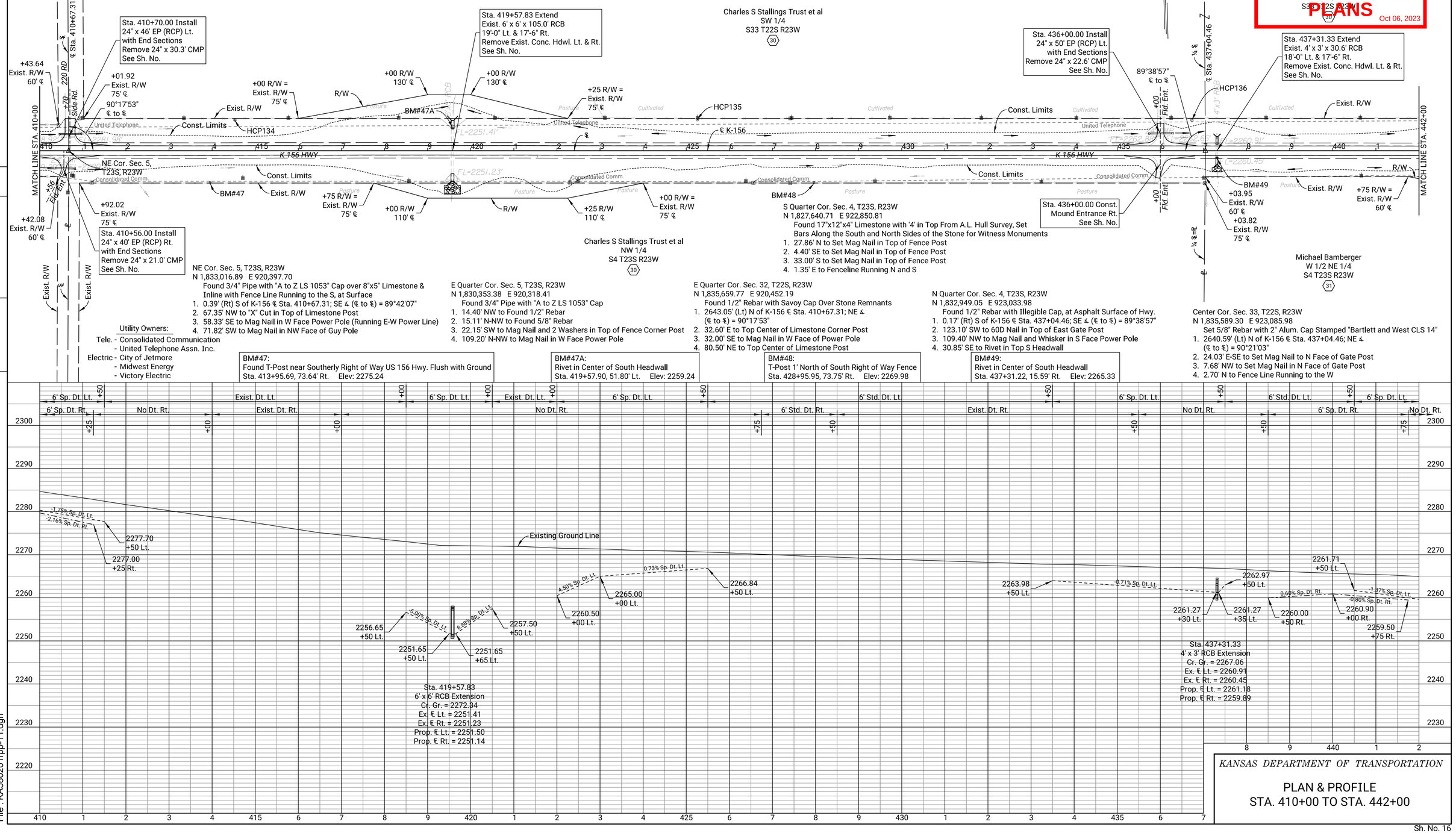
Utility Owners:
Tele. - Consolidated Communication
- United Telephone Assn. Inc.
Electric - City of Jetmore
- Midwest Energy
- Victory Electric

BM#47: Found T-Post near Southerly Right of Way US 156 Hwy. Flush with Ground Sta. 413+95.69, 73.64' Rt. Elev: 2275.24

BM#47A: Rivet in Center of South Headwall Sta. 419+57.90, 51.80' Lt. Elev: 2259.24

BM#48: T-Post 1' North of South Right of Way Fence Sta. 428+95.95, 73.75' Rt. Elev: 2269.98

BM#49: Rivet in Center of South Headwall Sta. 437+31.22, 15.59' Rt. Elev: 2265.33



DATE	BY	
9/15/21	R. Kippes	
9/17/21	C. Lawson	

REFERENCES NOTED
REFERENCES CHECKED

Plotted : 02-OCT-2023 10:26
Drawn By : RKIPPES
File : KA5802O1rpp-11.dgn

KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 410+00 TO STA. 442+00

Sh. No. 16

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	17	31

PRELIMINARY PLANS
Oct 06, 2023

P.O.T. Sta. 446+41.27
N 1,832,925.034 E 923,970.477
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in Top of Wood Fence Line Post — 82.40' N.W.
3. Magnail & Wisker in Top of Leaning Wood Fence Line Post — 77.80' N.
4. Magnail & Wisker in South Face of Power Pole — 110.80' N.E.
5. Magnail & Wisker in Top of Wood Fence Line Post — 61.40' S.
6. In Centerline K-156 Highway

P.O.T. Sta. 458+20.00
N 1,832,894.609 E 925,148.815
1. Found 1/2" Rebar 0.30' deep
2. Rivet & Washer in Center of South Headwall (BM 50A) — 73.00' S.S.W.
3. Northeast Corner of Headwall — 55.30' N.N.W.
4. Magnail & Wisker in Top of Wood Fence Post — 61.30' S.

P.O.T. Sta. 470+00.00
N 1,832,864.151 E 926,328.421
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in Top of Leaning Telephone Pedestal Guard Post — 76.75' S.W.
3. Magnail & Wisker in North Face of Power Pole — 95.70' S.E.
4. Magnail & Wisker in South Face of Power Pole — 68.20' N.E.

Scale: 1"=100'

Charles S Stallings Trust et al
SE 1/4
S33 T22S R23W
30

Rudicruz Menjivar et al
SW 1/4, SW 1/4, SW 1/4
S34 T22S R23W

Michael Bamberger
W 1/2 NE 1/4
S4 T23S R23W
31

Cossman Land LLC
E 1/2 NE 1/4
S4 T23S R23W
32

Cossman Land LLC
NW 1/4
S3 T23S R23W
32

Sta. 442+59.51 Extend
Exist. 2' x 2' x 55.8' RCB
11'-0" Lt. & 8'-6" Rt.
Remove Exist. Conc. Hdwl. Lt. & Rt.
See Sh. No.

Sta. 454+26.00 Install
24" x 62.0' EP (RCP) Lt.
with End Sections
Remove 24" x 32.0' CMP
See Sh. No.

Sta. 457+52.59 Extend
Br. No. 156-42-58.69(009)
3 - 12' x 12' x 96'-6" RFB
19'-6" Lt. & 20'-6" Rt.
Remove Exist. Conc. Hdwl. Lt. & Rt.
Remove Exist. Conc. Wingwalls
See Sh. No.

Sta. 450+11.00 Install
24" x 36.0' EP (RCP) Rt.
with End Sections
Remove 24" x 24.4' CMP
See Sh. No.

MATCH LINE STA. 442+00

MATCH LINE STA. 474+00

K-156 HWY

℄ K-156

NE Cor. Sec. 4, T23S, R23W
N 1,832,881.28 E 925,670.20
Found 1/2" Rebar with Illegible Cap, at Asphalt Surface of Hwy.
1. 0.14' (Lt) N of K-156 ℄ Sta. 463+41.55; NE ∠ (℄ to ⅊) = 90°00'22"
2. 63.87' SE to Mag Nail in W Face of Power Pole
3. 82.75' NE to Mag Nail in W Face of Power Pole
4. 66.70' NW to Mag Nail in Whisker in W Face of Power Pole

E Quarter Cor. Sec. 4, T23S, R23W
N 1,830,233.52 E 925,602.11
Found 15"x9"x9" Limestone Post Rock with Cut "4" in the Top &
W Face (Has Original Witness Stones Found at Noted Positions)
1. 2648.50' (Rt) S of K-156 ℄ Sta. 463+41.55; SE ∠ (℄ to ⅊) = 89°59'38"
2. 20.35' E to 9"x6"x5" Limestone with "W" in W Face (Witness Stone)
3. 0.41' N to Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett & West CLS14"
4. 19.77' W to 14"x10"x5" Limestone with "W" in E Face (Witness Stone)

E Quarter Cor. Sec. 33, T22S, R23W
N 1,835,518.81 E 925,720.70
Found 1/2" Rebar with Savoy Cap
1. 44.51' NW of Mag Nail in S Face of Power Pole
2. 2.1' E to ℄ of 221st Rd
3. 29.32' W to N/S Row of Barbed Fence

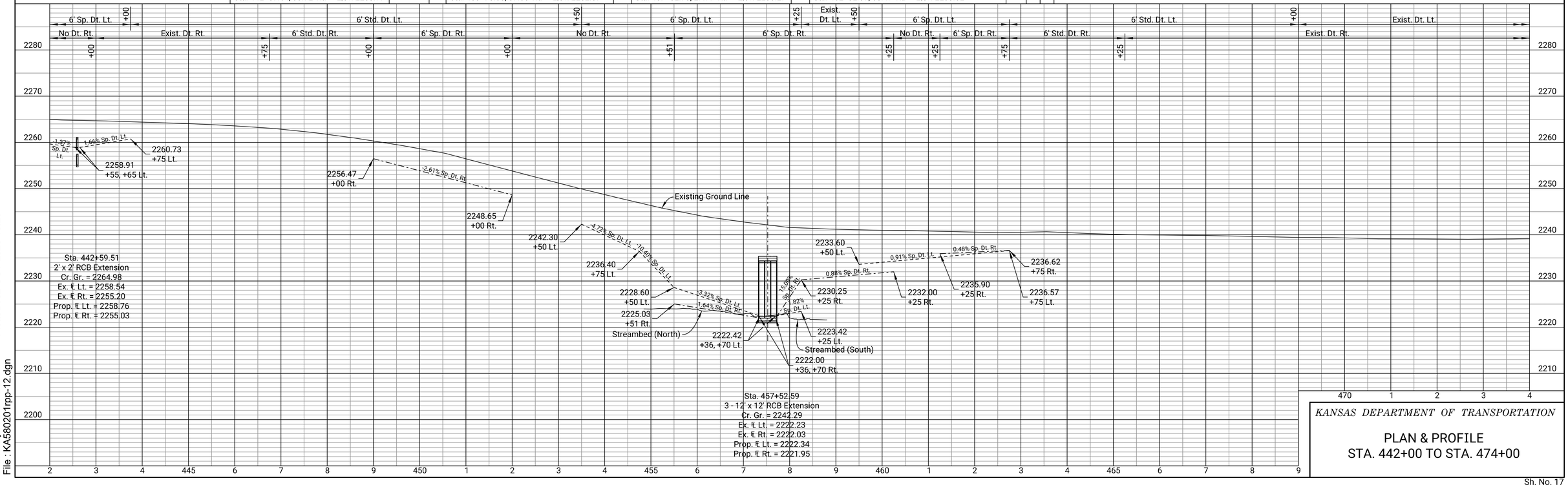
Utility Owners:
Tele. - Consolidated Communication
- United Telephone Assn. Inc.
Electric - City of Jetmore
- Midwest Energy
- Victory Electric

BM#49A:
Rivet in Center of South Headwall
Sta. 442+59.64, 33.92' Rt. Elev: 2258.97

BM#50:
T-Post 1' North of South Right of Way Fence
Sta. 450+95.00, 59.00' Rt. Elev: 2252.09

BM#50A:
Rivet in Center of South Headwall
Sta. 457+52.93, 27.79' Rt. Elev: 2236.27

BM#51A:
3 ft T-Post near Southerly Right of Way US 156 Hwy.
Flush with Ground
Sta. 462+82.89, 55.47' Rt. Elev: 2238.62



KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 442+00 TO STA. 474+00

Sh. No. 17

	BY	DATE
REFERENCES NOTED	R. Kippes	9/15/21
REFERENCES CHECKED	C. Lawson	9/17/21

Plotted : 02-OCT-2023 10:26
Drawn By : RKIPPES
File : KA5802O1rpp-12.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	18	31

PRELIMINARY PLANS
Oct 06, 2023

Scale: 1"=100'

P.O.T. Sta. 482+00.00
N 1,832,833.177 E 927,528.022
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in Top of Wood Fence Post 84.90' N.
3. Magnail & Wisker in South Face of Power Pole 81.50' N.E.
4. Magnail & Wisker in North Face of Power Pole 83.70' S.E.

P.C. Sta. 493+46.51
N 1,832,803.583 E 928,674.148
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in South Face of Power Pole 106.00' N.
3. Magnail & Wisker in North Face of Power Pole 90.90' S.W.
4. Top Center of Telephone Pedestal 91.70' S.E.

P.I. Sta. 499+20.12 (Bk.) = 499+05.15 (Ahd.)
△ = 22° 38' 38" (Lt.)
N 1,832,788.777 E 929,247.569
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in North Face of Power Pole 197.15' W.
3. Magnail & Wisker in North Face of Power Pole 30.90' E.S.E.
4. Drilled Hole in Top of West End 24" RCP 118.35' E.
5. Centerline K-156 Highway 58.50' N.

P.T. Sta. 504+78.76
N 1,832,995.881 E 929,782.488
1. Found 1/2" Rebar 0.30' deep
2. Top Center 4"x4" Concrete Right of Way Marker 45.40' S.
3. Top Center of Telephone Pedestal 150.60' N.W.
4. Magnail & Wisker in Top of Wood Fence Post 61.50' N.N.W.

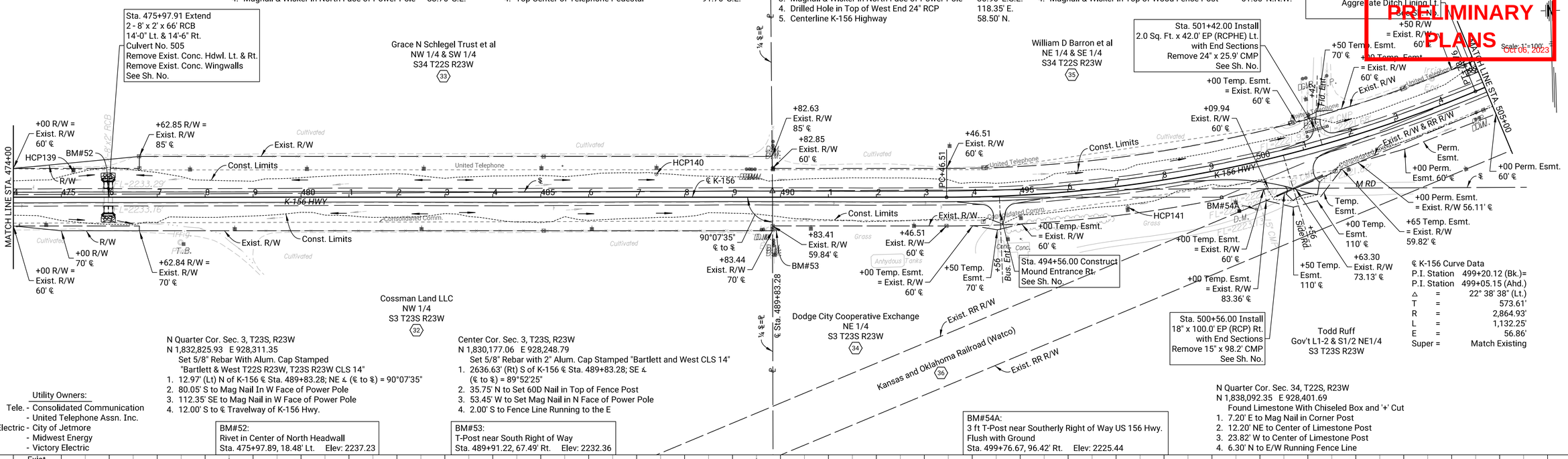
Sta. 504+75 to Sta. 506+75 Const. Aggregate Ditch Lining Lt.
Sta. 506+75 +50 R/W = Exist. R/W 60' ℄

Sta. 475+97.91 Extend
2 - 8' x 2' x 66' RCB
14'-0" Lt. & 14'-6" Rt.
Culvert No. 505
Remove Exist. Conc. Hdwl. Lt. & Rt.
Remove Exist. Conc. Wingwalls
See Sh. No.

Grace N Schlegel Trust et al
NW 1/4 & SW 1/4
S34 T22S R23W
33

William D Barron et al
NE 1/4 & SE 1/4
S34 T22S R23W
35

Sta. 501+42.00 Install
2.0 Sq. Ft. x 42.0' EP (RCPHE) Lt.
with End Sections
Remove 24" x 25.9' CMP
See Sh. No.



℄ K-156 Curve Data
P.I. Station 499+20.12 (Bk.)=
P.I. Station 499+05.15 (Ahd.)
△ = 22° 38' 38" (Lt.)
T = 573.61'
R = 2,864.93'
L = 1,132.25'
E = 56.86'
Super = Match Existing

N Quarter Cor. Sec. 3, T23S, R23W
N 1,832,825.93 E 928,311.35
Set 5/8" Rebar With Alum. Cap Stamped
"Bartlett & West T22S R23W, T23S R23W CLS 14"
1. 12.97' (Lt) N of K-156 ℄ Sta. 489+83.28; NE ∠ (℄ to ℄) = 90°07'35"
2. 80.05' S to Mag Nail In W Face of Power Pole
3. 112.35' SE to Mag Nail in W Face of Power Pole
4. 12.00' S to ℄ Travelway of K-156 Hwy.

Center Cor. Sec. 3, T23S, R23W
N 1,830,177.06 E 928,248.79
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14"
1. 2636.63' (Rt) S of K-156 ℄ Sta. 489+83.28; SE ∠ (℄ to ℄) = 89°52'25"
2. 35.75' N to Set 60D Nail in Top of Fence Post
3. 53.45' W to Set Mag Nail in N Face of Power Pole
4. 2.00' S to Fence Line Running to the E

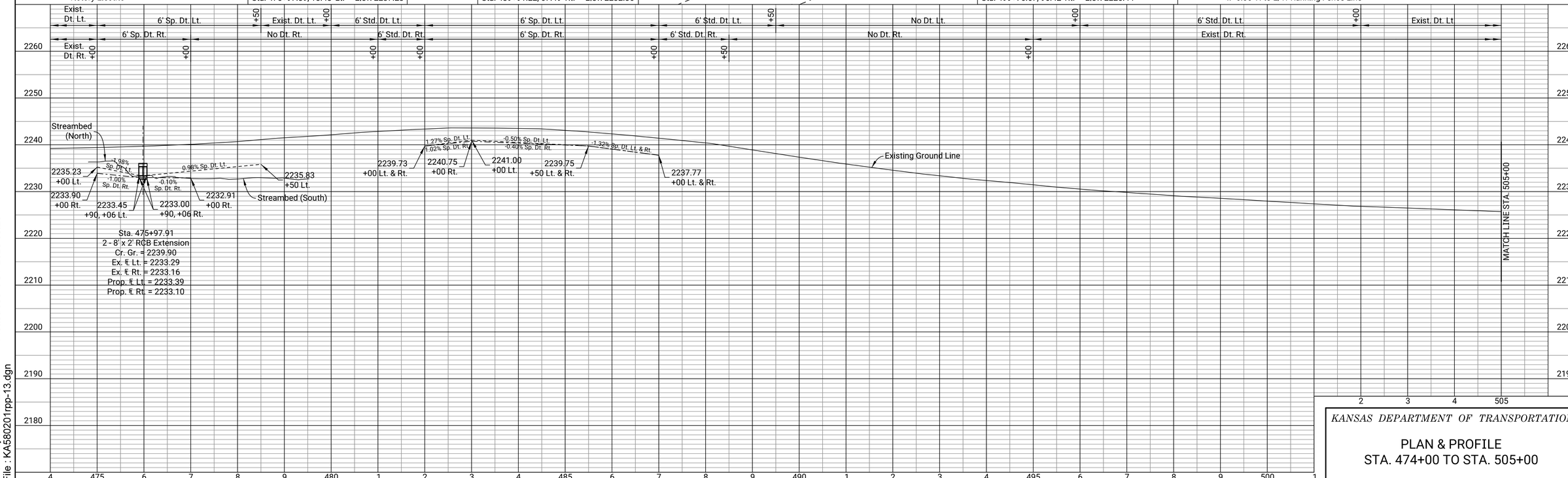
N Quarter Cor. Sec. 34, T22S, R23W
N 1,838,092.35 E 928,401.69
Found Limestone With Chiseled Box and '+' Cut
1. 7.20' E to Mag Nail in Corner Post
2. 12.20' NE to Center of Limestone Post
3. 23.82' W to Center of Limestone Post
4. 6.30' N to E/W Running Fence Line

Utility Owners:
Tele. - Consolidated Communication
- United Telephone Assn. Inc.
Electric - City of Jetmore
- Midwest Energy
- Victory Electric

BM#52:
Rivet in Center of North Headwall
Sta. 475+97.89, 18.48' Lt. Elev: 2237.23

BM#53:
T-Post near South Right of Way
Sta. 489+91.22, 67.49' Rt. Elev: 2232.36

BM#54A:
3 ft T-Post near Southerly Right of Way US 156 Hwy.
Flush with Ground
Sta. 499+76.67, 96.42' Rt. Elev: 2225.44



KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 474+00 TO STA. 505+00

Sh. No. 18

	BY	DATE
REFERENCES NOTED	R. Kippes	9/15/21
REFERENCES CHECKED	C. Lawson	9/17/21

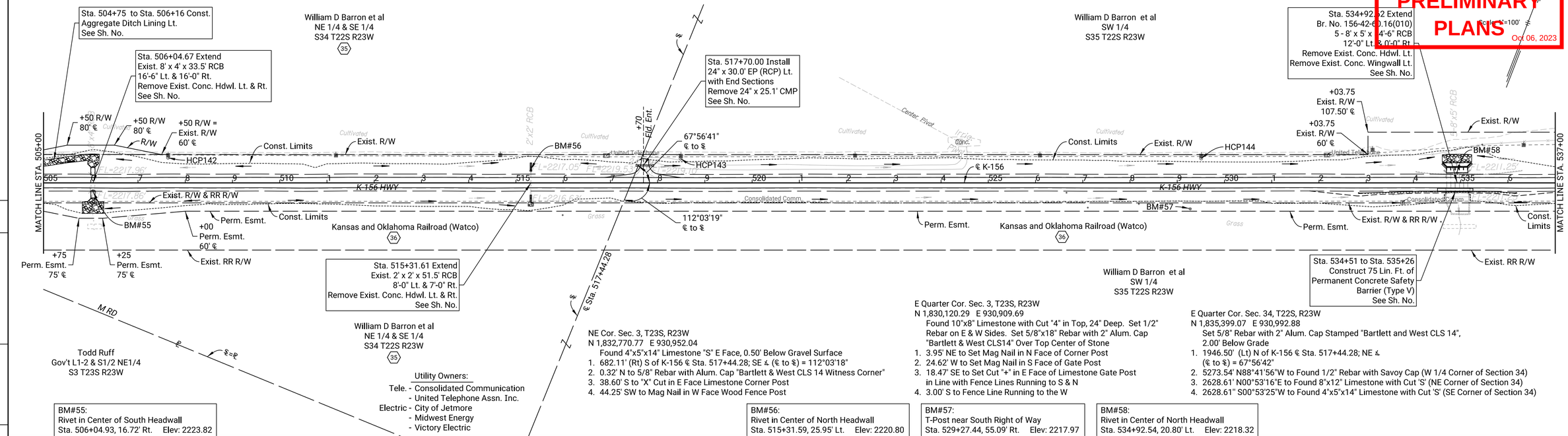
Plotted : 05-OCT-2023 08:25
Drawn By : RKIPPES
File : KA5802O1rpp-13.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	19	31

PRELIMINARY PLANS
Oct 06, 2023

P.O.T. Sta. 516+50.00
N 1,833,418.760 E 930,874.722
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in Top of Wood Fence Post 60.05' N.
3. Top Center of Telephone Pedestal 71.45' N.E.
4. Center of Field Entrances to the North 119.00' E.

P.O.T. Sta. 528+50.00
N 1,833,852.023 E 931,993.776
1. Found 1/2" Rebar 0.30' deep
2. 5/8" Rebar with Aluminum Cap stamped "CP 144" 113.20' N.E.
3. Mile Post "60" Post @ Ground 185.20' W.S.W.
4. Set Magnail in Top of Wood Fence Post 126.50' W.N.W.



NE Cor. Sec. 3, T23S, R23W
N 1,832,770.77 E 930,952.04
Found 4"x5"x14" Limestone "S" E Face, 0.50' Below Gravel Surface
1. 682.11' (Rt) S of K-156 ℄ Sta. 517+44.28; SE ∠ (℄ to ℄) = 112°03'18"
2. 0.32' N to 5/8" Rebar with Alum. Cap "Bartlett & West CLS 14 Witness Corner"
3. 38.60' S to "X" Cut in E Face Limestone Corner Post
4. 44.25' SW to Mag Nail in W Face Wood Fence Post

E Quarter Cor. Sec. 3, T23S, R23W
N 1,830,120.29 E 930,909.69
Found 10"x8" Limestone with Cut "4" in Top, 24" Deep. Set 1/2" Rebar on E & W Sides. Set 5/8"x18" Rebar with 2" Alum. Cap "Bartlett & West CLS14" Over Top Center of Stone
1. 3.95' NE to Set Mag Nail in N Face of Corner Post
2. 24.62' W to Set Mag Nail in S Face of Gate Post
3. 18.47' SE to Set Cut "+" in E Face of Limestone Gate Post in Line with Fence Lines Running to S & N
4. 3.00' S to Fence Line Running to the W

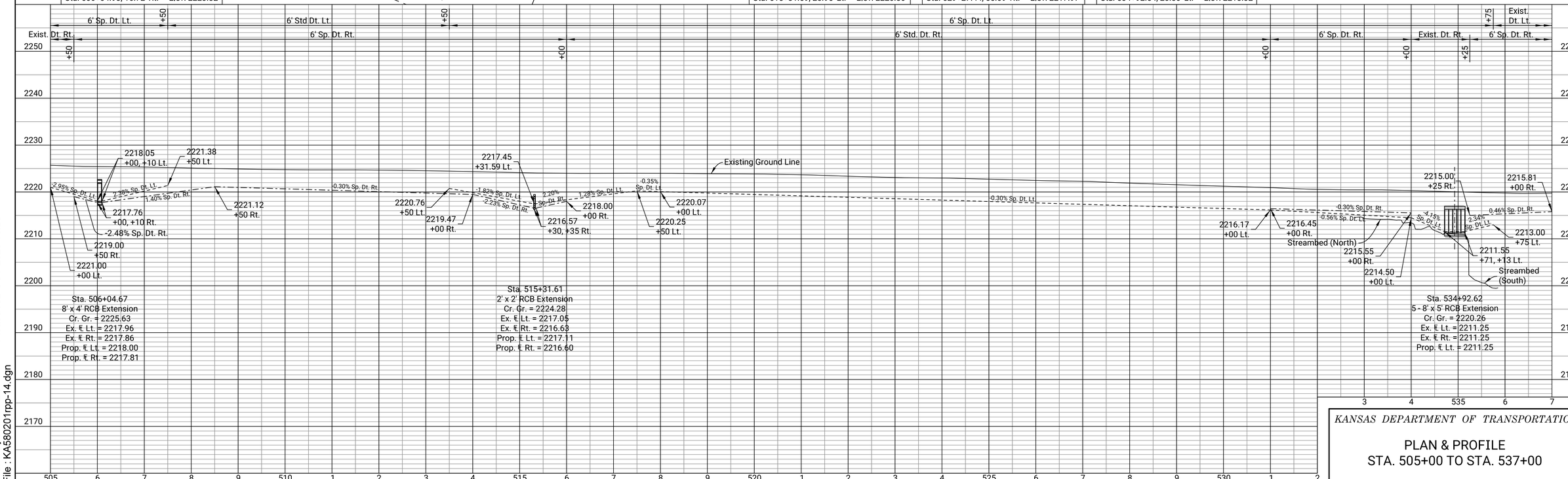
E Quarter Cor. Sec. 34, T22S, R23W
N 1,835,399.07 E 930,992.88
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14", 2.00' Below Grade
1. 1946.50' (Lt) N of K-156 ℄ Sta. 517+44.28; NE ∠ (℄ to ℄) = 67°56'42"
2. 5273.54' N88°41'56"W to Found 1/2" Rebar with Savoy Cap (W 1/4 Corner of Section 34)
3. 2628.61' N00°53'16"E to Found 8"x12" Limestone with Cut 'S' (NE Corner of Section 34)
4. 2628.61" S00°53'25"W to Found 4"x5"x14" Limestone with Cut 'S' (SE Corner of Section 34)

BM#55: Rivet in Center of South Headwall Sta. 506+04.93, 16.72' Rt. Elev: 2223.82

BM#56: Rivet in Center of North Headwall Sta. 515+31.59, 25.95' Lt. Elev: 2220.80

BM#57: T-Post near South Right of Way Sta. 529+27.44, 55.09' Rt. Elev: 2217.97

BM#58: Rivet in Center of North Headwall Sta. 534+92.54, 20.80' Lt. Elev: 2218.32



KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 505+00 TO STA. 537+00

Sh. No. 19

	DATE
BY R. Kippes	9/15/21
BY C. Lawson	9/17/21
REFERENCES NOTED	
REFERENCES CHECKED	

Plotted : 02-OCT-2023 10:26
Drawn By : RKIPPES
File : KA5802O1rpp-14.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	20	31

PRELIMINARY PLANS
Oct 06, 2023

P.O.T. Sta. 540+00.00
N 1,834,267.233 E 933,066.204
1. Found 1/2" Rebar 0.30' deep
2. 5/8" Rebar with Aluminum Cap stamped "CP 145" 86.70' N.N.W.
3. Top Center of Telephone Pedestal 81.20' S.W.
4. South Edge K-156 Highway 11.30' S.

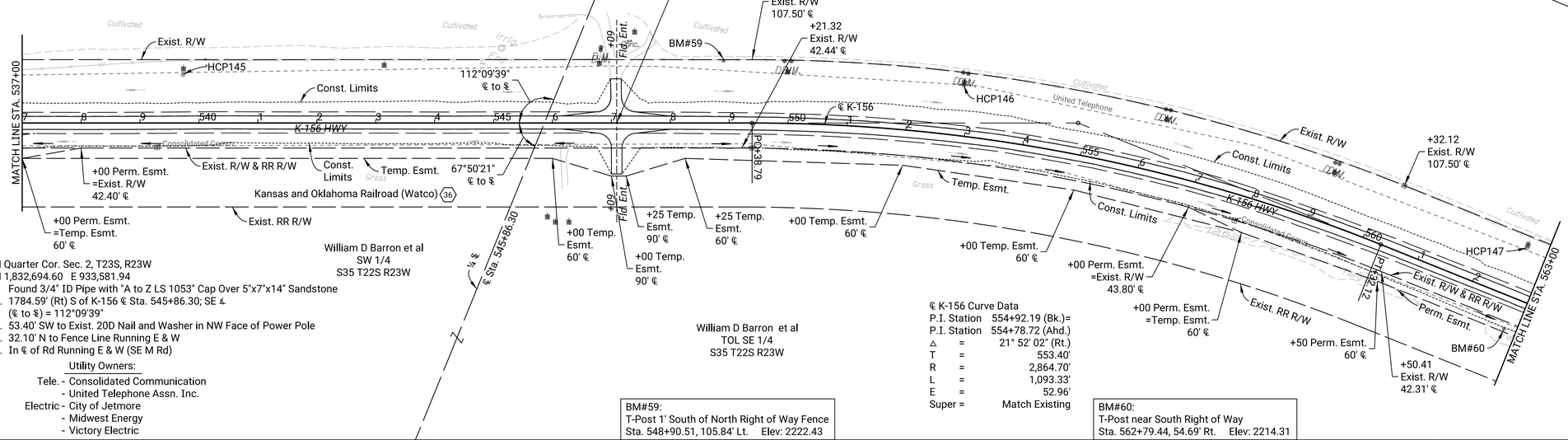
P.C. Sta. 549+38.79
N 1,834,606.186 E 933,941.668
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in West Face of Power Pole 105.10' N.E.
3. Set Magnail in Top of Wood Fence Post 178.40' N.W.
4. Base of Right of Way "U" Marker Polst @ Ground 42.50' S.

Oliver T Salmans et al
NE 1/4
S35 T22S R23W

Scale: 1"=100'

P.I. Sta. 554+92.19 (Ek.) = 554+78.72 (Ahd.)
△ = 21° 52' 02" (Rt.)
N 1,834,805.993 E 934,457.739
1. Found 5/8" Rebar 0.40' deep
2. Magnail in South Face of Power Pole 150.60'E.N.E.
3. Set Magnail in Southwest Face of Wood Fence Post 80.20' N.W.
4. Magnail & Wisker in South Face of Power Pole 206.60' W.N.W.
5. Centerline K-156 Highway 53.20' S.

P.T. Sta. 560+32.12
N 1,834,799.208 E 935,011.097
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in Southwest Face of Power Pole 145.40' N.W.
3. Top Center of Broken 4"x4" Concrete Right of Way Marker 107.20' N.



N Quarter Cor. Sec. 2, T23S, R23W
N 1,832,694.60 E 933,581.94
Found 3/4" ID Pipe with "A to Z LS 1053" Cap Over 5"x7"x14" Sandstone
1. 1784.59' (Rt) S of K-156 ℄ Sta. 545+86.30; SE ∠
(℄ to ⅊) = 112°09'39"
2. 53.40' SW to Exist. 20D Nail and Washer in NW Face of Power Pole
3. 32.10' N to Fence Line Running E & W
4. In ℄ of Rd Running E & W (SE M Rd)

Utility Owners:
Tele. - Consolidated Communication
- United Telephone Assn. Inc.
Electric - City of Jetmore
- Midwest Energy
- Victory Electric

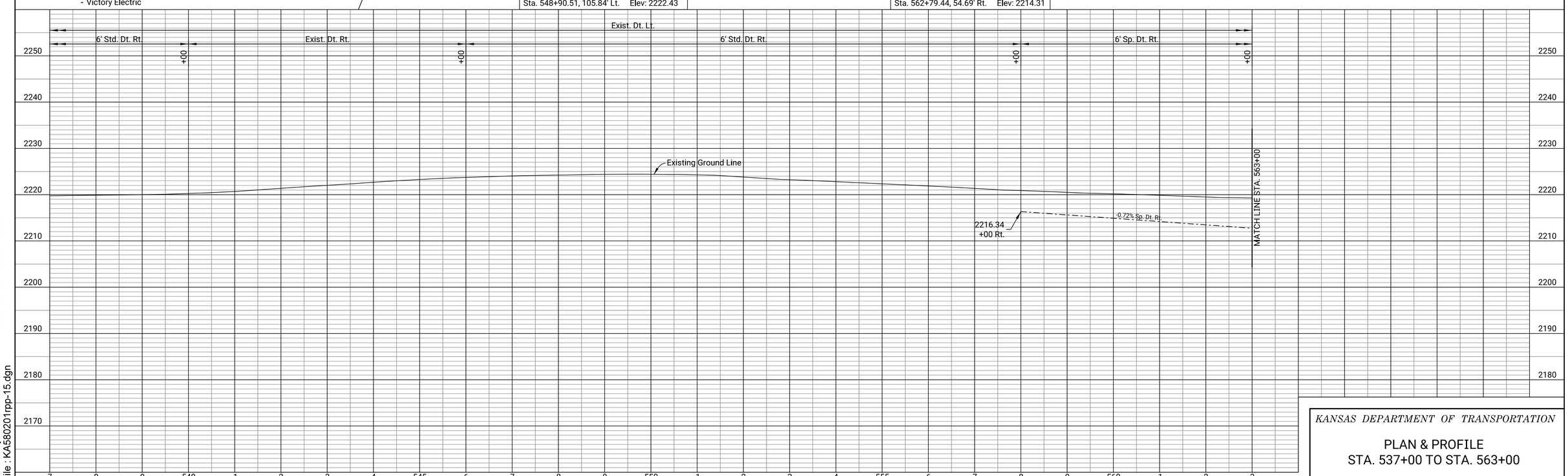
℄ K-156 Curve Data

P.I. Station	=	554+92.19 (Bk.)=
P.I. Station	=	554+78.72 (Ahd.)
△	=	21° 52' 02" (Rt.)
T	=	553.40'
R	=	2,864.70'
L	=	1,093.33'
E	=	52.96'
Super	=	Match Existing

BM#59:
T-Post 1' South of North Right of Way Fence
Sta. 548+90.51, 105.84' Lt. Elev: 2222.43

BM#60:
T-Post near South Right of Way
Sta. 562+79.44, 54.69' Rt. Elev: 2214.31

N Quarter Cor. Sec. 35, T22S, R23W
N 1,837,960.79 E 933,673.48
Found 8"x8" Limestone with Chiseled Box and '+' Cut
1. 3482.40' (Lt) N of K-156 ℄ Sta. 545+86.30; NE ∠
(℄ to ⅊) = 67°50'21"
2. 0.40' NW to Found 5/8" Rebar (Reference Monument)
3. 24.83' N-NW to Top Center of Metal Corner Fence Post
4. 0.70' W to 'X' Chiseled on Top of Limestone Post



DATE	BY	
9/15/21	R. Kippes	REFERENCES NOTED
9/17/21	C. Lawson	REFERENCES CHECKED

Plotted : 02-OCT-2023 10:26
Drawn By : RKIPPES
File : KA5802O1rpp-15.dgn

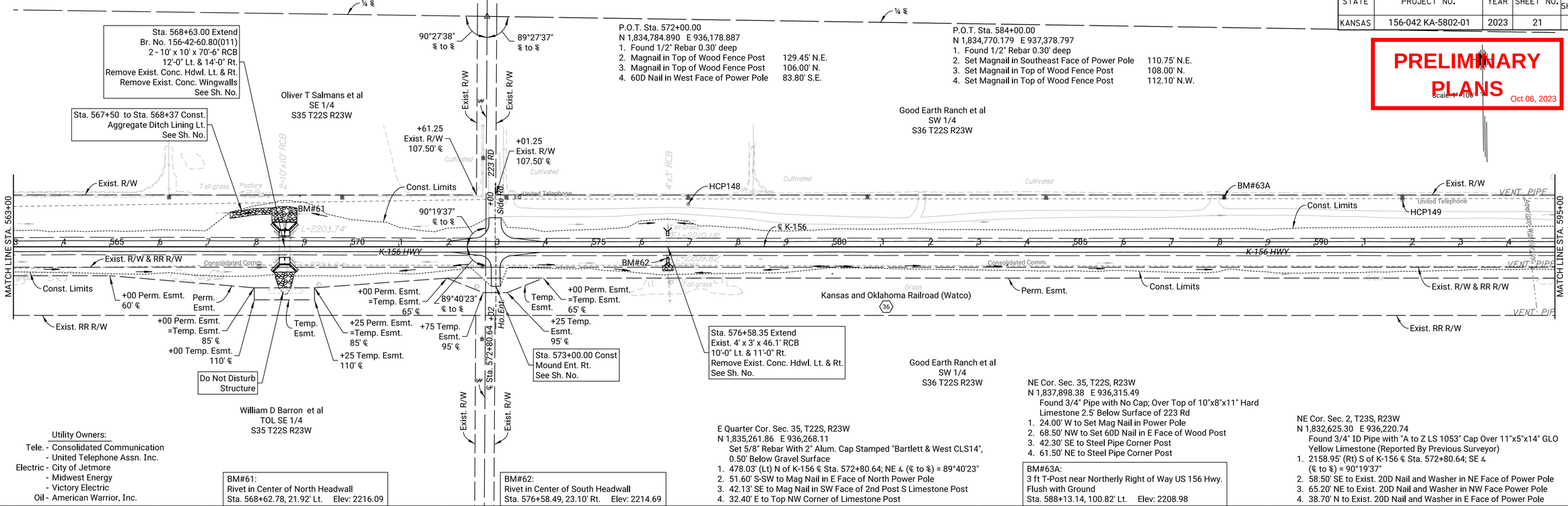
KANSAS DEPARTMENT OF TRANSPORTATION

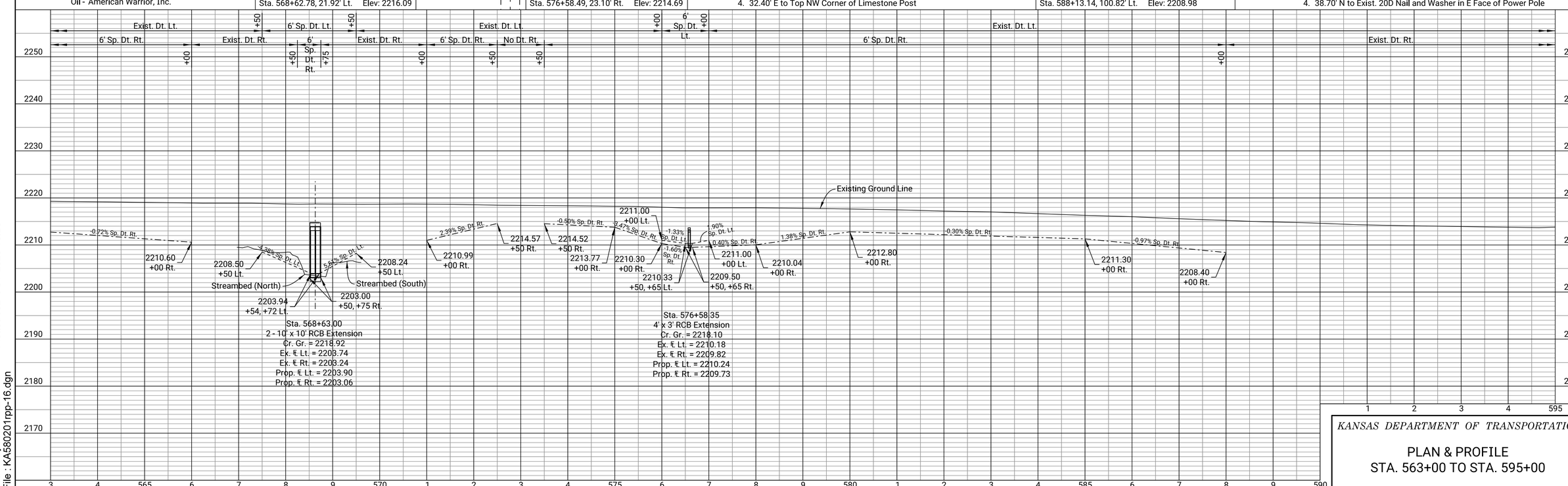
PLAN & PROFILE
STA. 537+00 TO STA. 563+00

Sh. No. 20

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	21	31

PRELIMINARY PLANS
Scale: 1" = 100'
Oct 06, 2023





DATE	BY	
9/15/21	R. Kippes	
9/17/21	C. Lawson	

REFERENCES NOTED
REFERENCES CHECKED

Plotted : 02-OCT-2023 10:26
Drawn By : RKIPPES
File : KA5802O1rpp-16.dgn

KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 563+00 TO STA. 595+00

Sh. No. 21

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	22	31

PRELIMINARY PLANS
Oct 06, 2023

Scale: 1"=100'

P.O.T. Sta. 596+00.00
N 1,834,755.467 E 938,578.706
1. Found 1/2" Rebar 0.30' deep
2. Set Magnail in West Face of Power Pole 111.90' N.W.
3. Set Magnail in Top of Wood Fence Post 107.70' N.
4. Set Magnail in Top of Wood Fence Post 116.90' N.E.

P.O.T. Sta. 608+00.00
N 1,834,740.756 E 939,778.616
1. Found 1/2" Rebar 0.30' deep
2. 5/8" Rebar with Aluminum Cap stamped "CP 150" 164.90' N.W.
3. South Edge K-156 Highway 12.00' S.

P.O.T. Sta. 620+00.00
N 1,834,726.044 E 940,978.526
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in South Face of Power Pole 164.70' N.E.
3. 5/8" Rebar with Aluminum Cap stamped "CP 151" 159.80' N.E.
4. Top Center of Telephone Pedestal 109.60' N.N.E.
5. South Edge K-156 Highway 12.50' S.

Good Earth Ranch et al
SW 1/4
S36 T22S R23W

William & Grace Lupfer Trust
TOL SE 1/4
S36 T22S R23W

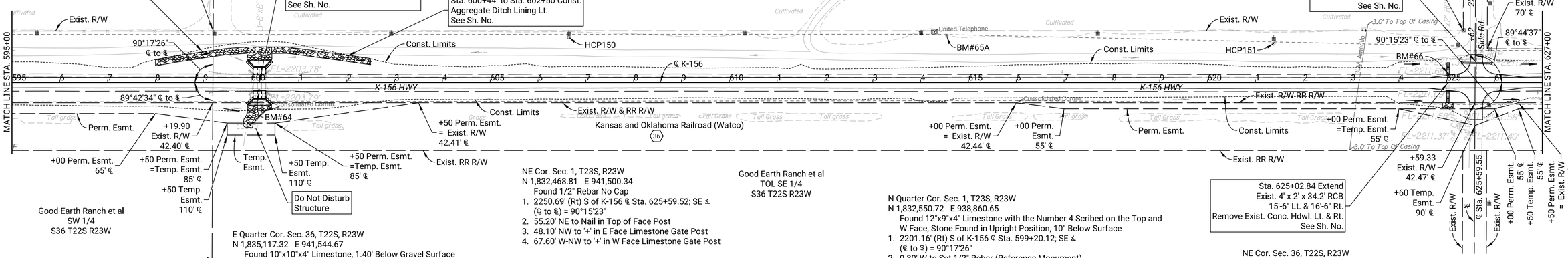
Sta. 598+00 to Sta. 599+92 Const. Aggregate Ditch Lining Lt. See Sh. No.

Sta. 600+17.53 Extend Br. No. 156-42-61.39(012) 3 - 8' x 8' x 66' RCB 15'-0" Lt. & 16'-6" Rt. Remove Exist. Conc. Hdwl. Lt. & Rt. Remove Exist. Conc. Wingwalls See Sh. No.

Sta. 600+44 to Sta. 602+50 Const. Aggregate Ditch Lining Lt. See Sh. No.

Sta. 625+62.00 Install 24" x 56' EP (RCP) Lt. with End Sections Remove 24" x 37.0' RCP See Sh. No.

Sta. 625+02.84 Extend Exist. 4' x 2' x 34.2' RCB 15'-6" Lt. & 16'-6" Rt. Remove Exist. Conc. Hdwl. Lt. & Rt. See Sh. No.



Good Earth Ranch et al
SW 1/4
S36 T22S R23W

Utility Owners:
Tele. - Consolidated Communication
- United Telephone Assn. Inc.
Gas - Bureau of Land Management
Electric - Midwest Energy
- Victory Electric

E Quarter Cor. Sec. 36, T22S, R23W
N 1,835,117.32 E 941,544.67
Found 10"x10"x4" Limestone, 1.40' Below Gravel Surface
1. 398.19' (Lt) N of K-156 ℄ Sta. 625+59.52; NE ∠ (℄ to ℄) = 89°44'37"
2. 31.05' E-SE to ℄ Steel Pipe Marker Post
3. 75.27' NE to Set Mag Nail in W Face of Power Pole
4. 2.00' E to ℄ Gravel Rd Running N and S (224 Rd)

BM#64:
Rivet in Center of South Headwall
Sta. 600+16.85, 16.66' Rt. Elev: 2213.90

NE Cor. Sec. 1, T23S, R23W
N 1,832,468.81 E 941,500.34
Found 1/2" Rebar No Cap
1. 2250.69' (Rt) S of K-156 ℄ Sta. 625+59.52; SE ∠ (℄ to ℄) = 90°15'23"
2. 55.20' NE to Nail in Top of Face Post
3. 48.10' NW to '+' in E Face Limestone Gate Post
4. 67.60' W-NW to '+' in W Face Limestone Gate Post

N Quarter Cor. Sec. 36, T22S, R23W
N 1,837,832.11 E 938,952.20
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14"
1. 3081.03' (Lt) N of K-156 ℄ Sta. 599+20.12; NE ∠ (℄ to ℄) = 89°42'34"
2. 2.93' NE to Set Mag Nail in NW Face of Brace Post
3. 5.12' SE to Set Mag Nail in SW Face of Corner Post
4. 5.93' SW to Top Center of 4" Steel Pipe Gate Post

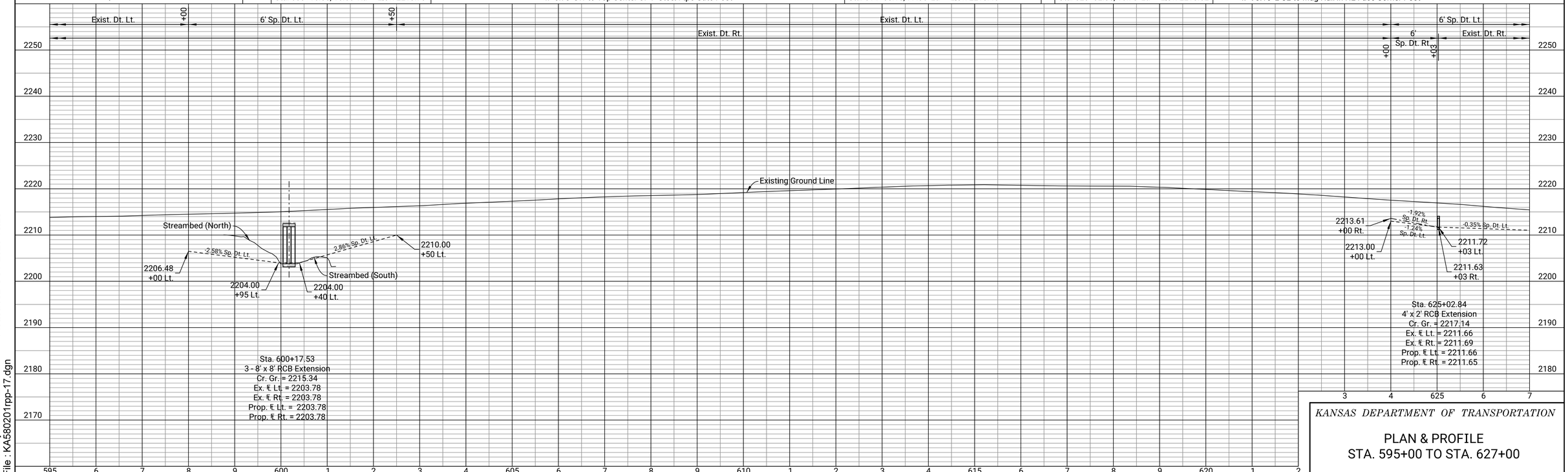
Good Earth Ranch et al
TOL SE 1/4
S36 T22S R23W

N Quarter Cor. Sec. 1, T23S, R23W
N 1,832,550.72 E 938,860.65
Found 12"x9"x4" Limestone with the Number 4 Scribed on the Top and W Face, Stone Found in Upright Position, 10" Below Surface
1. 2201.16' (Rt) S of K-156 ℄ Sta. 599+20.12; SE ∠ (℄ to ℄) = 90°17'26"
2. 0.30' W to Set 1/2" Rebar (Reference Monument)
3. 0.36' E to Set 5/8" Rebar and Alum. Cap Stamped "Bartlett & West CLS14" (Reference Monument)
4. 34.70' S-SW to Set Mag Nail in W Face of Power Pole

BM#65A:
3 ft T-Post near Northerly Right of Way US 156 Hwy.
Flush with Ground
Sta. 614+55.16, 97.36' Lt. Elev: 2218.46

BM#66:
Rivet in Center of North Headwall
Sta. 625+02.86, 16.78' Lt. Elev: 2215.52

NE Cor. Sec. 36, T22S, R23W
N 1,837,765.82 E 941,589.03
Found 18"x9"x5" Limestone with 2 Hash Marks in N Face Leaning N & S, 1.50' Below Grade
1. 0.23' E to Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett & West CLS14" (Reference Monument)
2. 0.23' W to Set 1/2" Rebar (Reference Monument)
3. 78.85' SE to Mag Nail in NE Face Corner Post
4. 93.15' E-SE to Mag Nail in NE Face Corner Post



KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 595+00 TO STA. 627+00

Sh. No. 22

	BY	DATE
REFERENCES NOTED	R. Kippes	9/15/21
REFERENCES CHECKED	C. Lawson	9/17/21

Plotted : 02-OCT-2023 10:26
Drawn By : RKIPPES
File : KA5802O1rpp-17.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	23	31

PRELIMINARY PLANS
Oct 06, 2023

Scale: 1"=100'

P.O.T. Sta. 630+00.00
N 1,834,713.785 E 941,978.451
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in South Face of Power Pole 114.20' N.W.
3. East & West Fence Line 72.30' N.
4. South Edge K-156 Highway 11.70' S.

P.O.T. Sta. 642+00.00
N 1,834,699.073 E 943,178.361
1. Found 1/2" Rebar 0.30' deep
2. Set Magnail in Southeast Face of Power Pole 182.00' N.E.
3. Top Center of Fiber Optic "U" Marker Post 45.60' S.W.
4. East & West Fence Line 69.60' N.

P.O.T. Sta. 654+00.00
N 1,834,684.362 E 944,378.270
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in South Face of Power Pole 103.40' N.E.
3. "BM 68" "T" Post flush with Ground 126.00' N.W.
4. South Edge K-156 Highway 12.80' S.

89°58'05" ℄ to ℄

Donald E & Verlene L Sebes Trust
SE1/4
S31 T22S R22W
37

Larry Salmons
TOL SW 1/4
S31 T22S R22W

Sta. 651+52.00 Const.
Mound Ent. Lt.
See Sh. No.

HCP153
89°52'22" ℄ to ℄

+52 Fld. Ent.

MATCH LINE STA. 627+00

Cultivated
Exist. R/W
HCP152
BM#67
Const. Limits
United Telephone
℄ K-156
K-156 HWY
Consolidated Comm.
Exist. R/W & RR R/W
Temp. Esmt.
Const. Limits
Tall Grass
Kansas and Oklahoma Railroad (Watco)
36
Exist. RR R/W

BM#68
Exist. R/W
Const. Limits
Temp. Esmt.
Exist. R/W & RR R/W
Kansas and Oklahoma Railroad (Watco)
Exist. RR R/W

MATCH LINE STA. 659+00

90°07'38" ℄ to ℄

¼ ℄=℄ ℄ Sta. 651+27.39

Good Earth Ranch et al
TOL SW 1/4
S31 T22S R22W

Donald E & Verlene L Sebes Trust
SE1/4
S31 T22S R22W
37

N Quarter Cor. Sec. 31, T22S, R22W
N 1,837,738.91 E 944,136.34
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14", 0.50' Below Roadway Surface
1. 29.47' N to Set Mag Nail in E Face of Corner Post
2. 59.63' NW to Set Mag Nail in SW Face of Fence Post
3. 53.45' SW to Set Mag Nail in NW Face of W Brace Post
4. 46.52' SE to Set '+' Cut in N Face of Limestone Post

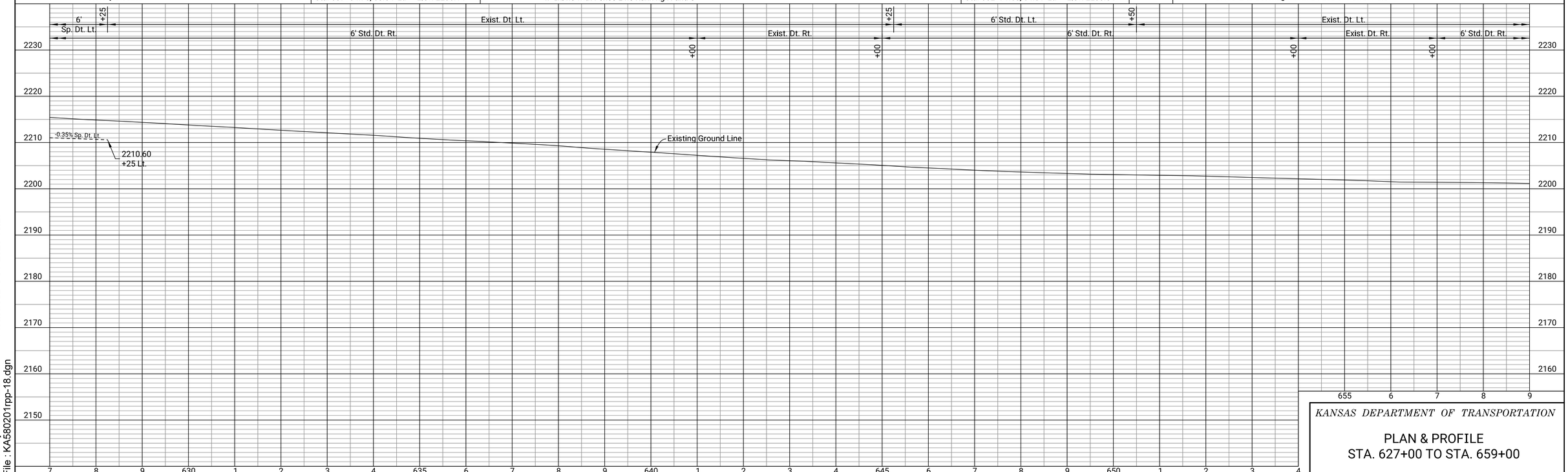
Center Cor. Sec. 31, T22S, R22W
N 1,835,090.17 E 944,109.72
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett & West CLS14", Flush with Ground Surface
1. 402.49' (Lt) N of K-156 ℄ Sta. 651+27.39; NE ∠ (℄ to ℄) = 90°07'38"
2. 46.10' SE to Set "+" Cut in S Face of Limestone Post
3. 332.00' S to Set Mag Nail in E Face of Corner Post
4. Inline with Fence Line Running N and S

S Quarter Cor. Sec. 31, T22S, R22W
N 1,832,442.81 E 944,083.13
Found 3/4" Rebar, 12" Below Grade
1. 2245.00' (Rt) S of K-156 ℄ Sta. 651+27.39; SE ∠ (℄ to ℄) = 89°52'22"
2. 6.50' SW to ℄ of Field Path
3. 24.87' N to Cut '+' in S Face of Limestone Post
4. 67.15' E to Set Mag nail in S Face of Power Pole

Utility Owners:
Tele. - Consolidated Communication
- United Telephone Assn. Inc.
Electric - Midwest Energy
- Victory Electric

BM#67:
T-Post 1' South of North Right of Way Fence
Sta. 639+04.78, 68.84' Lt. Elev: 2206.14

BM#68:
T-Post 1' South of North Right of Way Fence
Sta. 652+91.68, 64.31' Lt. Elev: 2200.04



KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 627+00 TO STA. 659+00

	BY	DATE
REFERENCES NOTED	R. Kippes	9/15/21
REFERENCES CHECKED	C. Lawson	9/17/21

Plotted : 02-OCT-2023 10:27
Drawn By : RKIPPES
File : KA580201rpp-18.dgn

Sh. No. 23

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	24	31

PRELIMINARY PLANS Oct 06, 2023

P.O.T. Sta. 666+00.00
N 1,834,669.650 E 945,578.180
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in South Face of Power Pole 68.20' N.N.W.
3. Centerline Field Entrance to South 156.00' E.
4. South Edge K-156 Highway 12.20' S.

P.O.T. Sta. 678+00.00
N 1,834,654.938 E 946,778.090
1. Found 1/2" Rebar 0.30' deep
2. Rivet in Top Center of Northwest Headwall 64.60' N.W.
3. Top Center of Telephone Pedestal 87.00' N.
4. Southeast Corner of the Southeast Headwall 21.60' S.

P.O.T. Sta. 690+00.00
N 1,834,640.227 E 947,978.000
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in Top of Corner fence Post 76.00' S.W.
3. Set Magnail in Top of West Brace Post 85.20' N.
4. Top Center of End of 24" CMP 36.00' S.S.E.

DATE	BY	
9/15/21	R. Kippes	REFERENCES NOTED
9/17/21	C. Lawson	REFERENCES CHECKED

Plotted : 02-OCT-2023 10:27

Drawn By : RKIPPES
File : KA580201rpp-19.dgn

KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 659+00 TO STA. 691+00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	25	31

PRELIMINARY PLANS
Oct 06, 2023

Utility Owners:
Tele. - United Telephone Assn. Inc.
Electric - Midwest Energy
- Victory Electric

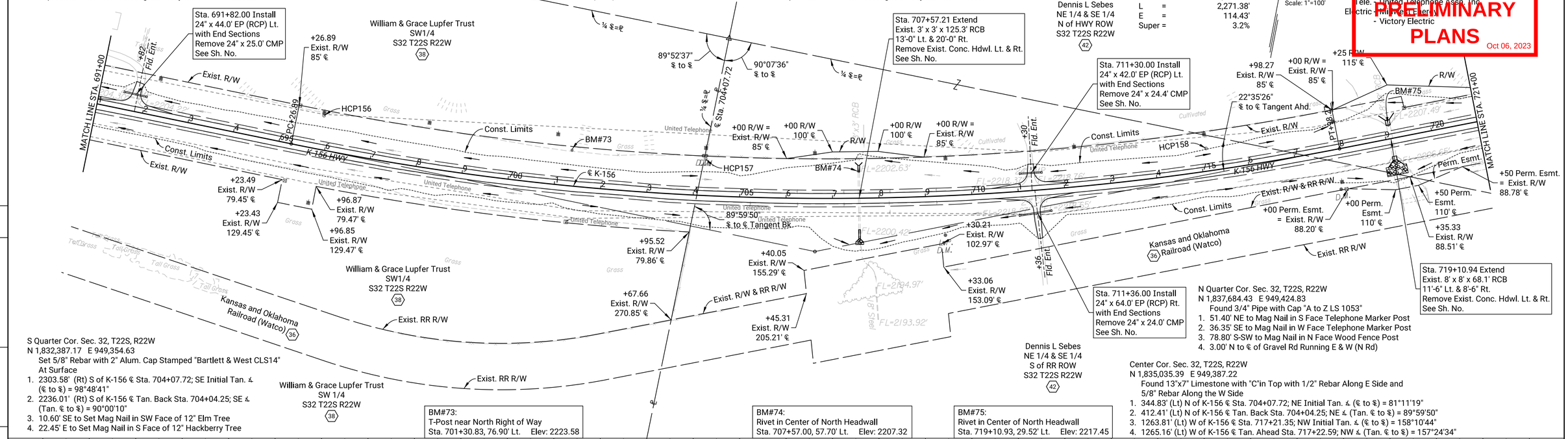
P.C. Sta. 695+26.89
N 1,834,633.767 E 948,504.853
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in South Face of Power Pole 97.60' N.E.
3. Top Center 4"x4" Concrete Right of Way Marker 85.10' N.
4. Top Center 4"x4" Concrete Right of Way Marker 80.00' S.

P.I. Sta. 706+77.70 (Bk.) = 706+47.47 (Ahd.)
△ = 22° 42' 52" (Lt.)
N 1,834,619.659 E 949,655.569
1. Found 5/8" Rebar 0.50' deep
2. Magnail in North Face of Wood Fence Post 217.60' S.W.
3. Centerline K-156 Highway 114.00' N.W.

P.T. Sta. 717+98.27
N 1,835,050.983 E 950,722.483
1. Found 1/2" Rebar 0.30' deep
2. Rivet in Top Center of North Headwall 116.60' E.N.E.
3. Top Center 4"x4" Concrete Right of Way Marker 85.30' N.
4. Top Center 4"x4" Concrete Right of Way Marker 88.40' S.

℄ K-156 Curve Data
P.I. Station 706+77.70 (Bk.)=
P.I. Station 706+47.47 (Ahd.)
△ = 22° 42' 52" (Lt.)
T = 1,150.80'
R = 5,729.39'
L = 2,271.38'
E = 114.43'
Super = 3.2%

Scale: 1"=100'



S Quarter Cor. Sec. 32, T22S, R22W
N 1,832,387.17 E 949,354.63
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett & West CLS14"
At Surface
1. 2303.58' (Rt) S of K-156 ℄ Sta. 704+07.72; SE Initial Tan. ∠ (℄ to ⅊) = 98°48'41"
2. 2236.01' (Rt) S of K-156 ℄ Tan. Back Sta. 704+04.25; SE ∠ (Tan. ℄ to ⅊) = 90°00'10"
3. 10.60' SE to Set Mag Nail in SW Face of 12" Elm Tree
4. 22.45' E to Set Mag Nail in S Face of 12" Hackberry Tree

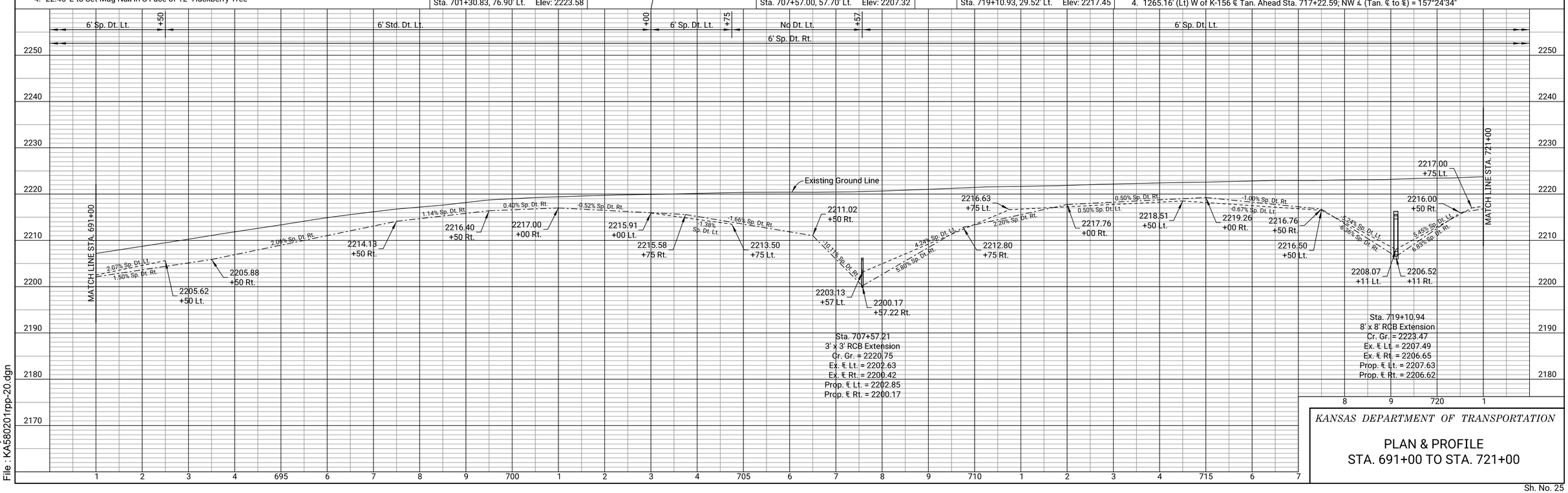
N Quarter Cor. Sec. 32, T22S, R22W
N 1,837,684.43 E 949,424.83
Found 3/4" Pipe with Cap "A to Z LS 1053"
1. 51.40' NE to Mag Nail in S Face Telephone Marker Post
2. 36.35' SE to Mag Nail in W Face Telephone Marker Post
3. 78.80' S-SW to Mag Nail in N Face Wood Fence Post
4. 3.00' N to ℄ of Gravel Rd Running E & W (N Rd)

Center Cor. Sec. 32, T22S, R22W
N 1,835,035.39 E 949,387.22
Found 13"x7" Limestone with "C"in Top with 1/2" Rebar Along E Side and 5/8" Rebar Along the W Side
1. 344.83' (Lt) N of K-156 ℄ Sta. 704+07.72; NE Initial Tan. ∠ (℄ to ⅊) = 81°11'19"
2. 412.41' (Lt) N of K-156 ℄ Tan. Back Sta. 704+04.25; NE ∠ (Tan. ℄ to ⅊) = 89°59'50"
3. 1263.81' (Lt) W of K-156 ℄ Sta. 717+21.35; NW Initial Tan. ∠ (℄ to ⅊) = 158°10'44"
4. 1265.16' (Lt) W of K-156 ℄ Tan. Ahead Sta. 717+22.59; NW ∠ (Tan. ℄ to ⅊) = 157°24'34"

BM#73:
T-Post near North Right of Way
Sta. 701+30.83, 76.90' Lt. Elev: 2223.58

BM#74:
Rivet in Center of North Headwall
Sta. 707+57.00, 57.70' Lt. Elev: 2207.32

BM#75:
Rivet in Center of North Headwall
Sta. 719+10.93, 29.52' Lt. Elev: 2217.45



KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 691+00 TO STA. 721+00

Sh. No. 25

	BY	DATE
REFERENCES NOTED	R. Kippes	9/15/21
REFERENCES CHECKED	C. Lawson	9/17/21

Plotted : 02-OCT-2023 10:27
Drawn By : RKIPPES
File : KA5802O1rpp-20.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	26	31

PRELIMINARY PLANS
Oct 06, 2023

Scale: 1"=100'

P.O.T. Sta. 728+04.08
N 1,835,427.962 E 951,654.971
1. Found 1/2" Rebar 0.20' deep
2. Magnail & Wisker in South Face of Power Pole — 107.00' N.E.
3. Magnail & Wisker in Top of Wood Fence Line Post — 97.20' N.E.
4. Magnail & Wisker in Top of Wood Fence Line Post — 60.40' N.N.W.
5. Magnail & Wisker in Top of Wood Fence Line Post — 87.00' N.W.
6. Centerline K-156 Highway — 0.50' S.E.

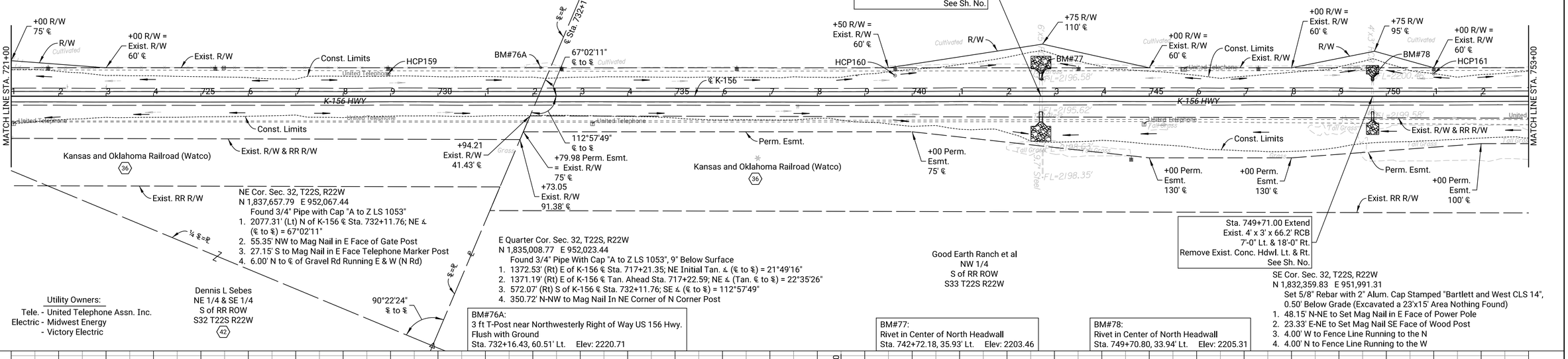
P.O.T. Sta. 739+90.34
N 1,835,872.576 E 952,754.758
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in Southeast Face of Power Pole — 62.60' N.W.
3. 5/8" Rebar with Aluminum Cap stamped "CP 160" — 51.40' N.W.
4. Top of Red & White "U" Post — 113.90' W.
5. Centerline K-156 Highway — 1.00' S.

P.O.T. Sta. 751+84.85
N 1,836,320.282 E 953,862.194
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in Southeast Face of Power Pole — 101.80' W.N.W.
3. Rivet in Center of North Headwall of RCB (BM 78) — 216.70' W.S.W.
4. Top of West Most Delineator Post — 53.20' E.
5. In Centerline K-156 Highway

Dennis L Sebes
NE 1/4 & SE 1/4
N of HWY ROW
S32 T22S R22W
(42)

Donald E & Verlene L Sebes Trust
NW 1/4 N of HWY ROW
S33 T22S R22W
(37)

Sta. 742+71.59 Extend
Exist. 6' x 5' x 68.6' RCB
13'-6" Lt. & 22'-0" Rt.
Remove Exist. Conc. Hdwl. Lt. & Rt.
See Sh. No.



NE Cor. Sec. 32, T22S, R22W
N 1,837,657.79 E 952,067.44
Found 3/4" Pipe with Cap "A to Z LS 1053"
1. 2077.31' (Lt) N of K-156 ℄ Sta. 732+11.76; NE ∠ (℄ to ⅊) = 67°02'11"
2. 55.35' NW to Mag Nail in E Face of Gate Post
3. 27.15' S to Mag Nail in E Face Telephone Marker Post
4. 6.00' N to ℄ of Gravel Rd Running E & W (N Rd)

E Quarter Cor. Sec. 32, T22S, R22W
N 1,835,008.77 E 952,023.44
Found 3/4" Pipe With Cap "A to Z LS 1053", 9" Below Surface
1. 1372.53' (Rt) E of K-156 ℄ Sta. 717+21.35; NE Initial Tan. ∠ (℄ to ⅊) = 21°49'16"
2. 1371.19' (Rt) E of K-156 ℄ Tan. Ahead Sta. 717+22.59; NE ∠ (Tan. ℄ to ⅊) = 22°35'26"
3. 572.07' (Rt) S of K-156 ℄ Sta. 732+11.76; SE ∠ (℄ to ⅊) = 112°57'49"
4. 350.72' N-NW to Mag Nail In NE Corner of N Corner Post

Good Earth Ranch et al
NW 1/4
S of RR ROW
S33 T22S R22W

Sta. 749+71.00 Extend
Exist. 4' x 3' x 66.2' RCB
7'-0" Lt. & 18'-0" Rt.
Remove Exist. Conc. Hdwl. Lt. & Rt.
See Sh. No.

SE Cor. Sec. 32, T22S, R22W
N 1,832,359.83 E 951,991.31
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14", 0.50' Below Grade (Excavated a 23'x15' Area Nothing Found)
1. 48.15' N-NE to Set Mag Nail in E Face of Power Pole
2. 23.33' E-NE to Set Mag Nail SE Face of Wood Post
3. 4.00' W to Fence Line Running to the N
4. 4.00' N to Fence Line Running to the W

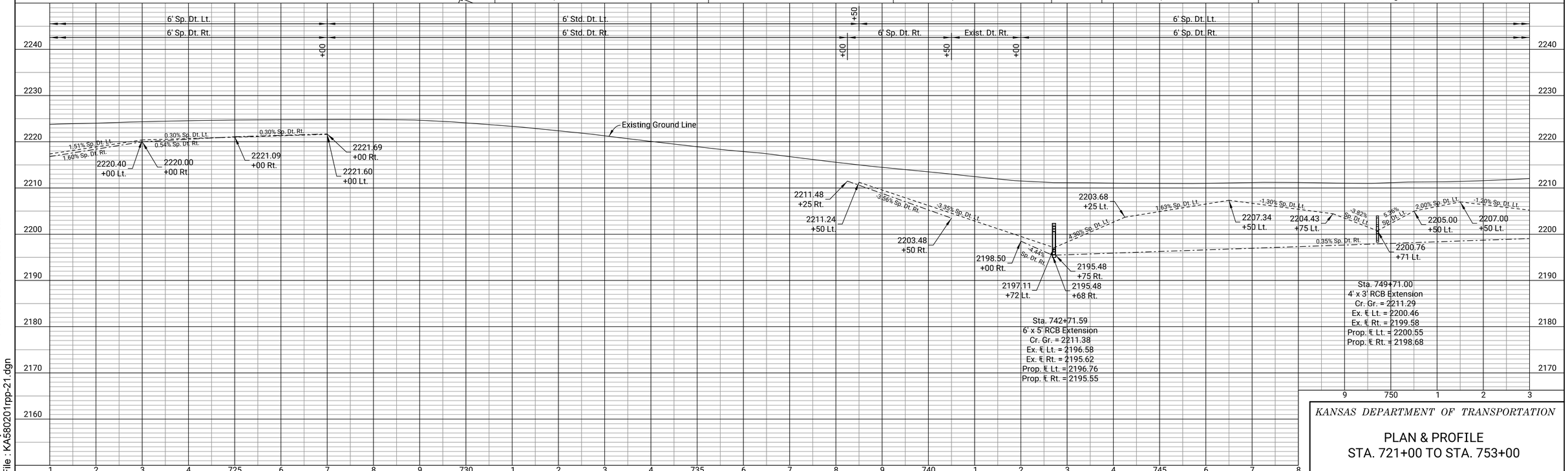
Utility Owners:
Tele. - United Telephone Assn. Inc.
Electric - Midwest Energy
- Victory Electric

Dennis L Sebes
NE 1/4 & SE 1/4
S of RR ROW
S32 T22S R22W
(42)

BM#76A:
3 ft T-Post near Northwesterly Right of Way US 156 Hwy.
Flush with Ground
Sta. 732+16.43, 60.51' Lt. Elev: 2220.71

BM#77:
Rivet in Center of North Headwall
Sta. 742+72.18, 35.93' Lt. Elev: 2203.46

BM#78:
Rivet in Center of North Headwall
Sta. 749+70.80, 33.94' Lt. Elev: 2205.31



KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 721+00 TO STA. 753+00

	BY	DATE
REFERENCES NOTED	R. Kippes	9/15/21
REFERENCES CHECKED	C. Lawson	9/17/21

Plotted : 02-OCT-2023 10:27
Drawn By : RKIPPES
File : KA5802O1rpp-21.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	27	31

PRELIMINARY PLANS Oct 06, 2023

Scale: 1"=100'

P.C. Sta. 754+72.15
N 1,836,427.961 E 954,128.547
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in South Face of Power Pole 56.40'N.
3. Magnail & Wisker in North Face Dead Man Pole 71.00' S.
4. Centerline of Metal Road Sign Post @ Ground 35.80' N.W.

P.I. Sta. 765+20.29 (Bk.) = 765+69.94 (Ahd.)
30° 41' 18" (Lt.)
N 1,836,820.810 E 955,100.290
1. Found 5/8" Rebar 0.50' deep
2. Nail & Washer in Top of Wood Post 73.30' N.W.
3. Nail & Washer in Top of Wood Post 131.60' S.W.
4. Nail & Washer in North Face of Lone Post 89.40' S.W.
5. Centerline K-156 Highway 142.10' N.

P.T. Sta. 775+18.09
N 1,837,654.588 E 955,735.451
1. Found 5/8" Rebar 0.30' deep
2. Magnail & Wisker in South Face of Power Pole 61.80' N.
3. Magnail & Wisker in West Face Road Sign Post 44.10' N.N.E.
4. Top Center 4"x4" Concrete Right of Way Marker 64.20' S.

℄ K-156 Curve Data
P.I. Station 765+20.29 (Bk.)=
P.I. Station 765+69.94 (Ahd.)
Δ = 30° 41' 18" (Lt.)
T = 1,048.15'
R = 3,819.83'
L = 2,045.94'
E = 141.19'
Super = Match Existing

Donald E & Verlene L Sebes Trust
NW 1/4 N of HWY ROW (37)
S33 T22S R22W

Cure Farms Inc
NE 1/4
S33 T22S R22W

Coleen L Cure Trust
SE 1/4
S28 T22S R22W (39)

Sta. 755+02.85 Extend
Exist. 2' x 2' x 79.0' RCB
9'-0" Lt. & 22'-0" Rt.
Remove Exist. Conc. Hdwl. Lt. & Rt.
See Sh. No.

Sta. 758+68.59 Install
24" x 48.0' EP (RCP) Lt.
with End Sections
Remove 24" x 23.8' CMP
See Sh. No.

Sta. 775+67.00 Install
24" x 56' EP (RCP) Lt.
with End Sections
Remove 24" x 54.4' CMP
See Sh. No.

Sta. 783+15.31 Extend
Exist. 4' x 3' x 33.4' RCB
15'-0" Lt. & 17'-6" Rt.
Remove Exist. Conc. Hdwl. Lt. & Rt.
See Sh. No.

Sta. 758+43.22 Install
24" x 62.0' EP (RCP) Rt.
with End Sections
Remove 24" x 24.4' CMP
See Sh. No.

Sta. 775+78.00 Install
24" x 58' EP (RCP) Rt.
with End Sections
Remove 24" x 48.7' CMP
See Sh. No.

Good Earth Ranch et al
NW 1/4
S of RR ROW
S33 T22S R22W

Coleen L Cure Trust
SE 1/4
S28 T22S R22W (39)

Kansas and Oklahoma Railroad (Watco) (36)

NE Cor. Sec. 33, T22S, R22W
N 1,837,707.60 E 957,345.54
Found 3/4" ID Pipe with Yellow "A to Z Cap 1053"
1. 1580.95' (Rt) E of K-156 ℄ Sta. 775+66.28; NE ∠ (℄ to ℄) = 52°10'07"
2. 2088.67' (Rt) S of K-156 ℄ Sta. 802+10.27; SE ∠ (℄ to ℄) = 143°17'08"
3. 58.0' E-NE to Base of Mailbox Post
4. 43.3' E to Exist. 1/2" Rebar in Centerline of N Road

Center Cor. Sec. 33, T22S, R22W
N 1,835,013.14 E 954,668.21
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14",
1.50' Below Surface
1. 1700.02' (Rt) S of K-156 ℄ Sta. 761+05.76; SE Initial Tan. ∠ (℄ to ℄) = 122°22'22"
2. 1643.11' (Rt) S of K-156 ℄ Tan. Back Sta. 760+80.69; SE ∠ (Tan. ℄ to ℄) = 112°52'08"
3. 14.30' E to ℄ of Field Drive
4. 29.10' E to Set Mag Nail in S Face of Gate Post

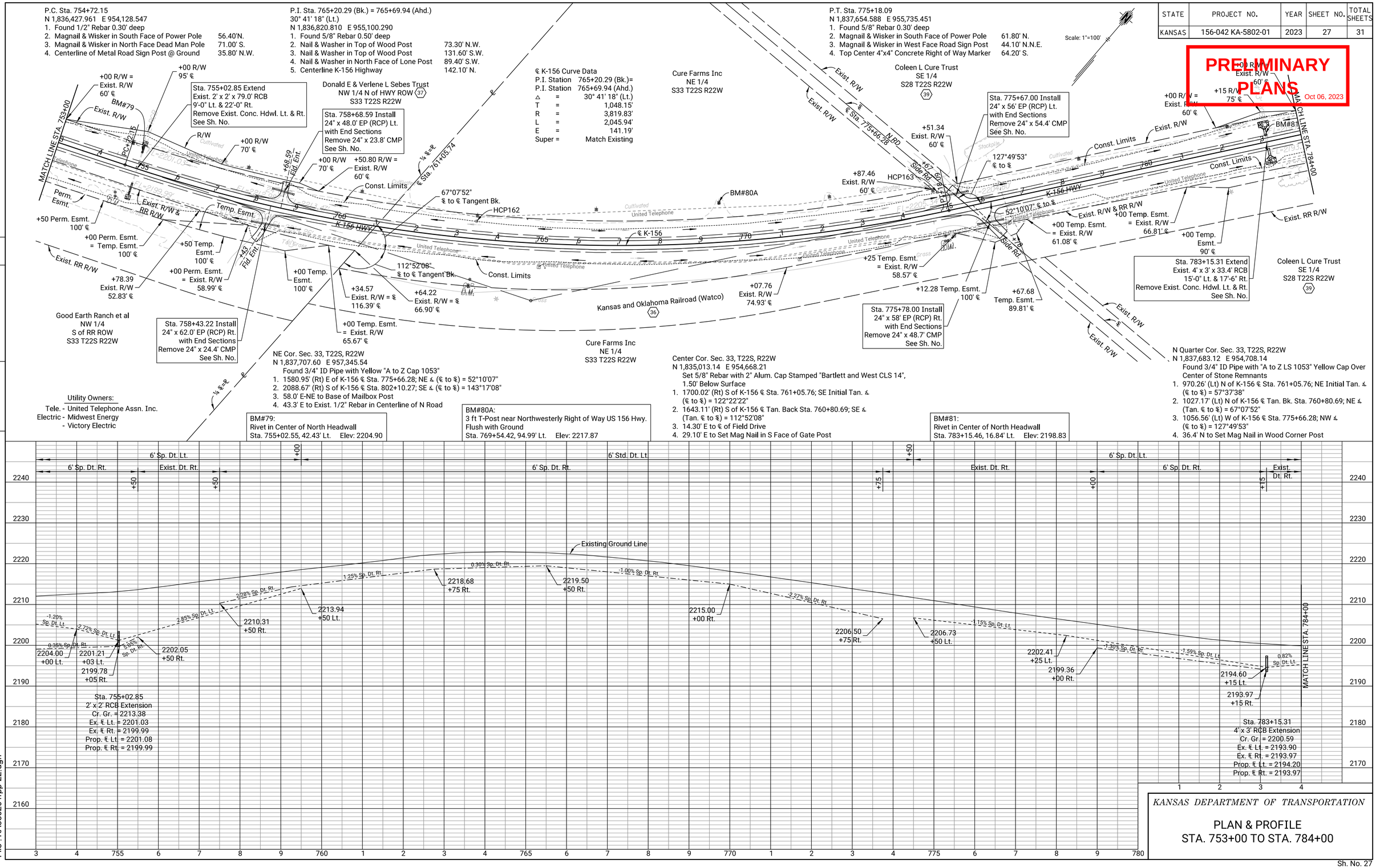
N Quarter Cor. Sec. 33, T22S, R22W
N 1,837,683.12 E 954,708.14
Found 3/4" ID Pipe with "A to Z LS 1053" Yellow Cap Over Center of Stone Remnants
1. 970.26' (Lt) N of K-156 ℄ Sta. 761+05.76; NE Initial Tan. ∠ (℄ to ℄) = 57°37'38"
2. 1027.17' (Lt) N of K-156 ℄ Tan. Bk. Sta. 760+80.69; NE ∠ (Tan. ℄ to ℄) = 67°07'52"
3. 1056.56' (Lt) W of K-156 ℄ Sta. 775+66.28; NW ∠ (℄ to ℄) = 127°49'53"
4. 36.4' N to Set Mag Nail in Wood Corner Post

Utility Owners:
Tele. - United Telephone Assn. Inc.
Electric - Midwest Energy
- Victory Electric

BM#79:
Rivet in Center of North Headwall
Sta. 755+02.55, 42.43' Lt. Elev: 2204.90

BM#80A:
3 ft T-Post near Northwesterly Right of Way US 156 Hwy.
Flush with Ground
Sta. 769+54.42, 94.99' Lt. Elev: 2217.87

BM#81:
Rivet in Center of North Headwall
Sta. 783+15.46, 16.84' Lt. Elev: 2198.83



	DATE
BY	
R. Kippes	9/15/21
C. Lawson	9/17/21
REFERENCES NOTED	
REFERENCES CHECKED	

Plotted : 02-OCT-2023 10:27
Drawn By : RKIPPES
File : KA5802O1rpp-22.dgn

KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 753+00 TO STA. 784+00

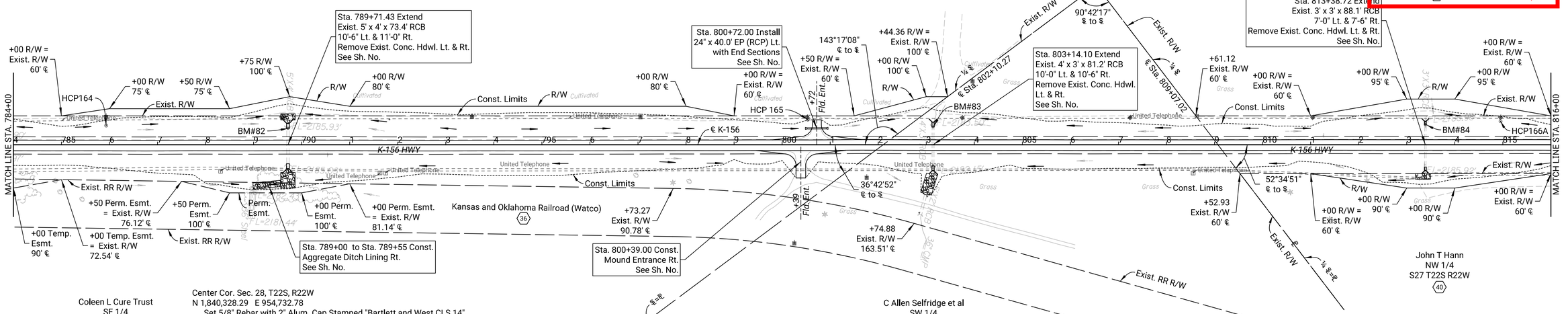
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	28	31

PRELIMINARY PLANS
Oct 06, 2023

P.O.T. Sta. 786+34.83
N 1,838,542.932 E 956,412.179
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in Southeast Face Power Pole — 70.30' W.
3. 5/8" Rebar with Aluminum Cap stamped "CP 164" — 57.90' W.S.W.
4. Centerline K-156 Highway — 1.00' E.

P.O.T. Sta. 810+48.20
N 1,840,462.713 E 957,874.642
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in Southeast Face "No Passing" Sign Post — 81.70' N.N.W.
3. Set Magnail in South Face of Power Pole — 80.20' N.N.W.
4. Top Center 4"x4" Concrete Right of Way Marker — 195.00' S.W.
5. In Centerline K-156 Highway

Scale: 1"=100'



Utility Owners:
Tele. - United Telephone Assn. Inc.
Electric - Midwest Energy
- Victory Electric

Coleen L Cure Trust
SE 1/4
S28 T22S R22W

Center Cor. Sec. 28, T22S, R22W
N 1,840,328.29 E 954,732.78
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14", at Surface
1. 3.45' N to Set Mag Nail in E Face Brace Post
2. 8.48' SE to Set Mag Nail in NE Face Brace Post
3. 5.28' S to Set Mag Nail in E Face of Corner Post
4. 0.75' W to Fence Line Running to the N

BM#82:
Rivet in Center of North Headwall
Sta. 789+71.53, 34.22' Lt. Elev: 2191.78

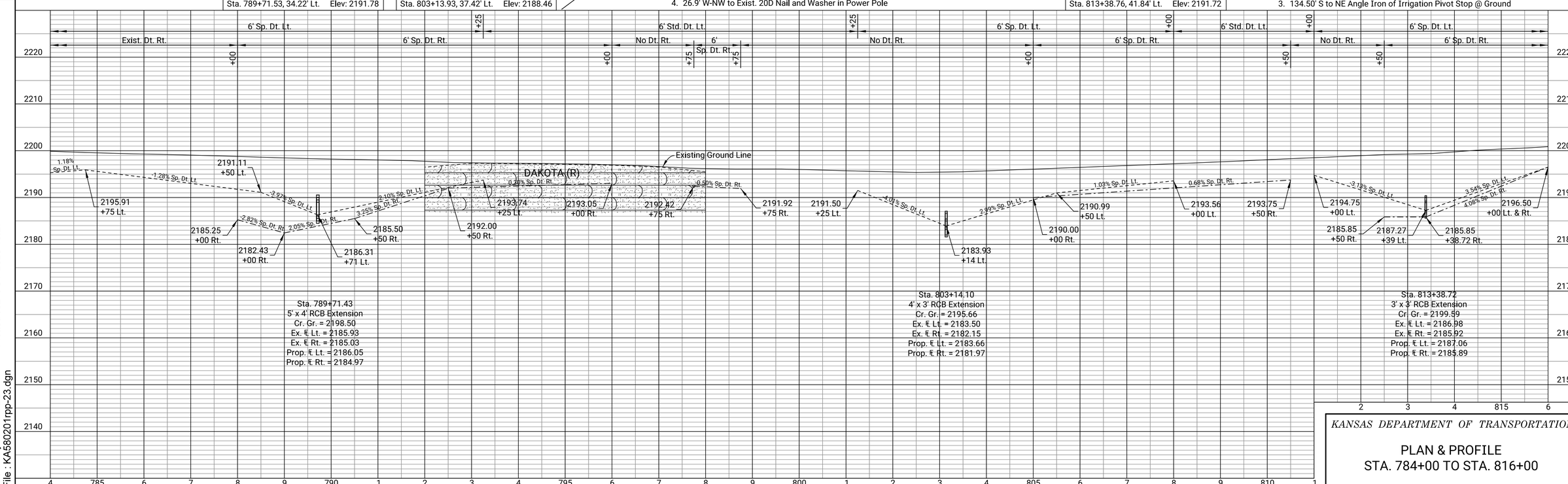
BM#83:
Rivet in Center of North Headwall
Sta. 803+13.93, 37.42' Lt. Elev: 2188.46

E Quarter Cor. Sec. 28, T22S, R22W
N 1,840,349.54 E 957,372.52
Found 5"x7"x18" Limestone With 1/2" Rebar at the N, S, E & W Faces
1. 553.41' (Lt) N of K-156 ℄ Sta. 802+10.27; NE ∠ (℄ to ℄) = 36°42'52"
2. 416.57' (Lt) W of K-156 ℄ Sta. 809+07.02; NW ∠ (℄ to ℄) = 127°25'09"
3. 27.0' W to E Face of Limestone Post
4. 26.9' W-NW to Exist. 20D Nail and Washer in Power Pole

C Allen Selfridge et al
SW 1/4
S27 T22S R22W

BM#84:
Rivet in Center of North Headwall
Sta. 813+38.76, 41.84' Lt. Elev: 2191.72

Center Cor. Sec. 27, T22S, R22W
N 1,840,355.06 E 960,020.34
Set 5/8" Rebar with 2" Alum. Cap Stamped "Bartlett and West CLS 14", 1.5' Below Grade
1. 2231.26' (Rt) E of K-156 ℄ Sta. 809+07.02; NE ∠ (℄ to ℄) = 52°34'51"
2. 2.50' N of S Edge of Field
3. 134.50' S to NE Angle Iron of Irrigation Pivot Stop @ Ground



KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 784+00 TO STA. 816+00

DATE	BY	
9/15/21	R. Kippes	REFERENCES NOTED
9/17/21	C. Lawson	REFERENCES CHECKED

Plotted : 02-OCT-2023 10:27
Drawn By : RKIPPES
File : KA5802O1rpp-23.dgn

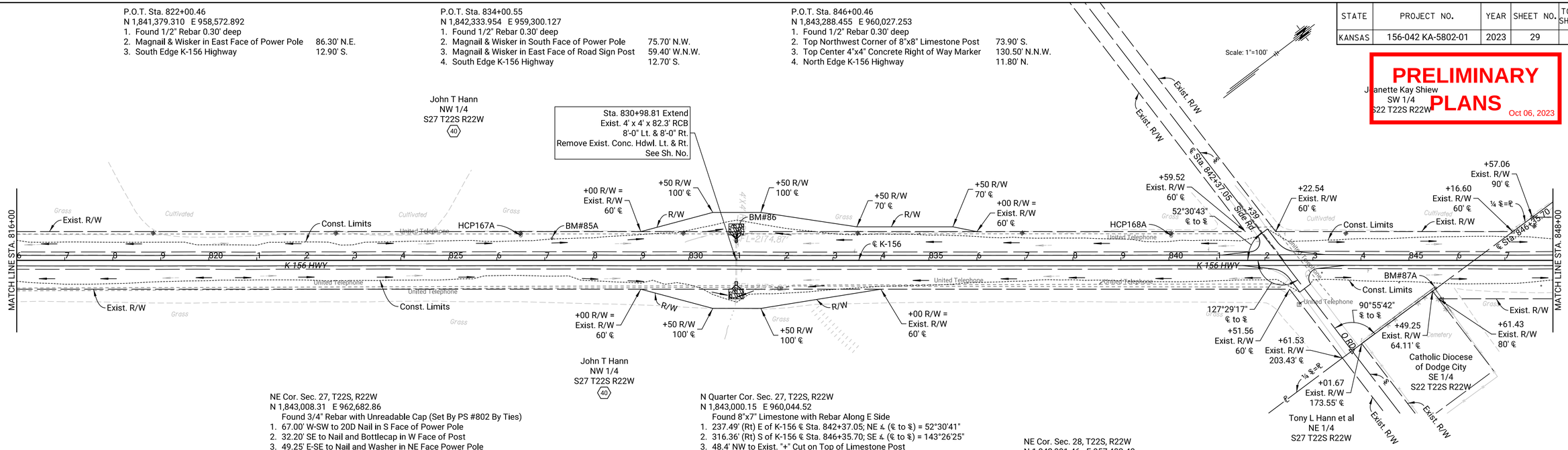
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	29	31

PRELIMINARY PLANS
Oct 06, 2023

P.O.T. Sta. 822+00.46
N 1,841,379.310 E 958,572.892
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in East Face of Power Pole — 86.30' N.E.
3. South Edge K-156 Highway — 12.90' S.

P.O.T. Sta. 834+00.55
N 1,842,333.954 E 959,300.127
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in South Face of Power Pole — 75.70' N.W.
3. Magnail & Wisker in East Face of Road Sign Post — 59.40' W.N.W.
4. South Edge K-156 Highway — 12.70' S.

P.O.T. Sta. 846+00.46
N 1,843,288.455 E 960,027.253
1. Found 1/2" Rebar 0.30' deep
2. Top Northwest Corner of 8"x8" Limestone Post — 73.90' S.
3. Top Center 4"x4" Concrete Right of Way Marker — 130.50' N.N.W.
4. North Edge K-156 Highway — 11.80' N.



NE Cor. Sec. 27, T22S, R22W
N 1,843,008.31 E 962,682.86
Found 3/4" Rebar with Unreadable Cap (Set By PS #802 By Ties)
1. 67.00' W-SW to 20D Nail in S Face of Power Pole
2. 32.20' SE to Nail and Bottlecap in W Face of Post
3. 49.25' E-SE to Nail and Washer in NE Face Power Pole
4. 70.90' E-NE to Top Center of SW Limestone Post

N Quarter Cor. Sec. 27, T22S, R22W
N 1,843,000.15 E 960,044.52
Found 8"x7" Limestone with Rebar Along E Side
1. 237.49' (Rt) E of K-156 ℄ Sta. 842+37.05; NE ∠ (℄ to ℄) = 52°30'41"
2. 316.36' (Rt) S of K-156 ℄ Sta. 846+35.70; SE ∠ (℄ to ℄) = 143°26'25"
3. 48.4' NW to Exist. "+" Cut on Top of Limestone Post
4. 71.9; N-NW to Exist. Small Drill Mark on Top of Limestone Post

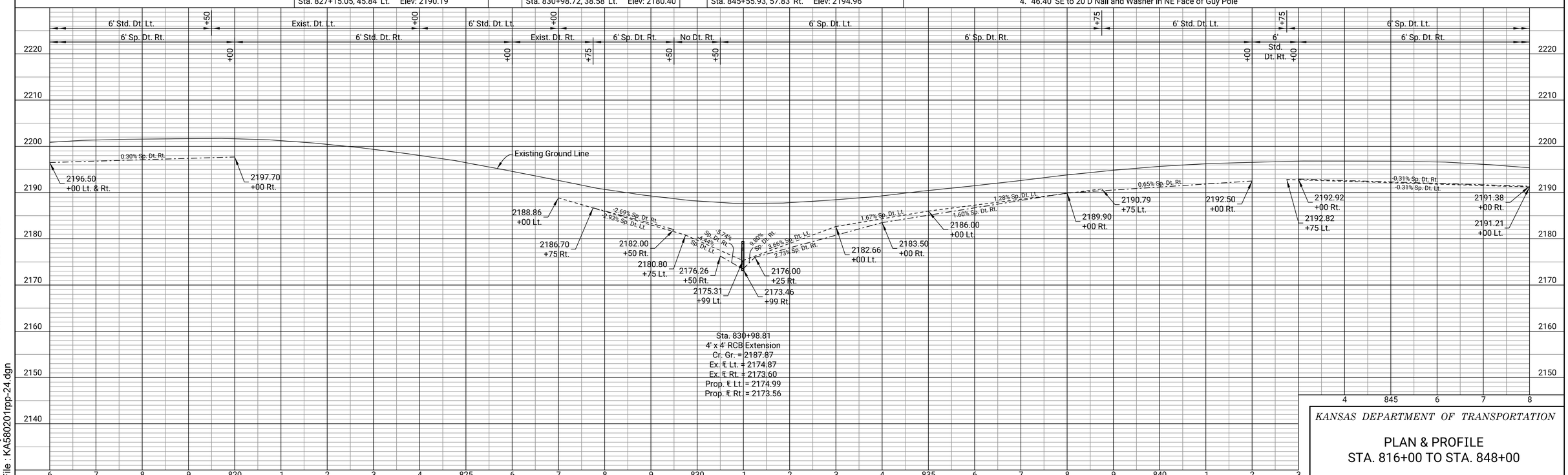
NE Cor. Sec. 28, T22S, R22W
N 1,842,991.46 E 957,402.40
Found 3/4" ID Pipe with "A to Z LS 1053" Cap Over 6"x10"x13" Limestone
1. 2404.65' (Lt) W of K-156 ℄ Sta. 842+37.05; NW ∠ (℄ to ℄) = 127°29'19"
2. 46.55' NE to SW Corner Limestone Post with "W43" W Face
3. 34.40' SW to 20D Nail and Washer in NW Face of Post Pole
4. 46.40' SE to 20 D Nail and Washer in NE Face of Guy Pole

Utility Owners:
Tele. - United Telephone Assn. Inc.
Electric - Midwest Energy
- Victory Electric

BM#85A:
3 ft T-Post near Westerly Right of Way US 156 Hwy.
Flush with Ground
Sta. 827+15.05, 45.84' Lt. Elev: 2190.19

BM#86:
Rivet in Top Center of North Headwall
Sta. 830+98.72, 38.58' Lt. Elev: 2180.40

BM#87A:
3 ft T-Post near Easterly Right of Way US 156 Hwy.
@ Northwest Corner of Cemetary Flush with Ground
Sta. 845+55.93, 57.83' Rt. Elev: 2194.96



KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 816+00 TO STA. 848+00

Sh. No. 29

	DATE
BY R. Kippes	9/15/21
BY C. Lawson	9/17/21
REFERENCES NOTED	
REFERENCES CHECKED	

Plotted : 02-OCT-2023 13:02
Drawn By : RKIPPES
File : KA580201rpp-24.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	30	31

PRELIMINARY PLANS
Oct 06, 2023

P.O.T. Sta. 858+00.46
N 1,844,243.027 E 960,754.433
1. Found 1/2" Rebar 0.30' deep
2. Top Center 4"x4" Concrete Right of Way Marker 60.70' S.
3. Top Center 4"x4" Concrete Right of Way Marker 88.80' N.
4. Top Center of Southeast End 24" CMP 54.70' S.E.

P.O.T. Sta. 870+00.51
N 1,845,197.640 E 961,481.644
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in Top of Wood Fence Post 95.60' N.W.
3. Magnail & Wisker in Top of Wood Fence Post 86.40' N.
4. Magnail & Wisker in Top of Wood Fence Post 94.00' N.E.

Scale: 1"=100'

Jeanette Kay Shiew
SW 1/4
S22 T22S R22W

Marilyn J Salmans
SE 1/4
S22 T22S R22W

MVE Trust
NE 1/4
S22 T22S R22W

Sta. 858+25.00 Install 24" x 56.0' EP (RCP) Lt. with End Sections Remove 24" x 25.2' CMP See Sh. No.

Sta. 860+97.98 Extend Exist. 4' x 4' x 51.2' RCB 9'-0" Lt. & 8'-6" Rt. Remove Exist. Conc. Hdwl. Lt. & Rt. See Sh. No.

Sta. 875+96.00 Const. Mound Entrance Lt. See Sh. No.

MATCH LINE STA. 848+00

MATCH LINE STA. 880+00

Exist. R/W
Const. Limits
HCP169
+25 Fld. Ent.
BM#88
BM#89
Irrigation Pivot
Conc.
HCP170
BM#90
52°33'20" ℄ to ℘
℄ K-156
K 156 HWY
Temp. Esmt.
R/W
+00 Temp. Esmt. = Exist. R/W 80' ℄
+98.53 Exist. R/W 60' ℄
+97.98 Exist. R/W 80' ℄
+00 Temp. Esmt. 115' ℄
+35 Temp. Esmt. 115' ℄
+25 R/W 75' ℄
+75 R/W 75' ℄
+00 Temp. Esmt. = R/W = Exist. R/W 60' ℄
+00 R/W = Exist. R/W 60' ℄
Sta. 858+25.00 Install 24" x 56.0' EP (RCP) Rt. with End Sections Remove 24" x 24.0' CMP See Sh. No.
Scott & Sue Smith Trust
SE 1/4
S22 T22S R22W
41
℄ Sta. 875+56.69
+96 Fld. Ent.
127°26'40" ℄ to ℘
Side Rd.
MONROE ST
Jack M Bamberger
NE 1/4
S22 T22S R22W
Barn
Marena Township Board of Trustees
SE 1/4
S22 T22S R22W
Stockpile
Grass
Cultivated
Overhead Telephone

Center Sec. 23, T22S, R22W
N 1,845,615.98 E 965,364.47
Found 14"x11"x5" Limestone with Cut "C" in Top, 0.7' Below Grade
(Set 1/2" Rebar 0.25' W Along the W Face of Stone) (See Below for E Face)
1. 2624.53' (Rt) S of K-156 ℄ Sta. 921+53.96; SE Initial Tan. ∠ (℄ to ℘) = 95°14'47"
2. 12.50' W to ℄ Gravel Rd to S (River St)
3. 33.17' S to Set Nail in W Face of 30" Elm Tree
4. 80.70' SW to NE Corner of Garage Foundation

Utility Owners:
Tele. - United Telephone Assn. Inc.
Electric - Midwest Energy
- Victory Electric
- City of Hanston

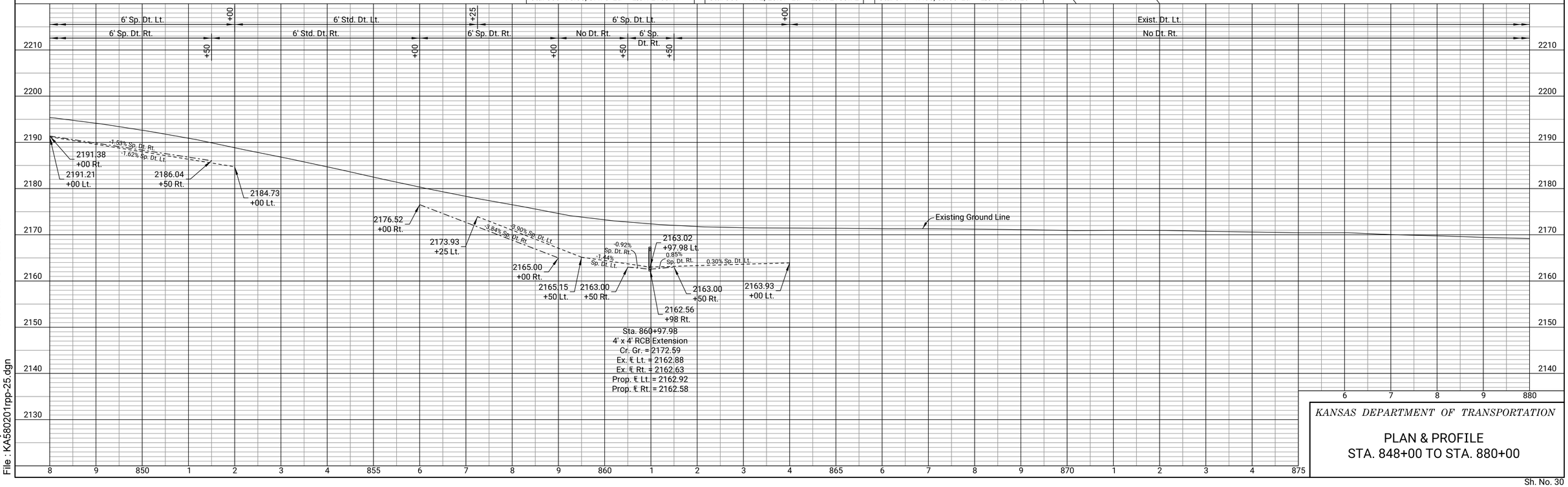
Center Cor. Sec. 22, T22S, R22W
N 1,845,635.68 E 960,078.55
Found 8"x4" Limestone with Cut 'C' in Top Center with 3/4" Rebar and Cap Along W Side
1. 2319.39' (Lt) N of K-156 ℄ Sta. 846+35.70; NE ∠ (℄ to ℘) = 36°33'35"
2. 1740.13' (Lt) W of K-156 ℄ Sta. 875+56.69; NW ∠ (℄ to ℘) = 127°26'38"
3. 7.0' NW to '+' Cut in Limestone Fence Post
4. 3.9' S-SW to Nail and Washer in Wood Fence Post

BM#88:
T-Post 1' South of North Right of Way Fence
Sta. 858+95.08, 87.78' Lt. Elev: 2168.97

BM#89:
Rivet in Top Center of North Headwall
Sta. 860+97.72, 25.07' Lt. Elev: 2168.72

BM#90:
T-Post 1' South of North Right of Way Fence
Sta. 874+47.30, 83.68' Lt. Elev: 2166.26

E Quarter Cor. Sec. 22, T22S, R22W
N 1,845,642.34 E 962,721.54
Found 1/2" Rebar With Red Unreadable Cap
1. 902.86' (Rt) E of K-156 ℄ Sta. 875+56.69; NE ∠ (℄ to ℘) = 52°33'22"
2. 1196.40' (Rt) S of K-156 ℄ Sta. 890+64.82; SE Initial Tan. ∠ (℄ to ℘) = 141°33'40"
3. 1199.23' (Rt) S of K-156 ℄ Tan. Back Sta. 890+67.07; SE ∠ (Tan. ℄ to ℘) = 143°17'42"
4. 40.95' S-SW to Cut "+" in Sidewalk



KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 848+00 TO STA. 880+00

Sh. No. 30

DATE	BY	
9/15/21	R. Kippes	REFERENCES NOTED
9/17/21	C. Lawson	REFERENCES CHECKED

Plotted : 02-OCT-2023 10:27
Drawn By : RKIPPES
File : KA5802O1rpp-25.dgn

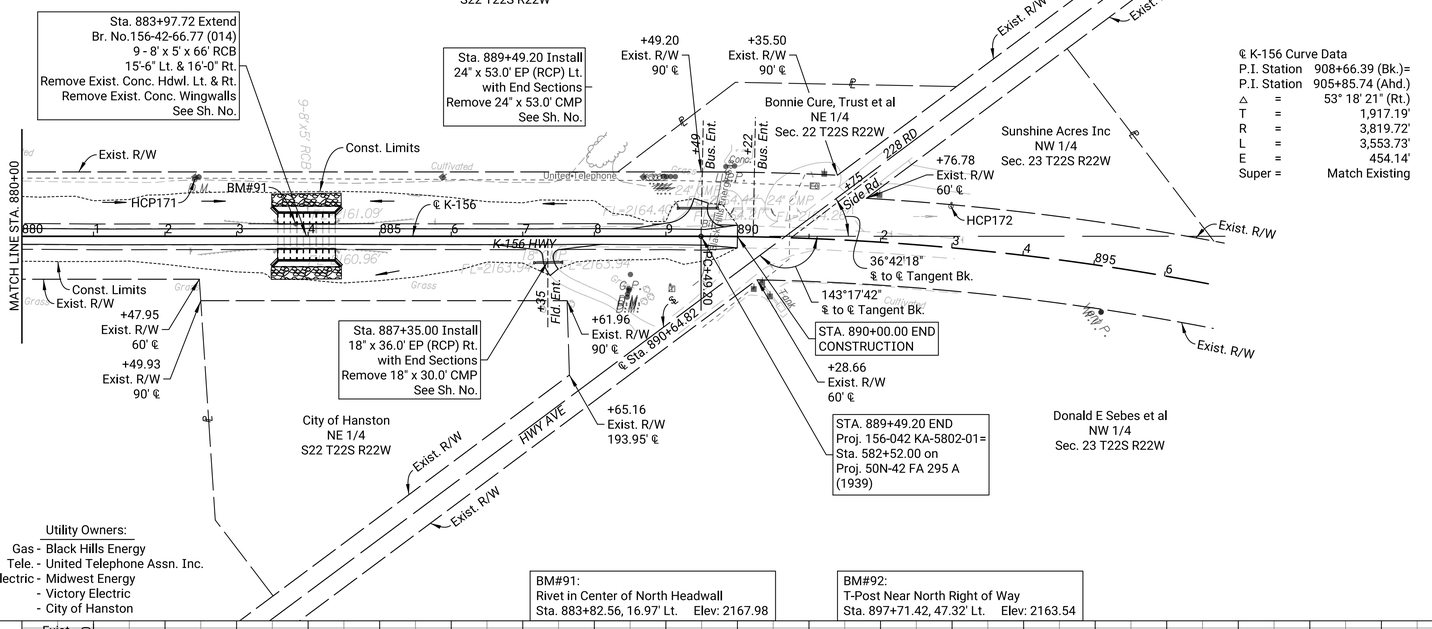
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	156-042 KA-5802-01	2023	31	31

PRELIMINARY PLANS Oct 06, 2023

P.O.T. Sta. 880+00.46
N 1,845,993.077 E 962,087.597
1. Found 1/2" Rebar 0.30' deep
2. Magnail & Wisker in East Face Road Sign 72.70' W.N.W.
3. East Edge K-156 Highway 13.40' E.

P.C. Sta. 889+49.20
N 1,846,747.776 E 962,662.517
1. Found 1/2" Rebar 0.30' deep
2. Top Center of Telephone Pedestal 172.60' N.N.E.
3. Top Center of Telephone Pedestal 83.50' S.
4. Top Center of East End of 24" CMP 45.10' N.

P.I. Sta. 908+66.39 (Bk.) = Sta. 905+85.74 (Ahd.)
△ = 53° 18' 21" (Rt.)
N 1,848,272.858 E 963,824.303
1. Found 1/2" Smooth Bar 0.60' deep
2. Top Center Gas Test Station with Black Guard Fence 167.50' E.
3. Set Magnail in North Face of Power Pole 96.40' W.S.W.
4. Set Magnail in South Face of Power Pole 86.00' W.N.W.
5. Centerline Gravel Road 11.50' N.



℄ K-156 Curve Data

P.I. Station		908+66.39 (Bk.)=
P.I. Station		905+85.74 (Ahd.)
△	=	53° 18' 21" (Rt.)
T	=	1,917.19'
R	=	3,819.72'
L	=	3,553.73'
E	=	454.14'
Super	=	Match Existing

NE Cor. Sec. 22, T22S, R22W
N 1,848,280.20 E 962,748.94
Found 1/2" Rebar Over Broken Limestone Remnants
1. 1441.60' (Lt) N of K-156 ℄ Sta. 890+64.82; NE Initial Tan. ∠ (℄ to ℞) = 38°26'20"
2. 1438.78' (Lt) N of K-156 ℄ Tan. Back Sta. 890+67.07; NE ∠ (Tan. ℄ to ℞) = 36°42'18"
3. 43.00' SW to Nail and Washer in SE Face of Power Pole
4. 107.80' SE to NW Corner of Chainlink Fence

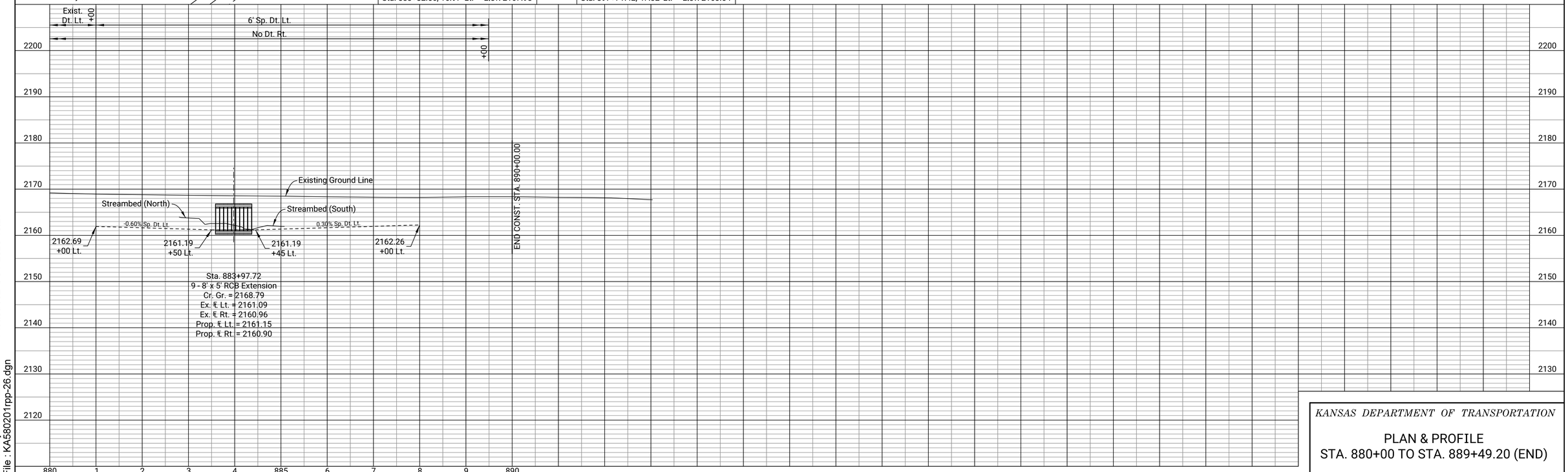
E Quarter Cor. Sec. 22, T22S, R22W
N 1,845,642.34 E 962,721.54
Found 1/2" Rebar With Red Unreadable Cap
1. 902.86' (Rt) E of K-156 ℄ Sta. 875+56.69; NE ∠ (℄ to ℞) = 52°33'22"
2. 1196.40' (Rt) S of K-156 ℄ Sta. 890+64.82; SE Initial Tan. ∠ (℄ to ℞) = 141°33'40"
3. 1199.23' (Rt) S of K-156 ℄ Tan. Back Sta. 890+67.07; SE ∠ (Tan. ℄ to ℞) = 143°17'42"
4. 40.95' S-SW to Cut "+" in Sidewalk

N Quarter Cor. Sec. 23, T22S, R22W
N 1,848,255.80 E 965,392.93
Found 3/4" Rebar 38" Below Asphalt; Set 5/8"x24" Rebar With 2" Alum. Cap Stamped "Bartlett & West CLS14" Over Found 3/4" Rebar, 0.5' Below Asphalt For Recovery Purposes
1. 15.45' (Lt) N of K-156 ℄ Sta. 921+53.96; NE Initial Tan. ∠ (℄ to ℞) = 84°45'13"
2. 0.46' (Rt) S of K-156 ℄ Tan. Ahead Sta. 921+54.39; SE ∠ (Tan. ℄ to ℞ Ext) = 90°00'43"
3. 99.60' NW to Set 60D Nail in Top of Fence Post
4. 91.10' S-SE to NW Corner of Substation Fence

Utility Owners:
Gas - Black Hills Energy
Tele. - United Telephone Assn. Inc.
Electric - Midwest Energy
- Victory Electric
- City of Hanston

BM#91:
Rivet in Center of North Headwall
Sta. 883+82.56, 16.97' Lt. Elev: 2167.98

BM#92:
T-Post Near North Right of Way
Sta. 897+71.42, 47.32' Lt. Elev: 2163.54



DATE	BY	
9/15/21	R. Kippes	REFERENCES NOTED
9/17/21	C. Lawson	REFERENCES CHECKED

Plotted : 02-OCT-2023 10:27
Drawn By : RKIPPES
File : KA580201rpp-26.dgn

KANSAS DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 880+00 TO STA. 889+49.20 (END)