PY - 191 - 1

Robert D. Messinger
Revocable Trust
12100 E. 29th Street North
Wichita, KS 67226

Construct AC Pavement 5" (Hook-Up) on Crushed Rock Base 5", Reinforced (30' Radii) (Remove Ex. Asphalt as Necessary)

Construct AC Pavement 7" (5" Bit Base) on Crushed Rock Base 6", Reinforced w/ 2' Rock Shoulder (See Typical Sections)

Add Compacted AB-3 and 1" Road Gravel to Existing Drive to Match Proposed Pavement. To be Bid as "Gravel Surface (AB-3 Rock)"

Existing Pipe Crossing to Remain, Adjust Grading to Ensure Proper Drainage

Grade Ditches to Match Proposed Pipe FL to Ensure Proper Drainage

Install 48 S.Y. Rip-Rap, Light Stone around End Sections per City Specs

Existing Pond Overflow Structure to Remain
Top of Weir = 1393.70
Bottom of Weir = 1390.70

Remove Ex. CMP Pipe, Install 2-36.0 L.F. 30" RCP Pipes w/ End Sections.
Flow In (N) = 1390.20
Flow Out (S) = 1389.90
(See Stormwater Plans)

SCALE:
1" = 20' Horizontal
1" = 5' Vertical

Ex. RWD BU-05 · Ex. Farm Fence · AT&T Buried Copper · Ex. Gravel · Ex. 18" CMP · GPost · Gate · Pond · Ex. Gravel Road (TYP.) · Ex. 30" RCP · Ex. Rip Rap · Ex. 18" RCP · Ex. Asphalt · SNS · TSign · FBox · HLP · WV · Ex. 12" Wtr. (PVC) · Ex. 8" Wtr. (PVC)

95.73 · 95.33 · 94.93 · 94.53 · 94.31 · 95.03 · 95.59 · 95.35 · 95.12 · 95.02 · 95.27 · 93.36 · 93.12 · 92.89 · 94.44 · 92.29 · 92.55 · 93.40 · 93.62 · 93.37 · 96.08 · 96.14 · 96.60 · 96.80

Fl. 93.74 · Fl. 93.40 · Fl. 93.08 · Fl. 93.62 · 36.00' · 30.00' · 30.20' · 12.00' · 16.00' · 15.00' · 10.0' · 30' R/W · 60' R/W · +31.00C · +67.00C

31+00 1397.53 · 32+00 1396.74 · 33+00 1396.10 · 34+00 1395.62 · SL=CL=BL · SWS X-ING 1 · 35+00 1395.27 · 36+00 1395.84 · 1396.13 · 1396.34

29TH STREET

Existing Pipe Crossing to Remain, Adjust Grading to Ensure Proper Drainage

Match Existing Asphalt Entrance

Existing Pipe Crossing to Remain, Adjust Grading to Ensure Proper Drainage

Reserve G

FIREFLY WAY ADDITION

Grade Ditches to Match Proposed Pipe FL to Ensure Proper Drainage

Adjust Ex. Rip Rap in Drainage Swale to Allow Proper Drainage South

Install 27 S.Y. Rip-Rap, Light Stone around End Sections per City Specs

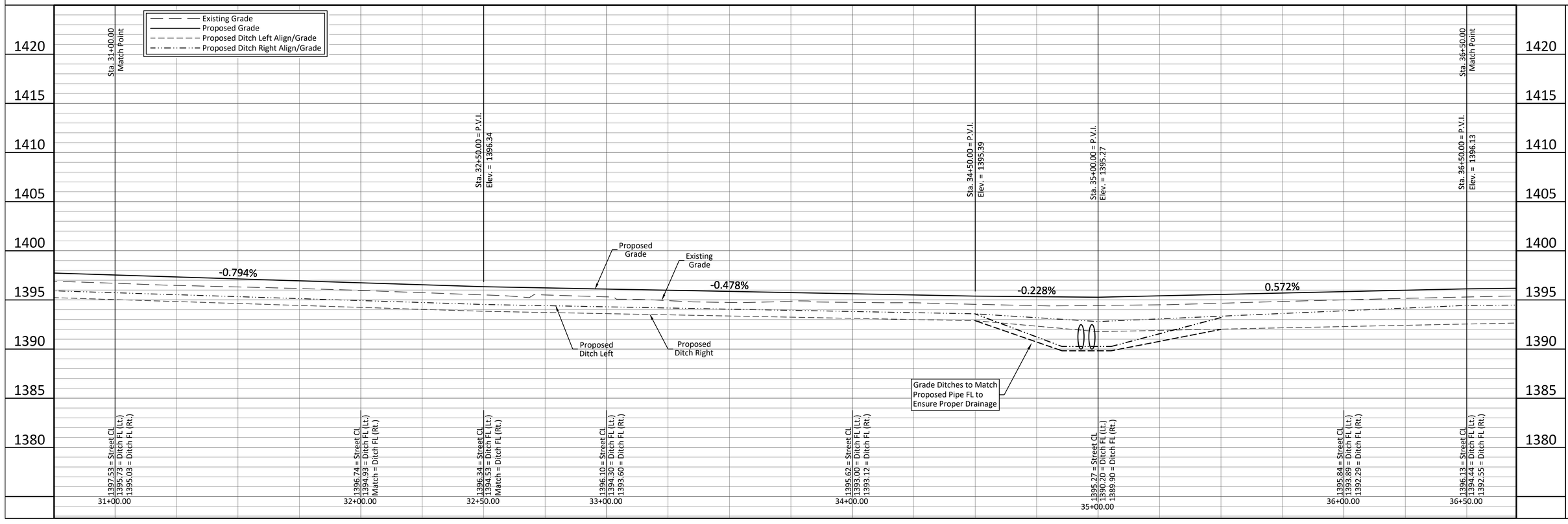
Fire Hydrant Relocation, Adjust Length of Pipe to 5.0 LF from Water Valve. Bury Line Elev. = 1394.25

5' Wall Easement · 20' Drainage & Utility Easement · Lot 1 · BRACKEN ST

Sta. 31+00.00 Match Point · Sta. 32+50.00 No V.C. · Sta. 34+50.00 No V.C. · Sta. 35+00.00 No V.C. · Sta. 36+50.00 Match Point No V.C.

Note:
Pavement, Sidewalks, & Etc. To Be Removed Are Indicated By:

NOTE: Trees to be removed are marked as such:



BAUGHMAN COMPANY
315 Ellis St. Wichita, KS 67211 316-262-7271
BaughmanCo.com

CAPITAL IMPROVEMENT PROJECT
29TH STREET PAVING
Sta. 31+00.00 - Sta. 36+50.00
29TH & 127TH STREET PAVING

PROJECT NUMBER: 472-85341
INTERNAL NUMBER: 17-02-E657
DESIGN: LP
DRAWN: LP
DATE: Dec, 2017
SHEET 7 OF 39

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