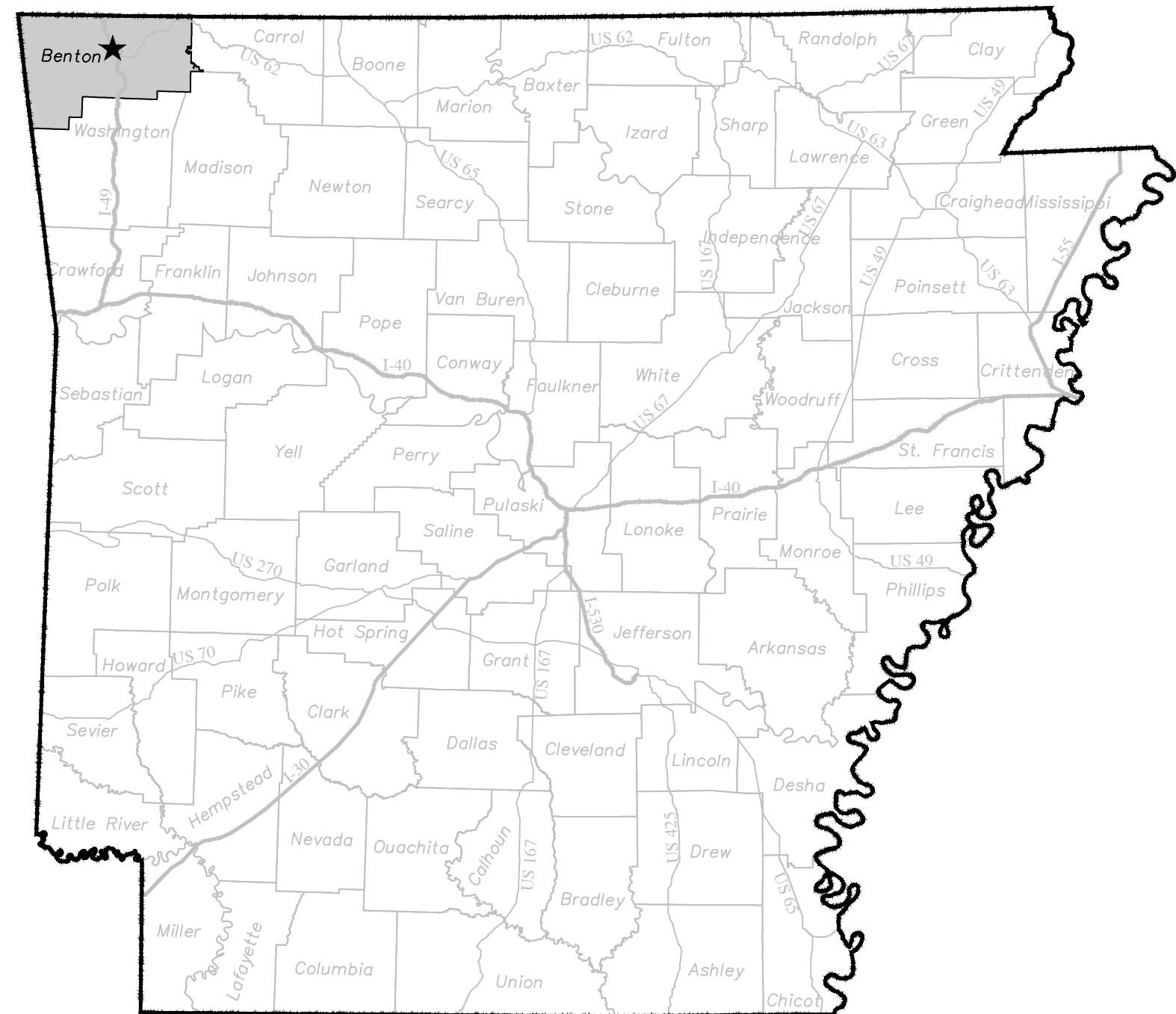
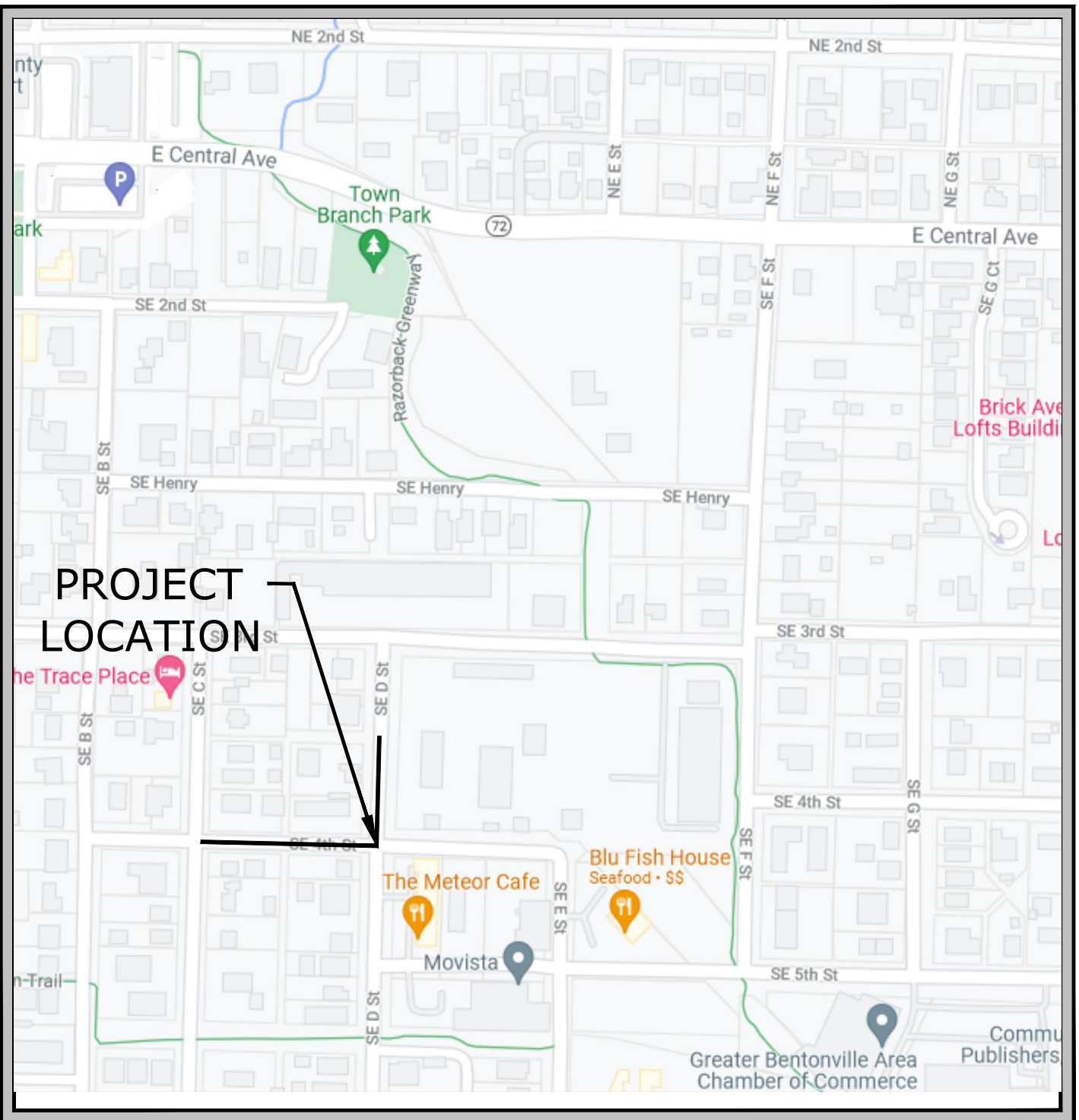


SE D LATERAL DRAINAGE

BENTONVILLE, ARKANSAS
30% DESIGN SUBMITTAL



LOCATION MAP



VICINITY MAP



PROJECT & UTILITY CONTACTS

BLACK HILLS ENERGY
CONTACT: JOSH KNIGHT
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EMAIL: joshua.knight@blackhillscorp

COX COMMUNICATIONS
CONTACT: KIP SMITH
PHONE: (479) 717-3796
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CONTACT: PRESTON NEWBILL
PHONE: (479) 271-3140

CITY OF BENTONVILLE ELECTRIC
CONTACT: CHARLIE BARNES
PHONE: (479) 271-3159

AT&T
CONTACT: SCOTT SEAMAN
PHONE: (479) 442-1967

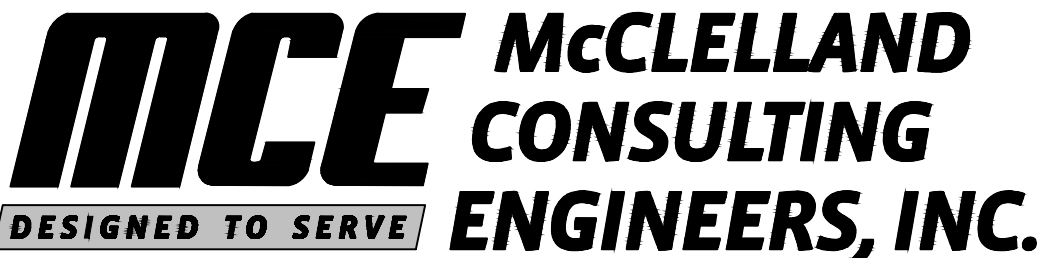
CONTACT: LAYNE RHODES
PHONE: (479) 442-1977

CITY OF BENTONVILLE WASTEWATER
CONTACT: NANCY BUSEN
PHONE: (479) 271-3160

CITY OF BENTONVILLE FIRE DEPARTMENT
CONTACT: BRENT BOYDSTON
PHONE: (479) 271-5927

DEPARTMENT OF HEALTH
PHONE: (501) 661-2623

FEBRUARY 2022
MCE PROJECT NUMBER 21-2148



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SE D LATERAL, DRAINAGE BENTONVILLE, ARKANSAS MCE #21-2148 FEBRUARY 2022

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INDEX TO DRAWINGS

- 1 COVER
- 2 INDEX OF SHEETS & KEY MAP
- TSU-1 TOPOGRAPHIC AND UTILITY SURVEY STA. 100+00 TO STA. 106+00
- TS-1 TYPICAL SECTION
- PP-1 PLAN AND PROFILE STA. 100+00 TO STA. 102+00
- PP-2 PLAN AND PROFILE STA. 102+00 TO STA. 106+00
- PP-3 PLAN AND PROFILE STA. 200+00 TO STA. 201+00
- PP-4 PLAN AND PROFILE STA. 300+00 TO STA. 301+50



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REVISION:

JOB NUMBER:
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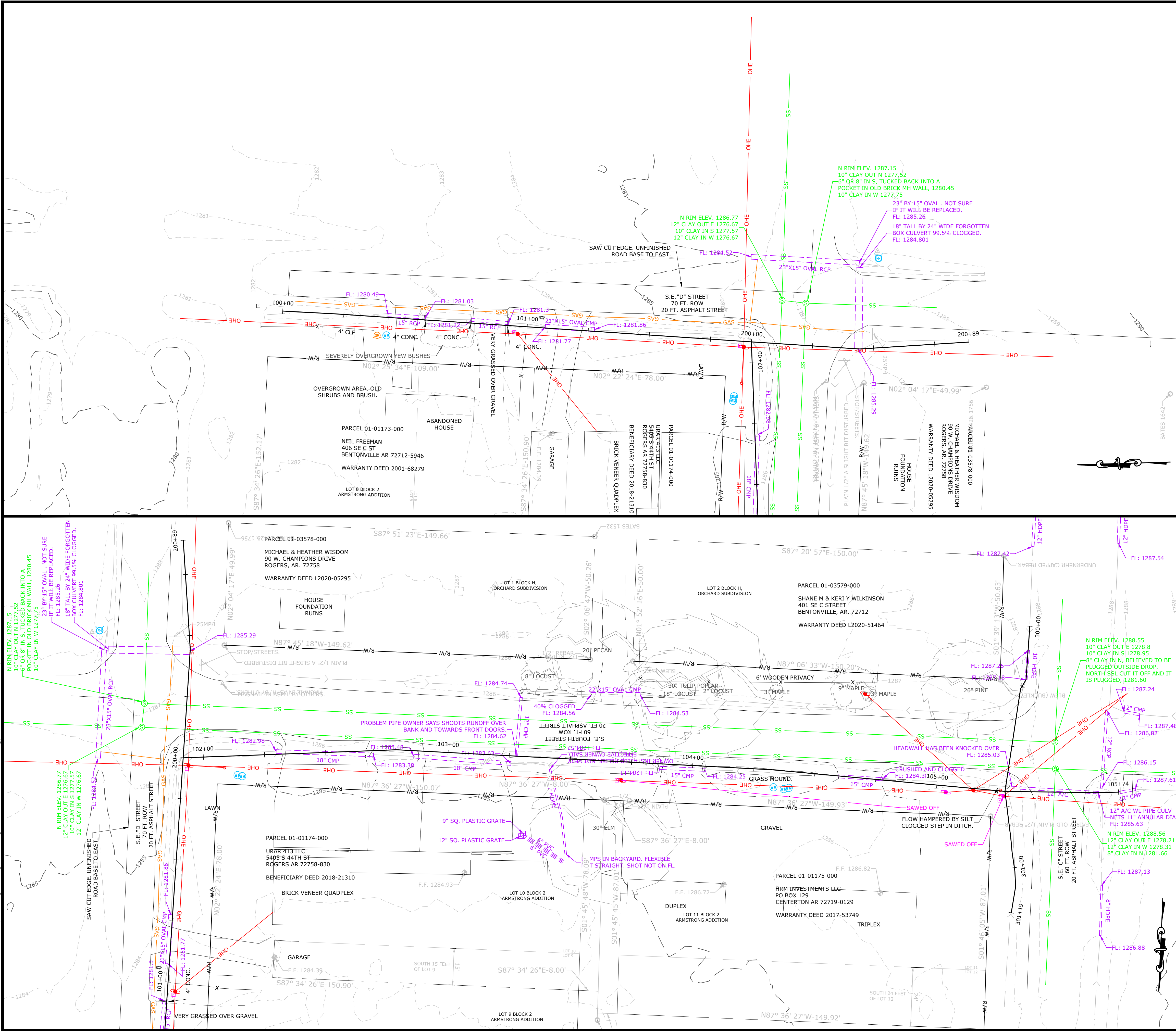
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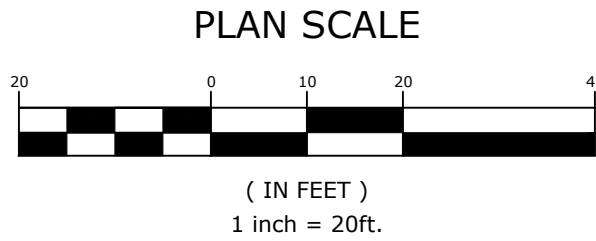
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PROPOSED LEGEND

- | | | | |
|------|------------------------|-----|---------------------------|
| SS | SANITARY SEWER LINE | W | WATER FAUCET |
| WA | WATER LINE | SS | SANITARY SEWER MH |
| GAS | GAS LINE | CO | CLEAN-OUT |
| UGT | UNDERGROUND TELEPHONE | DMH | DRAINAGE MH |
| UGE | UNDERGROUND ELECTRIC | PP | POWER POLE |
| UGTV | UNDERGROUND TELEVISION | GWA | GUY WIRE w/ ANCHOR |
| UFO | UNDERGROUND FIBER | GM | GAS METER |
| OHE | OVERHEAD ELECTRIC | GR | GAS RISER |
| SDP | STORM DRAINAGE PIPE | SLP | STREET LIGHT POLE |
| X | FENCE | TP | TELEPHONE PEDESTAL |
| RC | ROAD CENTERLINE | CVP | CABLE TV PEDESTAL |
| DF | DITCH FLOWLINE | S | SIGN (AS NOTED) |
| EL | EASEMENT LINE | P | POST (AS NOTED) |
| GL | GRAVEL LINE | B | BENCHMARK |
| FH | FIRE HYDRANT | FIP | FOUND IRON PIN (AS NOTED) |
| WM | WATER METER | CP | CONTROL POINT |
| WV | WATER VALVE | RS | RR SPIKE |
| | | T | TREE |

- | | |
|-------|-----------------------------|
| 23+00 | PROPOSED DRAINAGE ALIGNMENT |
| R/W | EXISTING RIGHT-OF-WAY |
| --- | PROPERTY LINE |



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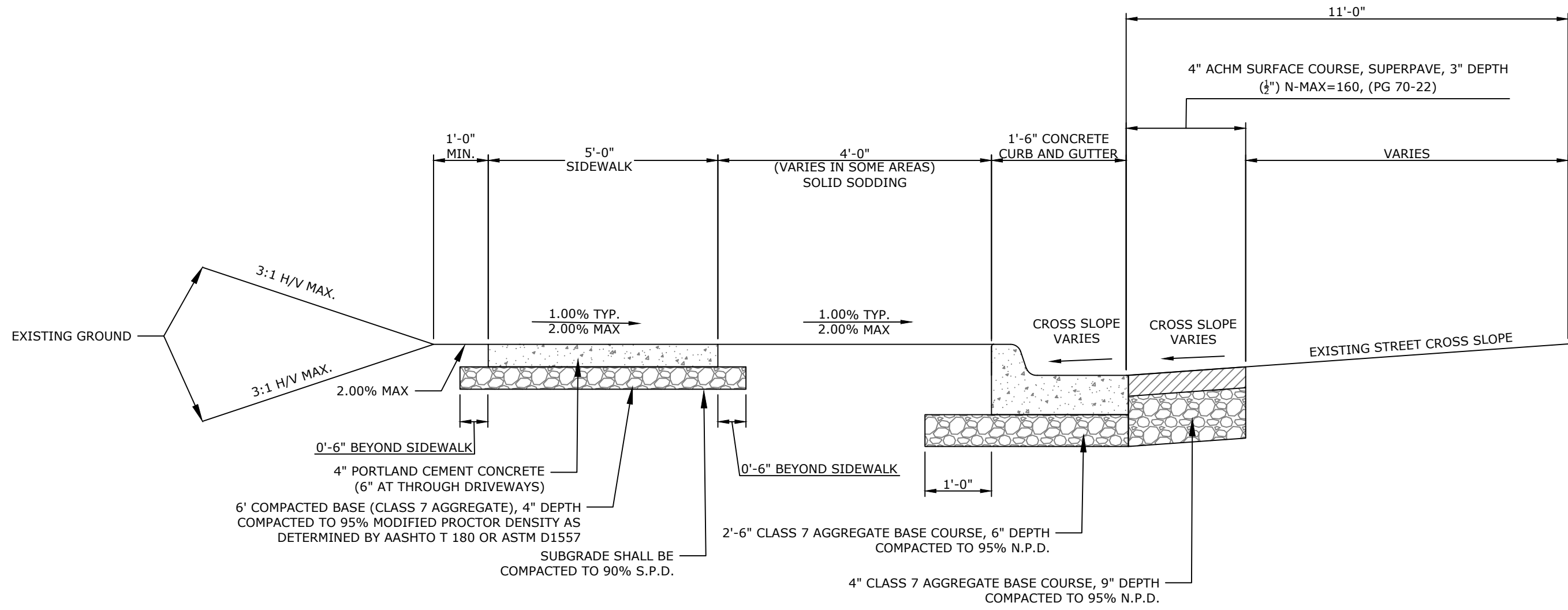
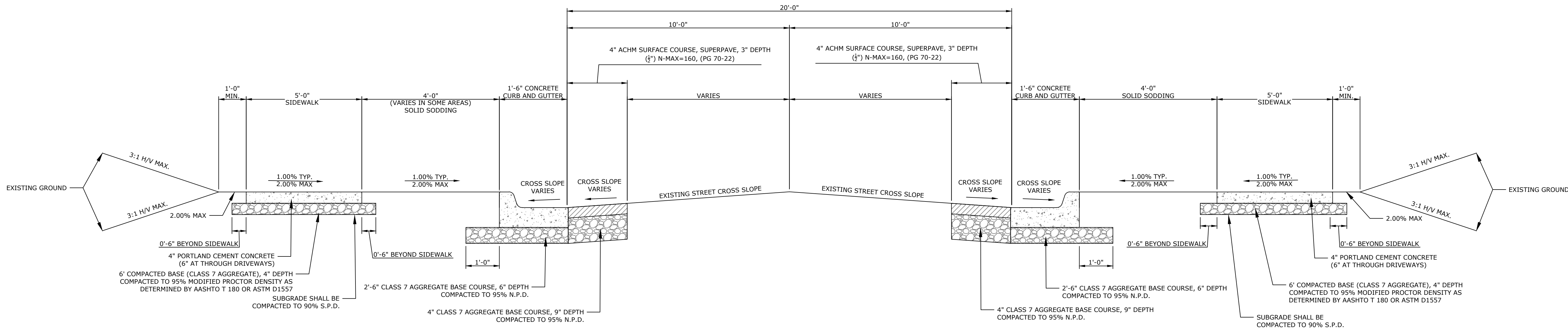
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REV	DATE	

TOPOGRAPHIC
AND UTILITY
SURVEY STA.
100+00 TO
STA. 106+00

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TSU-1

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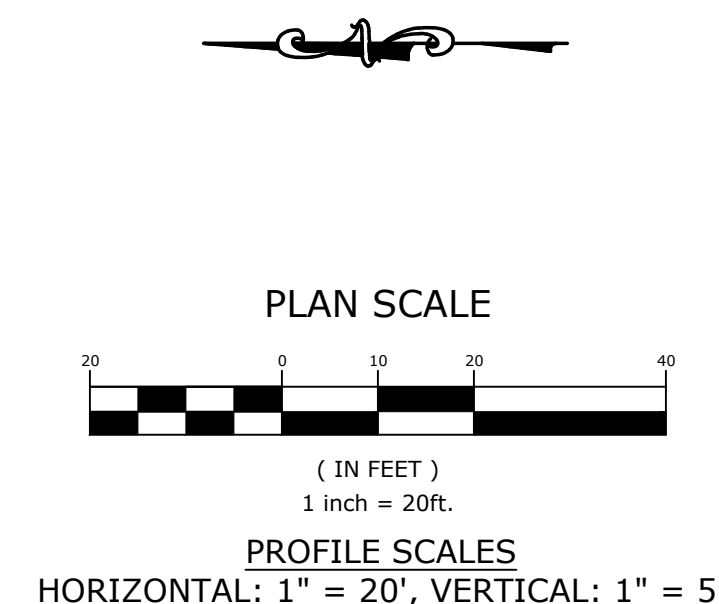
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TS-1



NOTE:
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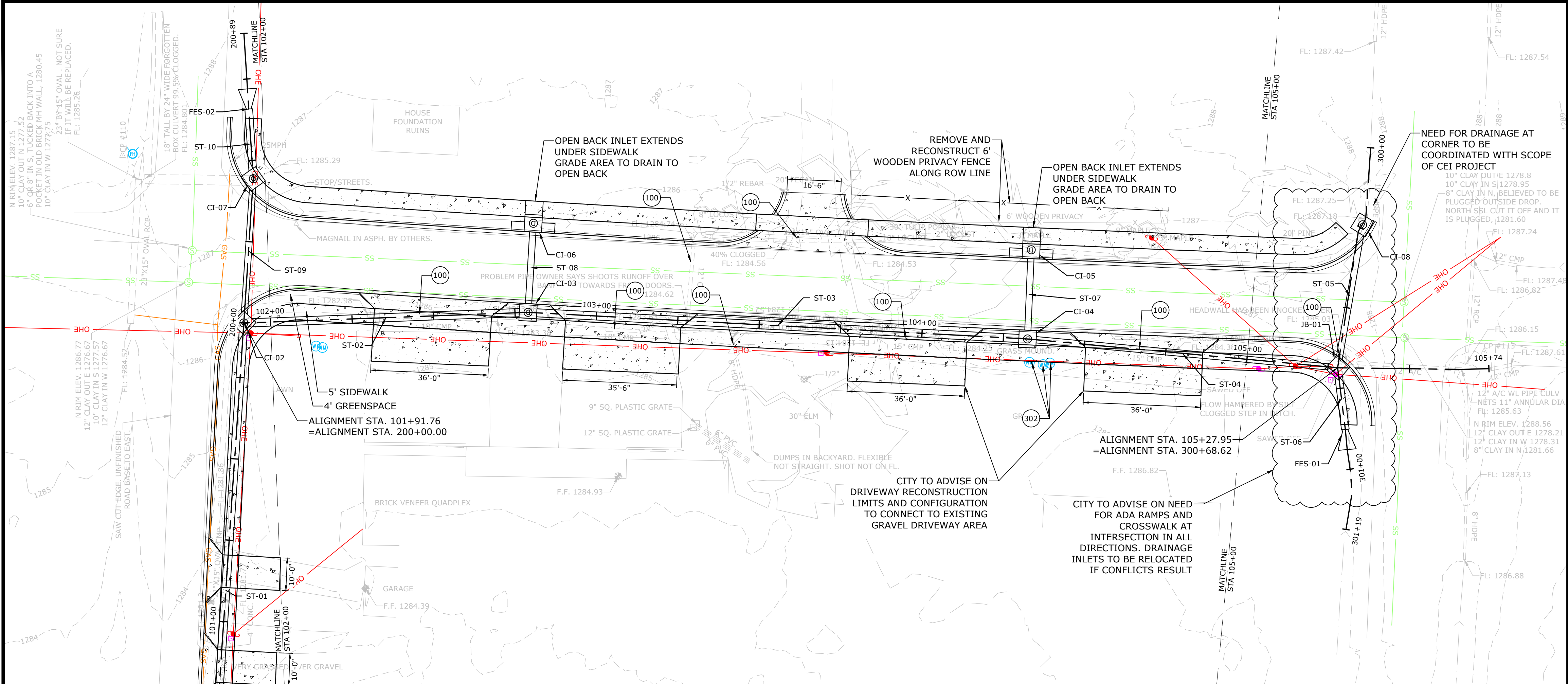
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PLAN AND
PROFILE STA.
100+00 TO
STA. 102+00

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PP-1

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PROPOSED LEGEND

- CURB AND GUTTER
- CONCRETE PAVEMENT AND SIDEWALK
- STORM DRAIN STRUCTURE
- FLARED END SECTION
- PROPOSED STORM DRAIN
- PROPOSED CENTERLINE

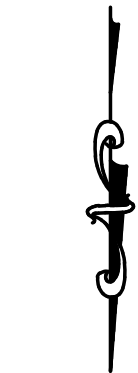
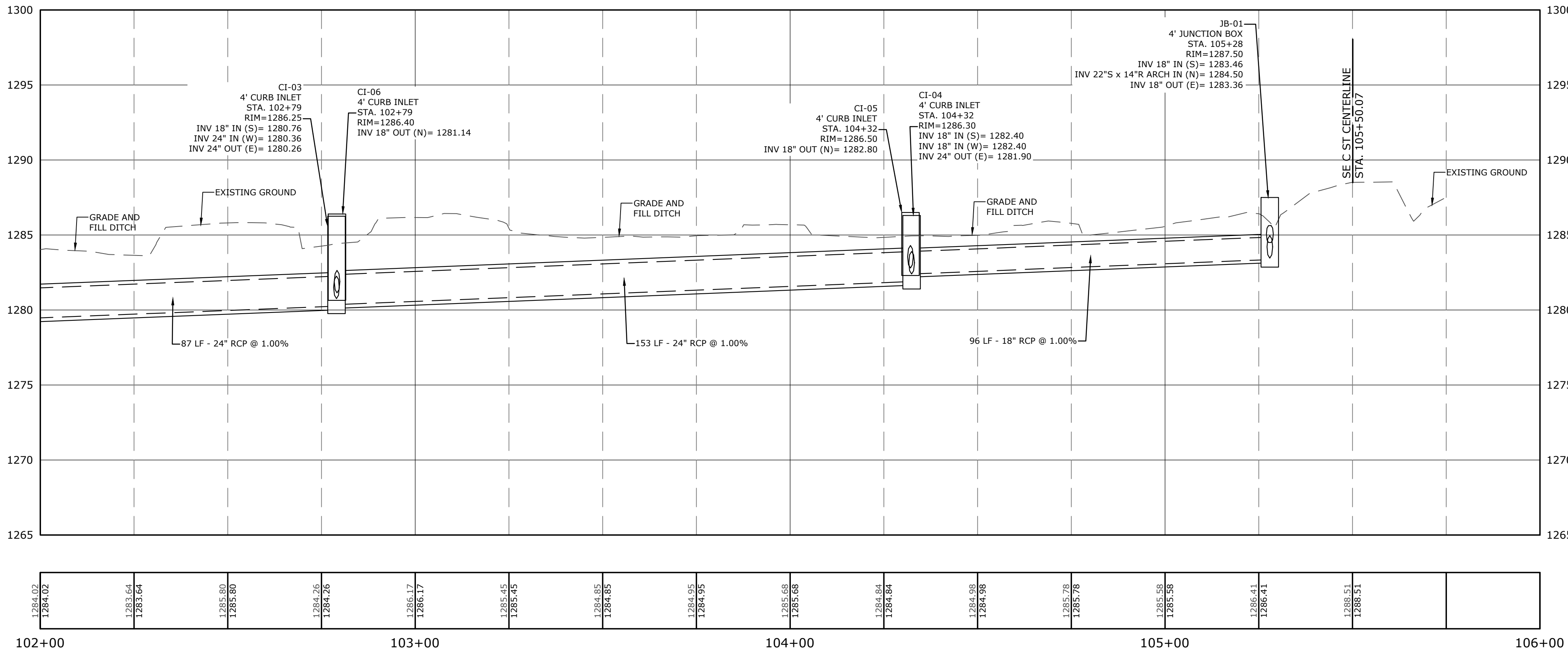
EXISTING LEGEND

- SANITARY SEWER LINE
- WATER LINE
- GAS LINE
- UNDERGROUND TELEPHONE
- UNDERGROUND ELECTRIC
- UNDERGROUND TELEVISION
- UNDERGROUND FIBER
- OVERHEAD ELECTRIC
- STORM DRAINAGE PIPE
- FENCE
- ROAD CENTERLINE
- DITCH FLOWLINE
- EASEMENT LINE
- GRAVEL LINE
- FIRE HYDRANT
- WATER METER
- WATER VALVE
- WATER FAUCET
- SANITARY SEWER MH
- CLEAN-OUT
- DRAINAGE MH
- POWER POLE
- GUY WIRE w/ ANCHOR
- GAS RISER
- GAS RISER
- STREET LIGHT POLE
- TELEPHONE PEDESTAL
- CABLE TV PEDESTAL
- SIGN (AS NOTED)
- POST (AS NOTED)
- BENCHMARK
- FOUND IRON PIN (AS NOTED)
- CONTROL POINT
- RR SPIKE
- BUSH
- TREE

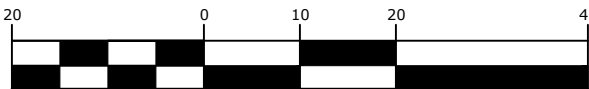
PLAN KEYNOTES

- 100 EXISTING TO BE REMOVED AND / OR DEMOLISHED
- 106 LIMITS OF DISTURBANCE
- 151 UTILITY FACILITY TO BE RELOCATED
- 302 ADJUST ELEVATION TO MATCH FINISHED GRADE

NOTE:
STORM DRAINAGE SHOWN IN PLAN VIEW IS
CONCEPTUAL. DETAILED DESIGN TO BE PROVIDED IN
60% SUBMITTAL.



PLAN SCALE



(IN FEET)
1 inch = 20ft.

PROFILE SCALES

HORIZONTAL: 1" = 20', VERTICAL: 1" = 5'

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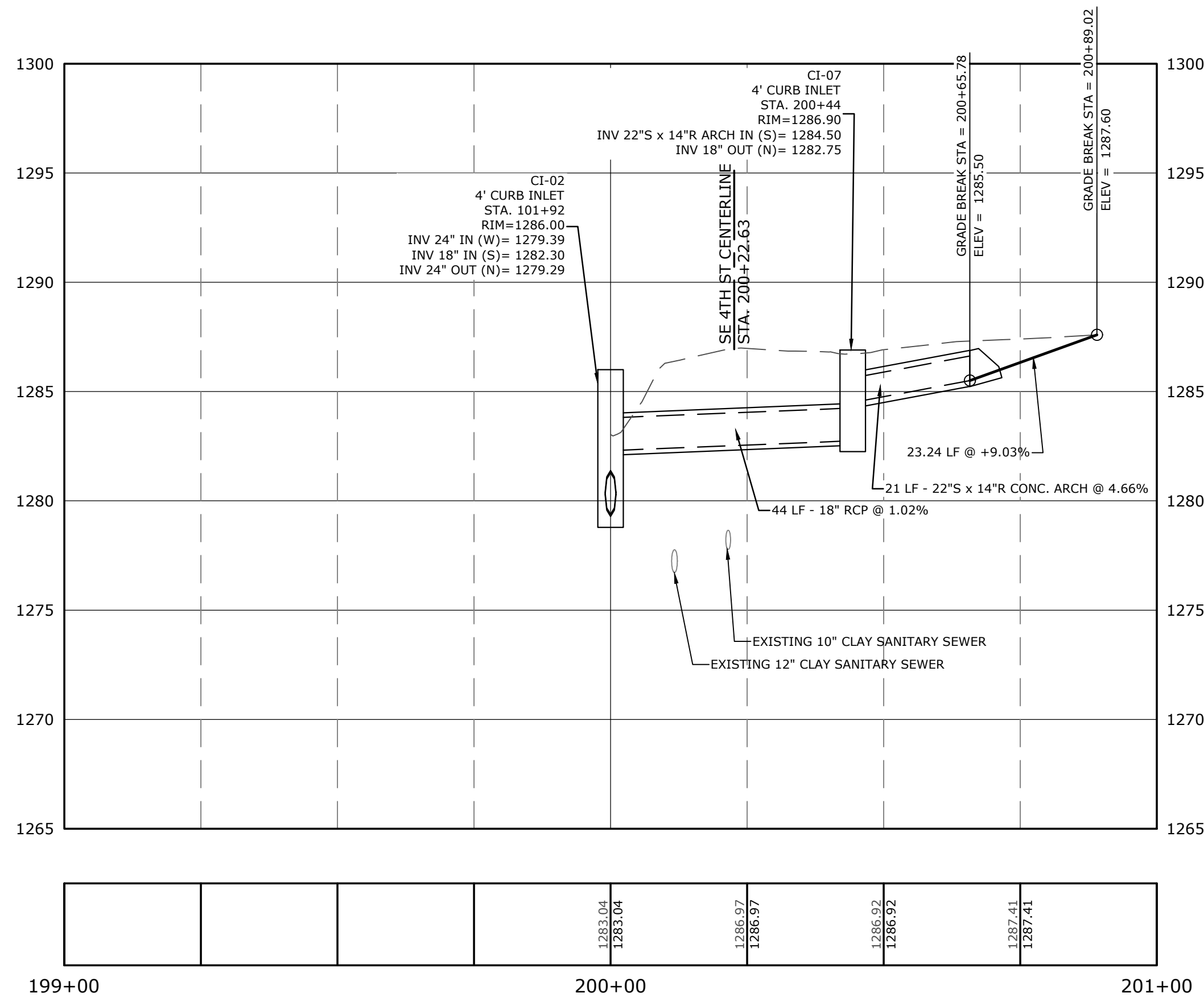
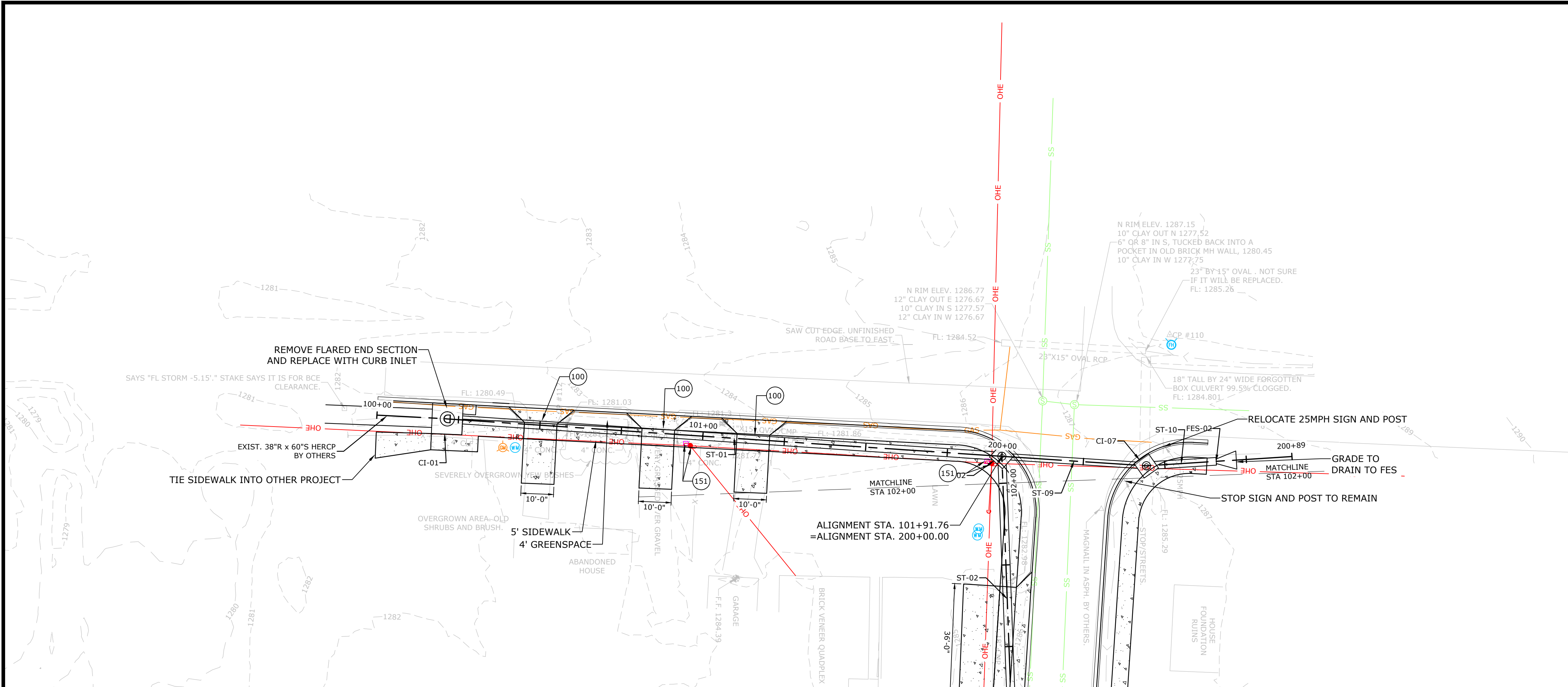
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REV	DATE	

PLAN AND
PROFILE STA.
102+00 TO
STA. 106+00

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PP-2

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PROPOSED LEGEND

- CURB AND GUTTER
- CONCRETE PAVEMENT AND SIDEWALK
- STORM DRAIN STRUCTURE
- FLARED END SECTION
- PROPOSED STORM DRAIN
- PROPOSED CENTERLINE

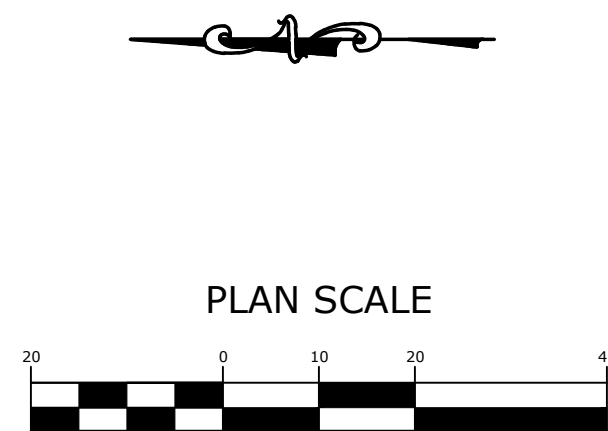
EXISTING LEGEND

- SANITARY SEWER LINE
- WATER LINE
- GAS LINE
- UNDERGROUND TELEPHONE
- UNDERGROUND ELECTRIC
- UNDERGROUND TELEVISION
- UNDERGROUND FIBER
- OVERHEAD ELECTRIC
- STORM DRAINAGE PIPE
- FENCE
- ROAD CENTERLINE
- DITCH FLOWLINE
- EASEMENT LINE
- GRAVEL LINE
- FIRE HYDRANT
- WATER METER
- WATER VALVE
- WATER FAUCET
- SANITARY SEWER MH
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- DRAINAGE MH
- POWER POLE
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- GAS METER
- GAS RISER
- STREET LIGHT POLE
- TELEPHONE PEDESTAL
- CABLE TV PEDESTAL
- SIGN (AS NOTED)
- POST (AS NOTED)
- BENCHMARK
- FOUND IRON PIN (AS NOTED)
- CONTROL POINT
- RR SPIKE
- BUSH
- TREE

PLAN KEYNOTES

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- 106 LIMITS OF DISTURBANCE
- 151 UTILITY FACILITY TO BE RELOCATED
- 302 ADJUST ELEVATION TO MATCH FINISHED GRADE

NOTE:
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PROFILE SCALES
HORIZONTAL: 1" = 20', VERTICAL: 1" = 5'

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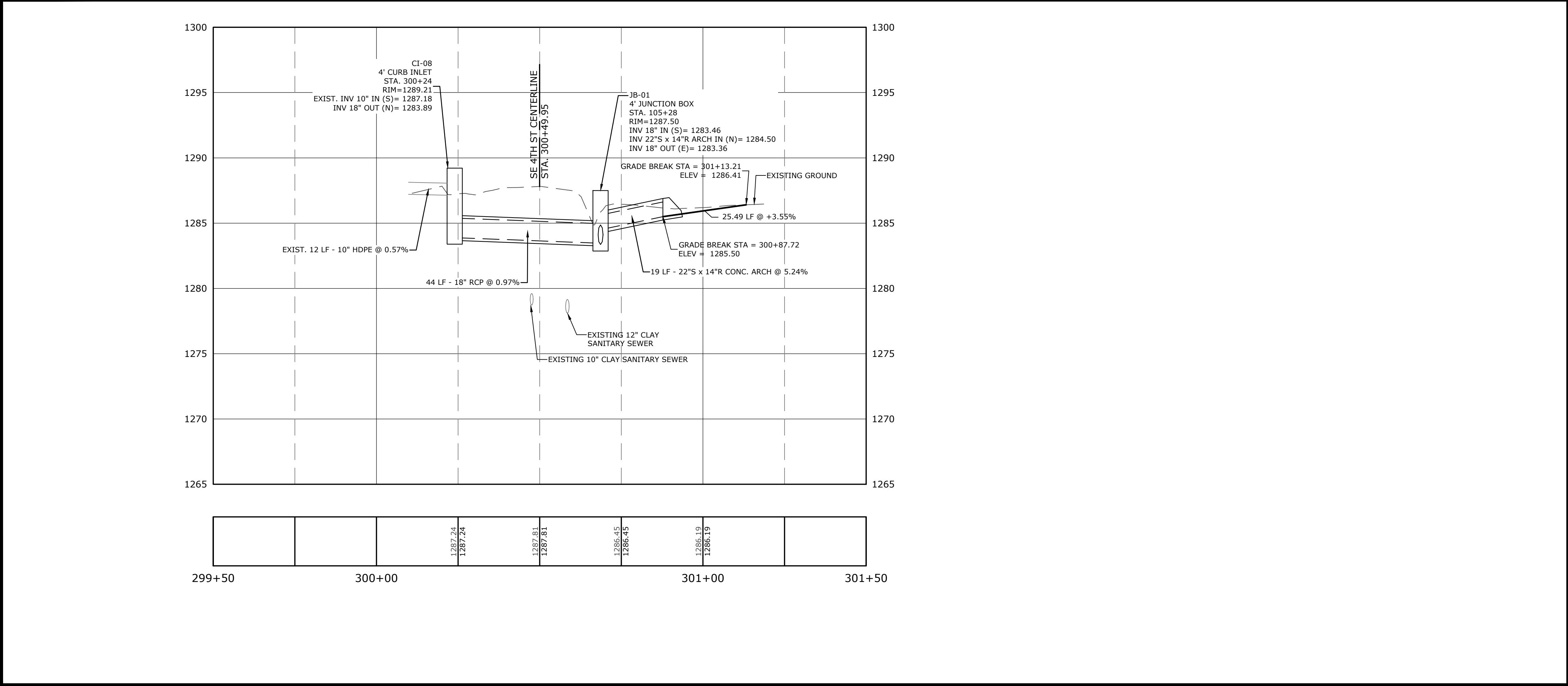


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PLAN AND
PROFILE STA.
200+00 TO
STA. 201+00

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PP-3



PLAN SCALE

20 0 10 20 40

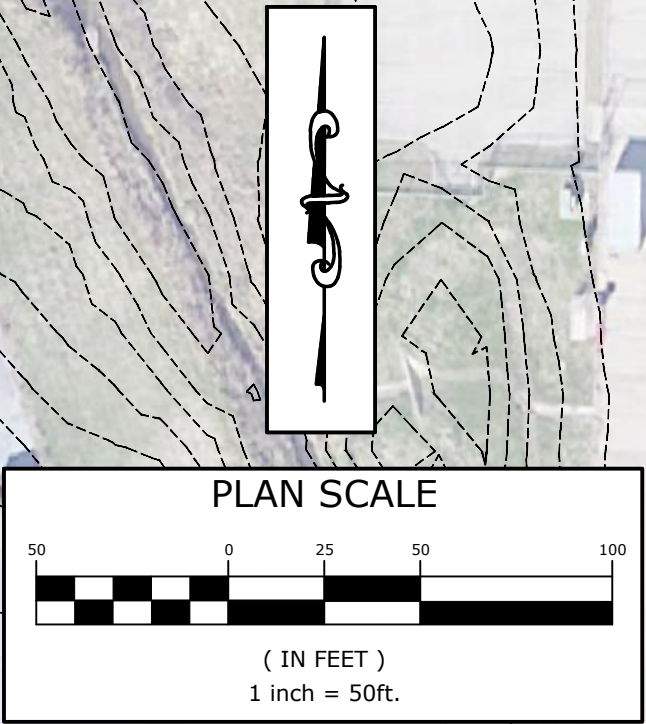
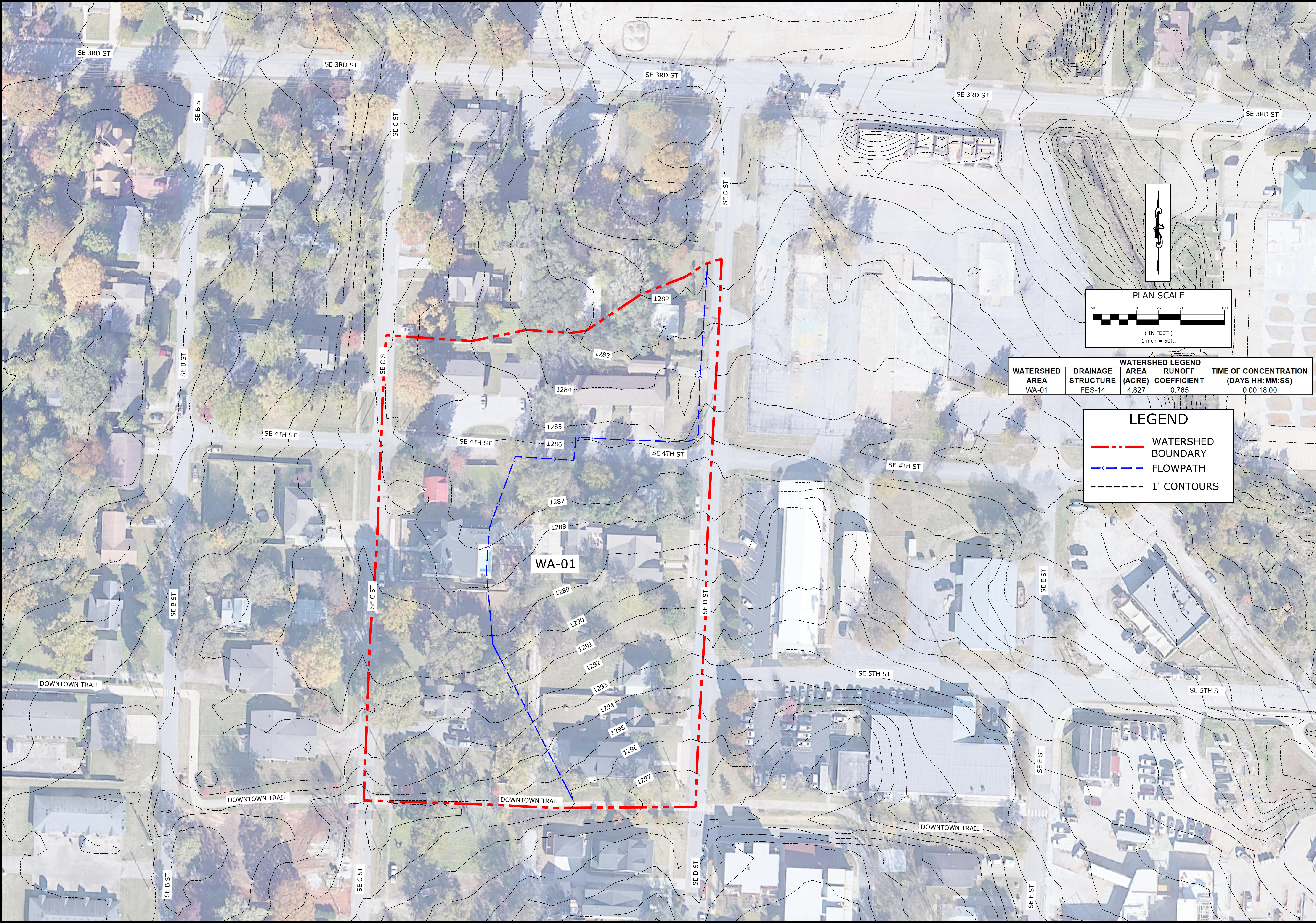
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1 inch = 20ft.

PROFILE SCALES

HORIZONTAL: 1" = 20', VERTICAL: 1"

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PP-4			

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WATERSHED LEGEND				
WATERSHED AREA	DRAINAGE STRUCTURE	AREA (ACRE)	RUNOFF COEFFICIENT	TIME OF CONCENTRATION (DAYS HH:MM:SS)
WA-01	FES-14	4.827	0.765	0 00:18:00

LEGEND

WATERSHED BOUNDARY

FLOWPATH

1' CONTOURS

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EXISTING WATERSHED MAP

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