

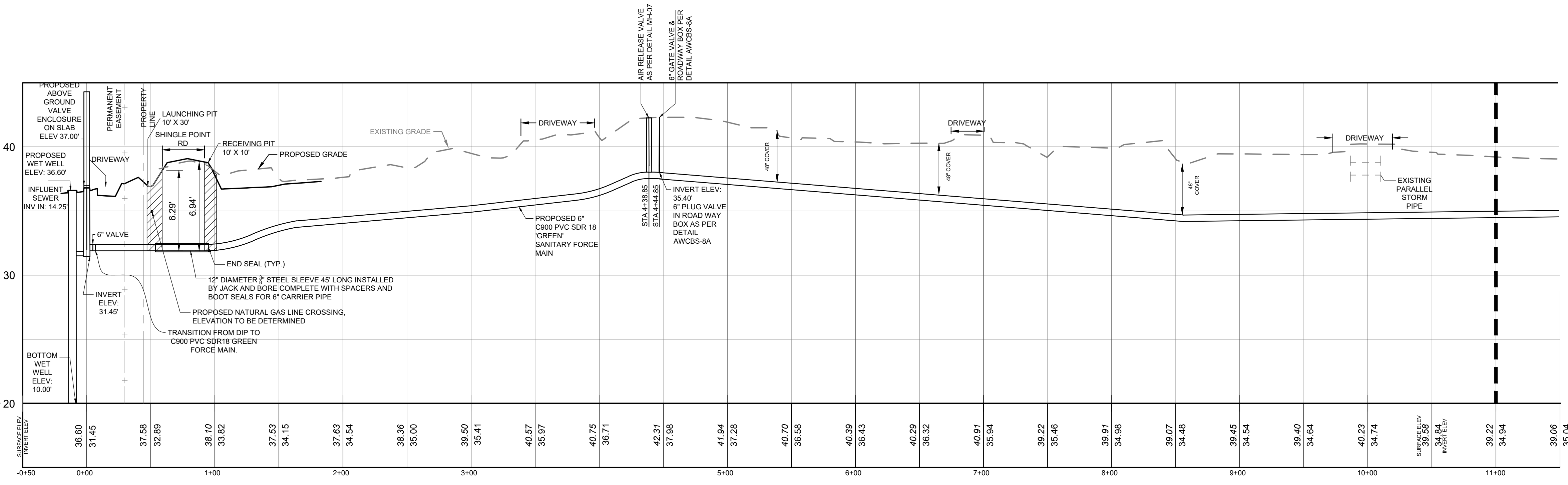
PLAN MATCHLINE STA 11+00
SEE SHEET CS0507B

KEYED NOTES

- S1 PROPOSED FORCE MAIN SITE CONNECTION
- S2 6" C900 PVC SDR18 - GREEN SANITARY FORCE MAIN
- S3 AIR RELEASE VALVE (CRISPEN IN VAULT) (DETAIL MH-07)
- S4 PROPOSED PUMP STATION WET WELL
- S5 PROPOSED ABOVE GROUND VALVE ENCLOSURE
- S6 6" GATE VALVE IN ROADWAY BOX
- S7 REMOVE AND REPLACE ALL DRIVEWAYS IN KIND (TYPICAL ALL IMPACTED DRIVEWAYS, SEE LABEL FOR MATERIAL)

NOTES:

1. CONTRACTOR TO INSTALL UTILITY DOME MARKERS AS PER DETAIL, BD-03 ON SHEET CS6002 EVERY 600 FT, AT BOTH SIDES OF ROAD CROSSINGS, CHANGE OF DIRECTION, AND AT THE FOLLOWING LOCATIONS AND STATIONS.
 - 1.1 1+10 SHINGLE POINT ROAD
 - 1.2 9+75 SHINGLE POINT ROAD
 - 1.3 18+05 WEBB ROAD
 - 1.4 25+10 WEBB ROAD
2. ROTATE PIPE JOINTS NO MORE THAN 1" PER JOINT TO ACHIEVE CHANGE OF VERTICAL AND HORIZONTAL DIRECTION
3. FORCE MAIN TO BE GENERALLY INSTALLED 5' OFF ROAD PAVING. AVOID PLACING FORCE MAIN IN BOTTOM OF DITCHES. MOVE HORIZONTAL LOCATION OF FORCE MAIN TO AVOID IMPACTING UTILITY POLES OR OTHER UTILITY INFRASTRUCTURE.
4. REPLACE ALL UTILITIES, MAIL BOXES ON COMPLETION OF INSTALLATION OF FORCE MAIN.
5. REPAIR OR REPLACE ALL DRIVEWAYS DISTURBED OR DAMAGED DURING CONSTRUCTION.
6. PAVED DRIVEWAYS TO BE RESURFACED FROM EDGE OF ROAD PAVING TO THE PROPERTY LINE
7. INSTALL 6" OF TOPSOIL ON ALL TRENCHES, SEED AND MULCH ALL DISTURBED AREAS.



PROFILE MATCHLINE STA 11+00
SEE SHEET CS0507B

PLAN & PROFILE - OFFSITE FORCE MAIN CONNECTION (SHINGLE POINT RD)
H: 1" = 50', V: 1" = 5'

1
CS0507

Pennoni
PENNONI ASSOCIATES INC.
18072 Davidson Drive
Milton, DE 19668
T 302.684.9030 F 302.684.8054

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND OWNER MUST BE NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK

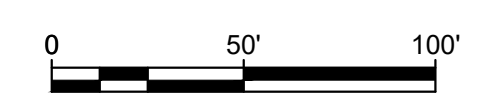
FOUR WINDS FARM SUBDIVISION
TAX ID 235-25-00-39.00
SHINGLE POINT ROAD (SCR 249), SUSSEX COUNTY, DE
OFFSITE FORCE MAIN PLAN AND PROFILE
RIBERA DEVELOPMENT, LLC
8694 VETERANS HIGHWAY, SUITE 203
MILLERSVILLE, MD 21108

NO.	DATE	REVISIONS	BY
2	2024-01-25	REVISED PER AWC AND AWWI COMMENTS	LFS
1	2023-12-16	REVISED PER AWC1 & AWW1 COMMENTS	VPL

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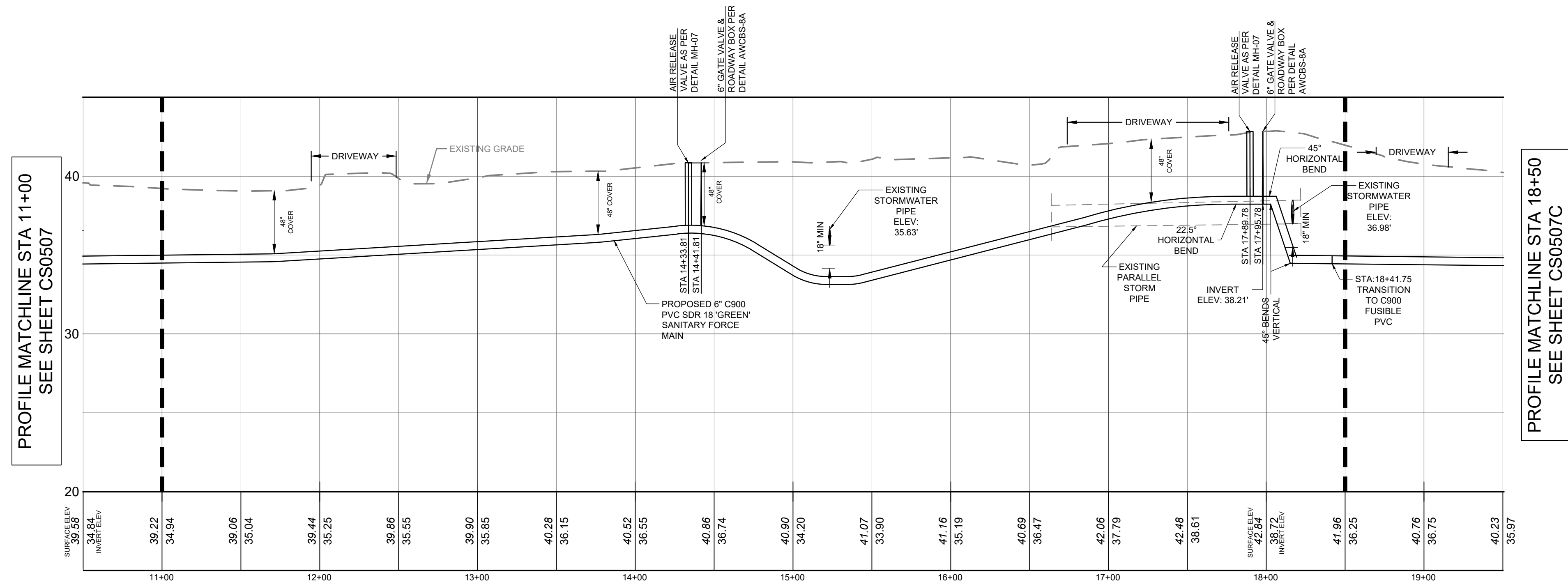
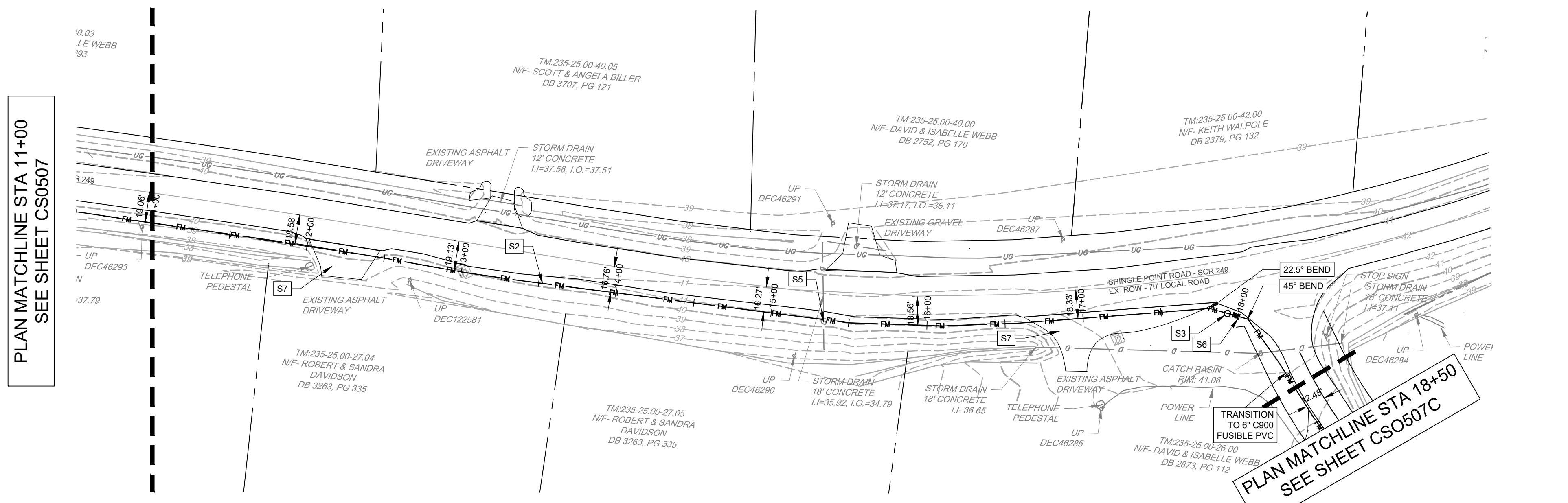
PROJECT	RIBER21001
DATE	2023-11-27
DRAWING SCALE	AS SHOWN
DRAWN BY	VL
APPROVED BY	AMD

CS0507
SHEET 1 OF 7



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 PLOTTED: 4/10/24 10:09 AM BY: Emmauel Chikaha PROJECT: RIBER21001

U:\Account\BIBER\BIBER\01 - Spring Center Property\CS0507B_SHEET\CS0507B.dwg PLOTTED: 4/23/24 10:17 AM BY: Emanual Chihua PROJECT SITE PLAN



PLAN & PROFILE - OFFSITE FORCE MAIN CONNECTION (SHINGLE POINT RD)
 H: 1" = 50', V: 1" = 5'

KEYED NOTES

- S1 PROPOSED FORCE MAIN SITE CONNECTION
- S2 6" C900 PVC SDR18 - GREEN SANITARY FORCE MAIN
- S3 AIR RELEASE VALVE (CRISPEN IN VAULT) (DETAIL MH-07)
- S4 PROPOSED PUMP STATION WET WELL
- S5 PROPOSED ABOVE GROUND VALVE ENCLOSURE
- S6 6" GATE VALVE IN ROADWAY BOX
- S7 REMOVE AND REPLACE ALL DRIVEWAYS IN KIND (TYPICAL ALL IMPACTED DRIVEWAYS, SEE LABEL FOR MATERIAL)

NOTES:

1. CONTRACTOR TO INSTALL UTILITY DOME MARKERS AS PER DETAIL BD-03 ON SHEET CS6002 EVERY 600 FT. AT BOTH SIDES OF ROAD CROSSINGS, CHANGE OF DIRECTION, AND AT THE FOLLOWING LOCATIONS AND STATIONS.
 - 1.1 1+10 SHINGLE POINT ROAD
 - 1.2 9+75 SHINGLE POINT ROAD
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2. ROTATE PIPE JOINTS NO MORE THAN 1" PER JOINT TO ACHIEVE CHANGE OF VERTICAL AND HORIZONTAL DIRECTION
3. FORCE MAIN TO BE GENERALLY INSTALLED 5' OFF ROAD PAVING. AVOID PLACING FORCE MAIN IN BOTTOM OF DITCHES. MOVE HORIZONTAL LOCATION OF FORCE MAIN TO AVOID IMPACTING UTILITY POLES OR OTHER UTILITY INFRASTRUCTURE.
4. REPLACE ALL UTILITIES, MAIL BOXES ON COMPLETION OF INSTALLATION OF FORCE MAIN.
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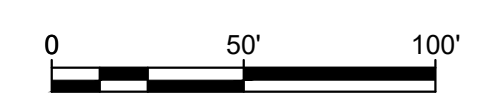
FOUR WINDS FARM SUBDIVISION
 TAX ID 235-25-00-39.00
 SHINGLE POINT ROAD (SCR 249), SUSSEX COUNTY, DE
OFFSITE FORCE MAIN PLAN AND PROFILE
 RIBERA DEVELOPMENT, LLC
 8694 VETERANS HIGHWAY, SUITE 203
 MILLERSVILLE, MD 21108

NO.	DATE	REVISIONS	BY
2	2024-01-29	REVISED PER AWC AND AWWI COMMENTS	LFS
1	2023-12-18	REVISED PER AWC1 & AWWI COMMENTS	VPL

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PROJECT: RIBER21001
 DATE: 2023-11-27
 DRAWING SCALE: 1" = 50'
 DRAWN BY: VL
 APPROVED BY: AMD

CS0507B
 SHEET 2 OF 7



KEYED NOTES

- [S1] PROPOSED FORCE MAIN SITE CONNECTION
- [S2] 6" C900 PVC SDR18 - GREEN SANITARY FORCE MAIN
- [S2B] 6" C900 FUSIBLE PVC FORCE MAIN
- [S3] AIR RELEASE VALVE (CRISPEN IN VAULT) (DETAIL MH-07)
- [S4] PROPOSED PUMP STATION WET WELL
- [S5] PROPOSED ABOVE GROUND VALVE ENCLOSURE
- [S6] 6" GATE VALVE IN ROADWAY BOX
- [S7] REMOVE AND REPLACE ALL DRIVEWAYS IN KIND (TYPICAL ALL IMPACTED DRIVEWAYS, SEE LABEL FOR MATERIAL)

NOTES:

1. INSTALL FORCE MAIN 1 FOOT OFF EDGE OF PAVING USING DIRECTIONAL BORING ALONG WEBB ROAD.
2. FORCE MAIN MATERIAL SHALL BE 6" DIAMETER FUSIBLE C900 PVC
3. CONTRACTOR TO INSTALL UTILITY DOME MARKERS AS PER DETAIL BD-03 ON SHEET CS6002 EVERY 600 FT. AT BOTH SIDES OF ROAD CROSSINGS, CHANGE OF DIRECTION, AND AT THE FOLLOWING LOCATIONS AND STATIONS.
 - 3.1. 1+10 SHINGLE POINT ROAD
 - 3.2. 9+75 SHINGLE POINT ROAD
 - 3.3. 18+05 WEBB ROAD
 - 3.4. 25+10 WEBB ROAD
4. ROTATE PIPE JOINTS NO MORE THAN 1° PER JOINT TO ACHIEVE CHANGE OF VERTICAL AND HORIZONTAL DIRECTION
5. LOCATE FORCE MAIN TO AVOID DITCH LOW POINTS ALONG SHINGLE POINT ROAD
6. CONTRACTOR TO LOCATE ALL UTILITIES AT CROSSING AND VERIFY DEPTH PRIOR TO INSTALLATION OF FORCE MAIN.
7. JACK AND BORE DEPTH TO BE VERIFIED ONCE EDGES OF DRIVEWAYS AND ROAD PAVEMENT IDENTIFIED AND ALL UTILITIES DEPTH ARE IDENTIFIED.
8. NEW FORCE MAIN TO PASS UNDER EXISTING FORCE MAIN AND CARRIED TO EXISTING 6" FORCE MAIN USING REVERSE CONNECTION PROCEDURES AS IT IS EXPECTED THAT THE EX 8" AND 16" FORCE MAIN ARE INSTALLED AT APPROXIMATELY THE SAME DEPTH.
9. ANY DAMAGE TO DRIVEWAYS, MAILBOXES, AND SIGNS TO BE REPAIRED AT CONTRACTORS COST.


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FOUR WINDS FARM SUBDIVISION
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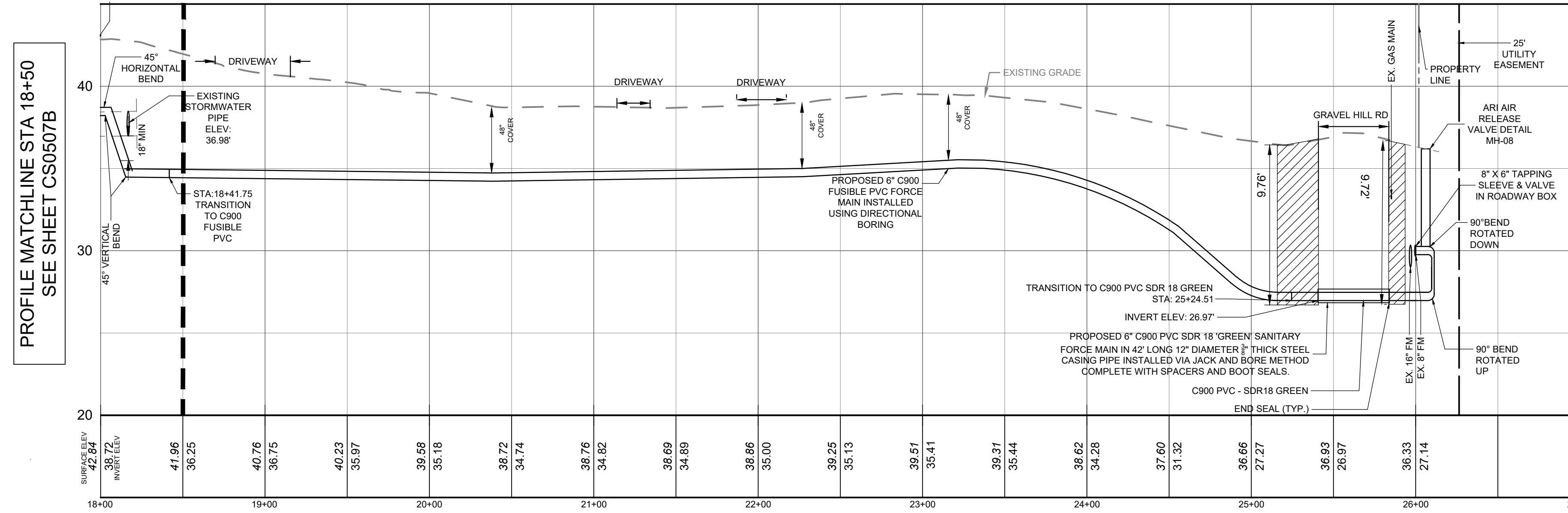
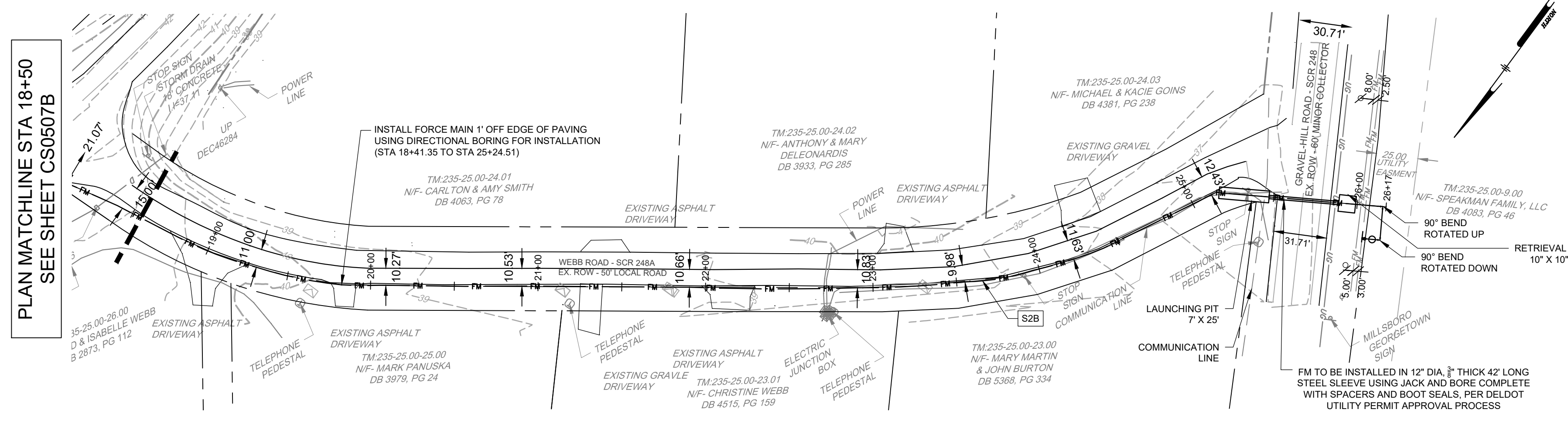
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PROJECT	RIBER21001
DATE	2023-11-27
DRAWING SCALE	1" = 50'
DRAWN BY	VL
APPROVED BY	AMD
CS0507C	
SHEET	3 OF 7

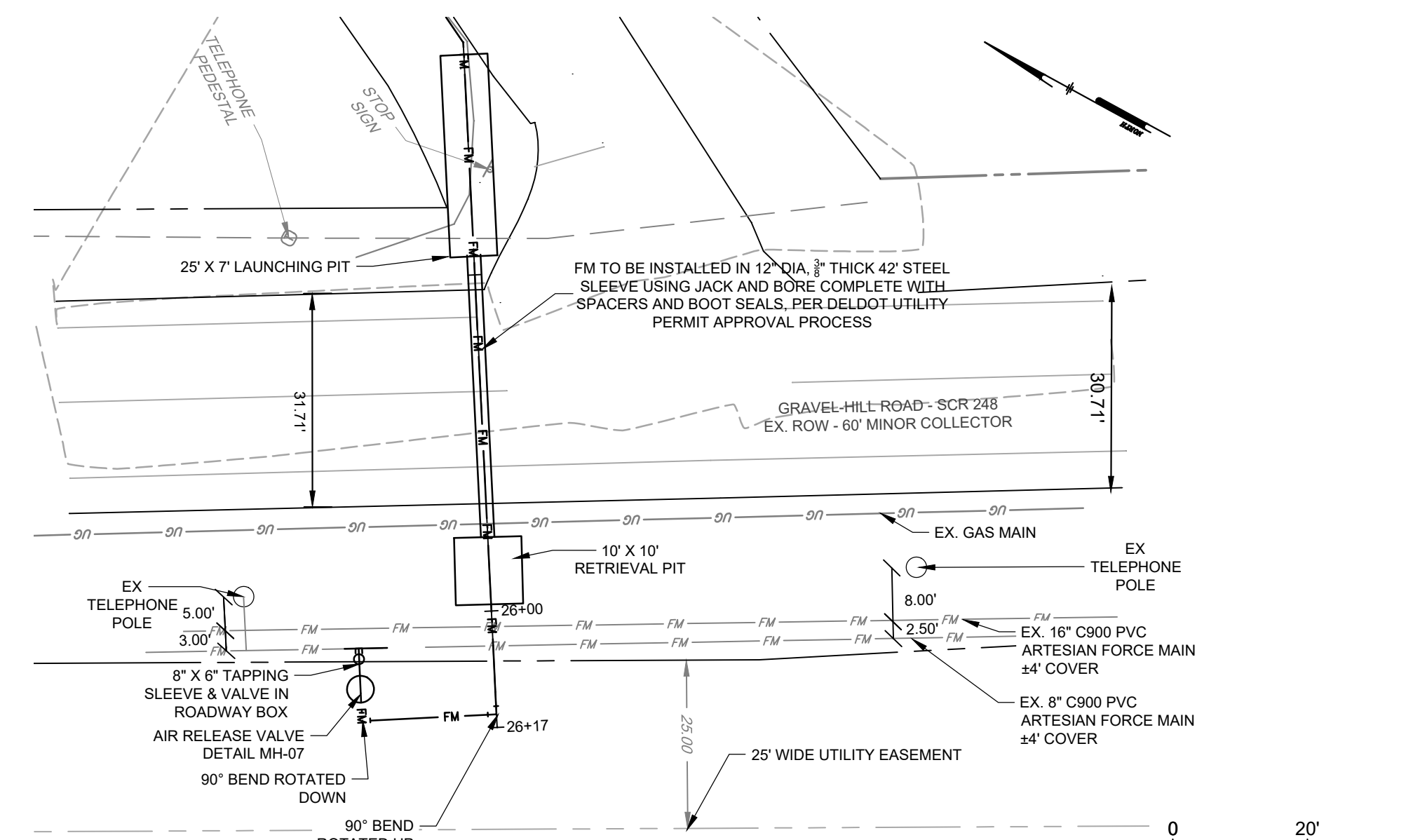
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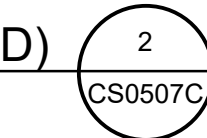
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PLAN & PROFILE - OFFSITE FORCE MAIN CONNECTION (WEBB RD)
 H: 1" = 50' , V: 1" = 5'



DETAIL - OFFSITE FORCE MAIN CONNECTION (WEBB RD)
 SCALE: 1" = 20'



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