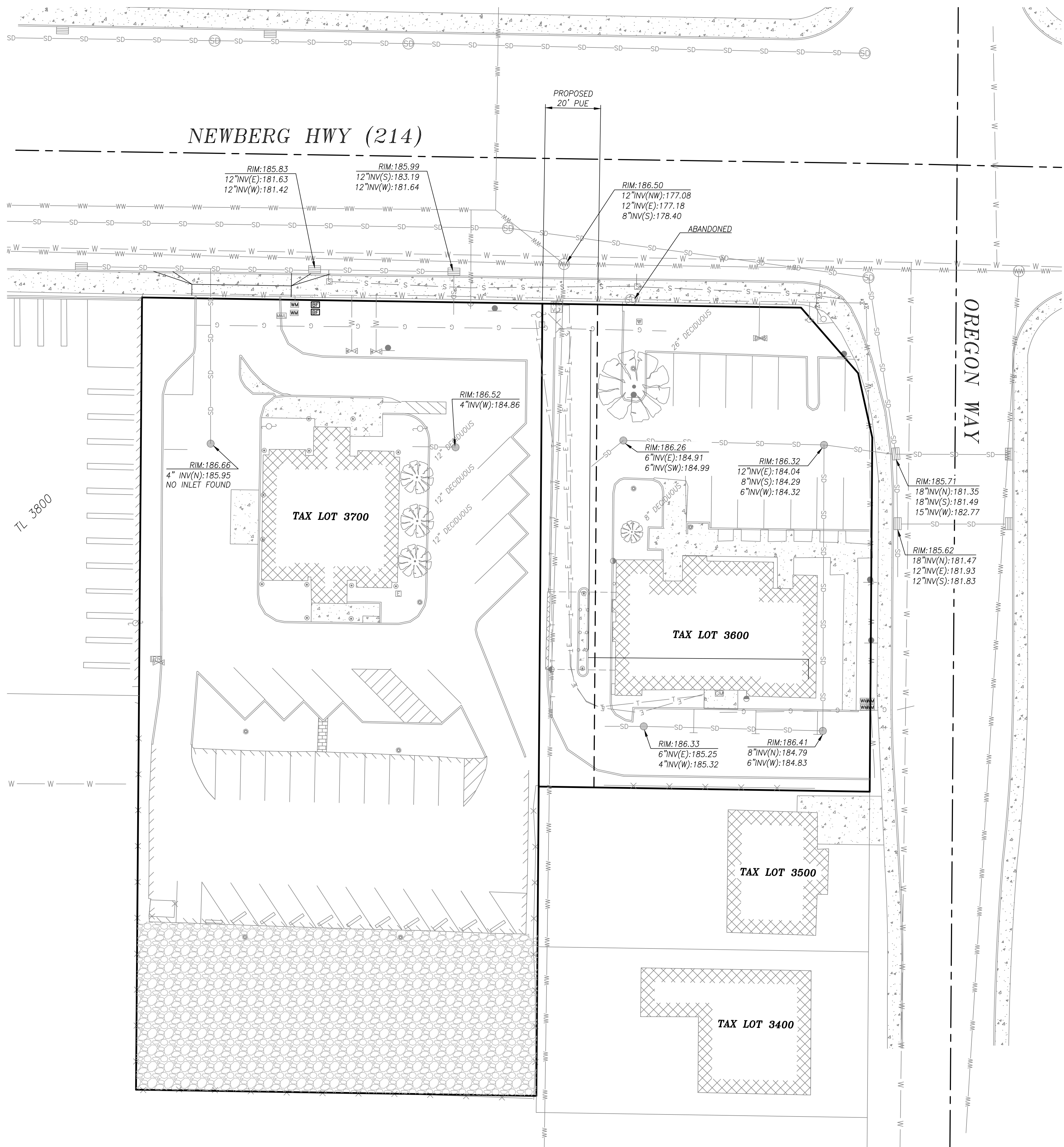




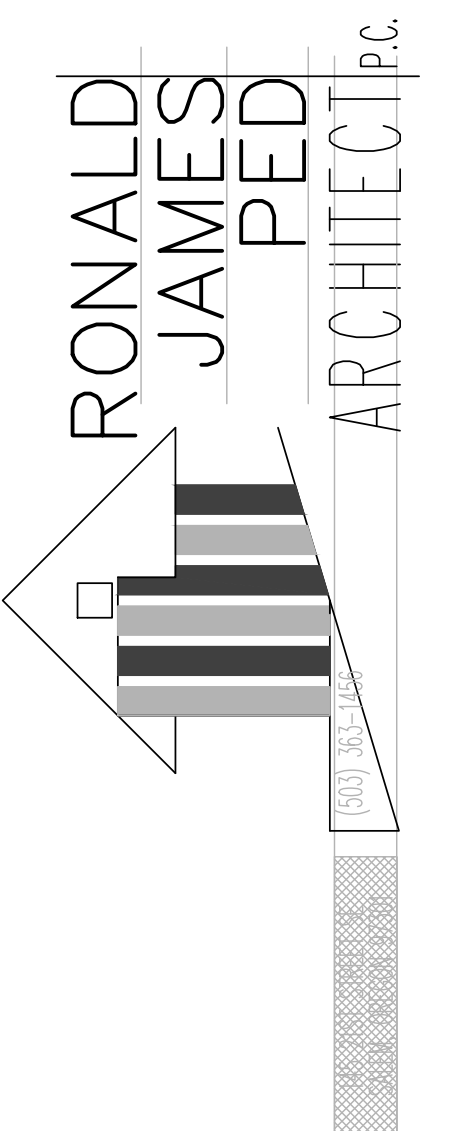
- NOTES**
1. THIS DOES NOT CONSTITUTE A BOUNDARY SURVEY AND IS SUBJECT TO ANY INACCURACIES A SUBSEQUENT SURVEY MAY DISCLOSE.
  2. LOCATIONS OF UNDERGROUND UTILITIES SHOWN ARE BASED ON A COMBINATION OF VISIBLE FACILITIES LOCATED ABOVE GROUND, AND UTILITY LOCATE MARKS. NO CERTIFICATION IS MADE TO ACTUAL LOCATION OF UNDERGROUND UTILITIES.
  3. ALL DISTANCES SHOWN ARE IN FEET.
  4. CONTOUR INTERVAL = 1.0 FOOT

**BENCHMARK**  
 ELEVATIONS ARE BASED ON RTK GPS OBSERVATIONS TAKEN NOVEMBER 2, 2020 USING THE OREGON REAL-TIME GEODETIC NETWORK AND GEOID 12A (NAVD88)

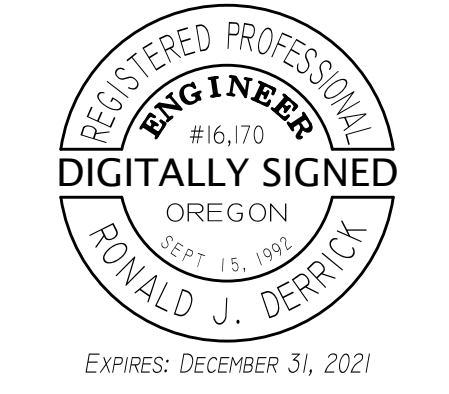
- LEGEND**
- PROPERTY LINE
  - ROW CENTER LINE
  - BUILDING WALL
  - BUILDING EAVE
  - CONTOUR LINE
  - EDGE OF ASPHALT
  - CURB
  - FENCE
  - ELECTRIC LINE
  - GAS LINE
  - SIGNAL LINE
  - TELEPHONE LINE
  - WASTE WATER LINE
  - WATER LINE
  - AREA DRAIN
  - BOLLARD
  - CLEANOUT
  - COMMUNICATION RISER
  - CATCH BASIN
  - DECIDUOUS TREE
  - DOWNSPOUT
  - ELECTRIC BOX
  - ELECTRIC VAULT
  - FIRE HYDRANT
  - GAS METER
  - IRRIGATION VALVE
  - IRRIGATION VAULT
  - LIGHT POLE
  - MAILBOX
  - POWER POLE
  - SIGN
  - SIGNAL BOX
  - STRUCTURAL POLE
  - STORM DRAIN MANHOLE
  - TELEPHONE RISER
  - TELEPHONE VAULT
  - WASTE WATER MANHOLE
  - WATER METER
  - WATER VALVE
  - CONCRETE
  - GRAVEL
  - STRUCTURE
  - BRICK



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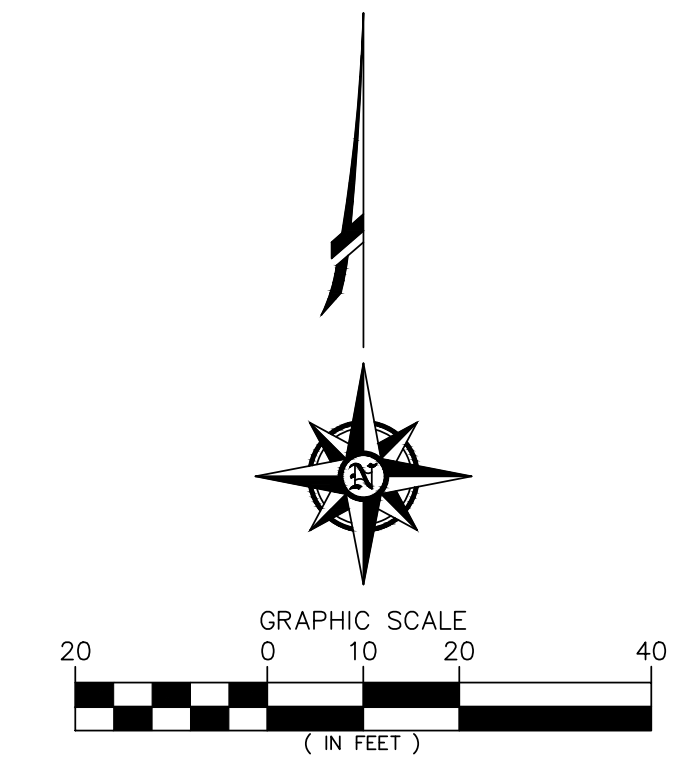
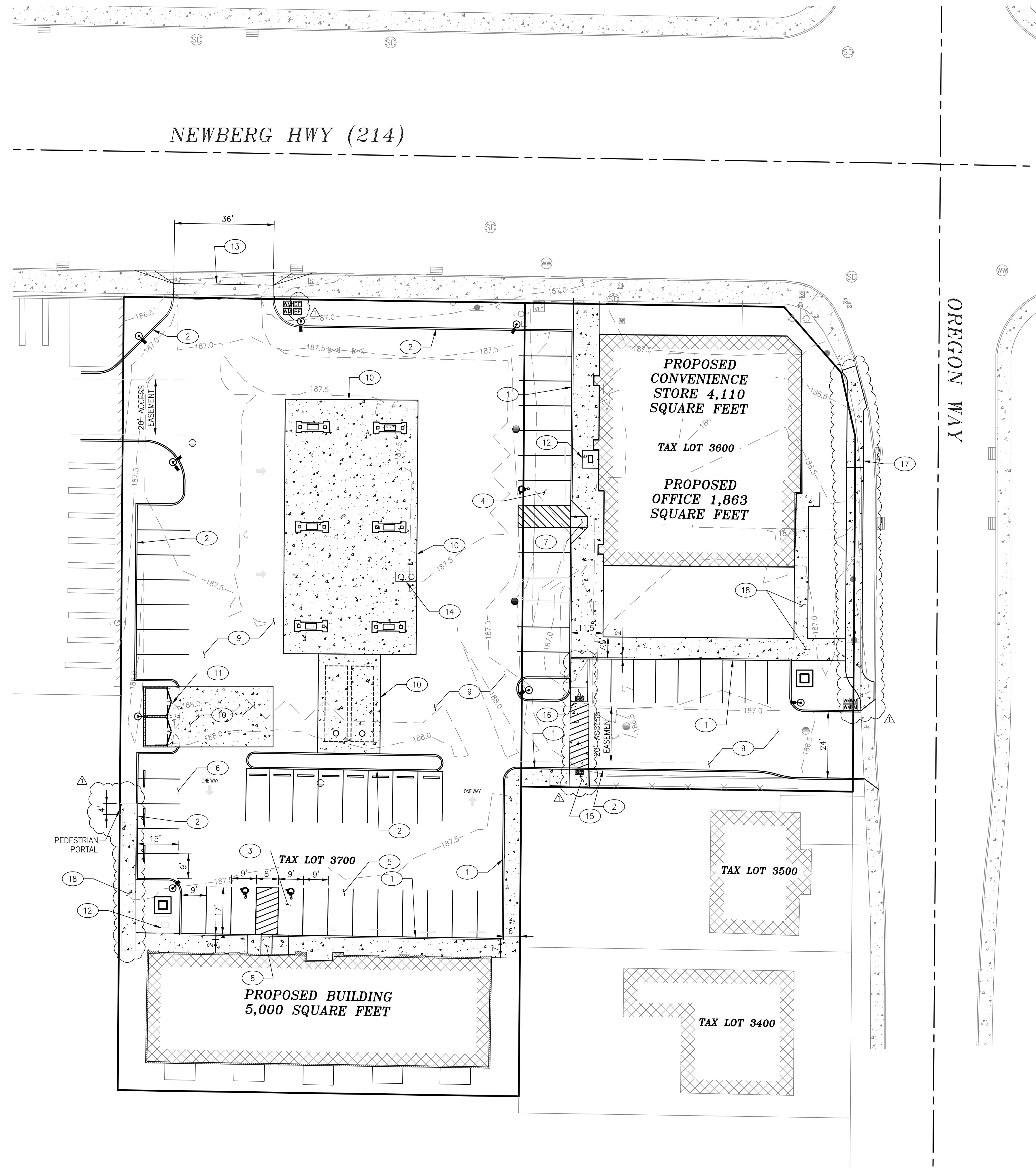


**CIVIL EXISTING CONDITIONS**  
 NEW OFFICE, RETAIL AND GAS STATION  
**US MARKET**  
 2540 AND 2600 NEWBERG HIGHWAY - WOODBURN OREGON  
 DATE: JULY 16, 2021  
 DRAWN: SMH/RJD  
 JOB NO.: 20-468  
 C1

LAST SAVED: Fri, 04 Feb 2022 - 11:57 am LOCATION: C:\Users\stephenh\AppData\Local\Temp\AcPublish\_4377620-468 Woodburn Convenience Store Site Plan.dwg SHEET PLAN  
 PRINTED BY: stephenh

**LEGEND**

<b>EXISTING</b>	—	PROPERTY LINE
—	—	ROW CENTER LINE
—	—	CONTOUR LINE
—	—	EDGE OF ASPHALT
—	—	CURB
—	—	FENCE
—	—	ELECTRIC LINE
—	—	GAS LINE
—	—	SIGNAL LINE
—	—	TELEPHONE LINE
—	—	WASTE WATER LINE
—	—	WATER LINE
●		AREA DRAIN
⊕		CLEANOUT
⊞		COMMUNICATION RISER
⊞		CATCH BASIN
⊞		ELECTRIC BOX
⊞		ELECTRIC VAULT
⊞		FIRE HYDRANT
⊞		GAS METER
⊞		IRRIGATION VALVE
⊞		IRRIGATION VAULT
⊞		LIGHT POLE
⊞		MAILBOX
⊞		POWER POLE
⊞		SIGN
⊞		SIGNAL BOX
⊞		STORM DRAIN MANHOLE
⊞		TELEPHONE RISER
⊞		TELEPHONE VAULT
⊞		WASTE WATER MANHOLE
⊞		WATER METER
⊞		WATER VALVE
▨		CONCRETE
▩		STRUCTURE
<b>PROPOSED</b>	—	CURB
—	—	EASEMENT
—	—	PAVEMENT MARKINGS
—	—	WALL
●		AREA DRAIN
⊕		OVERHEAD LIGHT
▨		ASPHALT
▩		CONCRETE
▩		STRUCTURE



**SITE DATA**

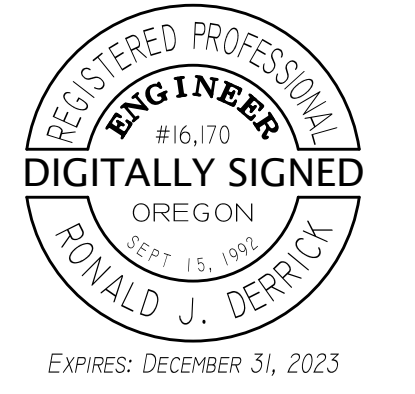
EXISTING IMPERVIOUS AREA: 43,839 SF  
 NEW IMPERVIOUS AREA: 53,510 SF  
 INCREASE IN IMPERVIOUS AREA: 9,671 SF

**CONSTRUCTION NOTES**

- 1 CONSTRUCT 415 LF OF VARIABLE WIDTH MONOLITHIC CURB AND SIDEWALK PER DETAIL 10, SHEET C5.
- 2 CONSTRUCT 681 LF VERTICAL CURB PER DETAIL 3, SHEET C5.
- 3 CONSTRUCT ADA DOUBLE-ACCESSIBLE PARKING SPACE PER FIGURE 2, SHEET C6.
- 4 CONSTRUCT ADA SINGLE-ACCESSIBLE PARKING SPACE PER FIGURE 1, SHEET C6.
- 5 CONSTRUCT STANDARD PARKING SPACE PER DETAIL 4, SHEET C5.
- 6 CONSTRUCT COMPACT PARKING SPACE PER DETAIL 4, SHEET C5.
- 7 CONSTRUCT ADA RAMP PER DETAIL 2, SHEET C8.
- 8 CONSTRUCT ADA RAMP PER DETAIL 1, SHEET C8.
- 9 CONSTRUCT ASPHALT PAVING PER DETAIL 1, SHEET C5.
- 10 CONSTRUCT CONCRETE PAVING PER DETAIL 2, SHEET C5.
- 11 CONSTRUCT TRASH ENCLOSURE. SEE ARCHITECTURAL FOR DETAILS.
- 12 CONSTRUCT BICYCLE PARKING PER DETAIL 5, SHEET C5.
- 13 CONSTRUCT DRIVEWAY APPROACH OPTION D PER OREGON STANDARD DRAWING RD730. SEE SHEET C7.
- 14 INSTALL OIL AND WATER SEPARATOR.
- 15 CONSTRUCT ADA RAMP PER DETAIL 3, SHEET C8.
- 16 CONSTRUCT ADA RAMP PER DETAIL 4, SHEET C8.
- 17 CONSTRUCT PROPERTY LINE SIDEWALK PER CITY OF WOODBURN STANDARD DETAIL NO. 4150-B. SEE SHEET C7.
- 18 CONSTRUCT CONCRETE WALK PER DETAIL 2, SHEET C5.

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CIVIL SITE PLAN  
 NEW OFFICE, RETAIL AND GAS STATION  
 US MARKET  
 2540 AND 2600 NEWBERG HIGHWAY - WOODBURN OREGON

DATE: JULY 16, 2021  
 DRAWN: SMH/RJD  
 JOB NO.: 20-468

DEC 10, 2021  
 REVISE PER CITY COMMENTS  
 FEB 4, 2022  
 REMOVE PROPOSED ROW

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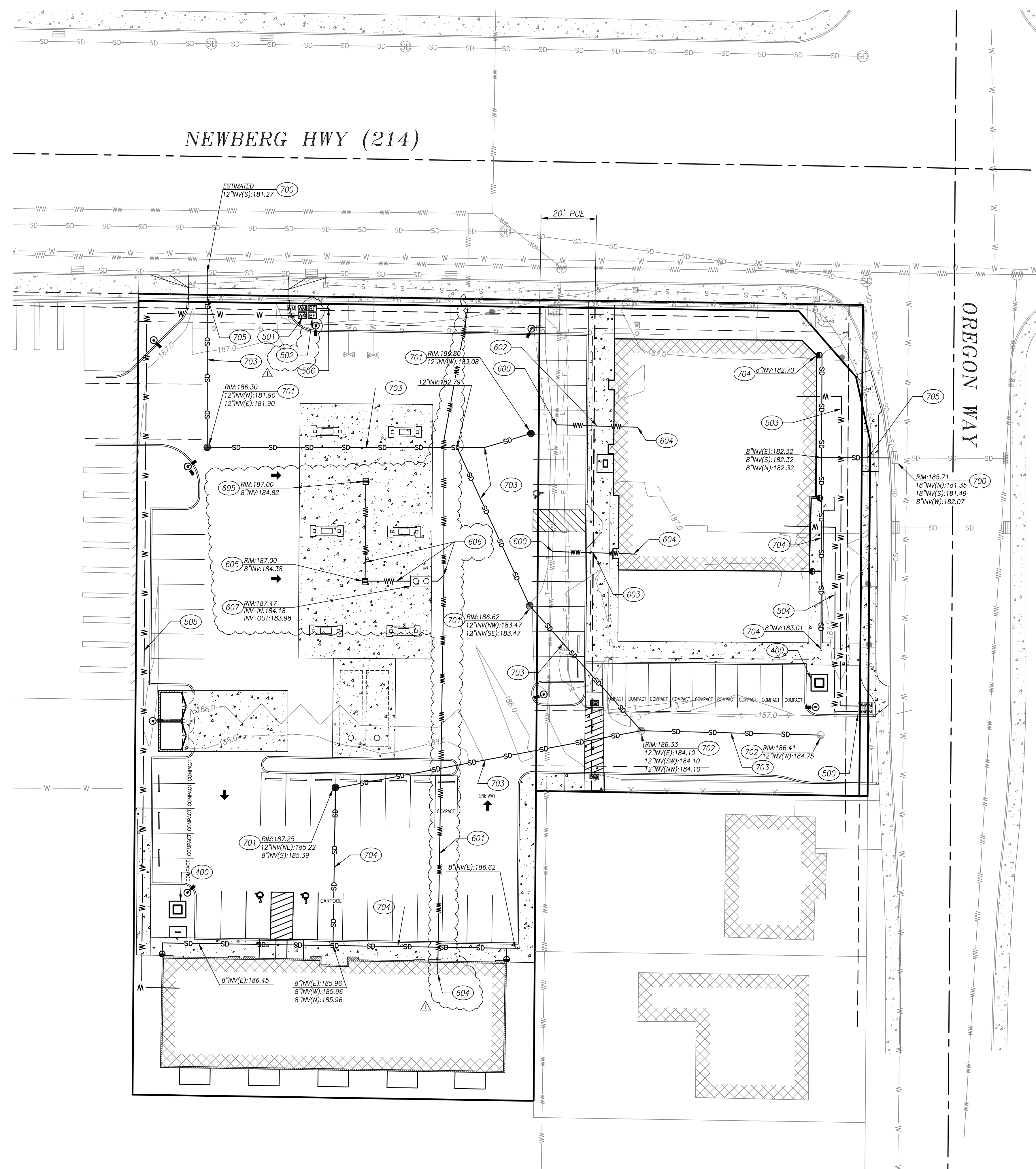
**LEGEND**

- EXISTING**
- PROPERTY LINE
  - ROW CENTER LINE
  - 187.0 CONTOUR LINE
  - EDGE OF ASPHALT
  - CURB
  - X FENCE
  - E ELECTRIC LINE
  - G GAS LINE
  - S SIGNAL LINE
  - T TELEPHONE LINE
  - WW WASTE WATER LINE
  - W WATER LINE

- AREA DRAIN
- CLEANOUT
- COMMUNICATION RISER
- CATCH BASIN
- ELECTRIC BOX
- ELECTRIC VAULT
- ◇ FIRE HYDRANT
- GAS METER
- ◇ IRRIGATION VALVE
- ◇ IRRIGATION VAULT
- LIGHT POLE
- MAILBOX
- ◇ POWER POLE
- SIGN
- SIGNAL BOX
- STORM DRAIN MANHOLE
- TELEPHONE RISER
- TELEPHONE VAULT
- ◇ WASTE WATER MANHOLE
- ◇ WATER METER
- ◇ WATER VALVE

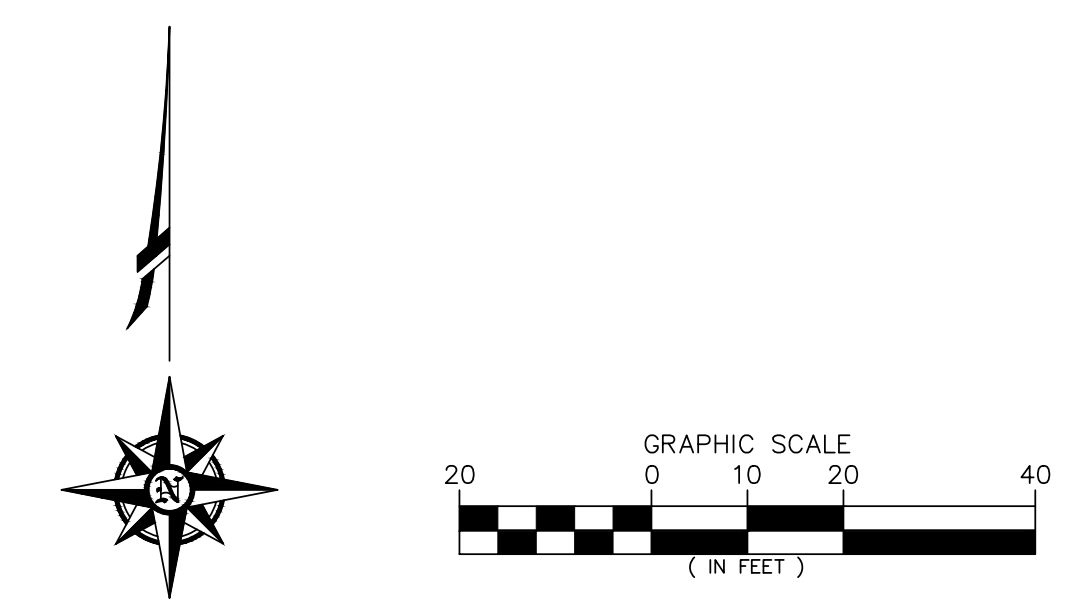
- CONCRETE
- STRUCTURE

- PROPOSED**
- CURB
  - EASEMENT
  - PAVEMENT MARKINGS
  - WALL
  - SD STORM DRAIN LINE
  - WW WASTE WATER LINE
  - W WATER LINE
  - AREA DRAIN
  - OVERHEAD LIGHT
  - DOWN SPOUT
  - ASPHALT
  - CONCRETE
  - STRUCTURE



**GRADING AND UTILITY NOTES**

1. PRIOR TO START OF ANY WORK, THE CONTRACTOR SHALL VERIFY THE LOCATION, ELEVATION AND MATERIAL TYPE FOR ALL EXISTING UNDERGROUND UTILITIES THROUGHOUT THE SITE AND AT THE POINTS OF CONNECTION. THE CONTRACTOR SHALL VERIFY THAT THE PROPOSED UTILITY SERVICE WILL MEET THE INDICATED PIPE SLOPES & IMMEDIATELY NOTIFY THE CLIENT REPRESENTATIVE AND BRANCH ENGINEERING, INC. OF ANY CONDITION(S) THAT WILL PREVENT CONSTRUCTION OF NEW UTILITY SERVICES AS INDICATED ON THE PLANS.
2. CONTRACTOR TO VERIFY GRADES OF ALL ADA PARKING SPACES, SIDEWALKS, CROSSWALKS AND ADA RAMPS PRIOR TO PAVING OR POURING CONCRETE TO ENSURE GRADES DO NOT EXCEED ALLOWABLE ADA REQUIREMENTS. ADA PARKING SPACE GRADE SHALL NOT EXCEED 2% IN ANY DIRECTION. CONTRACTOR TO NOTIFY DESIGN ENGINEER AS SOON AS POSSIBLE IF GRADES ARE DISCOVERED TO EXCEED ADA REQUIREMENTS.
3. STRUCTURAL FILL TO BE PLACED IN ACCORDANCE WITH CURRENT OSSC REQUIREMENTS. PRIOR TO STRUCTURAL FILL, UNSUITABLE MATERIAL SHALL BE REMOVED AND AREA SHALL BE INSPECTED BY GEOTECHNICAL ENGINEER. STRUCTURAL FILL SHALL BE PLACED AT THE DIRECTION OF THE GEOTECHNICAL ENGINEER.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS BEFORE THE START OF WORK. THE CONTRACTOR SHALL TAKE ALL NECESSARY FIELD MEASUREMENTS AND OTHERWISE VERIFY ALL DIMENSIONS AND EXISTING CONSTRUCTION CONDITIONS INDICATED AND/OR SHOWN ON THE PLANS. SHOULD ANY ERROR OR INCONSISTENCY EXIST, THE CONTRACTOR SHALL NOT PROCEED WITH THE WORK AFFECTED UNTIL REPORTED TO THE PROJECT ENGINEER FOR CLARIFICATION OR CORRECTION.



**CONSTRUCTION NOTES**

- 400 ELECTRICAL POWER TRANSFORMER LOCATION.
- 500 IDENTIFY TWO (2) WATER METERS FOR BUILDING WATER SUPPLIES. REMOVE UNUSED WATER METERS.
- 501 RELOCATE TWO (2) EXISTING WATER METERS TO PLANTER AREA PER CITY OF WOODBURN STANDARD DETAILS NO. 5000-4 AND 5050-1. SEE SHEET C7.
- 502 CONSTRUCT 2" DOUBLE CHECK VALVE BACK FLOW DEVICE FOR DOMESTIC AND IRRIGATION WATER. INSTALL IN SERIES 66 BOX PER DETAIL 11, SHEET C5.
- 503 CONSTRUCT 135 LF OF 1" TYPE K COPPER WATER LATERAL. TRENCH BACKFILL PER CITY OF WOODBURN STANDARD DETAIL NO. 3800-1. TRENCH BEDDING PER CITY OF WOODBURN STANDARD DETAIL NO. 3800-2. SEE SHEET C6.
- 504 CONSTRUCT 94 LF OF 1" TYPE K COPPER WATER LATERAL. TRENCH BACKFILL PER CITY OF WOODBURN STANDARD DETAIL NO. 3800-1. TRENCH BEDDING PER CITY OF WOODBURN STANDARD DETAIL NO. 3800-2. SEE SHEET C6.
- 505 CONSTRUCT 312 LF OF 1" TYPE K COPPER WATER LATERAL. TRENCH BACKFILL PER CITY OF WOODBURN STANDARD DETAIL NO. 3800-1. TRENCH BEDDING PER CITY OF WOODBURN STANDARD DETAIL NO. 3800-2. SEE SHEET C6.
- 506 CONSTRUCT IRRIGATION LINE.
- 600 4" TAP TO EXISTING WASTEWATER MAINLINE PER CITY OF WOODBURN STANDARD DETAIL 6200-3. SEE SHEET C6.
- 601 CONSTRUCT 20 LF 4" ASTM D3034 PVC WASTE WATER PIPE @ MINIMUM 2% SLOPE THROUGH SEPARATE PLUMBING PERMIT. TRENCH BACKFILL PER CITY OF WOODBURN STANDARD DETAIL NO. 3800-1. TRENCH BEDDING PER CITY OF WOODBURN STANDARD DETAIL NO. 3800-2. SEE SHEET C6.
- 602 CONSTRUCT 30 LF 4" ASTM D3034 PVC WASTE WATER PIPE @ MINIMUM 2% SLOPE THROUGH SEPARATE PLUMBING PERMIT. TRENCH BACKFILL PER CITY OF WOODBURN STANDARD DETAIL NO. 3800-1. TRENCH BEDDING PER CITY OF WOODBURN STANDARD DETAIL NO. 3800-2. SEE SHEET C6.
- 603 CONSTRUCT 30 LF 4" ASTM D3034 PVC WASTE WATER PIPE @ MINIMUM 2% SLOPE THROUGH SEPARATE PLUMBING PERMIT. TRENCH BACKFILL PER CITY OF WOODBURN STANDARD DETAIL NO. 3800-1. TRENCH BEDDING PER CITY OF WOODBURN STANDARD DETAIL NO. 3800-2. SEE SHEET C6.
- 604 GENERALIZED WASTEWATER HOME CONNECTION. SEE PLUMBING PLAN FOR DETAILS.
- 605 CONSTRUCT FUEL ISLAND CATCH BASIN PER DETAIL 7, SHEET C5.
- 606 CONSTRUCT 93 LF TOTAL OF 8" ASTM D3034 PVC SANITARY PIPE FOR FUEL ISLAND CATCH BASIN CONNECTION. TRENCH BACKFILL PER CITY OF WOODBURN STANDARD DETAIL NO. 3800-1. TRENCH BEDDING PER CITY OF WOODBURN STANDARD DETAIL NO. 3800-2. SEE SHEET C6.
- 607 OIL / WATER SEPARATOR
- 700 CONNECT TO EXISTING CATCH BASIN / STORM LINE
- 701 CONSTRUCT STORM CATCH BASIN PER DETAIL 7, SHEET C5.
- 702 ADJUST RIM ELEVATION OF EXISTING STORM CATCH BASIN TO MATCH PROPOSED GRADING OF ASPHALT PAVEMENT.
- 703 CONSTRUCT 582 LF TOTAL OF 12" ASTM D3034 PVC STORM PIPE. TRENCH BACKFILL PER CITY OF WOODBURN STANDARD DETAIL NO. 3800-1. TRENCH BEDDING PER CITY OF WOODBURN STANDARD DETAIL NO. 3800-2. SEE SHEET C6.
- 704 CONSTRUCT 314 LF TOTAL OF 8" ASTM D3034 PVC STORM PIPE FOR ROOF DRAIN CONNECTION. TRENCH BACKFILL PER CITY OF WOODBURN STANDARD DETAIL NO. 3800-1. TRENCH BEDDING PER CITY OF WOODBURN STANDARD DETAIL NO. 3800-2. SEE SHEET C6.
- 705 POTHOLE STORMWATER AND WATER LINE CROSSING TO VERIFY CLEARANCE.

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CIVIL UTILITY PLAN  
 NEW OFFICE, RETAIL AND GAS STATION  
**US MARKET**  
 2540 AND 2600 NEWBERG HIGHWAY - WOODBURN OREGON

DATE: JULY 16, 2021  
 DRAWN: SMH/RJD  
 JOB NO.: 20-468  
**C3**  
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 REVISE PER CITY COMMENTS

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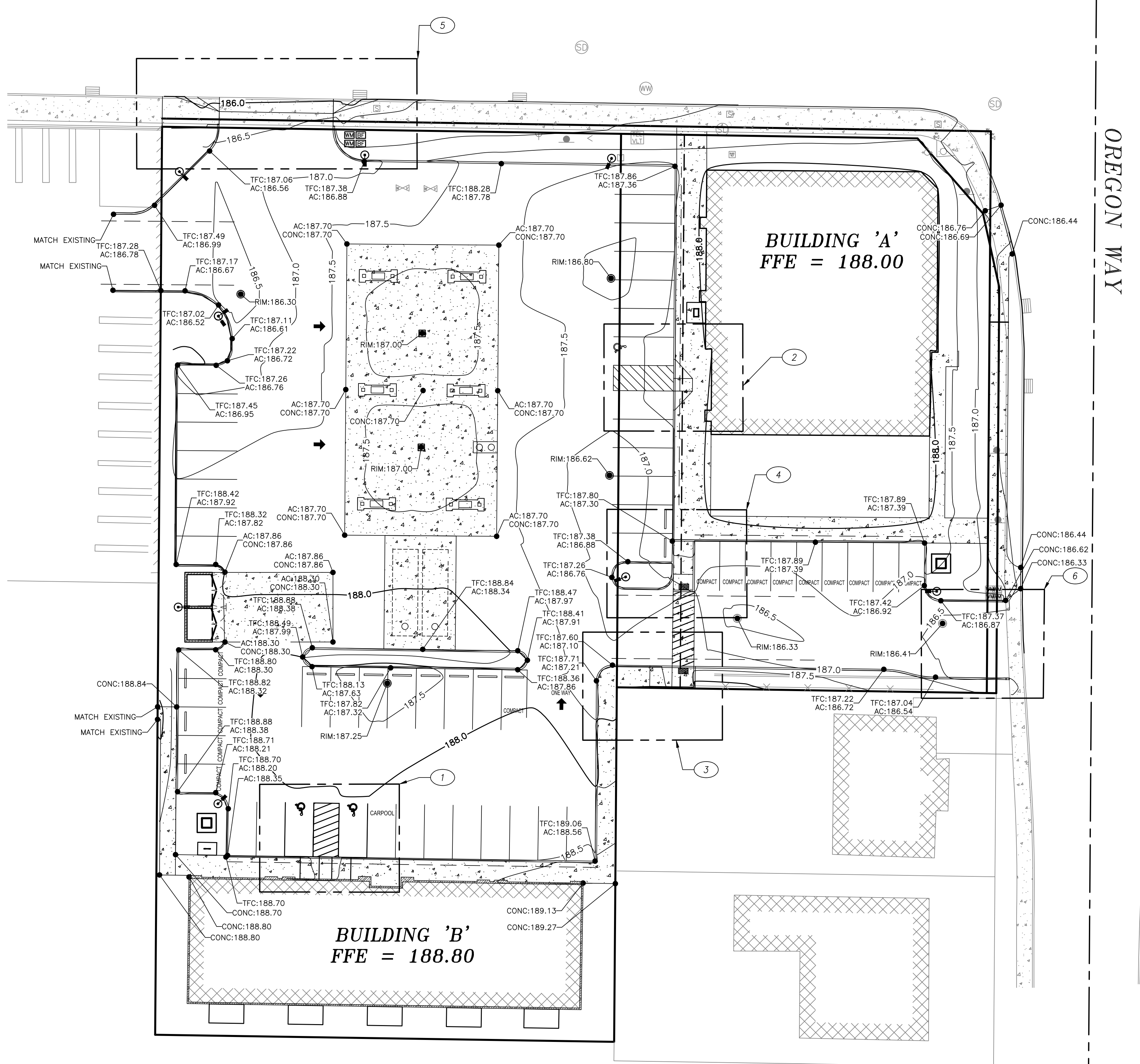
**LEGEND**

**EXISTING**

- PROPERTY LINE
- ROW CENTER LINE
- CONTOUR LINE
- EDGE OF ASPHALT
- CURB
- FENCE
- ELECTRIC LINE
- GAS LINE
- SIGNAL LINE
- TELEPHONE LINE
- WW WASTE WATER LINE
- W WATER LINE
- AREA DRAIN
- ⊥ CLEANOUT
- ⊓ COMMUNICATION RISER
- ⊓ CATCH BASIN
- ⊓ ELECTRIC BOX
- ⊓ ELECTRIC VAULT
- ⊓ FIRE HYDRANT
- ⊓ GAS METER
- ⊓ IRRIGATION VALVE
- ⊓ IRRIGATION VAULT
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- ⊓ POWER POLE
- ⊓ SIGN
- ⊓ SIGNAL BOX
- ⊓ STORM DRAIN MANHOLE
- ⊓ TELEPHONE RISER
- ⊓ TELEPHONE VAULT
- ⊓ WASTE WATER MANHOLE
- ⊓ WATER METER
- ⊓ WATER VALVE

**PROPOSED**

- FFE FINISH FLOOR ELEVATION
- CURB
- EASEMENT
- PAVEMENT MARKINGS
- WALL
- SD STORM DRAIN LINE
- WW WASTE WATER LINE
- W WATER LINE
- AREA DRAIN
- ⊙ OVERHEAD LIGHT
- ASPHALT
- CONCRETE
- STRUCTURE
- C: 153.12 SPOT ELEVATION  
AC=ASPHALT  
C=CONCRETE  
TC=TOP OF CURB
- SLOPE



- GRADING AND UTILITY NOTES**
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- CONSTRUCTION NOTES**
- SEE DETAIL 1, SHEET C8 FOR GRADING DETAILS.
  - SEE DETAIL 2, SHEET C8 FOR GRADING DETAILS.
  - SEE DETAIL 3, SHEET C8 FOR GRADING DETAILS.
  - SEE DETAIL 4, SHEET C8 FOR GRADING DETAILS.
  - SEE DETAIL 5, SHEET C8 FOR GRADING DETAILS.
  - SEE DETAIL 6, SHEET C8 FOR GRADING DETAILS.

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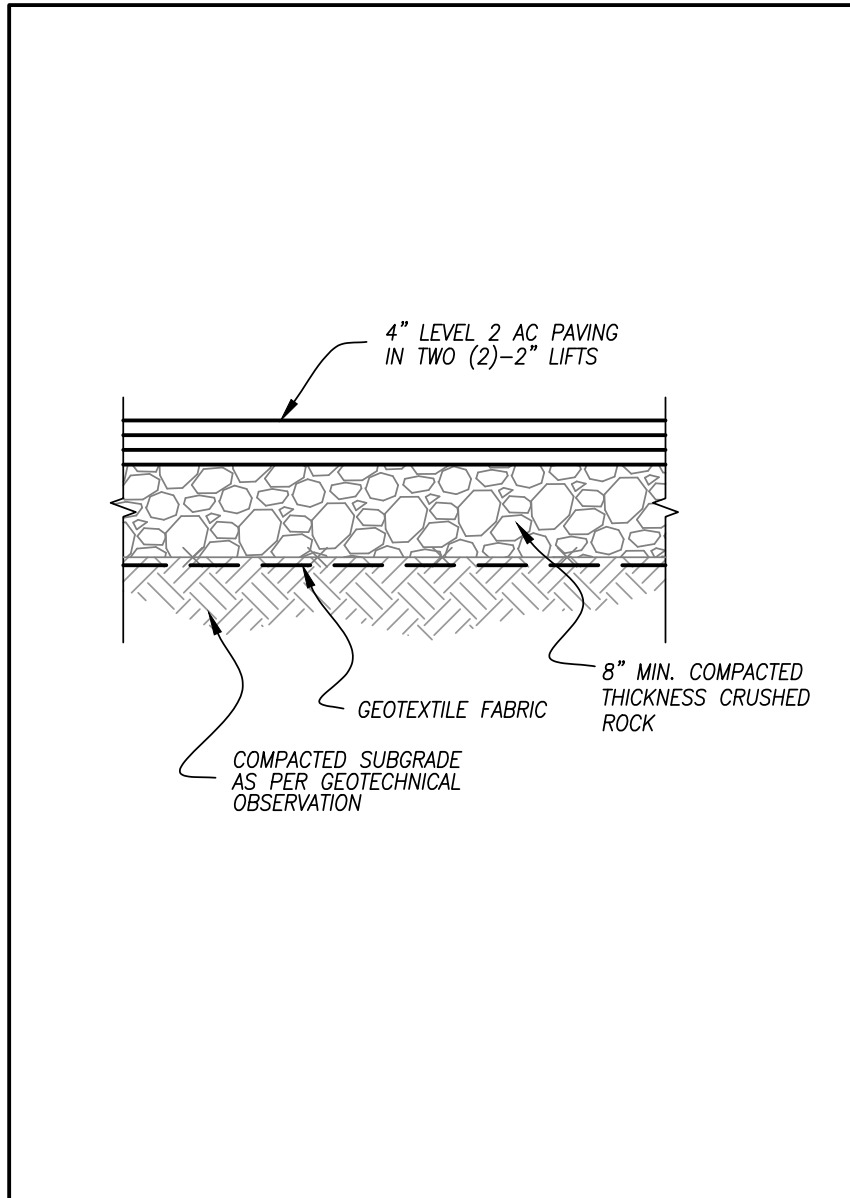
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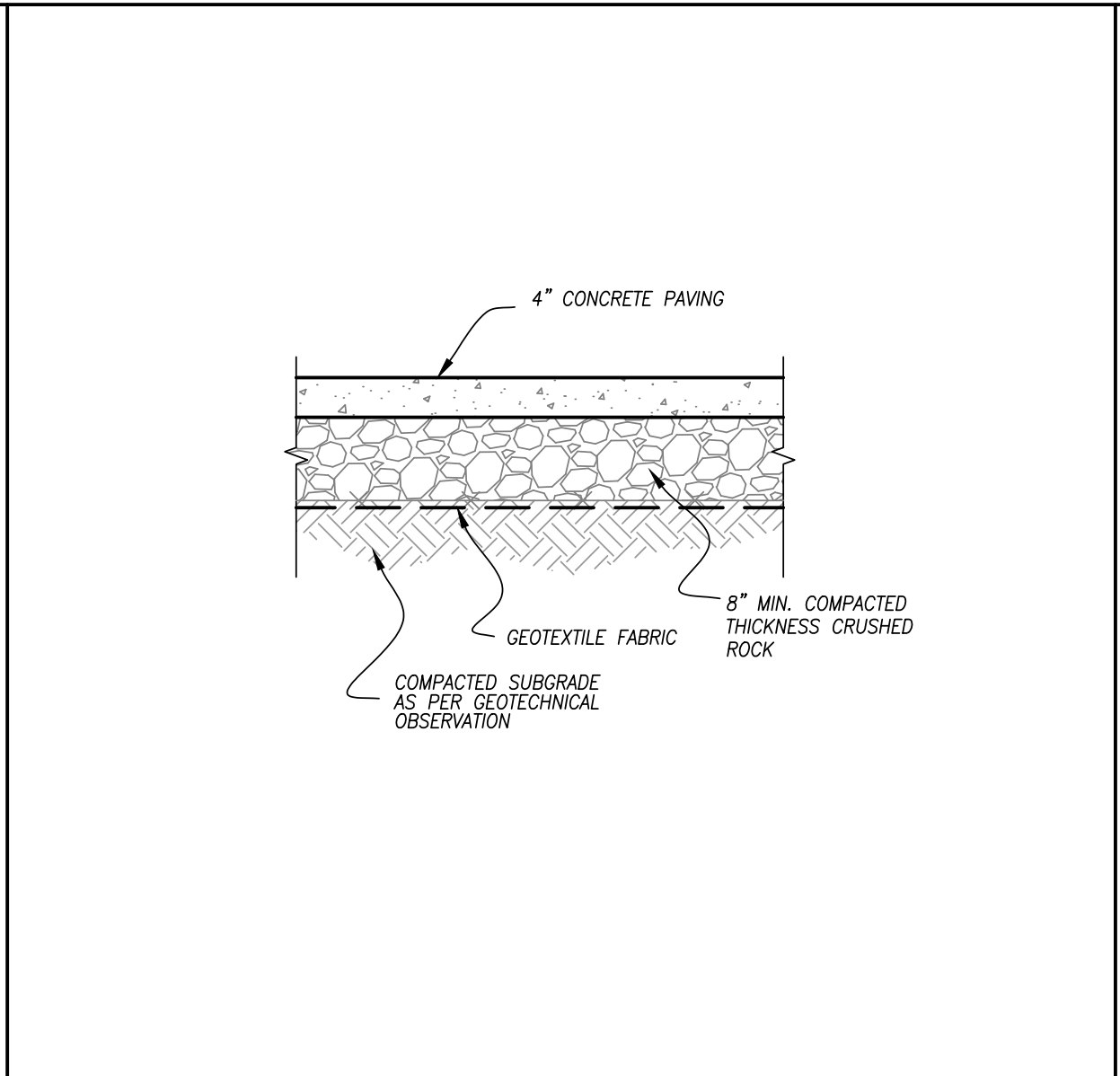
CIVIL GRADING PLAN  
NEW OFFICE, RETAIL AND GAS STATION  
US MARKET  
2540 AND 2600 NEWBERG HIGHWAY - WOODBURN OREGON

DATE: JULY 16, 2021  
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C4  
DEC 10, 2021  
REVISE PER CITY COMMENTS

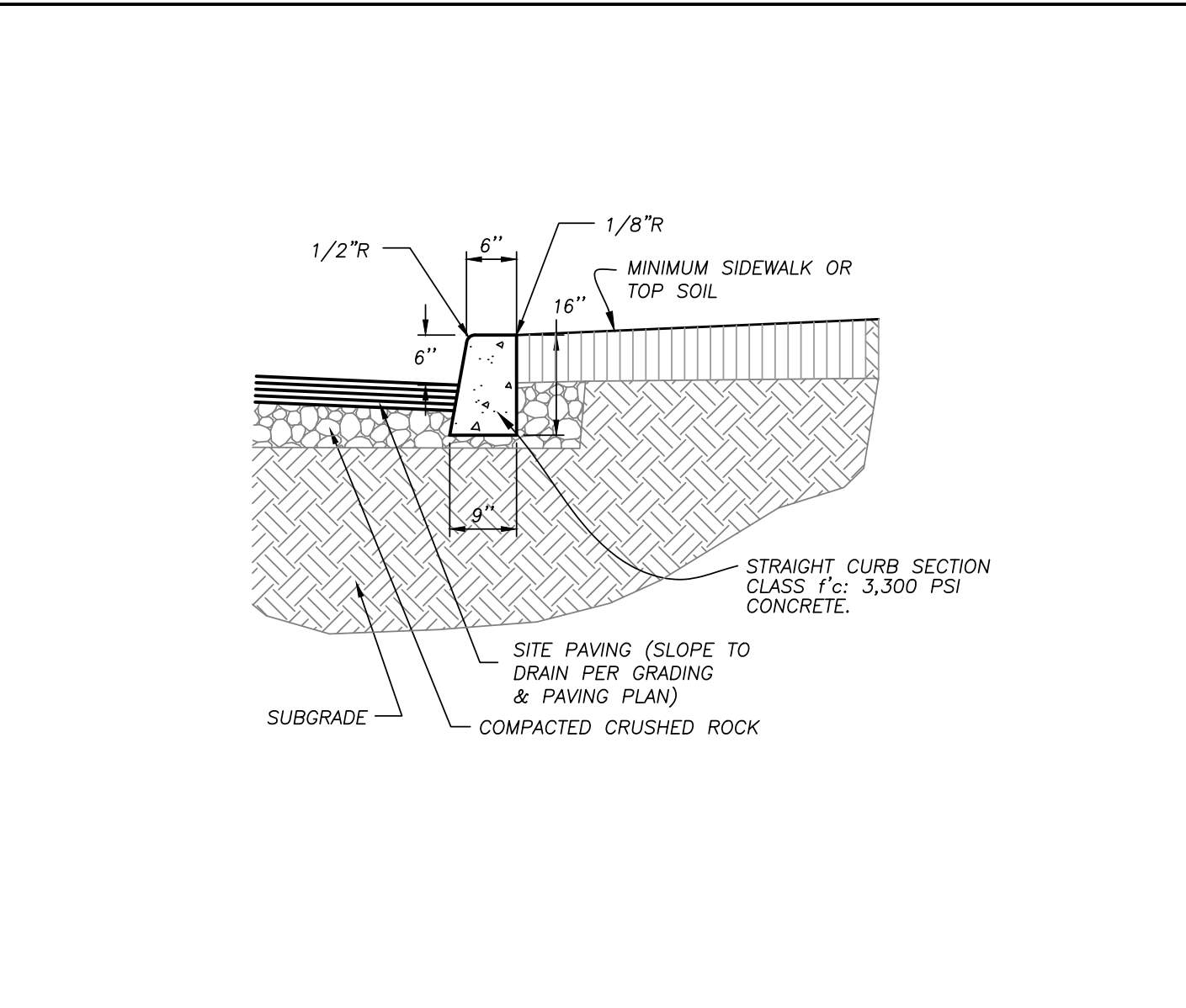
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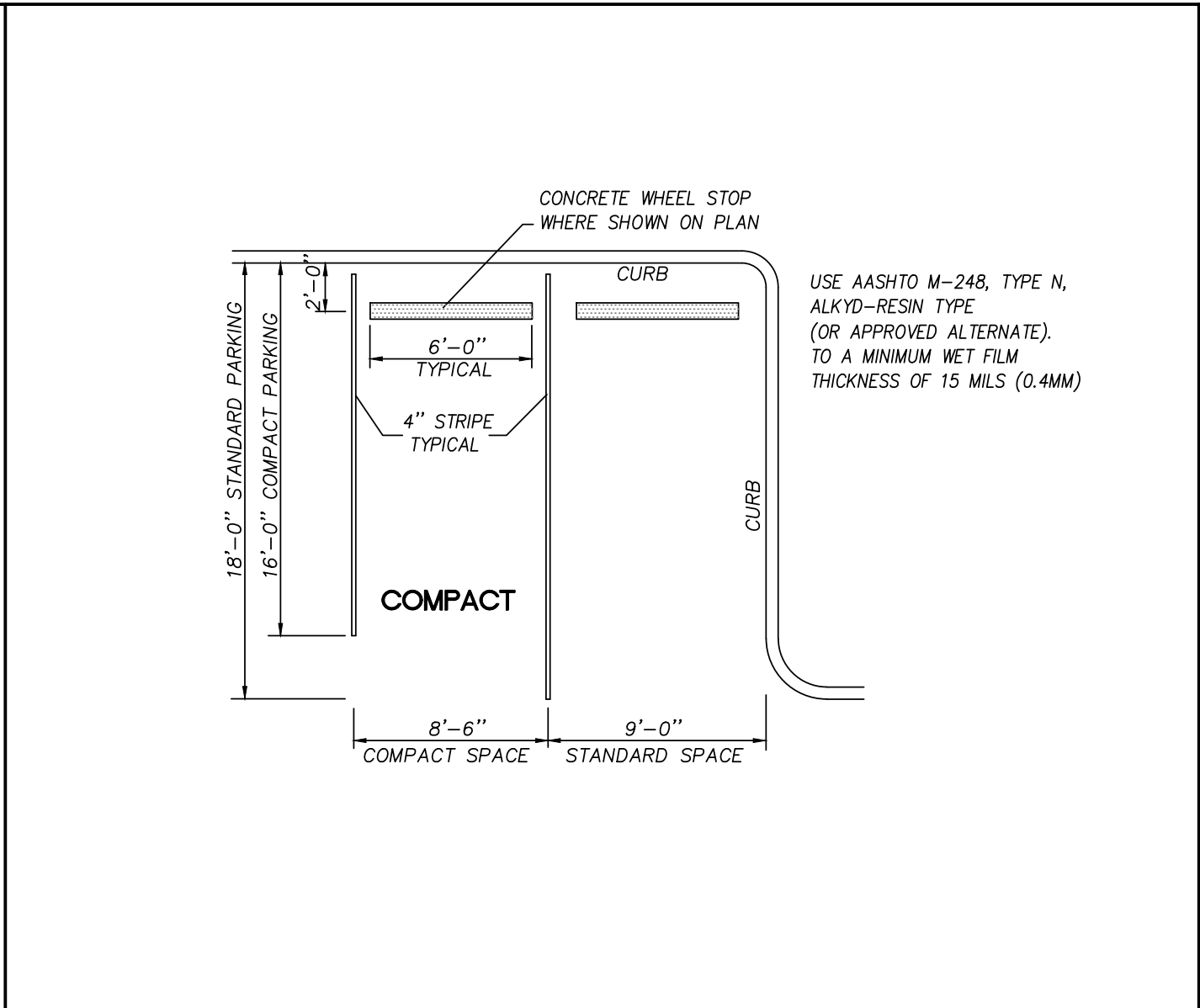
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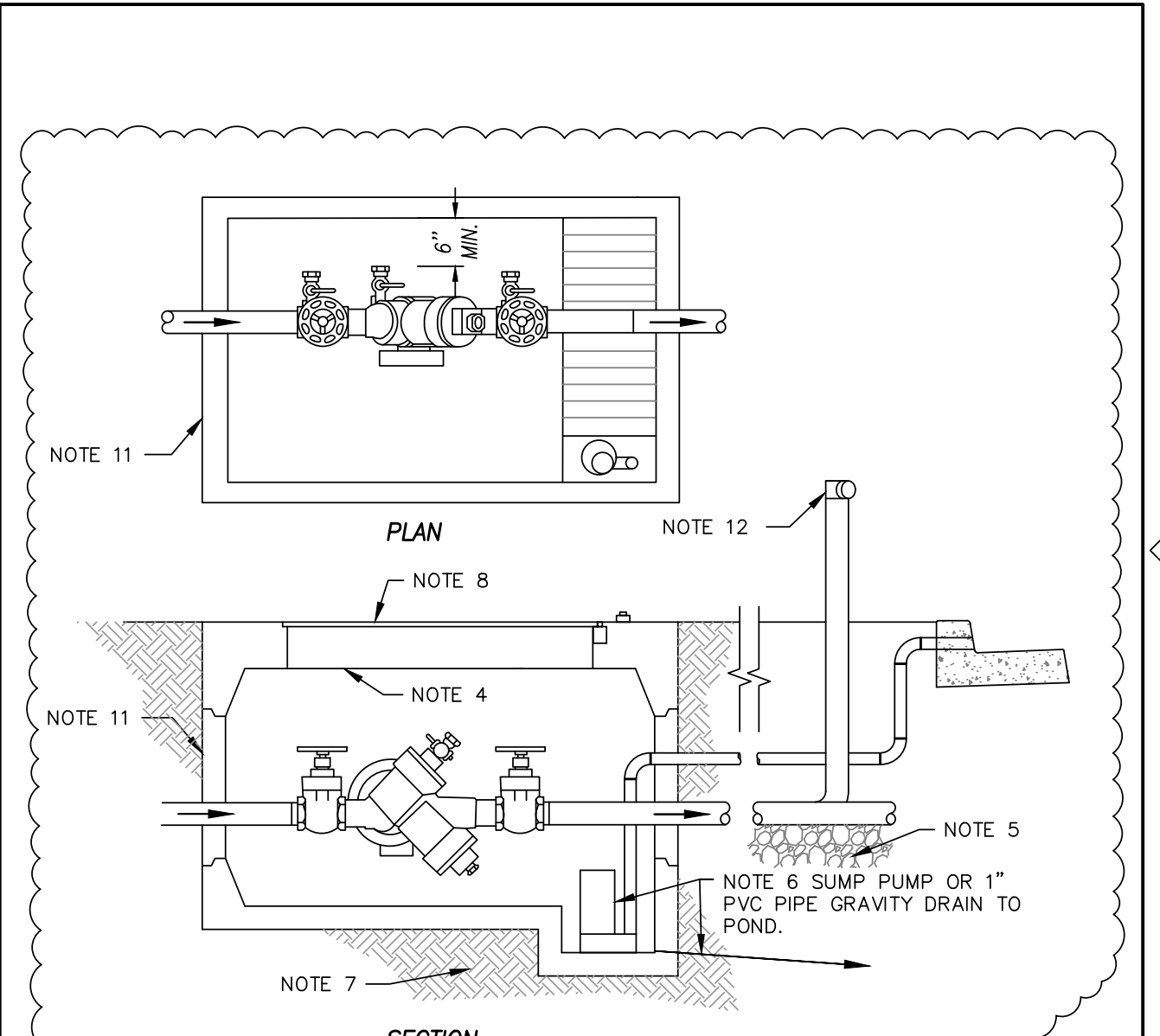
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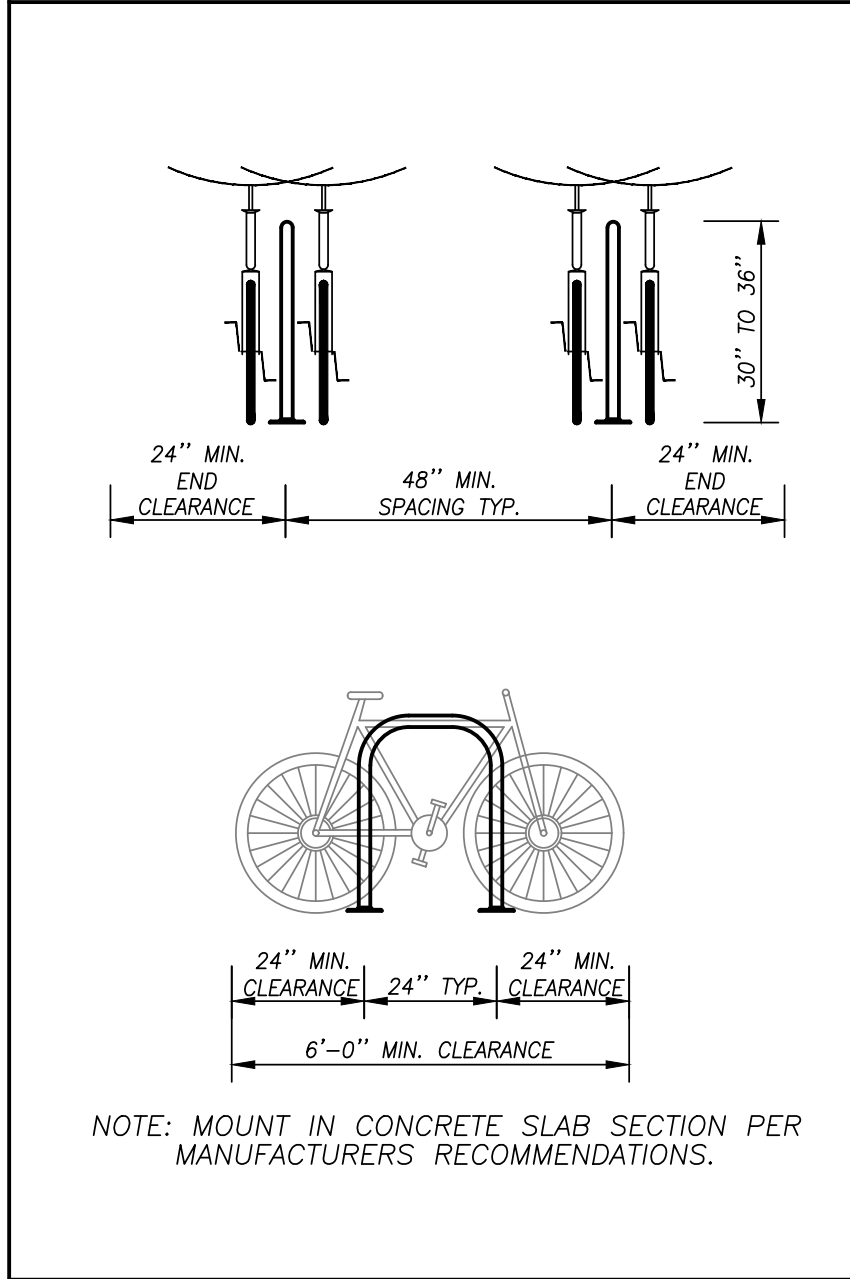
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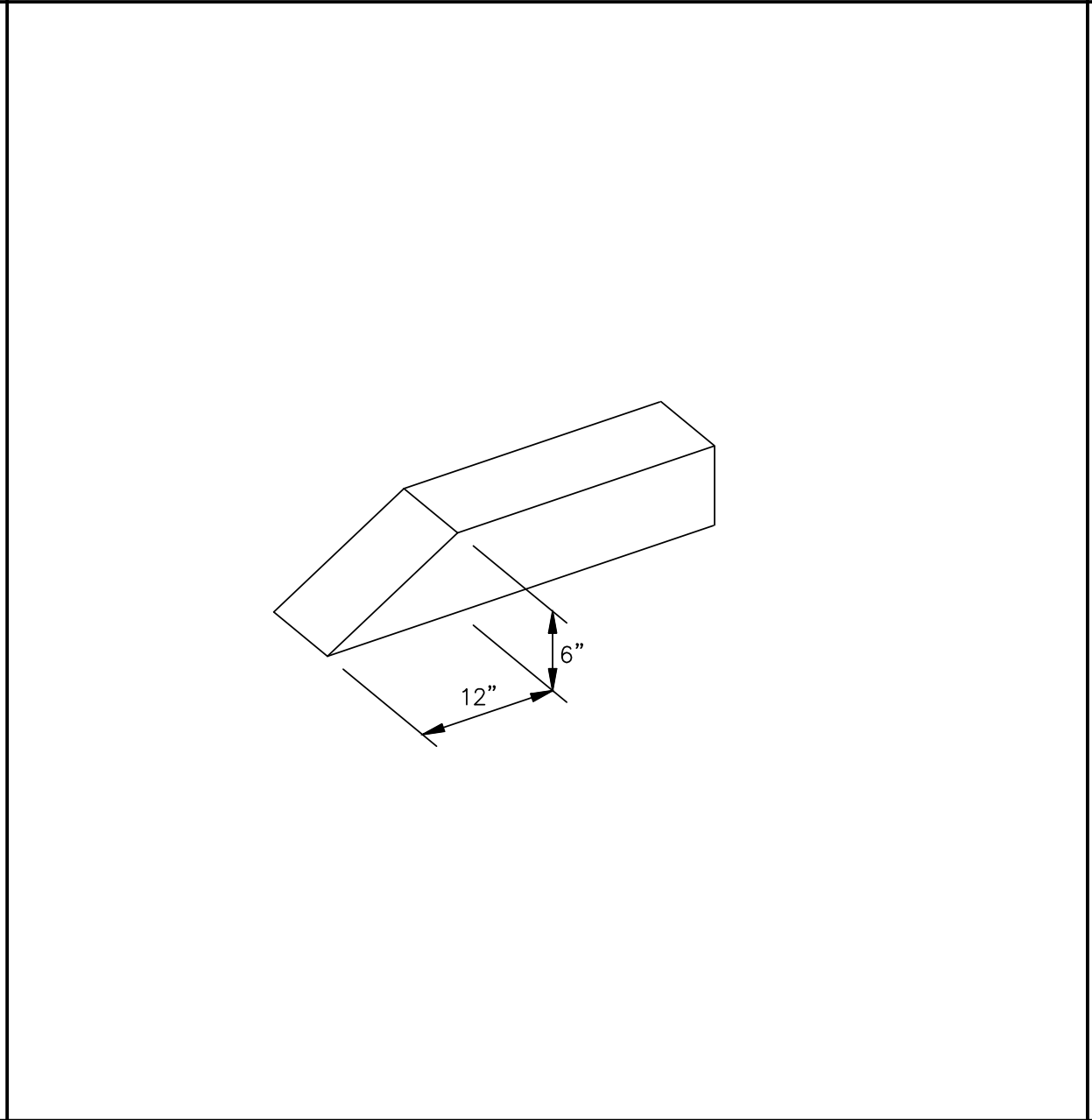
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SCALE: N.T.S.



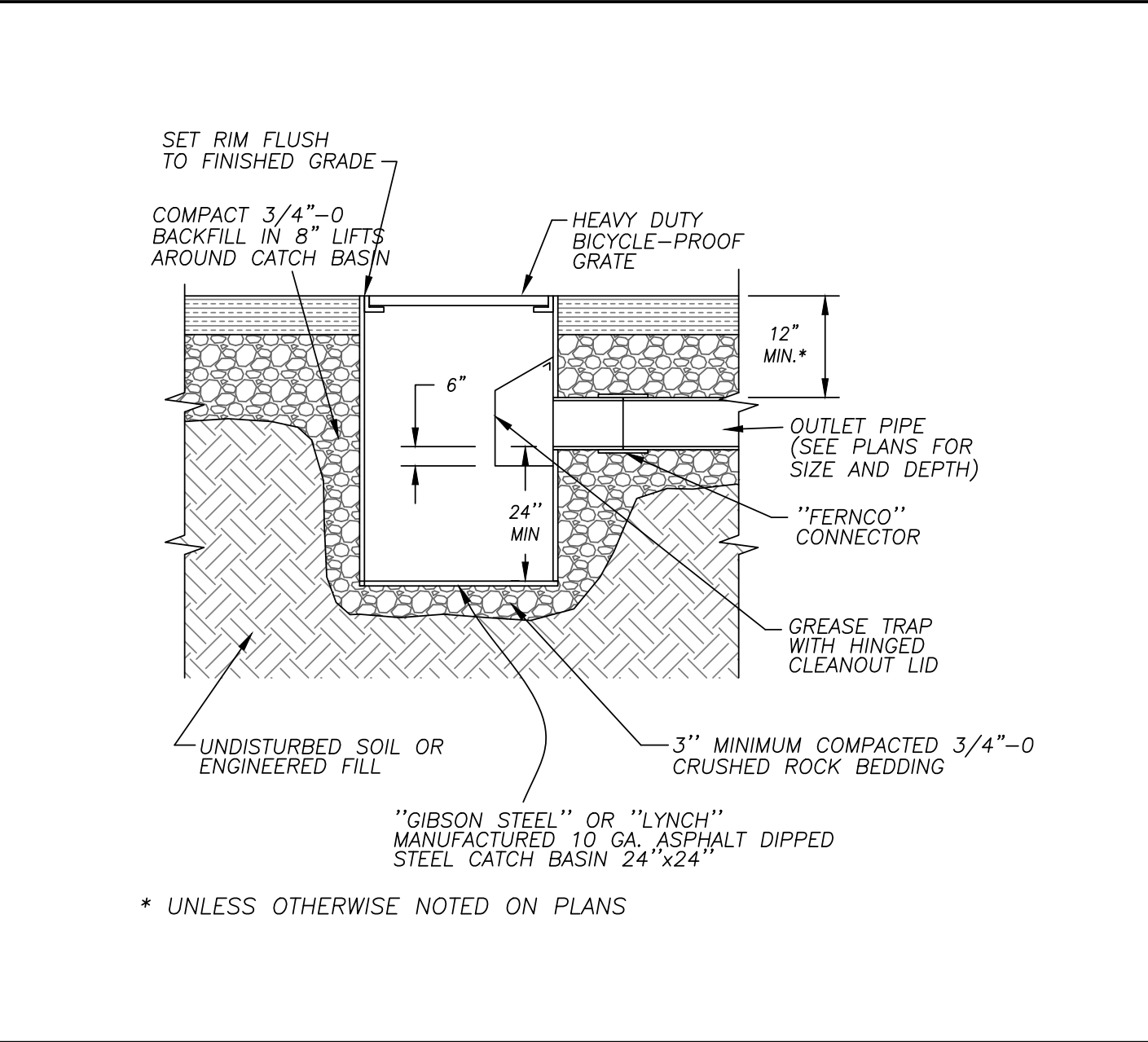
**11 BELOW GROUND DOUBLE CHECK VALVE ASSEMBLY**  
SCALE: N.T.S.



**5 BICYCLE RACK DETAIL**  
SCALE: N.T.S.



**6 TYPICAL CURB ENDING**  
SCALE: N.T.S.



**7 CATCH BASIN**  
SCALE: N.T.S.

**NOTE:** ENCLOSURE MAY BE SERIES 66 BROOKS BOX OR APPROVED ALTERNATE.

**REFERENCE:** OREGON PLUMBING SPECIALTY CODE, CHAPTER 6 WATER SUPPLY AND DISTRIBUTION, 603.4.6.3; 603.4.6.4; 603.3.3; 603.3.4; 603.3.8; 603.4.18.3 TABLE 6-4

**REFERENCE:** OREGON ADMINISTRATIVE RULES 333-061-0070 (5) (12) (15); 333-061-0071 (9)

**REFERENCE:** OREGON ADMINISTRATIVE RULES CHAPTER 437, DIVISION 2, 1910.27

PLUMBING FROM THE CONNECTION TO POTABLE WATER SUPPLY LINE TO THE ASSEMBLY REQUIRES A PLUMBING PERMIT AND MUST BE INSPECTED BEFORE COVERING.

SERVICE TAPS CANNOT ALWAYS BE INSTALLED AT A LOCATION DESIRED BY THE CUSTOMER BECAUSE OF UNDERGROUND OBSTACLES THAT BECOME KNOWN ONLY AFTER EXCAVATION FOR THE INSTALLATION OF THE SERVICE TAP. SERVICE TAP IS TO BE INSTALLED BEFORE THE CUSTOMER INSTALLS ANY VAULTS.

AN INITIAL TEST PERFORMED BY A STATE CERTIFIED BACKFLOW ASSEMBLY TESTER IS REQUIRED AT THE TIME OF INSTALLATION, AT LEAST ANNUALLY THEREAFTER OR MORE FREQUENTLY AS REQUIRED BY WATER SERVICE SUPPLIER.

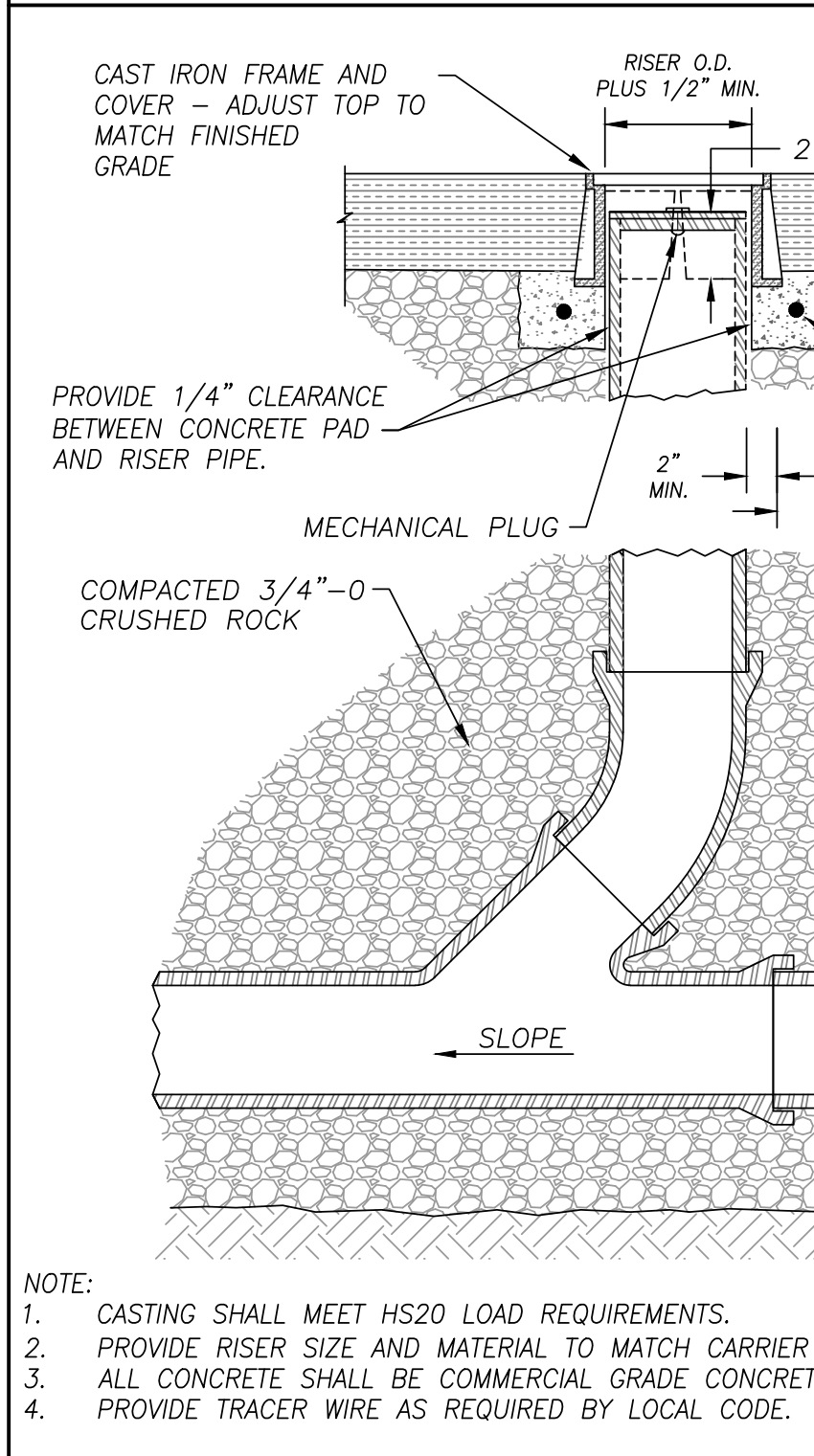
COPIES OF COMPLETED TEST REPORT SHALL BE FURNISHED TO: THE OWNER, THE WATER SERVICE SUPPLIER AND THE BUILDING OFFICIAL.

**ADDITIONAL CONSIDERATIONS FOR FIRE SERVICES:**

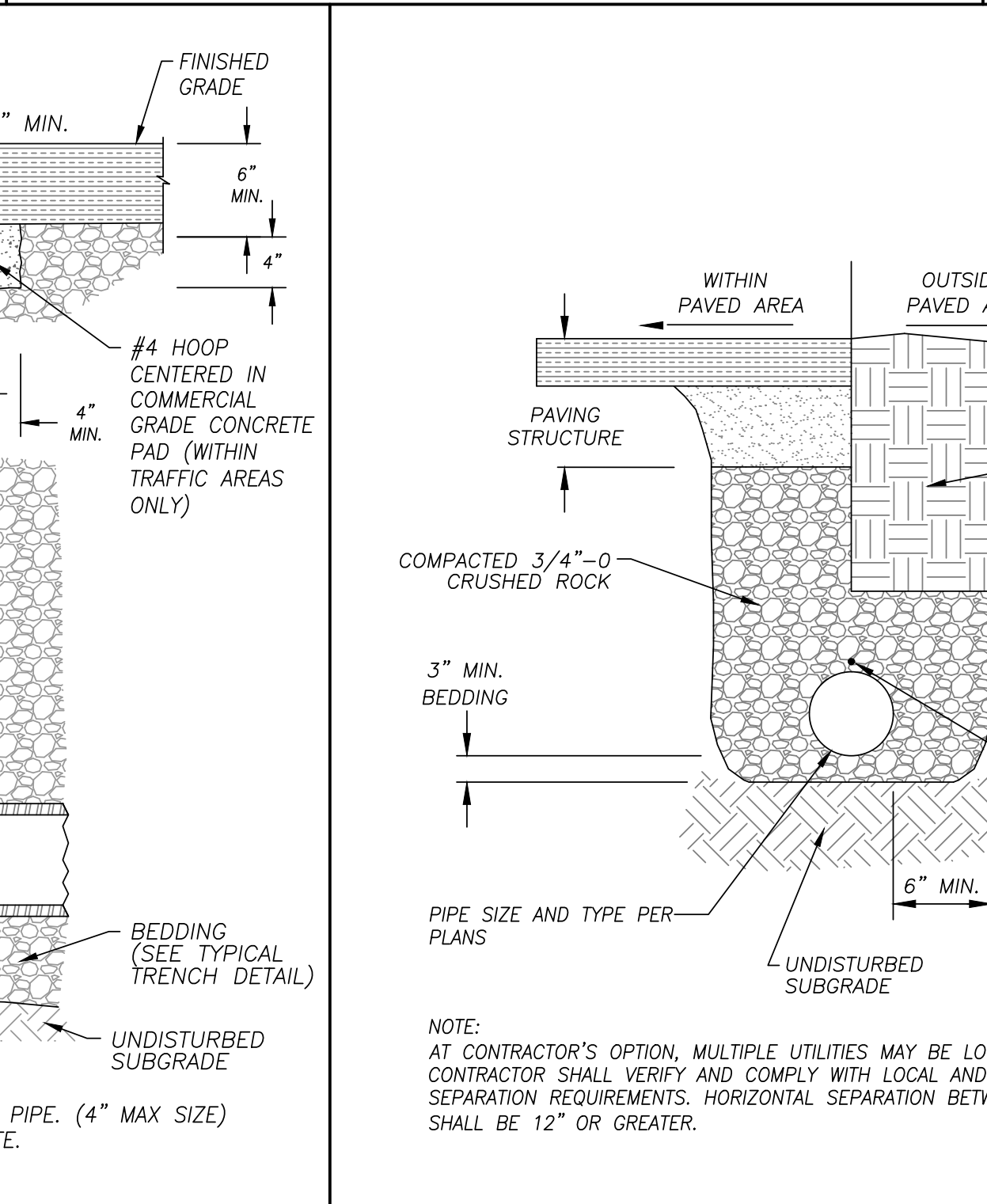
- FIRE SERVICE ASSEMBLIES SHALL BE INSTALLED WITHIN 10' OF WATER SERVICE SUPPLIER'S POINT OF CONNECTION (GENERALLY LOCATED AT THE PROPERTY LINE) AND SHALL BE DIRECTLY IN-LINE WITH SERVICE TAP LOCATION SUCH THAT THE POINT OF CONNECTION IS IN-LINE WITH ASSEMBLY.
- ALL PIPING PRECEDING THE DOUBLE CHECK VALVE SHALL BE CONSTRUCTED OF POTABLE APPROVED MATERIAL PER OPSC TABLE 6-4.
- NO OUTLETS OR CONNECTIONS (INCLUDING HYDRANTS) WILL BE PERMITTED ON FIRE SERVICE LINES PRIOR TO BACKFLOW PREVENTION ASSEMBLIES.
- WHERE NON-FOOD GRADE ANTIFREEZE, CORROSION INHIBITORS, OR OTHER CHEMICALS ARE ADDED TO A FIRE PROTECTION SYSTEM A REDUCED PRESSURE BACKFLOW ASSEMBLY OR REDUCED PRESSURE BACKFLOW ASSEMBLY OR REDUCED PRESSURE DETECTOR ASSEMBLY SHALL BE USED.

**NOTES:**

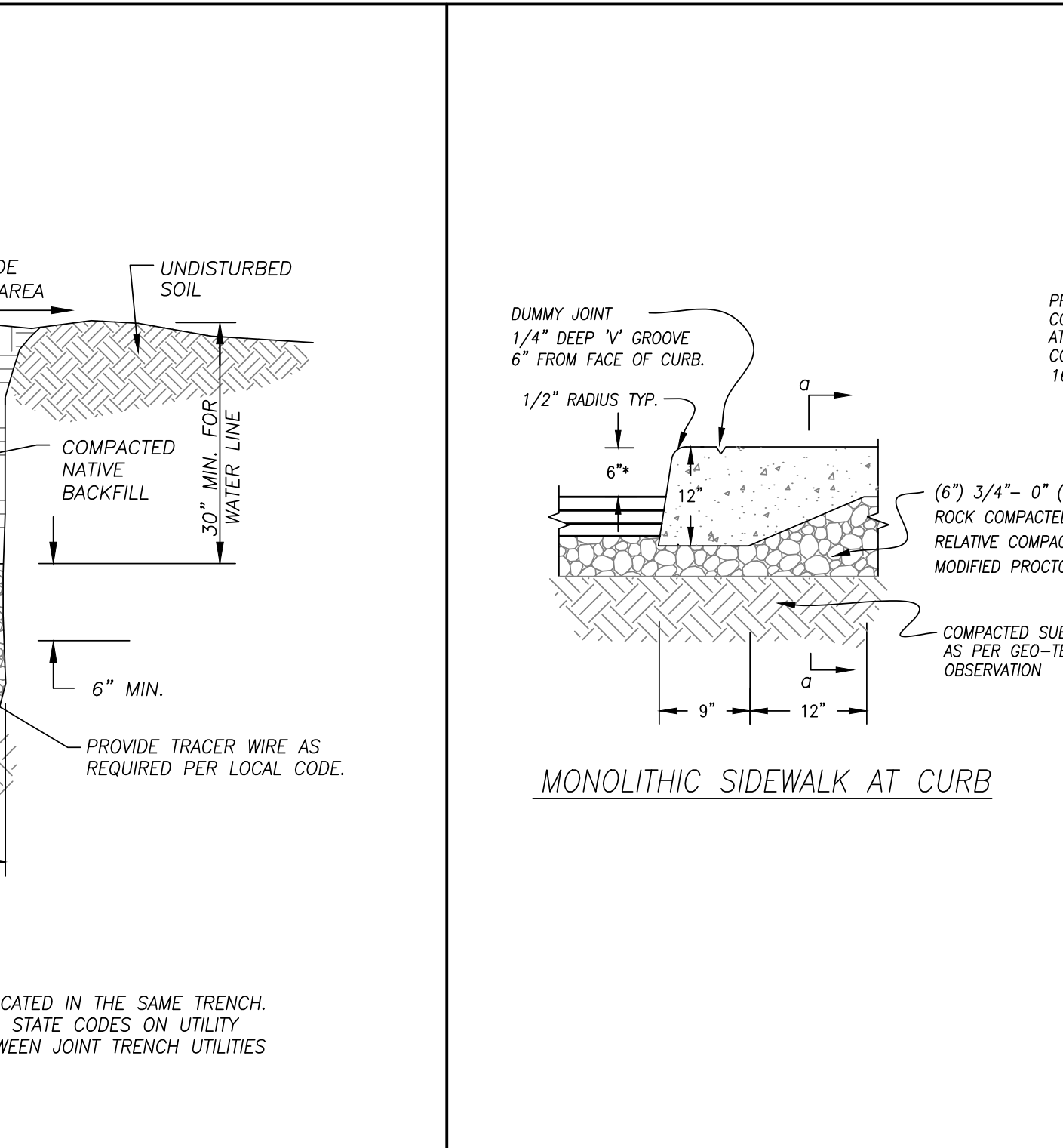
- BACKFLOW ASSEMBLY (BFA) VAULT SHALL BE INSTALLED IN A LOCATION APPROVED BY WATER SERVICE SUPPLIER.
- DDC MAYBE INSTALLED VERTICALLY, PROVIDED THAT THE DDC IS:
  - RECOMMENDED BY THE MANUFACTURER FOR VERTICAL INSTALLATION.
  - APPROVED IN A VERTICAL ORIENTATION AS LISTED ON THE CURRENTLY APPROVED BACKFLOW PREVENTION ASSEMBLIES LIST SPECIFIED BY OREGON DEPARTMENT OF HUMAN SERVICES.
- ALL CLEARANCES PICTURED APPLY TO OUTSIDE, IN-BUILDING, AND VERTICAL INSTALLATIONS.
- BFA SHALL BE PROTECTED FROM FREEZING. A 2" LAYER OF SPRAY-FOAM INSULATION EVENLY COATED INSIDE THE VAULT LID OR INSULATED PIPE WRAP, IS SUFFICIENT.
- INSTALL DRIP VALVE WITH GRAVEL SLUMP BELOW.
- VAULT INSTALLATION TO HAVE A SUMP PUMP OR GRAVITY DRAIN TO POND. ALTERNATIVES MAY INCLUDE:
  - DRY WELL (2 CUBIC YARD MIN.) MUST BE APPROVED BEFORE CONSTRUCTION
  - COMPACTED GRAVEL OR UNDISTURBED BASE.
- IF VAULT IS IN A PEDESTRIAN TRAFFIC AREA, METAL SURFACES SHALL HAVE FACTORY APPLIED NON-SKID COATING.
- ALL JOINTS RESTRAINED WITH METALLIC JOINT RESTRAINT DEVICE, OR EQUIVALENT.
- DDC INSTALLED BELOW GROUND LEVEL SHALL HAVE WATER TIGHT PLUGS OR CAPS INSTALLED ON THE TEST PORTS.
- METER VAULT.
- FIRE DEPARTMENT PUMPER CONNECTION (IF NEEDED) SHALL COMPLY WITH LOCAL FIRE CODE. LOCATION PER PLANS.



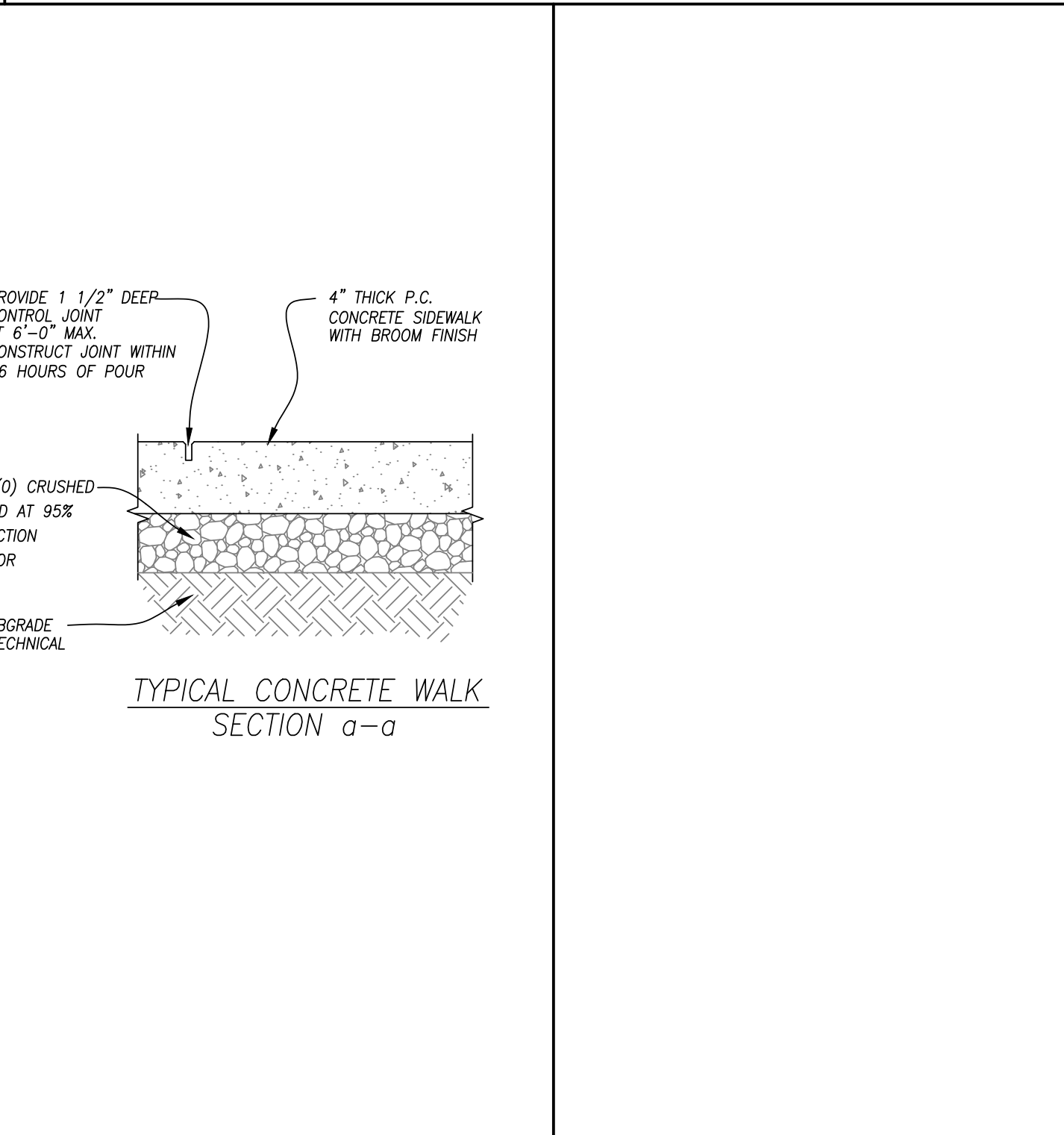
**8 TYPICAL CLEANOUT**  
SCALE: N.T.S.



**9 TYPICAL TRENCH DETAIL**  
SCALE: N.T.S.



**10 MONOLITHIC SIDEWALK PAVING SECTIONS**  
SCALE: NONE



**11 TYPICAL CONCRETE WALK SECTION a-a**  
SCALE: N.T.S.

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 DATE: JULY 16, 2021  
 DRAWN: SMH/RJD  
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**MINIMUM STANDARD  
SINGLE-ACCESSIBLE PARKING SPACE  
(VAN-ACCESSIBLE DESIGNATION REQUIRED)**

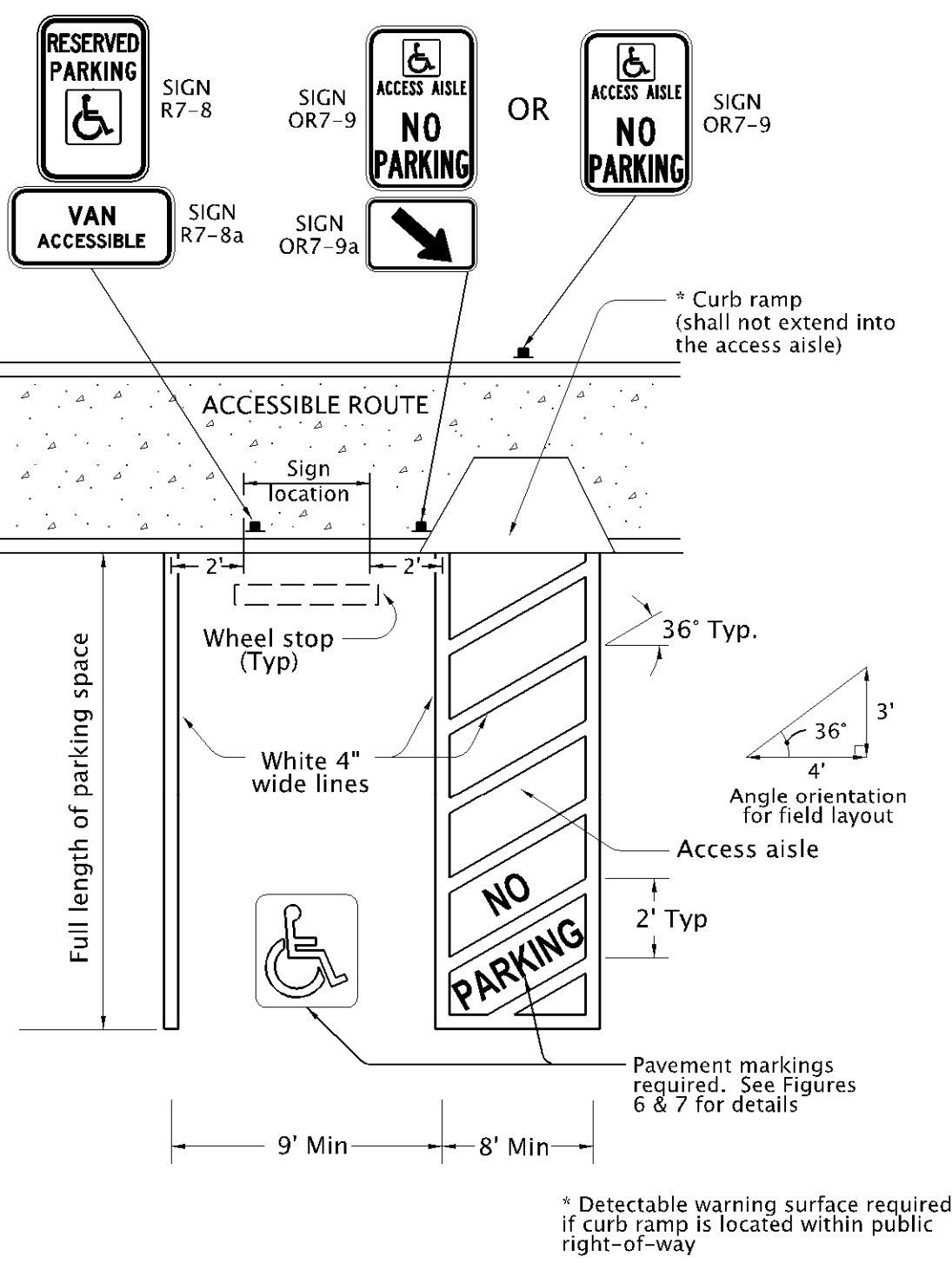


Figure 1

**MINIMUM STANDARD  
DOUBLE-ACCESSIBLE PARKING SPACE  
(ONE VAN-ACCESSIBLE DESIGNATION REQUIRED)**

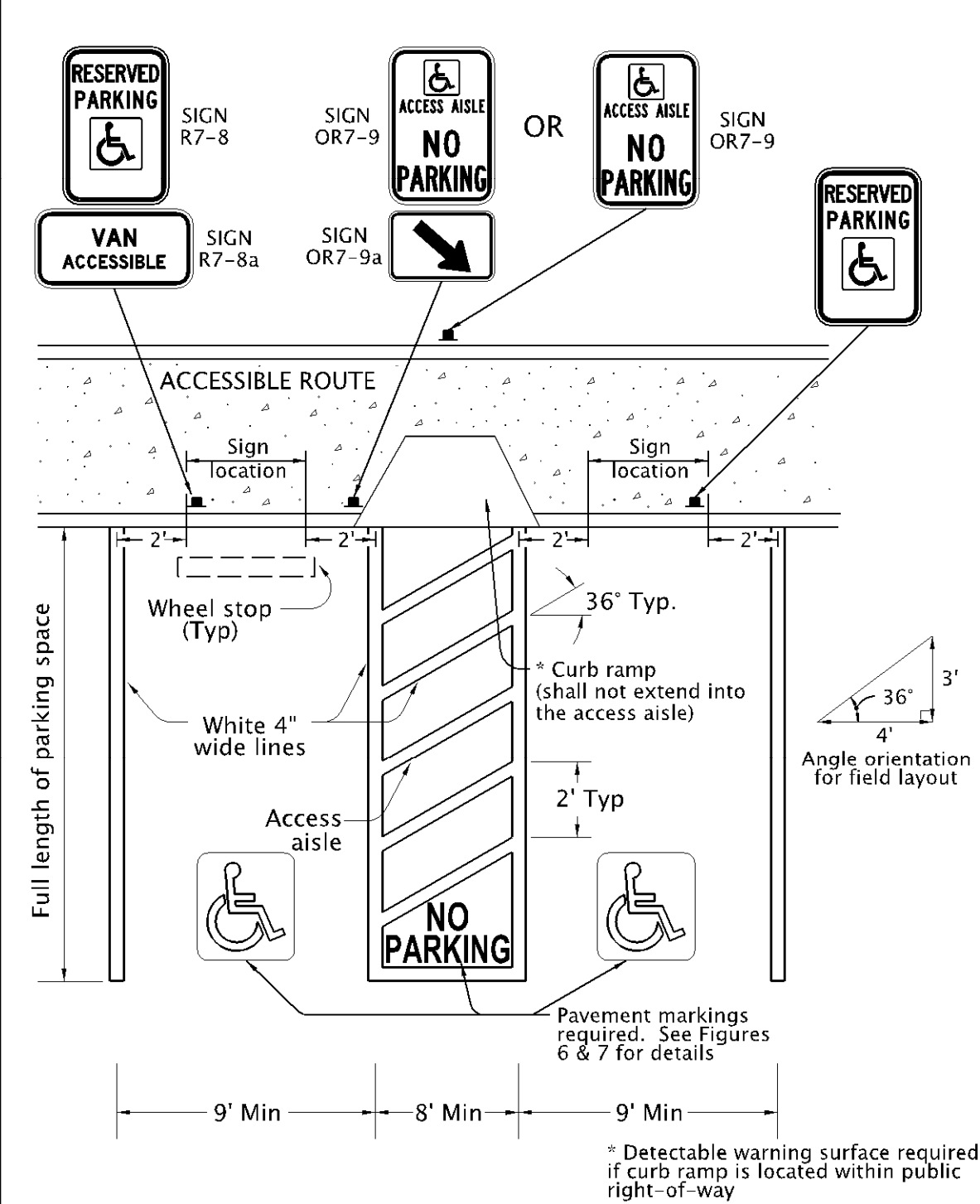
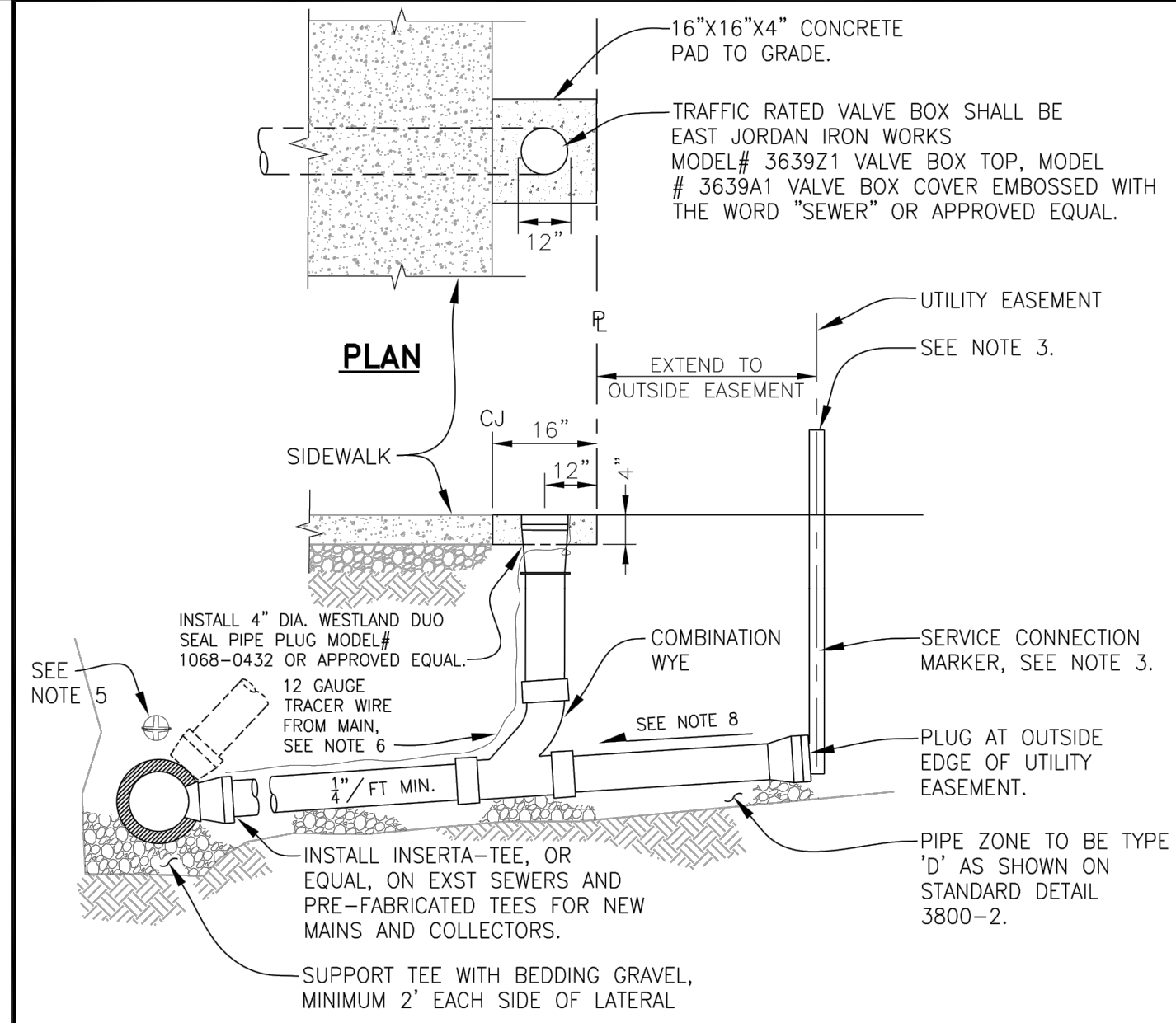
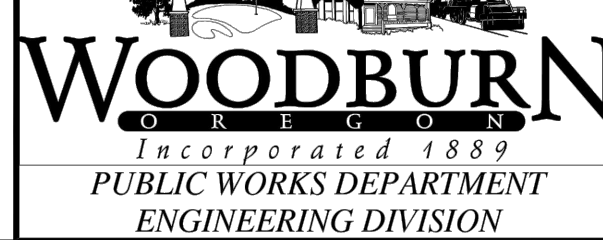


Figure 2



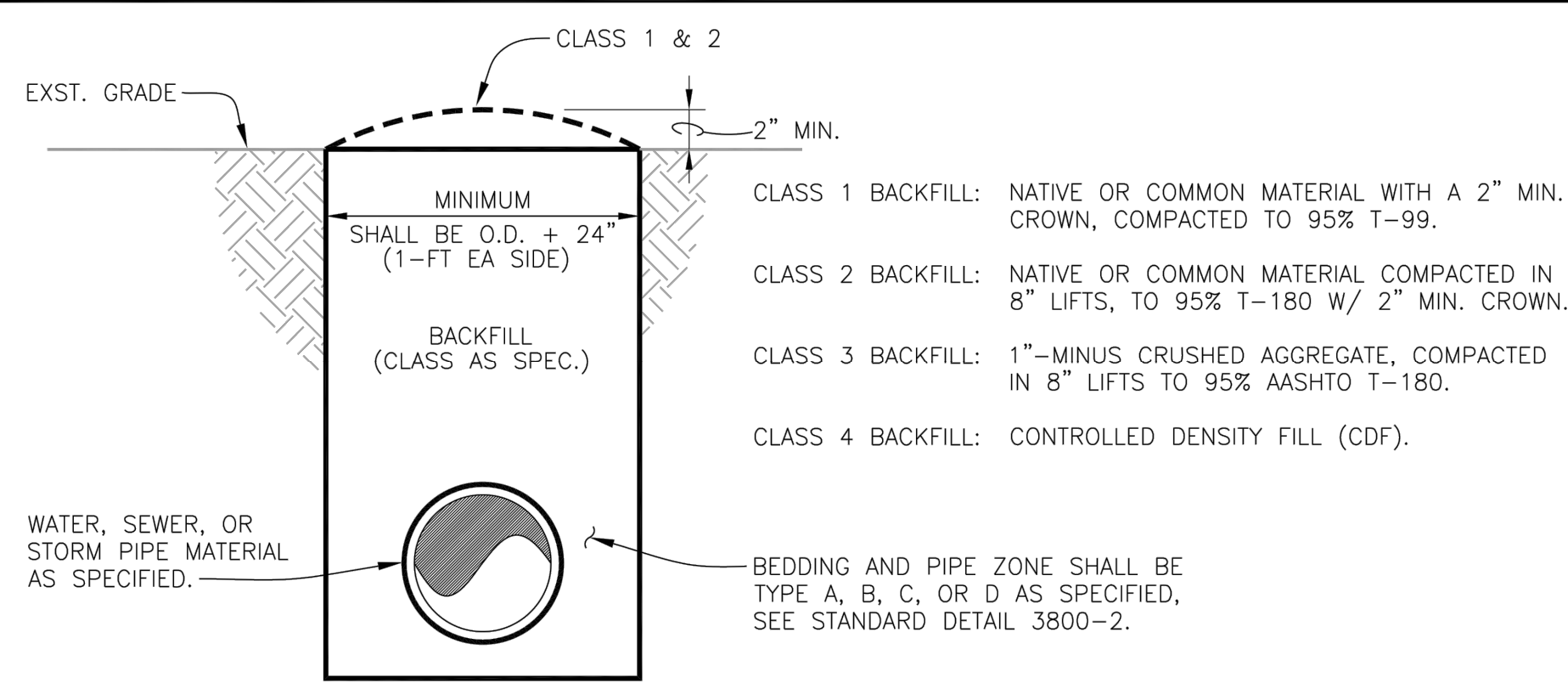
**NOTES:**

- PIPE AND FITTINGS SHALL BE COMPATIBLE. ONLY MANUFACTURED FITTINGS SHALL BE USED.
- MINIMUM DEPTH AT RIGHT-OF-WAY OR EASEMENT LINE SHALL BE 4 FEET.
- 2 x 4 FIR, POST TO EXTEND 36" MINIMUM ABOVE FINISH GRADE AND EXPOSED AREA SHALL BE PAINTED GREEN.
- LAY SANITARY SEWER SERVICE TEE AT MAXIMUM 45°, MINIMUM 20° FROM HORIZONTAL.
- INSTALL LOCATOR/MARKER BALL AT MAIN LINE CONNECTION 3FT MAX BELOW FINISH GRADE. CONTACT ENGINEERING FOR MORE INFORMATION.
- INSTALL A CONTINUOUS 12-GAUGE TRACER WIRE FROM MAIN. PLACE TRACER WIRE DIRECTLY OVER PIPE CENTERLINE AND ON TOP OF THE PIPE ZONE MATERIAL.
- REFERENCE TECHNICAL SPEC. SECTION 6200.
- CONTACT MARION COUNTY PUBLIC WORKS FOR REQUIREMENTS.



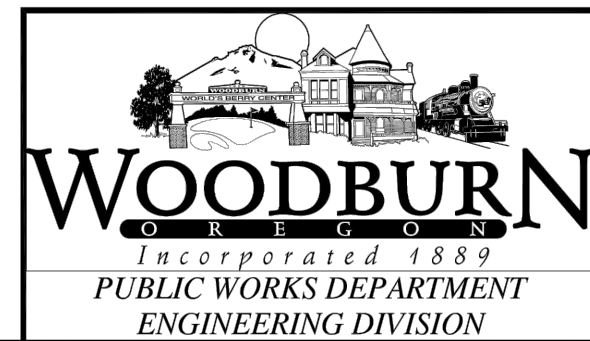
**SEWER SERVICE  
CONNECTION**

REV: JUNE 2021  
SCALE: NTS  
DET No.  
**6200-3**



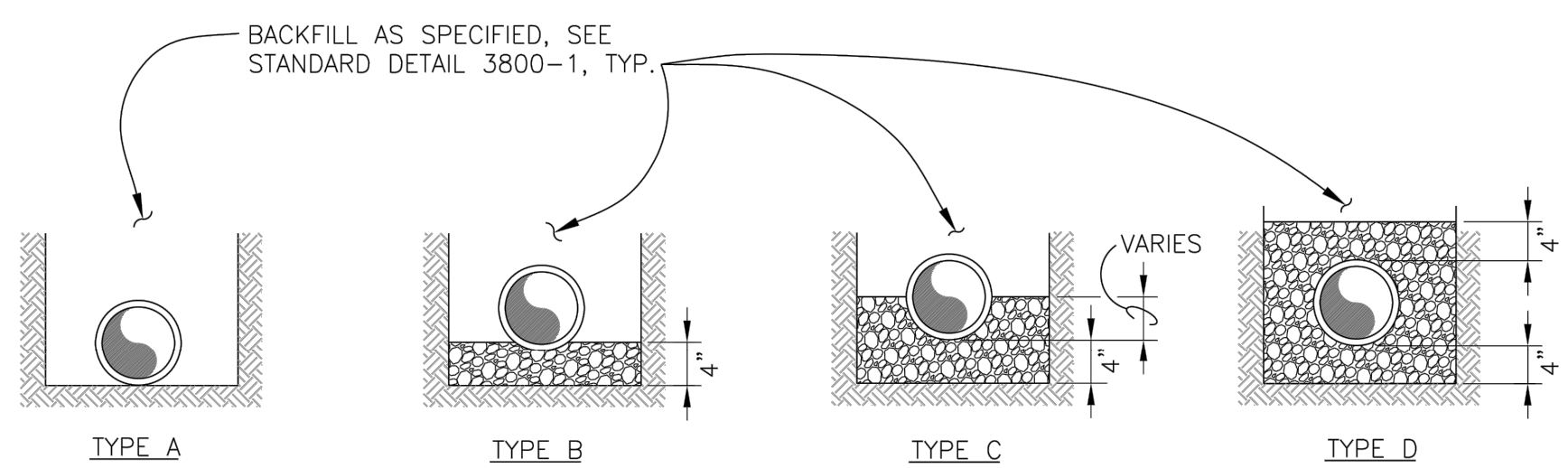
**NOTES:**

- ENGINEER WILL CONSIDER ADJUSTING USUAL TRENCH WIDTH TO ACCOMMODATE CONDITION ENCOUNTERED.
- REFERENCE TECHNICAL SPEC. SECTION 3800.
- FOR HMA TRENCH CAP SURFACE REPLACEMENT SEE DETAIL 3800-5.



**PIPE TRENCH  
BACKFILL**

REV: DEC. 2007  
SCALE: NTS  
DET No.  
**3800-1**

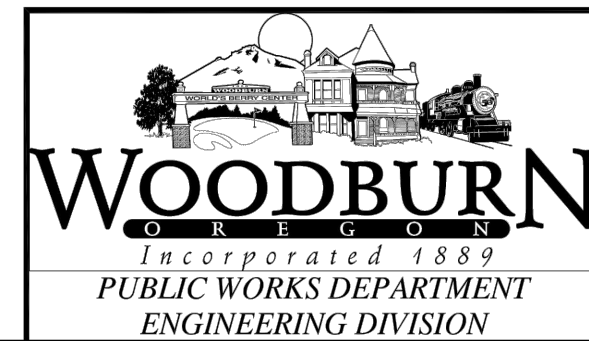


**LEGEND**

- UNDISTURBED NATIVE SOIL
- 1"-MINUS CRUSHED AGGREGATE, COMPACTED 95 PCT. OF AASHTO T-99

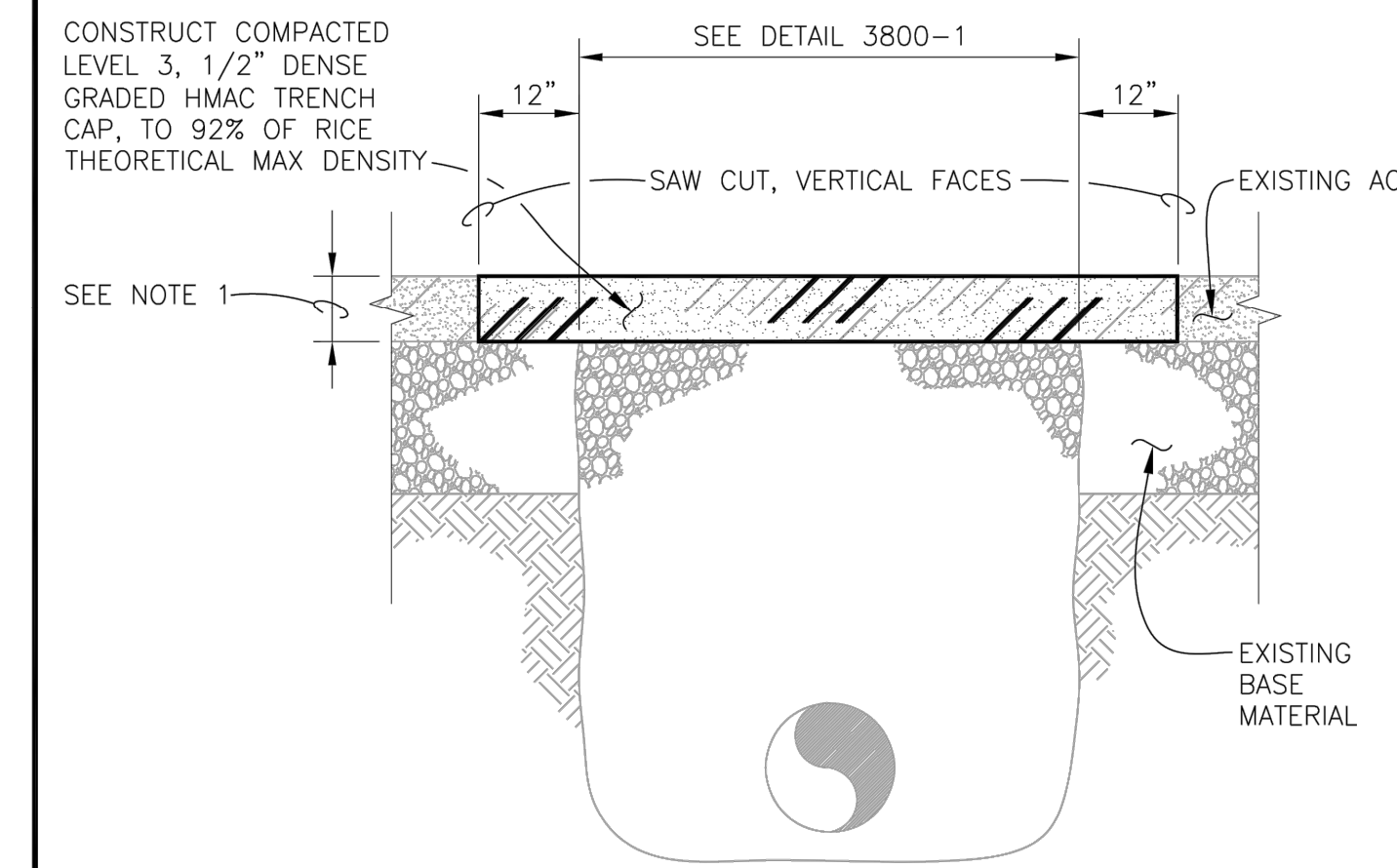
**NOTES:**

- REFERENCE TECHNICAL SPEC. SECTION 3800.



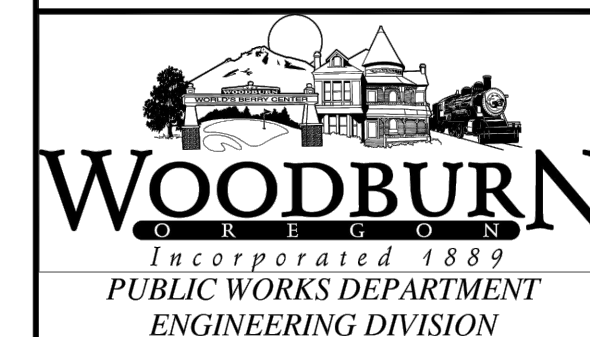
**PIPE TRENCH  
BEDDING  
AND ZONE**

REV: DEC. 2007  
SCALE: NTS  
DET No.  
**3800-2**



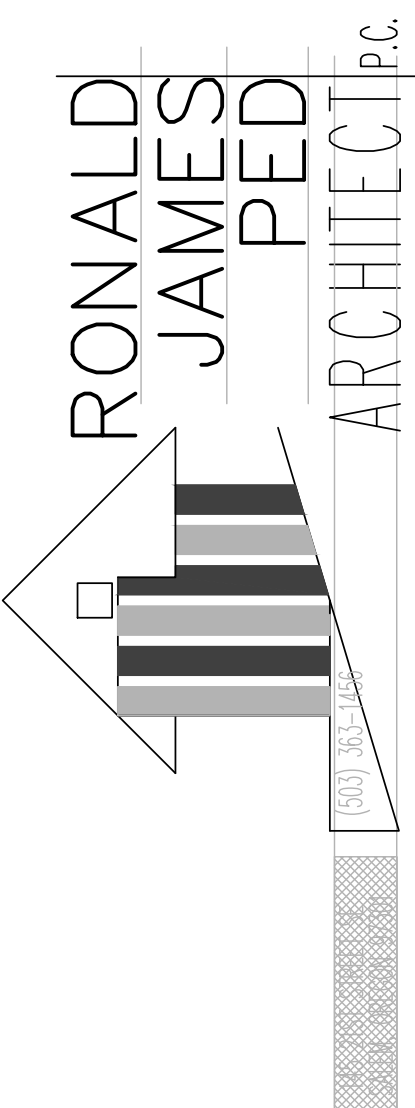
**NOTES:**

- REPLACEMENT OF HMA SHALL MATCH EXST. DEPTH (4-INCH MINIMUM), OR OTHERWISE SPECIFIED ON PLANS. IN NO CASE SHALL THICKNESS BE LESS THAN THAT SHOWN ON STANDARD DETAIL 4200-1.
- REFERENCE TECHNICAL SPEC. SECTION 2400, 4200 AND 4220.



**TRENCH CAP**

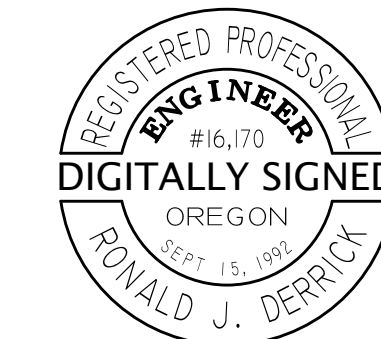
REV: DEC. 2016  
SCALE: NTS  
DET No.  
**3800-5**



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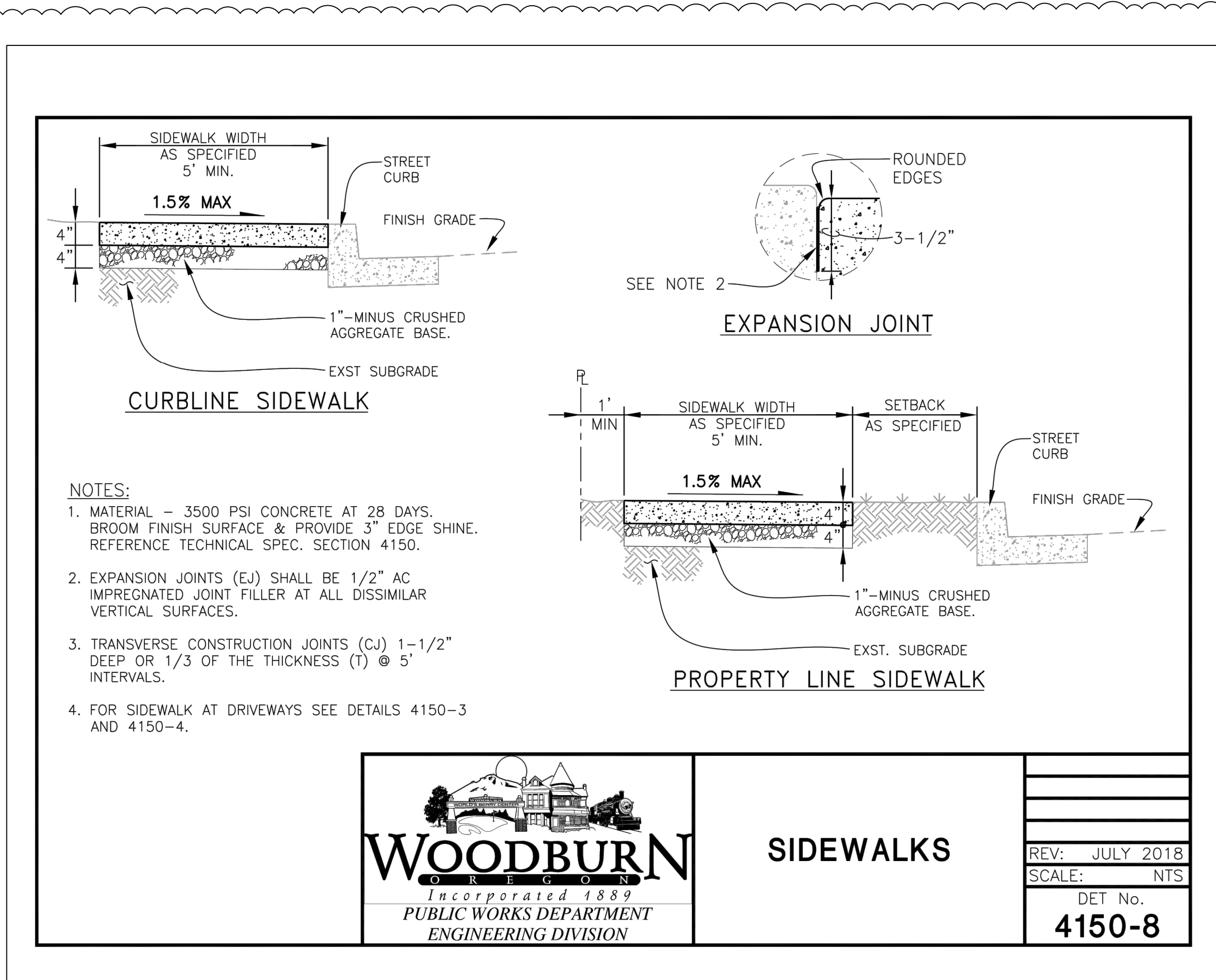
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JOB NO.: 20-468

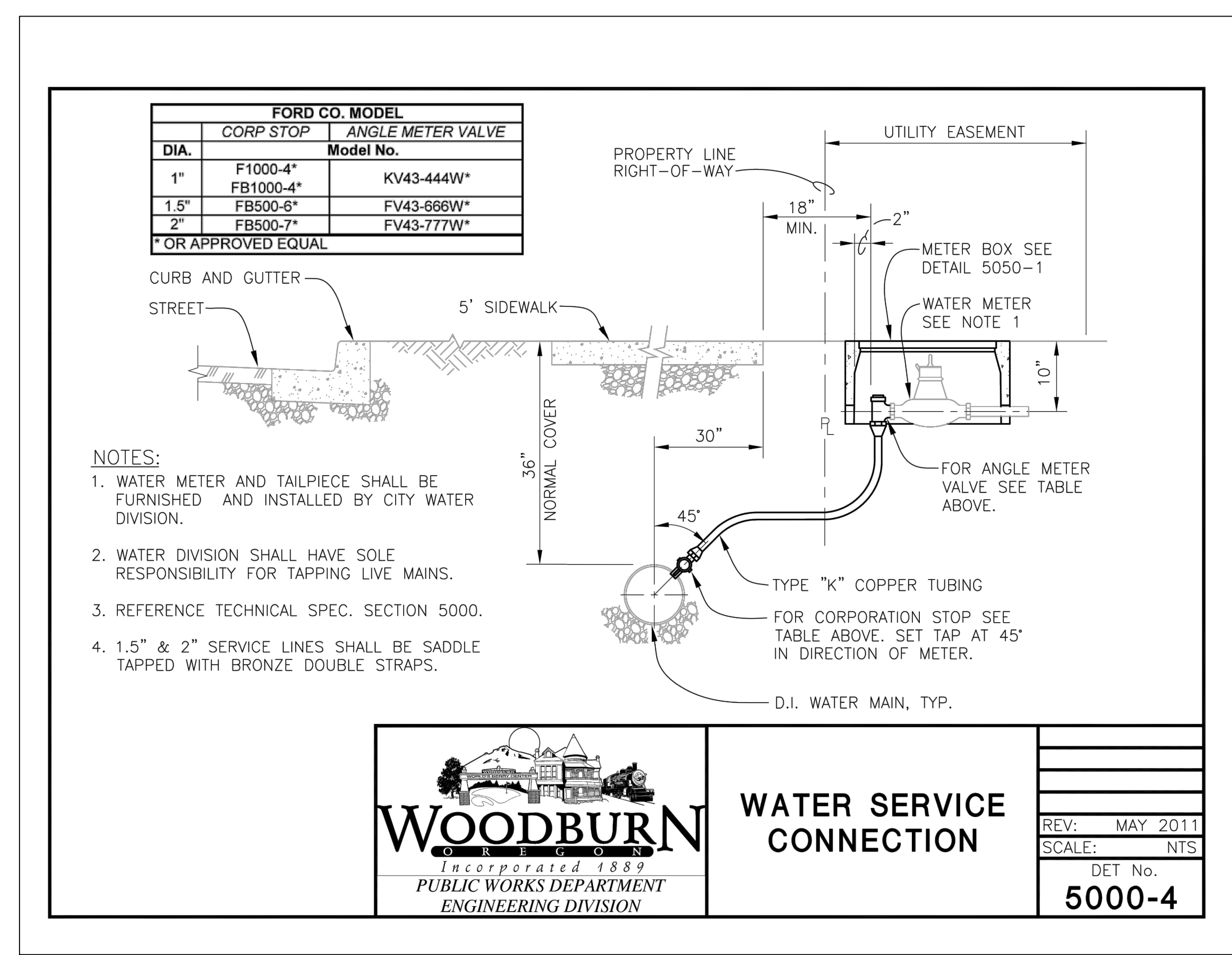
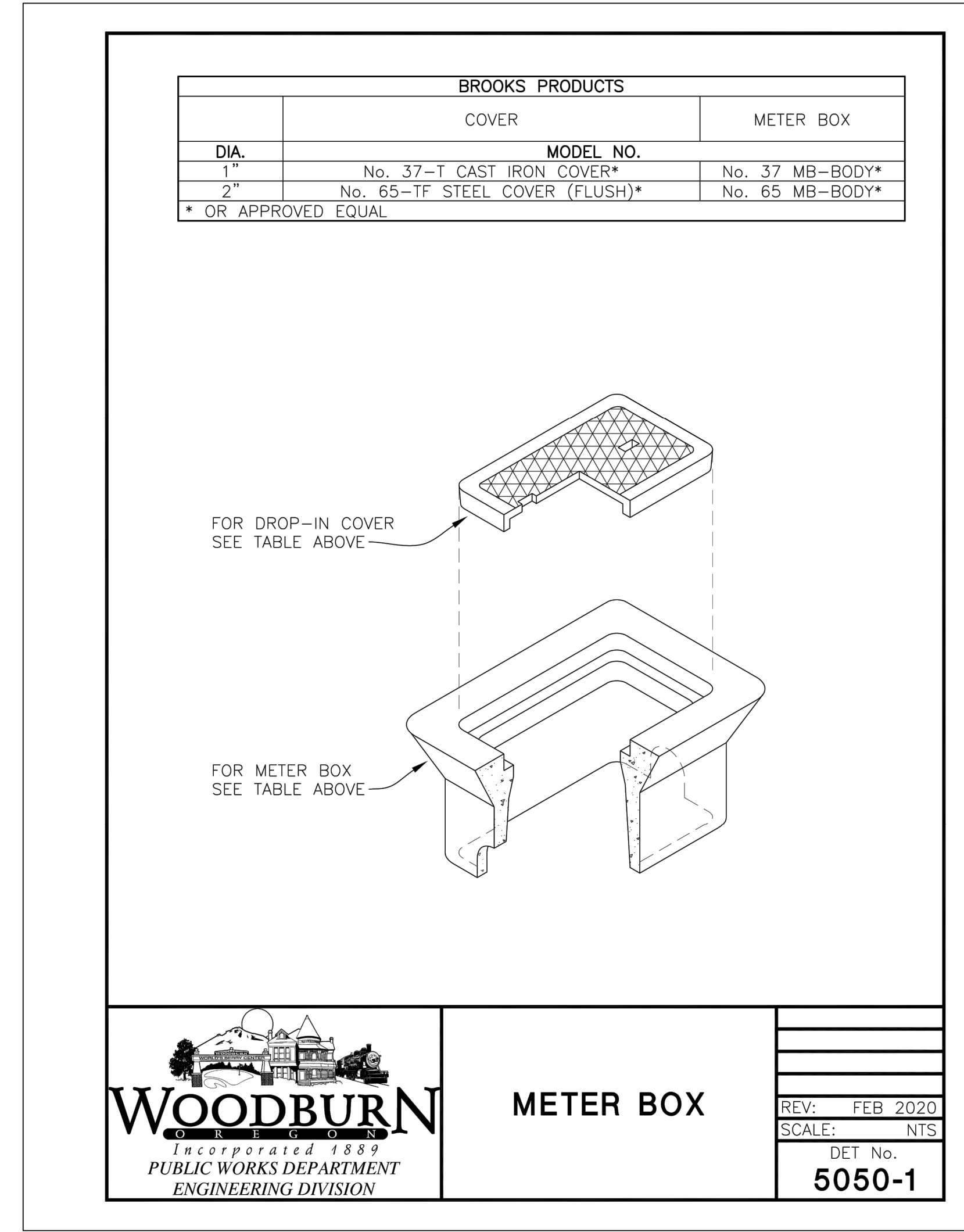
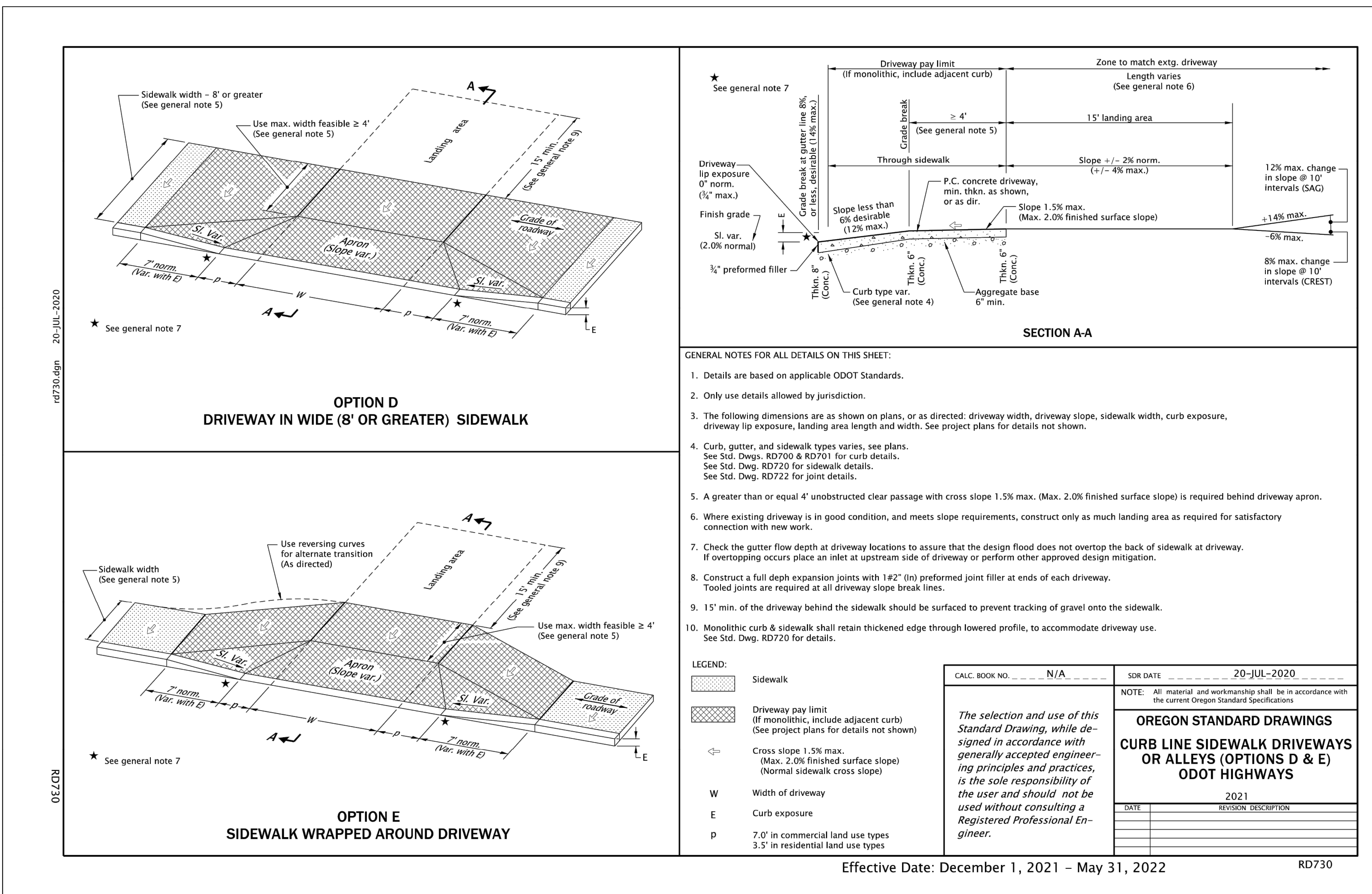
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**WOODBURN**  
 Incorporated 1889  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION

**SIDEWALKS**

REV: JULY 2018  
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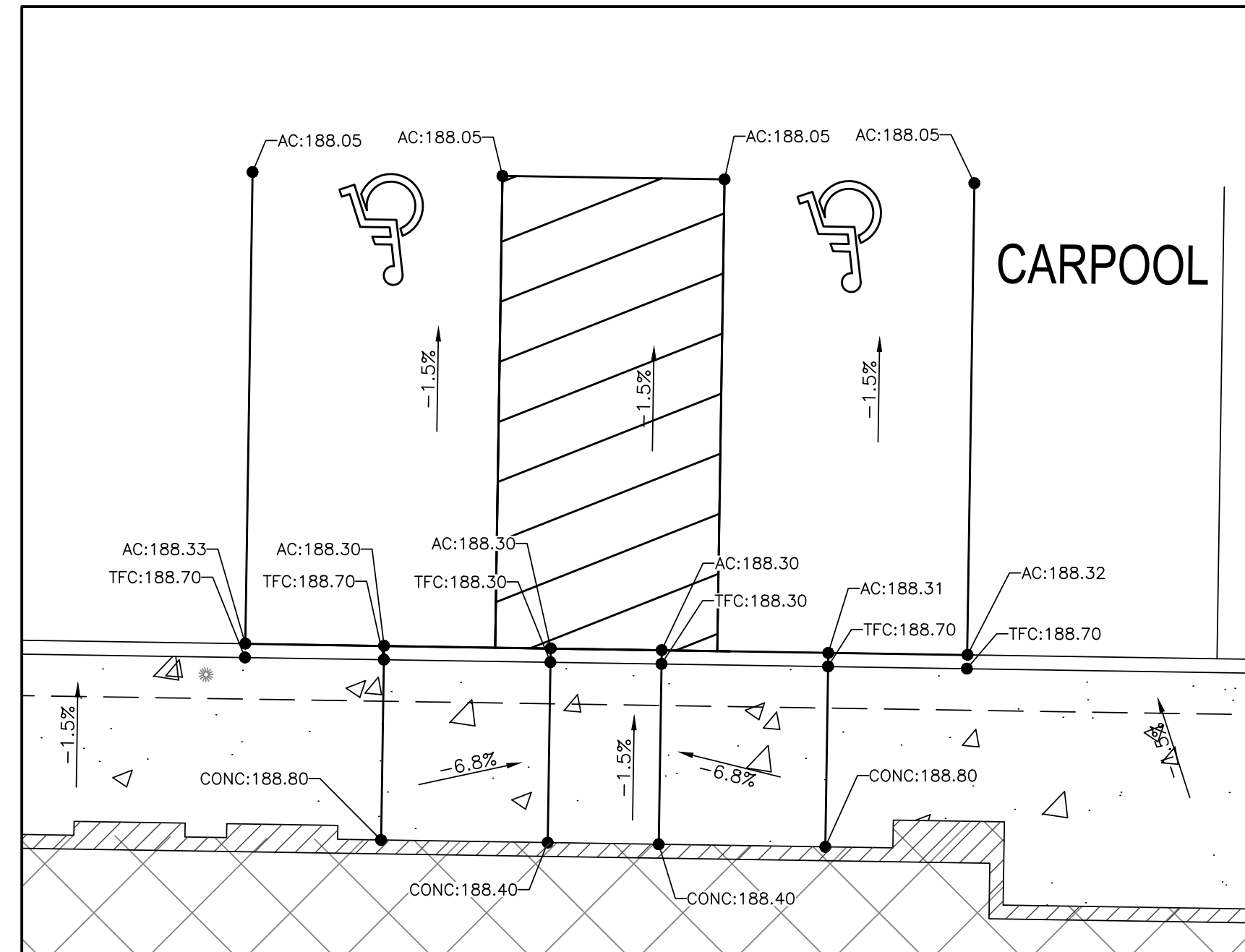
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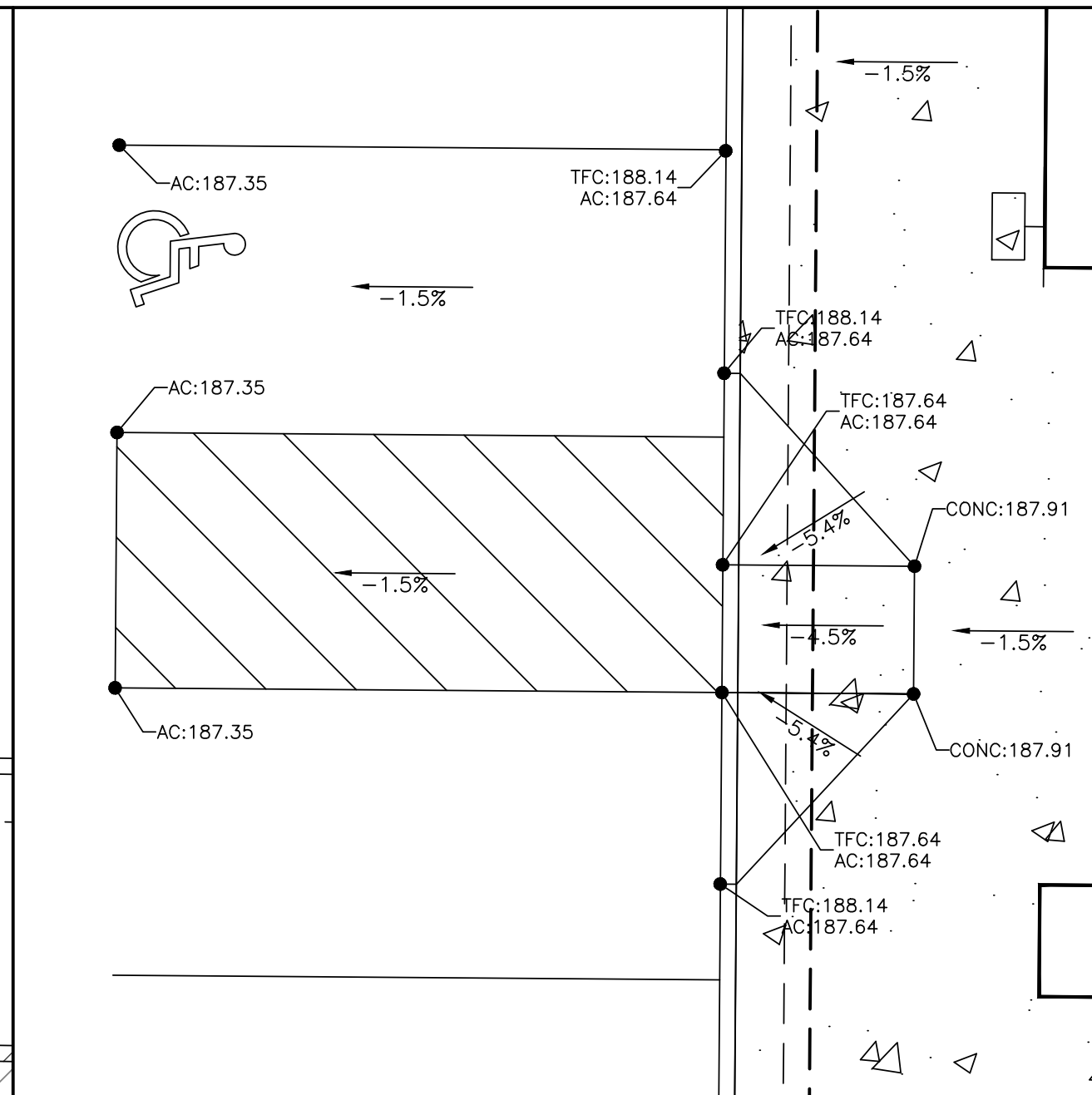
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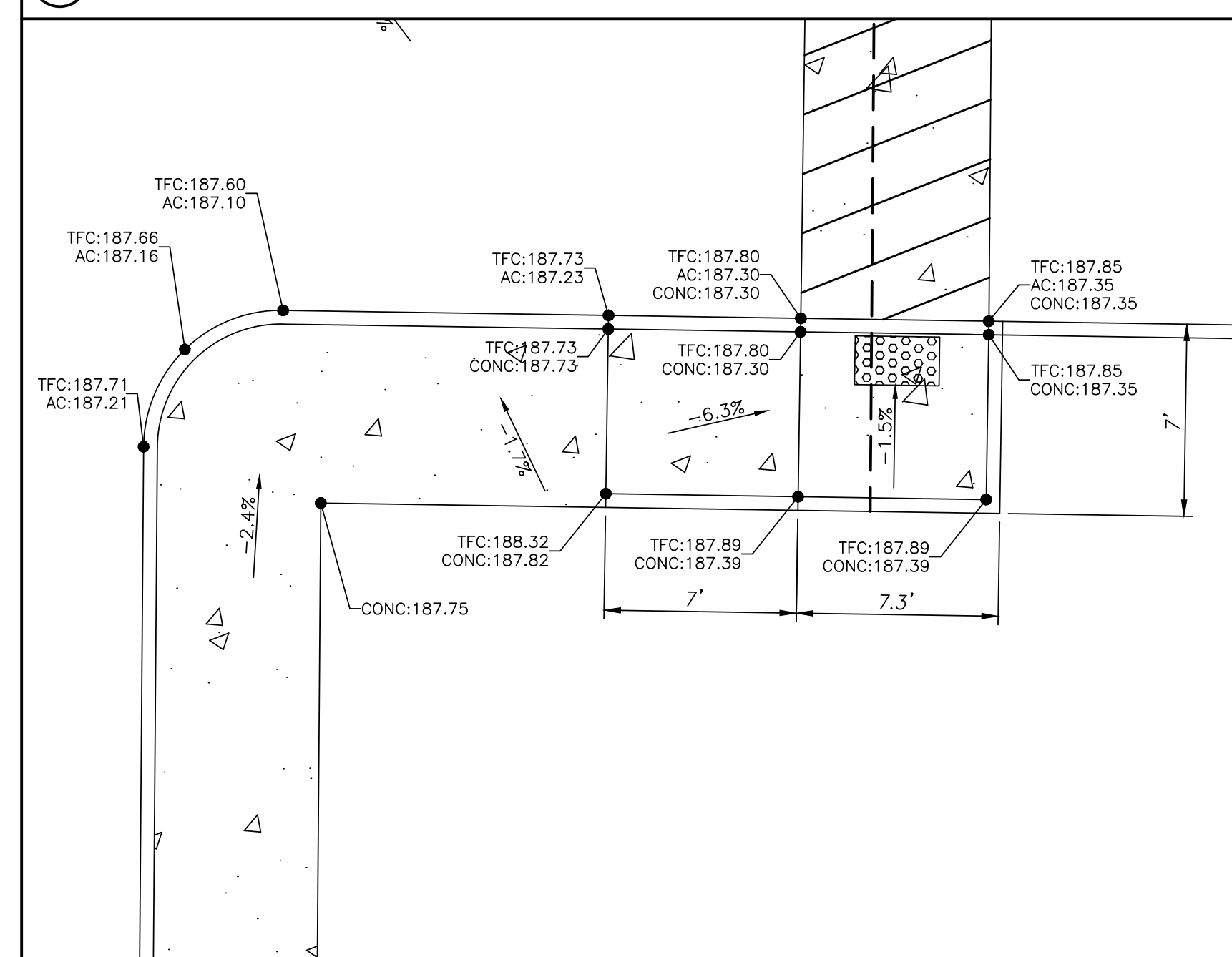




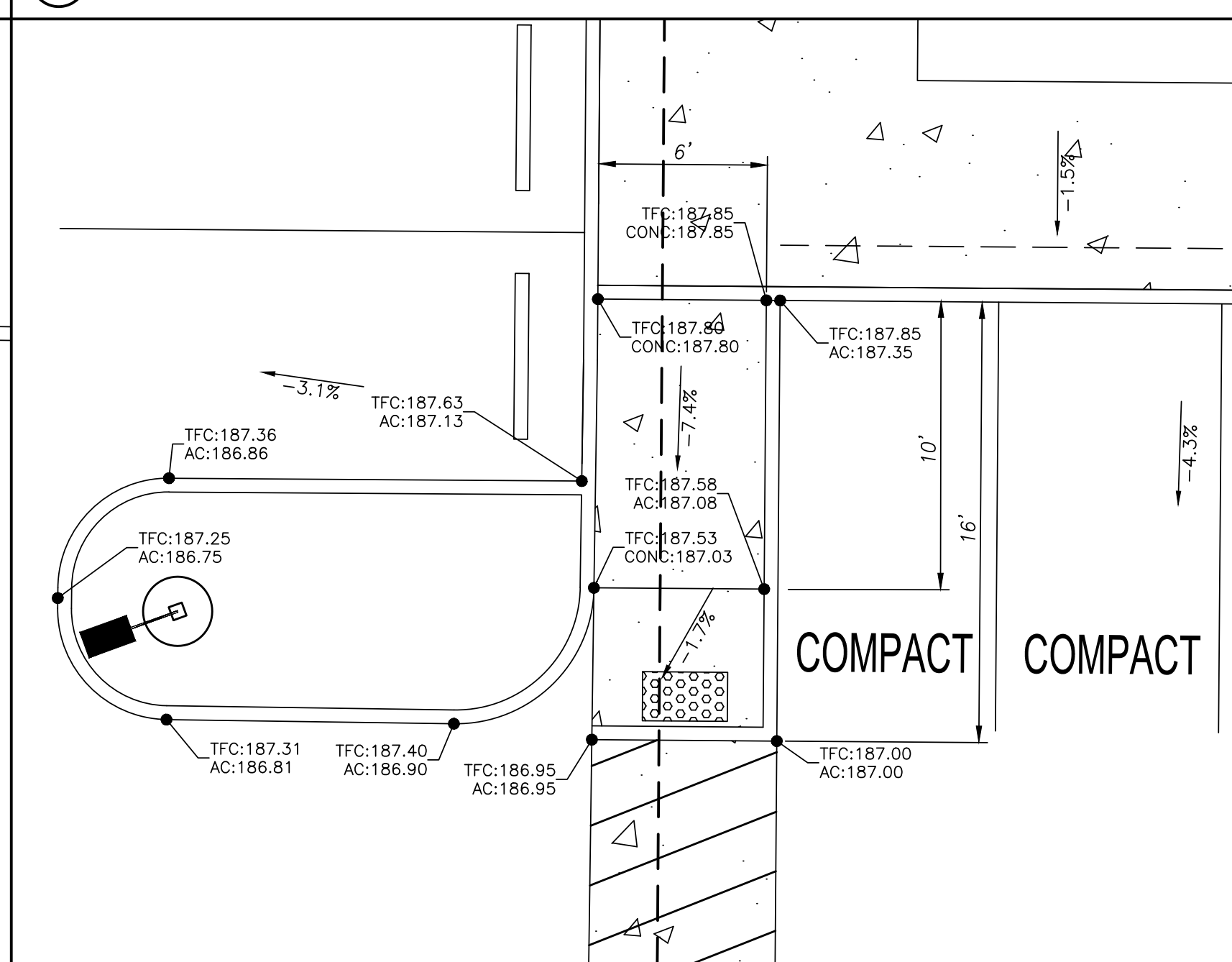
1 SOUTH ADA PARKING  
SCALE: 1"=5'



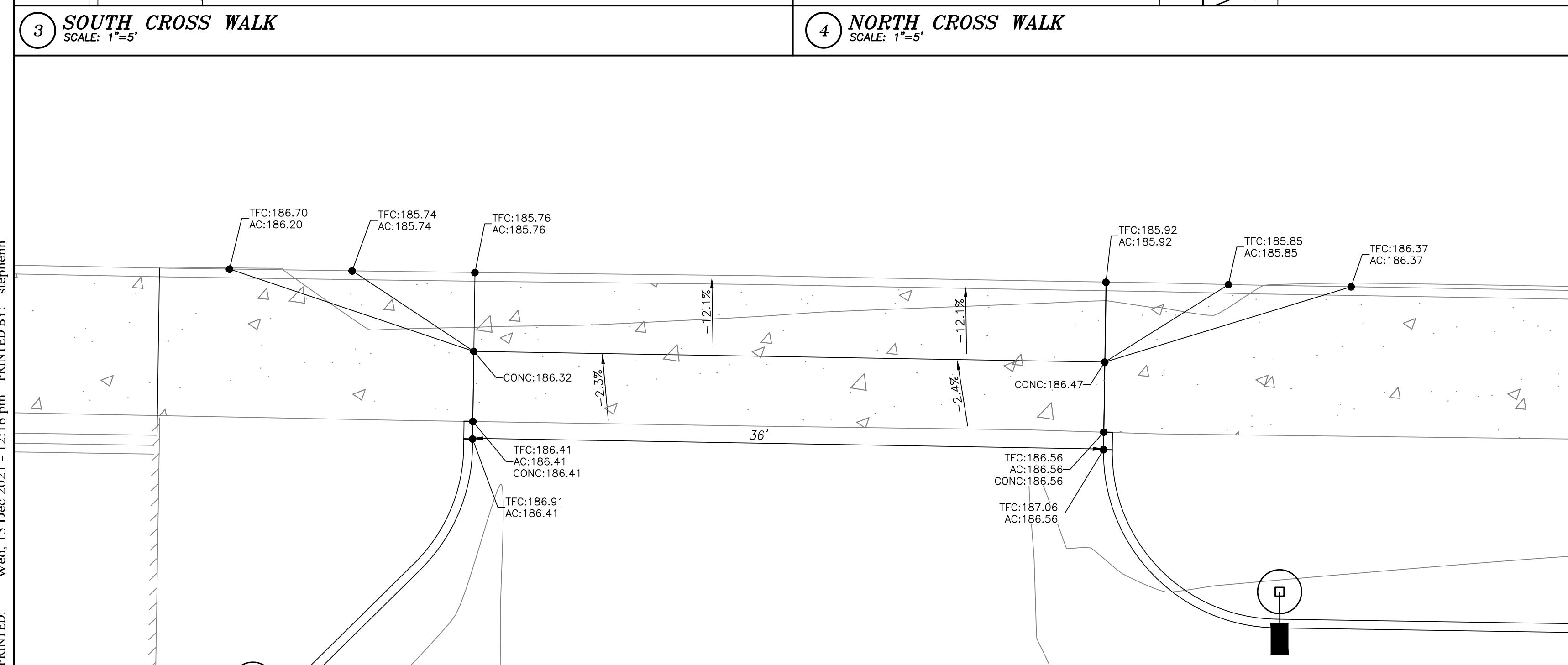
2 NORTH ADA PARKING  
SCALE: 1"=5'



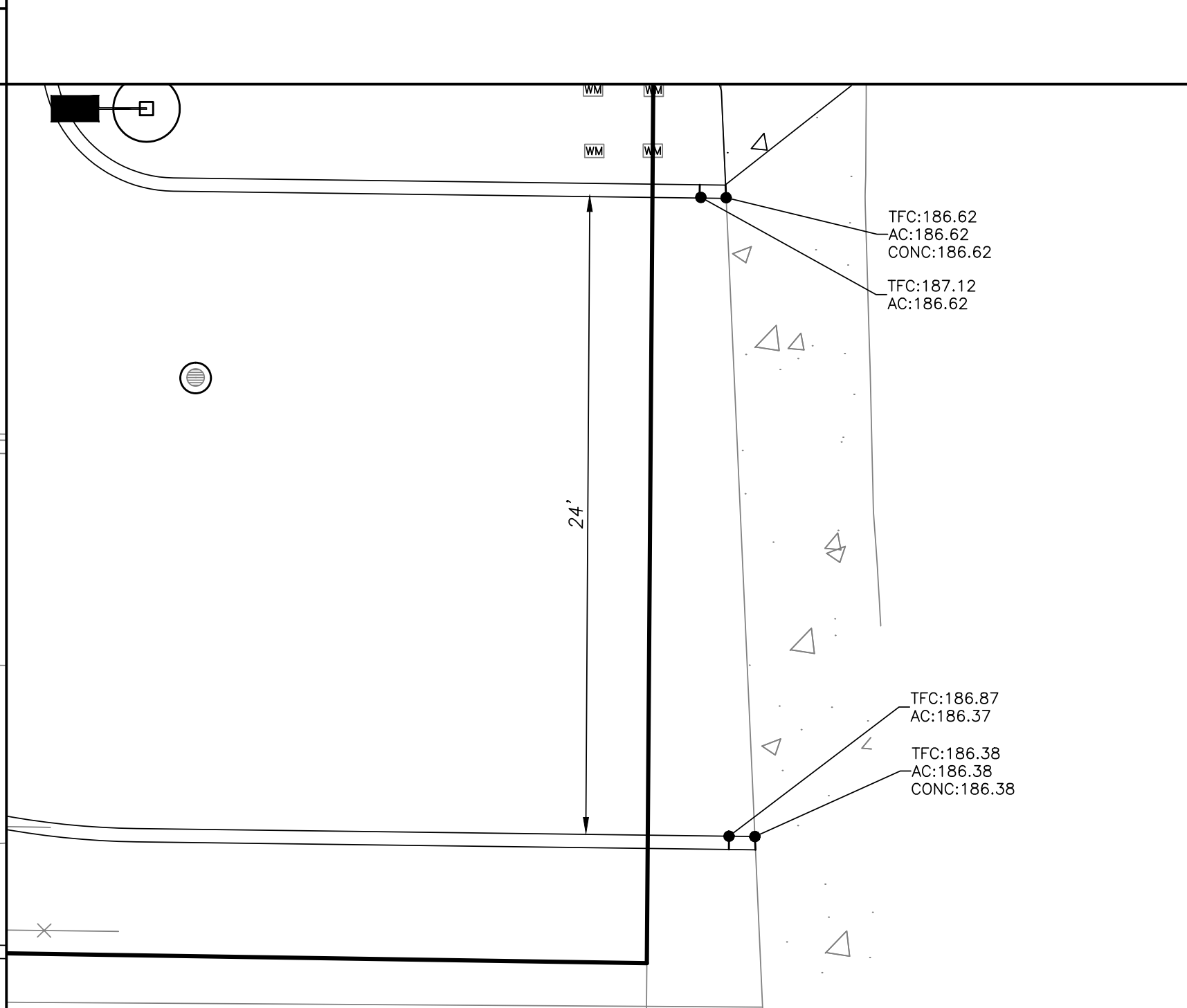
3 SOUTH CROSS WALK  
SCALE: 1"=5'



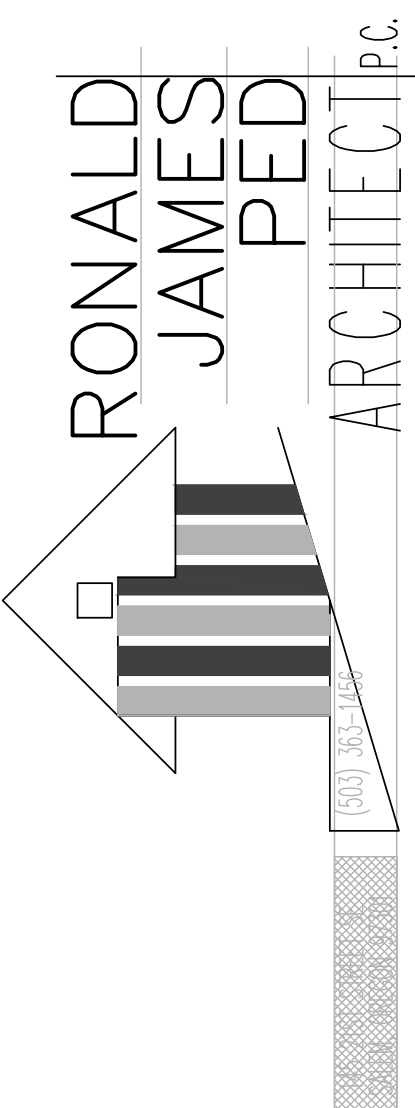
4 NORTH CROSS WALK  
SCALE: 1"=5'



5 NORTH DRIVEWAY APPROACH  
SCALE: 1"=5'



6 EAST DRIVEWAY APPROACH  
SCALE: 1"=5'



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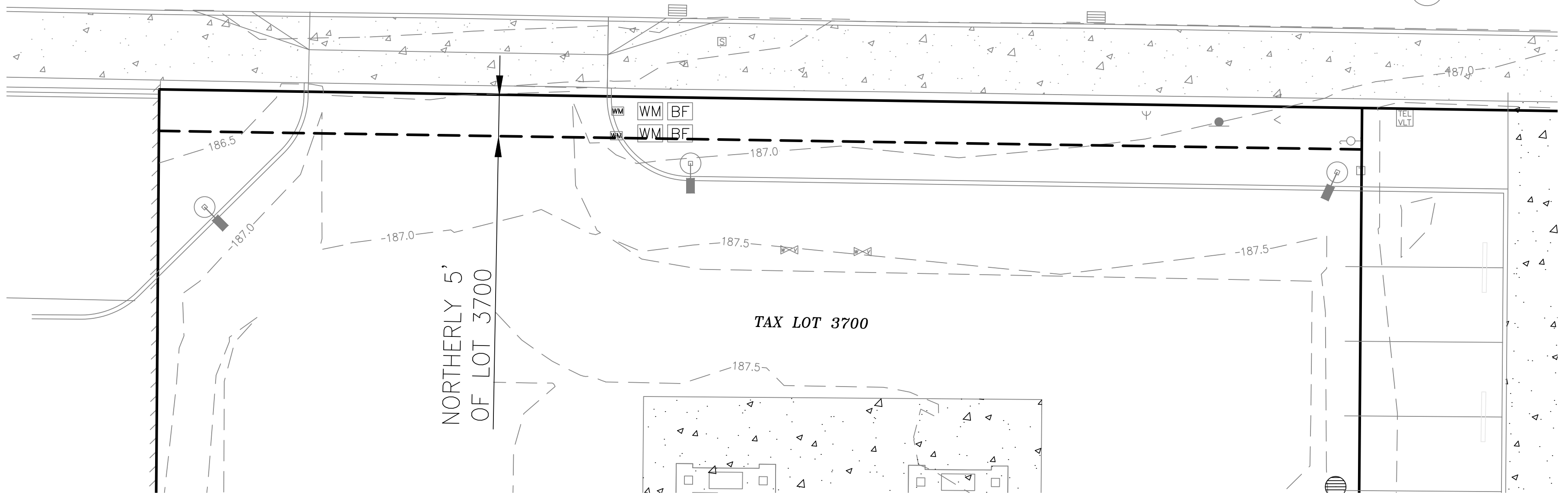
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**LEGEND**

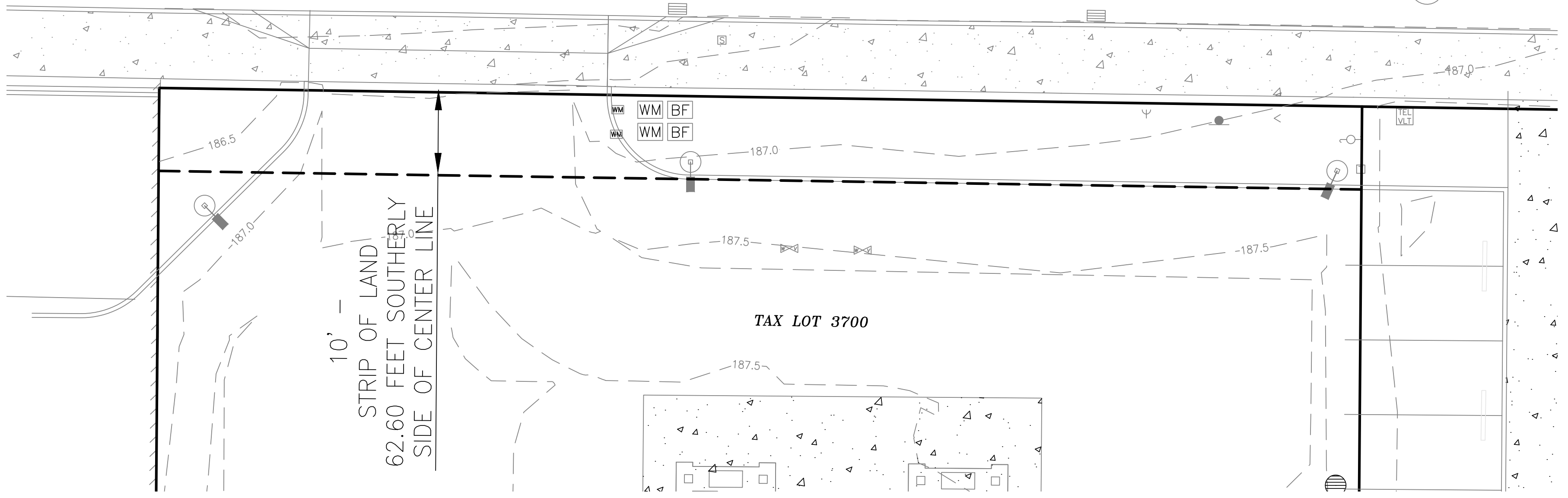
- EXISTING**
- PROPERTY LINE
  - ROW CENTER LINE
  - - - CONTOUR LINE
  - ▨ EDGE OF ASPHALT
  - ▨ CURB
  - ✕ FENCE
  - E ELECTRIC LINE
  - G GAS LINE
  - S SIGNAL LINE
  - T TELEPHONE LINE
  - WW WASTE WATER LINE
  - W WATER LINE
  - AREA DRAIN
  - ▽ CLEANOUT
  - COMMUNICATION RISER
  - ▣ CATCH BASIN
  - ▣ ELECTRIC BOX
  - ▣ ELECTRIC VAULT
  - ▣ FIRE HYDRANT
  - ▣ GAS METER
  - ▣ IRRIGATION VALVE
  - ▣ IRRIGATION VAULT
  - ▣ LIGHT POLE
  - ▣ MAILBOX
  - ▣ POWER POLE
  - ▣ SIGN
  - ▣ SIGNAL BOX
  - ⊙ STORM DRAIN MANHOLE
  - ⊙ TELEPHONE RISER
  - ⊙ TELEPHONE VAULT
  - ⊙ WASTE WATER MANHOLE
  - ⊙ WATER METER
  - ⊙ WATER VALVE
  - ▨ CONCRETE
  - ▨ STRUCTURE
- PROPOSED**
- ▨ CURB
  - ▨ EASEMENT
  - ▨ PAVEMENT MARKINGS
  - ▨ WALL
  - ⊙ AREA DRAIN
  - ⊙ OVERHEAD LIGHT
  - ▨ ASPHALT
  - ▨ CONCRETE
  - ▨ STRUCTURE

**NEWBERG HIGHWAY (214)**



**UNDERGROUND DISTRIBUTION LINE EASEMENT JULY 15, 1975**

**NEWBERG HIGHWAY (214)**



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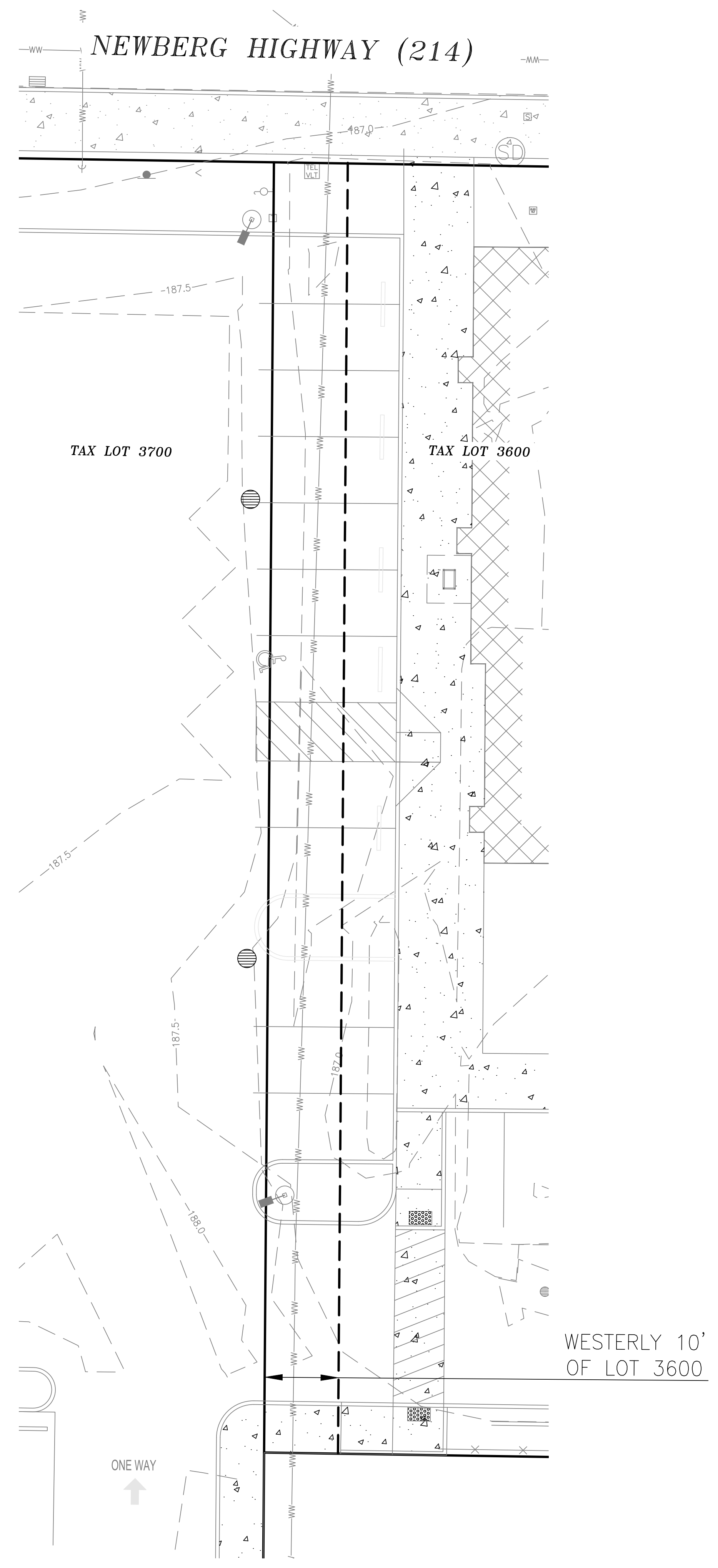
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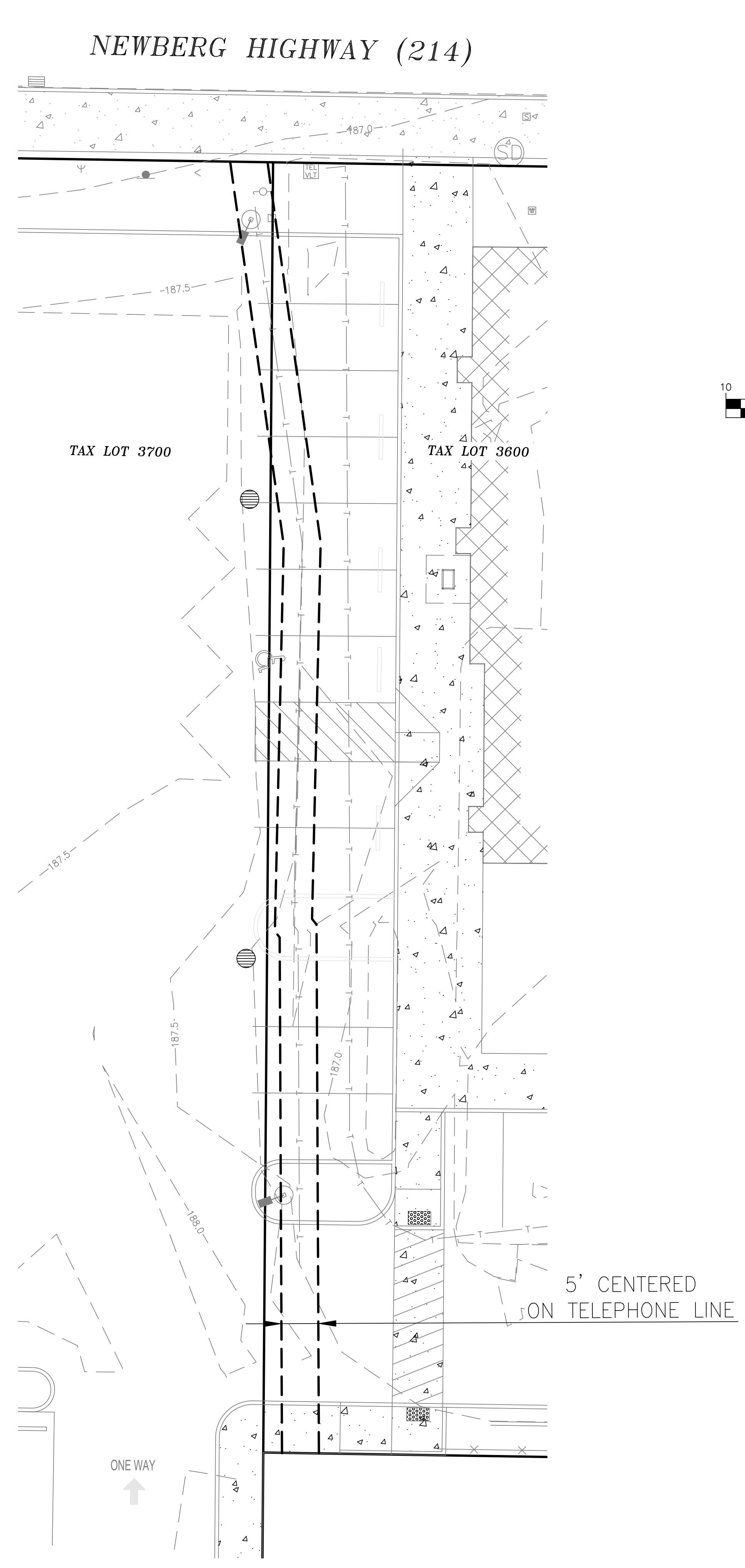
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**LEGEND**

<b>EXISTING</b>	—	PROPERTY LINE
—	—	ROW CENTER LINE
---	---	CONTOUR LINE
---	---	EDGE OF ASPHALT
---	---	CURB
X	X	FENCE
E	E	ELECTRIC LINE
G	G	GAS LINE
S	S	SIGNAL LINE
T	T	TELEPHONE LINE
WW	WW	WASTE WATER LINE
W	W	WATER LINE
●	●	AREA DRAIN
∇	∇	CLEANOUT
□	□	COMMUNICATION RISER
▣	▣	CATCH BASIN
▤	▤	ELECTRIC BOX
▥	▥	ELECTRIC VAULT
▧	▧	FIRE HYDRANT
▨	▨	GAS METER
▩	▩	IRRIGATION VALVE
▪	▪	IRRIGATION VAULT
▫	▫	LIGHT POLE
▬	▬	MAILBOX
▭	▭	POWER POLE
▮	▮	SIGN
▯	▯	SIGNAL BOX
▰	▰	STORM DRAIN MANHOLE
▱	▱	TELEPHONE RISER
▲	▲	TELEPHONE VAULT
△	△	WASTE WATER MANHOLE
▴	▴	WATER METER
▵	▵	WATER VALVE
▹	▹	CONCRETE
▸	▸	STRUCTURE
<b>PROPOSED</b>	---	CURB
---	---	EASEMENT
---	---	PAVEMENT MARKINGS
---	---	WALL
●	●	AREA DRAIN
○	○	OVERHEAD LIGHT
▭	▭	ASPHALT
▭	▭	CONCRETE
▭	▭	STRUCTURE



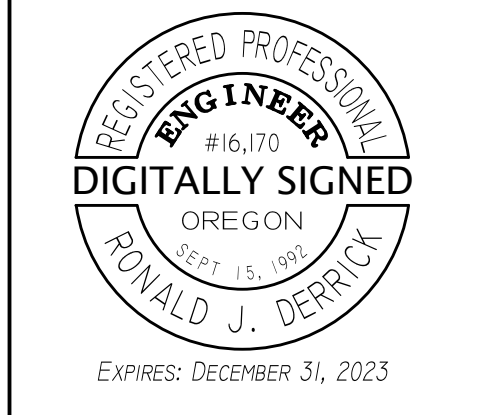
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**COMMUNICATION EASEMENT AUGUST 1, 1973**

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**US MARKET**  
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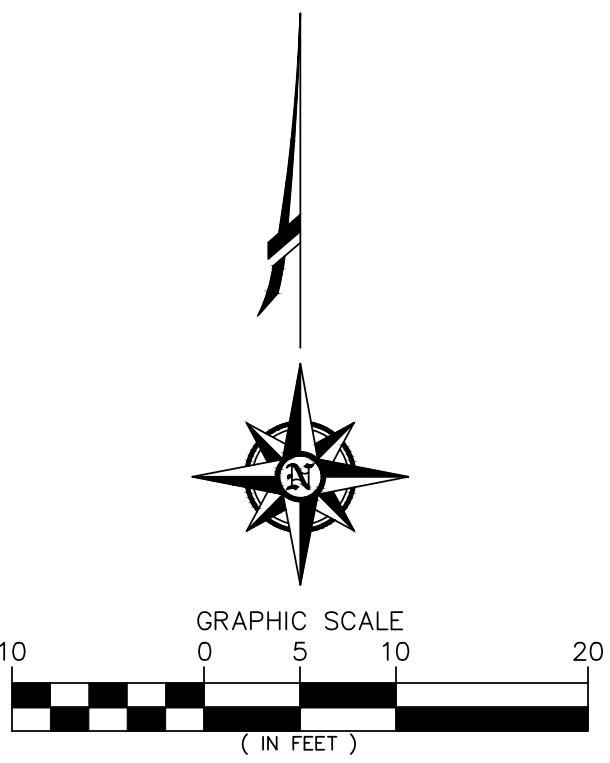
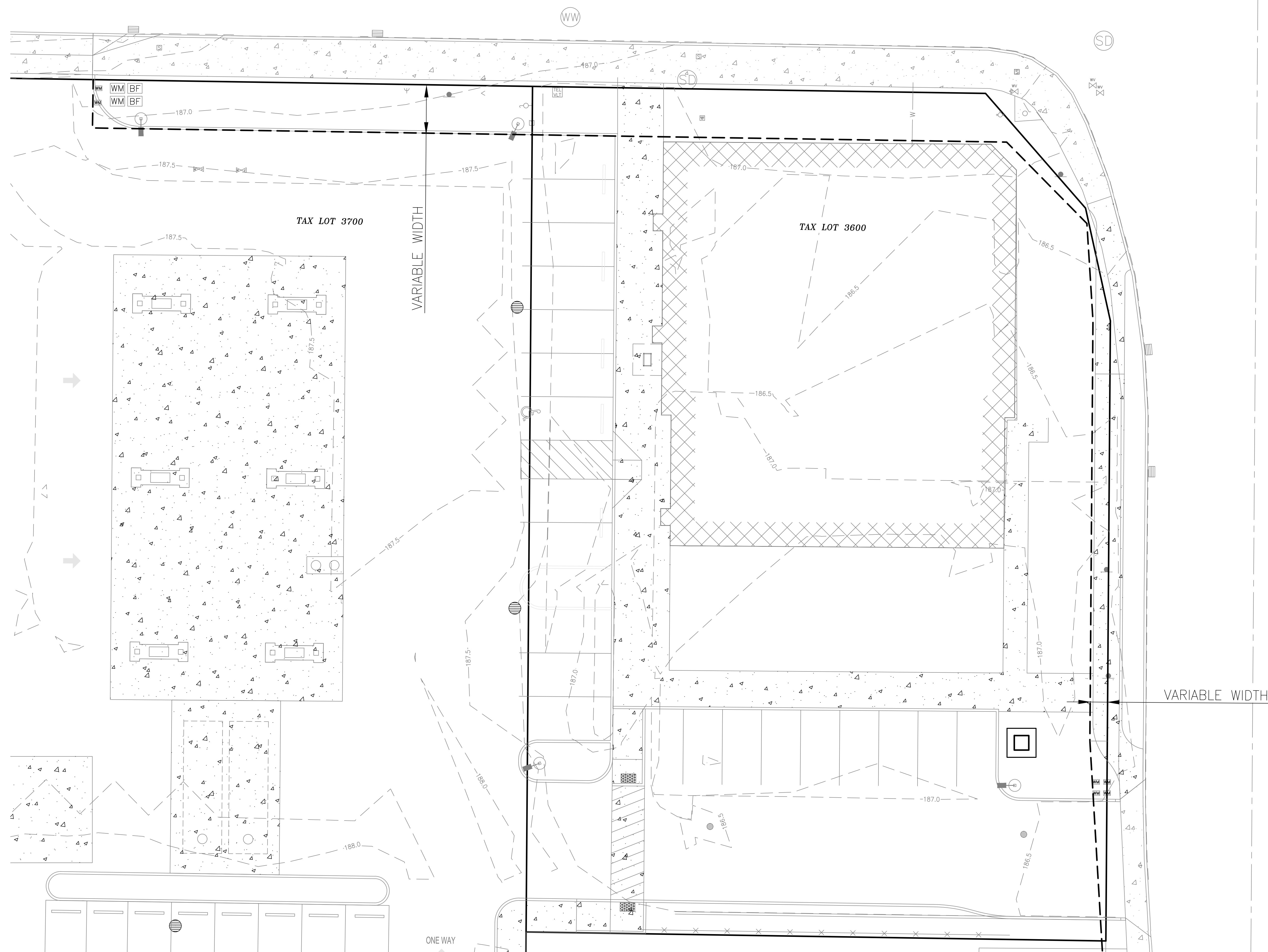
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# NEWBERG HIGHWAY (214)

## LEGEND

EXISTING	
	PROPERTY LINE
	ROW CENTER LINE
	CONTOUR LINE
	EDGE OF ASPHALT
	CURB
	FENCE
	ELECTRIC LINE
	GAS LINE
	SIGNAL LINE
	TELEPHONE LINE
	WASTE WATER LINE
	WATER LINE
	AREA DRAIN
	CLEANOUT
	COMMUNICATION RISER
	CATCH BASIN
	ELECTRIC BOX
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	TELEPHONE RISER
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	WATER METER
	WATER VALVE
	CONCRETE
	STRUCTURE
PROPOSED	
	CURB
	EASEMENT
	PAVEMENT MARKINGS
	WALL
	AREA DRAIN
	OVERHEAD LIGHT
	ASPHALT
	CONCRETE
	STRUCTURE



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