

### DRAINAGE KEY NOTES:

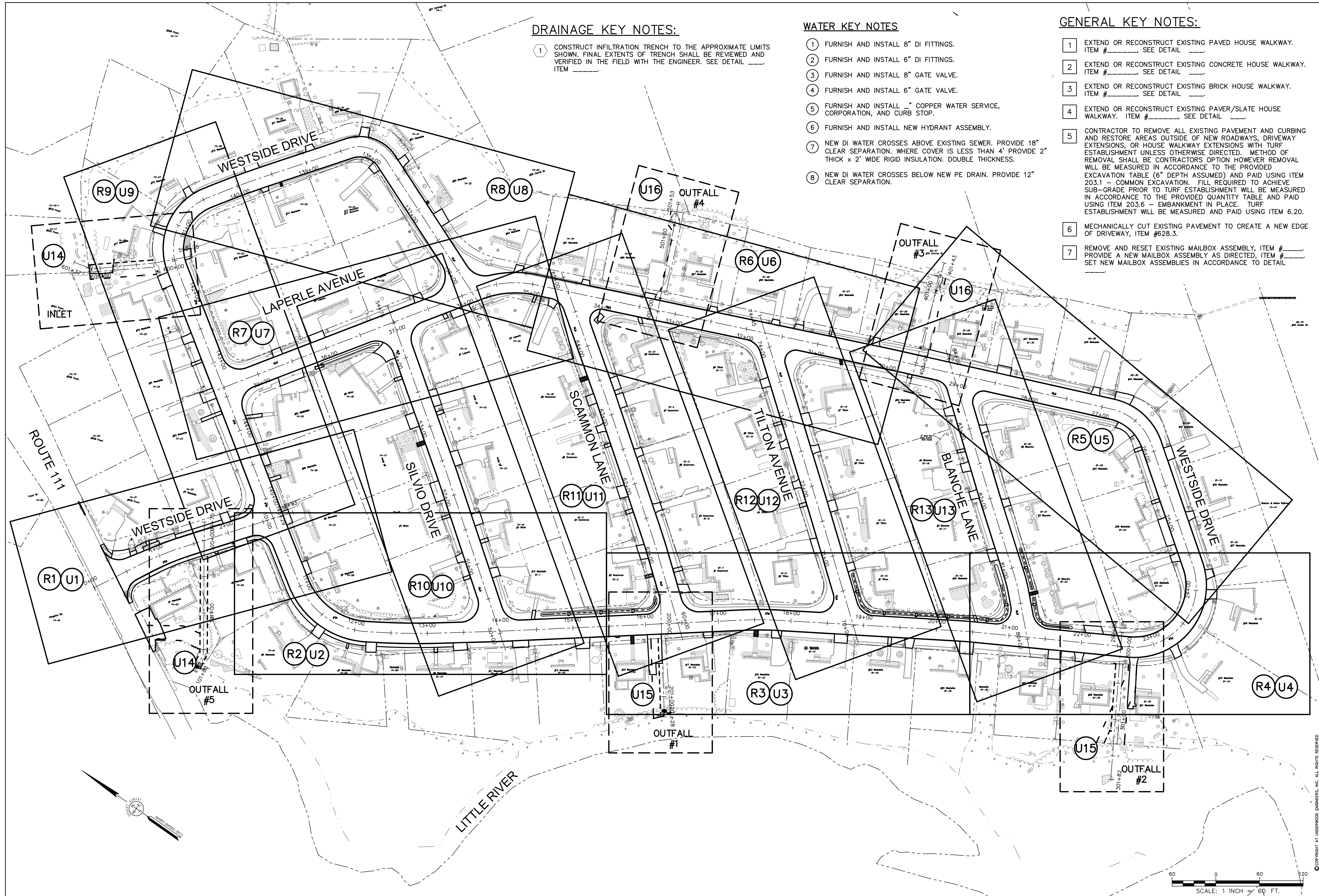
- 1 CONSTRUCT INFILTRATION TRENCH TO THE APPROXIMATE LIMITS SHOWN. FINAL EXTENTS OF TRENCH SHALL BE REVIEWED AND VERIFIED IN THE FIELD WITH THE ENGINEER. SEE DETAIL ITEM \_\_\_\_\_

### WATER KEY NOTES

- 1 FURNISH AND INSTALL 8" DI FITTINGS.
- 2 FURNISH AND INSTALL 6" DI FITTINGS.
- 3 FURNISH AND INSTALL 8" GATE VALVE.
- 4 FURNISH AND INSTALL 6" GATE VALVE.
- 5 FURNISH AND INSTALL 1/2" COPPER WATER SERVICE, CORPORATION, AND CURB STOP.
- 6 FURNISH AND INSTALL NEW HYDRANT ASSEMBLY.
- 7 NEW DI WATER CROSSES ABOVE EXISTING SEWER. PROVIDE 18" CLEAR SEPARATION. WHERE COVER IS LESS THAN 4' PROVIDE 2" THICK x 2' WIDE RIGID INSULATION. DOUBLE THICKNESS.
- 8 NEW DI WATER CROSSES BELOW NEW PE DRAIN. PROVIDE 12" CLEAR SEPARATION.

### GENERAL KEY NOTES:

- 1 EXTEND OR RECONSTRUCT EXISTING PAVED HOUSE WALKWAY. ITEM # \_\_\_\_\_ SEE DETAIL \_\_\_\_\_
- 2 EXTEND OR RECONSTRUCT EXISTING CONCRETE HOUSE WALKWAY. ITEM # \_\_\_\_\_ SEE DETAIL \_\_\_\_\_
- 3 EXTEND OR RECONSTRUCT EXISTING BRICK HOUSE WALKWAY. ITEM # \_\_\_\_\_ SEE DETAIL \_\_\_\_\_
- 4 EXTEND OR RECONSTRUCT EXISTING PAVER/SLATE HOUSE WALKWAY. ITEM # \_\_\_\_\_ SEE DETAIL \_\_\_\_\_
- 5 CONTRACTOR TO REMOVE ALL EXISTING PAVEMENT AND CURBING AND RESTORE AREAS OUTSIDE OF NEW ROADWAYS, DRIVEWAY EXTENSIONS, OR HOUSE WALKWAY EXTENSIONS WITH TURF ESTABLISHMENT UNLESS OTHERWISE DIRECTED. METHOD OF REMOVAL SHALL BE CONTRACTORS OPTION HOWEVER REMOVAL WILL BE MEASURED IN ACCORDANCE TO THE PROVIDED EXCAVATION TABLE (6" DEPTH ASSUMED) AND PAID USING ITEM 203.1 - COMMON EXCAVATION. FILL REQUIRED TO ACHIEVE SUB-GRADE PRIOR TO TURF ESTABLISHMENT WILL BE MEASURED IN ACCORDANCE TO THE PROVIDED QUANTITY TABLE AND PAID USING ITEM 203.6 - EMBANKMENT IN PLACE. TURF ESTABLISHMENT WILL BE MEASURED AND PAID USING ITEM 6.20.
- 6 MECHANICALLY CUT EXISTING PAVEMENT TO CREATE A NEW EDGE OF DRIVEWAY, ITEM #628.3.
- 7 REMOVE AND RESET EXISTING MAILBOX ASSEMBLY, ITEM # \_\_\_\_\_ PROVIDE A NEW MAILBOX ASSEMBLY AS DIRECTED, ITEM # \_\_\_\_\_ SET NEW MAILBOX ASSEMBLIES IN ACCORDANCE TO DETAIL \_\_\_\_\_

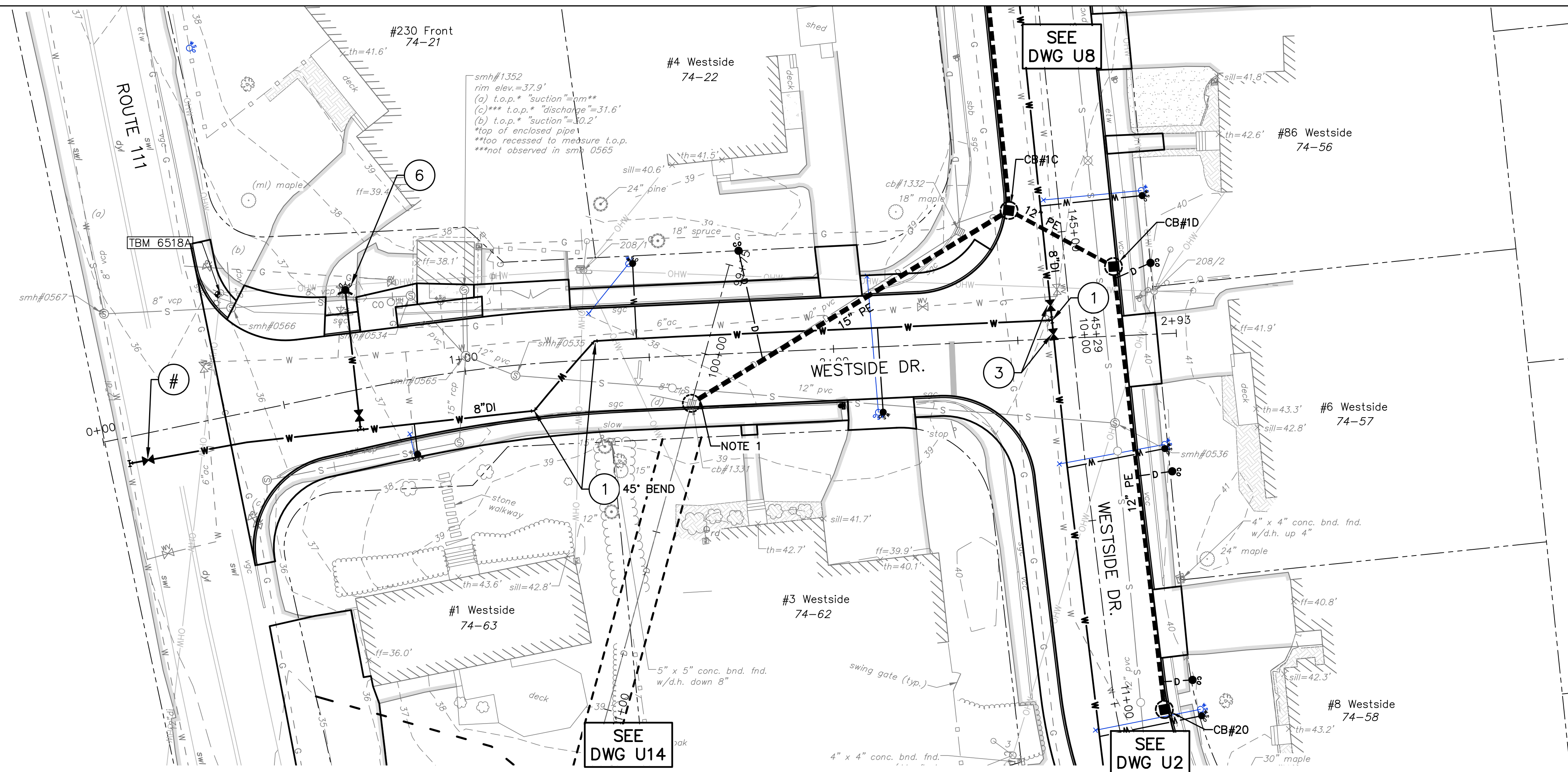
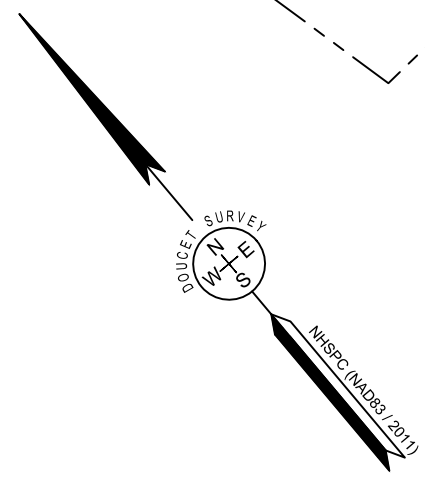


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SHEET INDEX WESTSIDE DRIVE FINAL DESIGN DRAINAGE, WATER & ROADWAY IMPROVEMENTS TOWN OF EXETER EXETER, NH								
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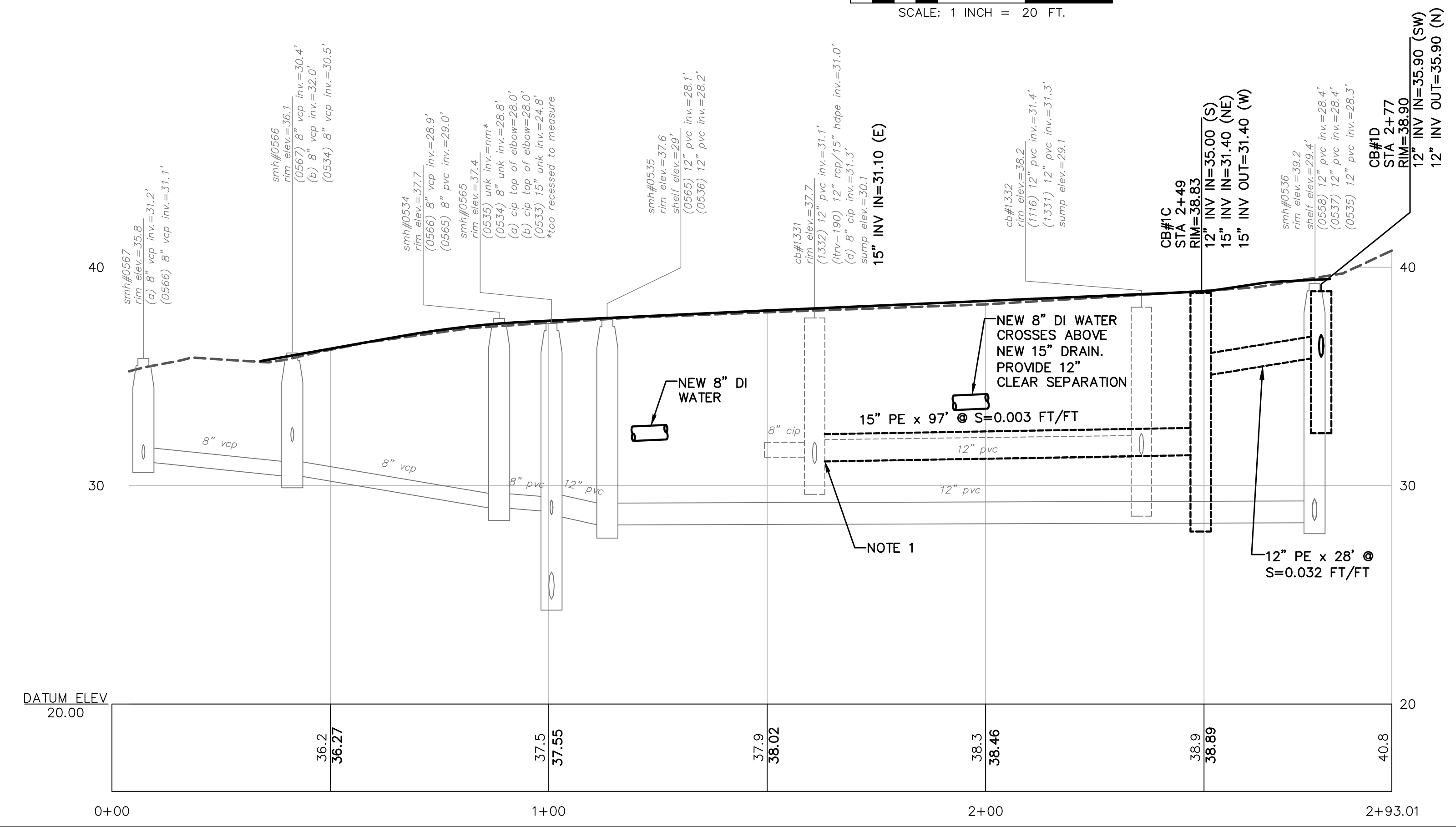
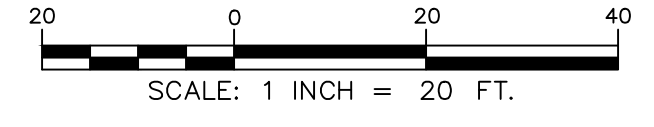
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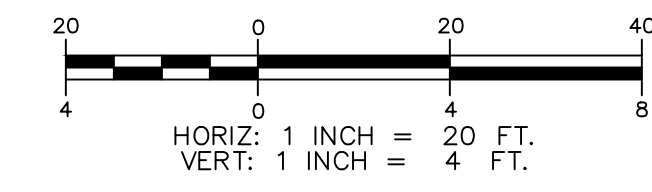
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**WESTSIDE DRIVE PLAN VIEW**



**WESTSIDE DRIVE PROFILE VIEW**



**NOTES:**

1. REMOVE EXISTING 12" PVC DRAIN AND COMPLETE FIELD CORE FOR NEW 15" PE DRAIN. 15" INV.=31.10.

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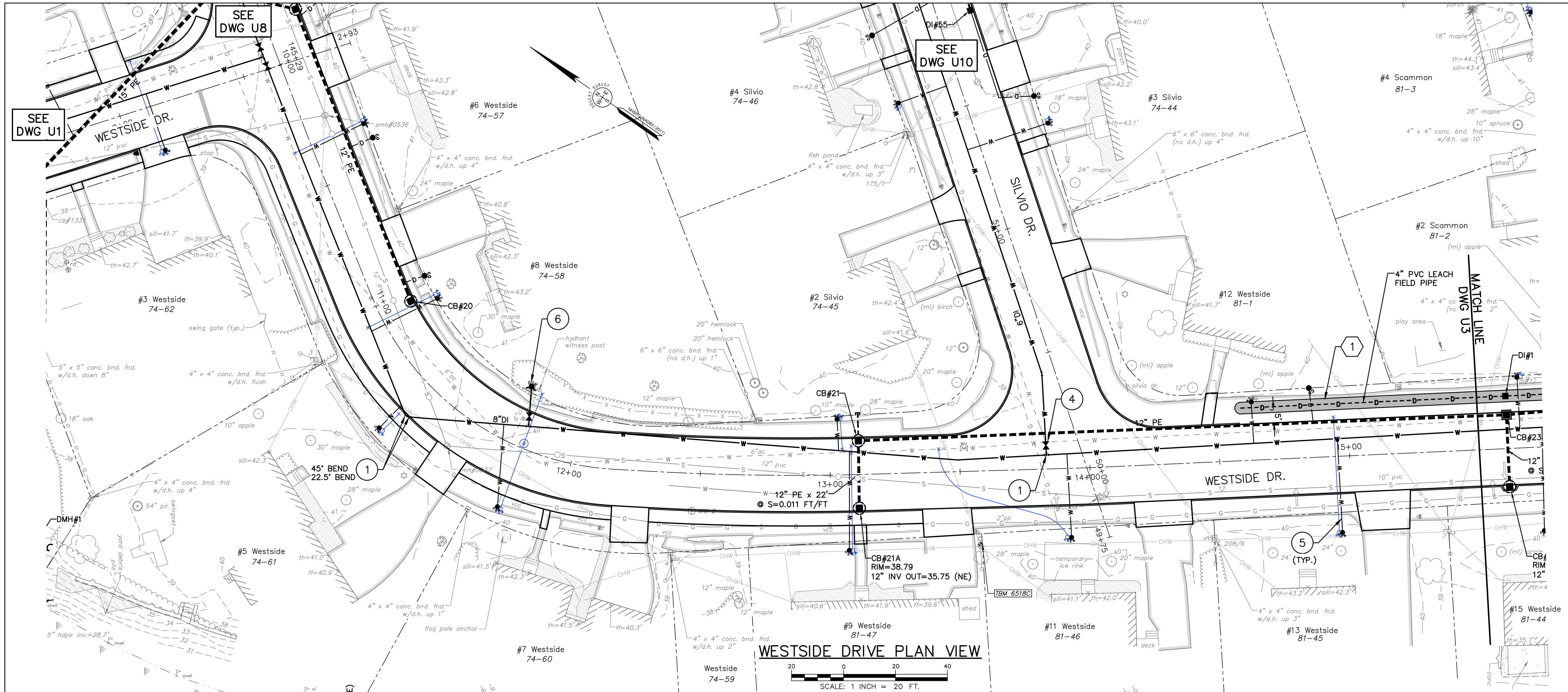
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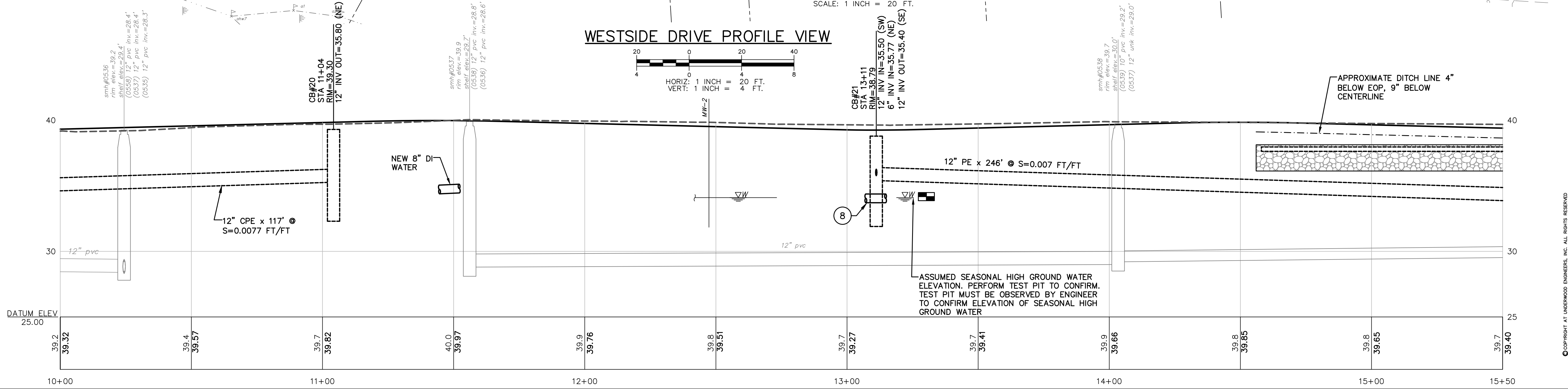
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**WESTSIDE DRIVE PROFILE VIEW**



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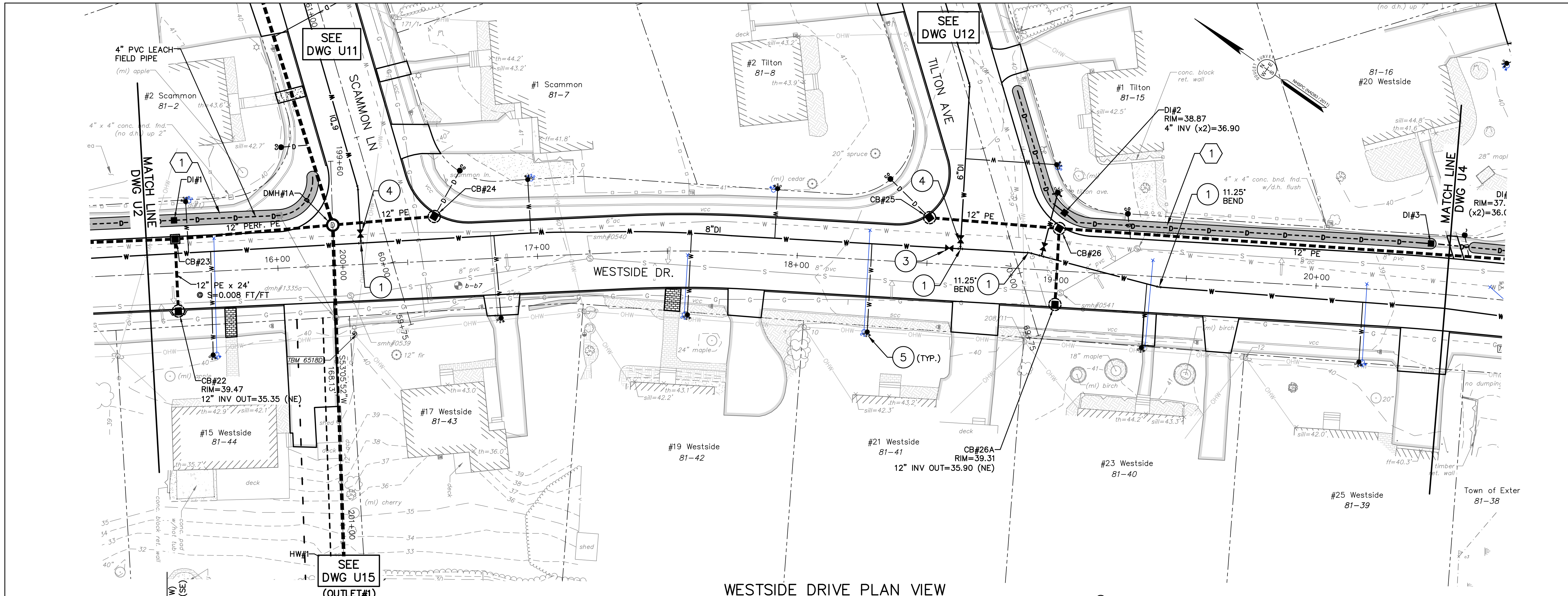
  

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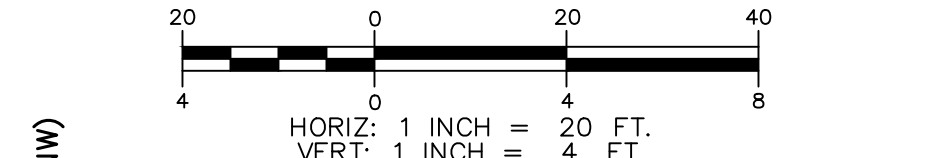
  

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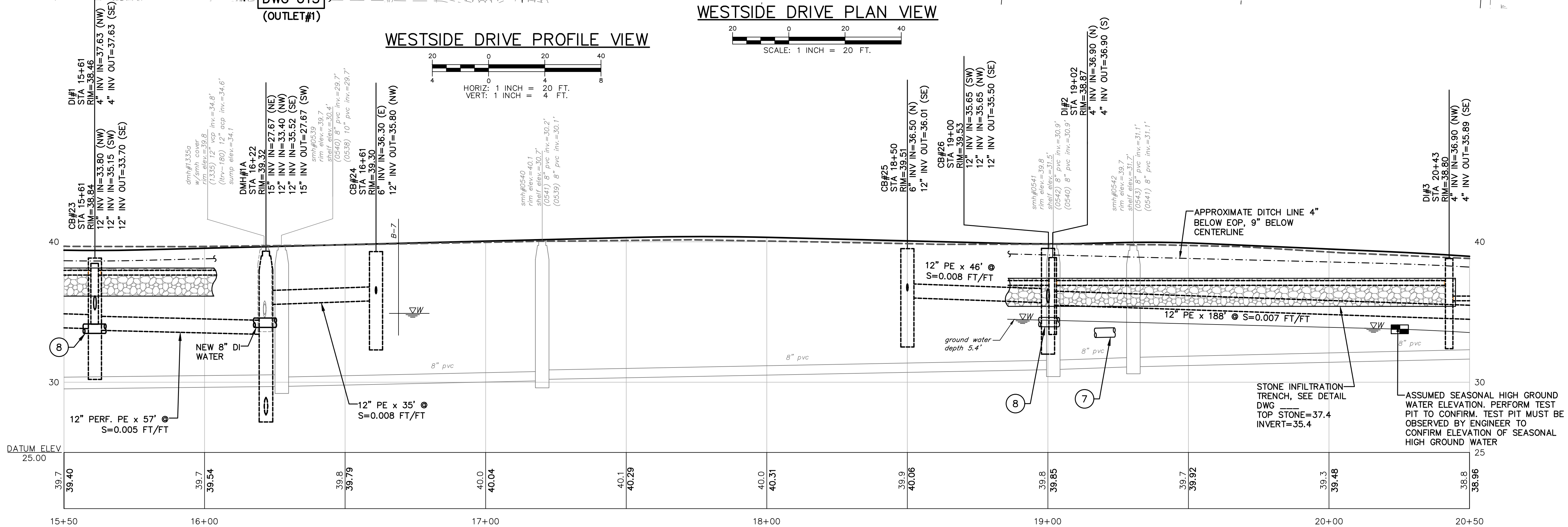
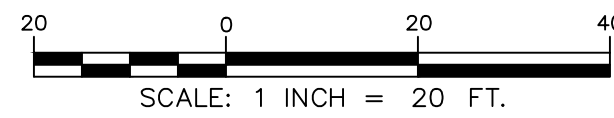
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WESTSIDE DRIVE PROFILE VIEW



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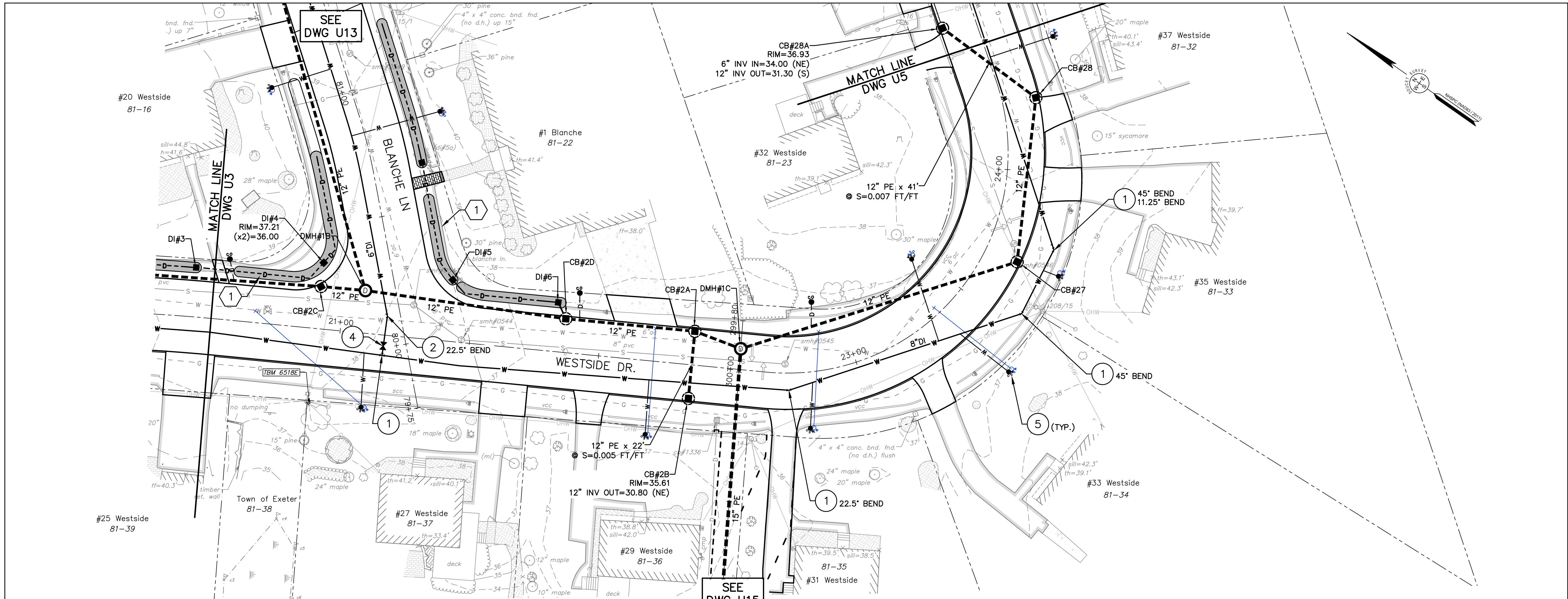
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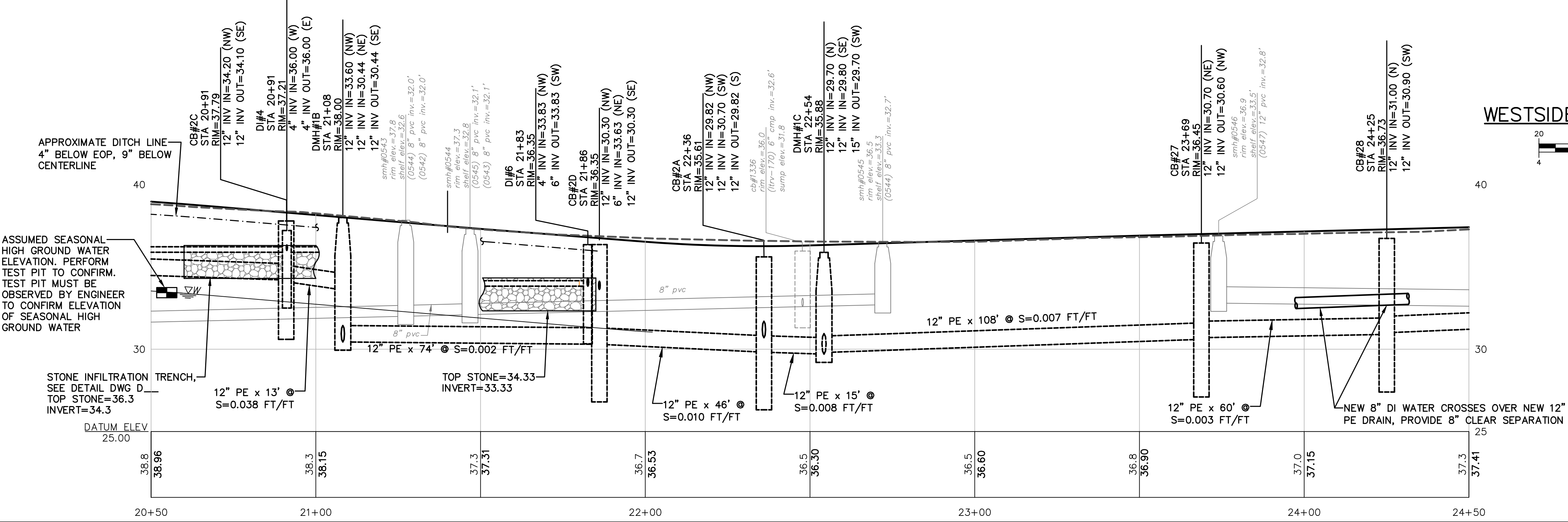
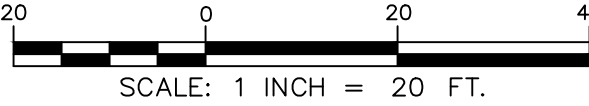
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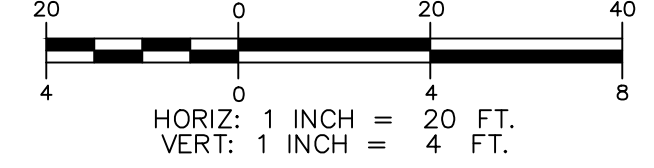
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**WESTSIDE DRIVE PLAN VIEW**



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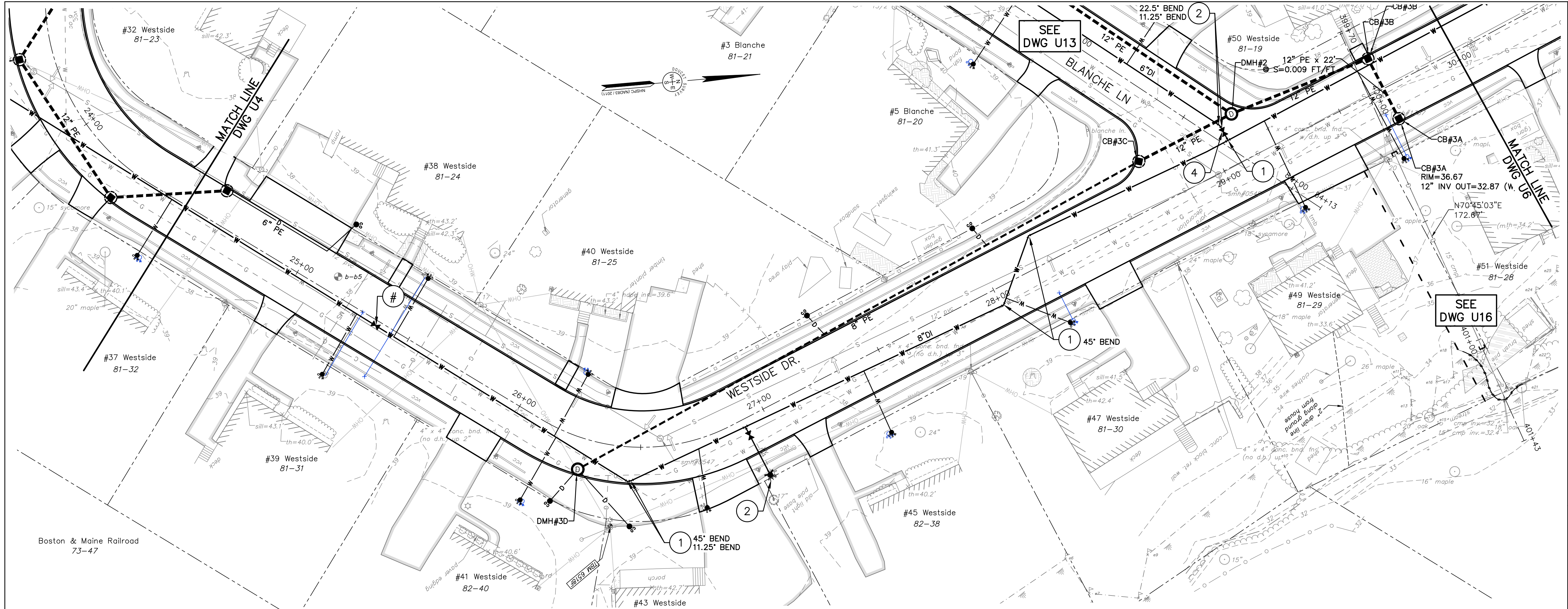
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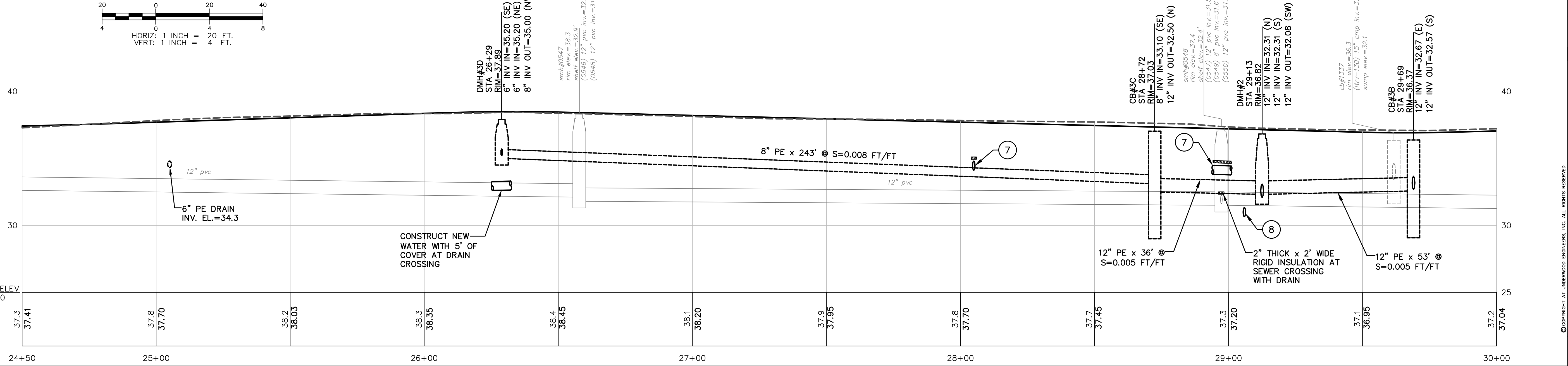
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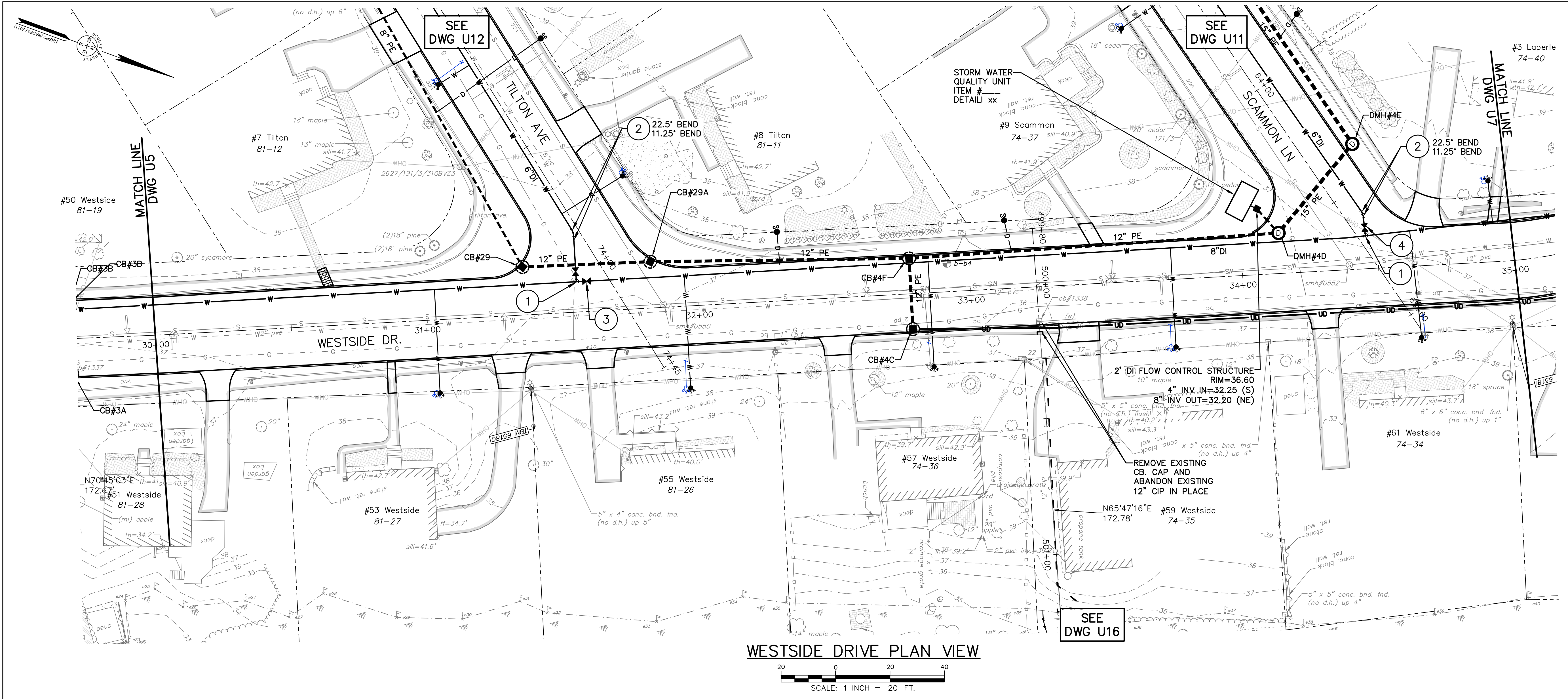
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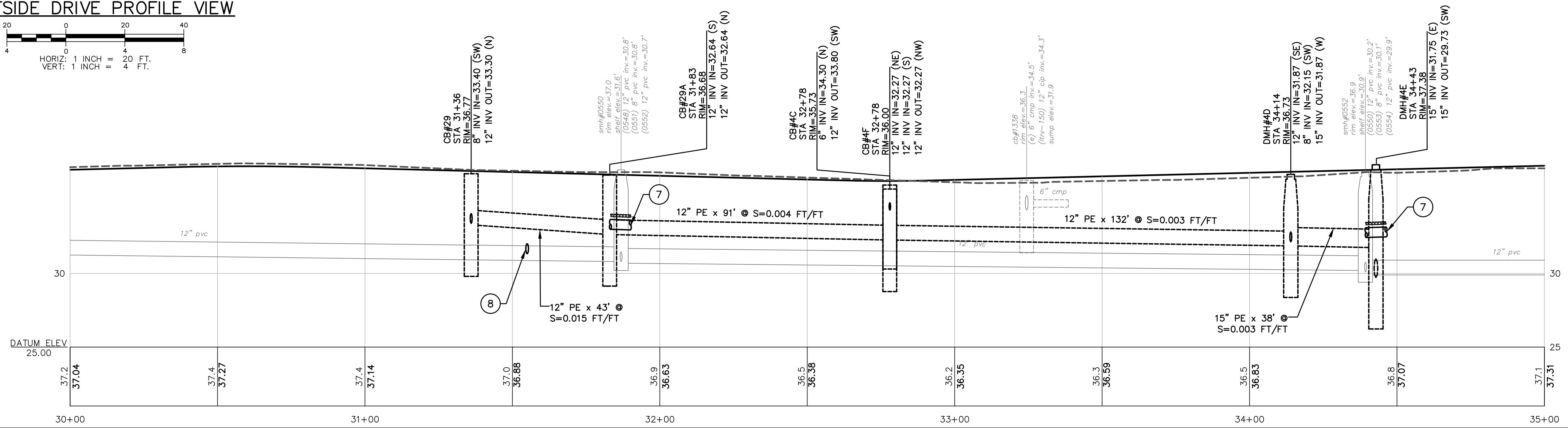
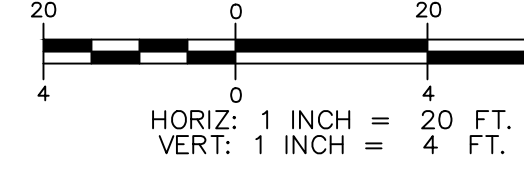
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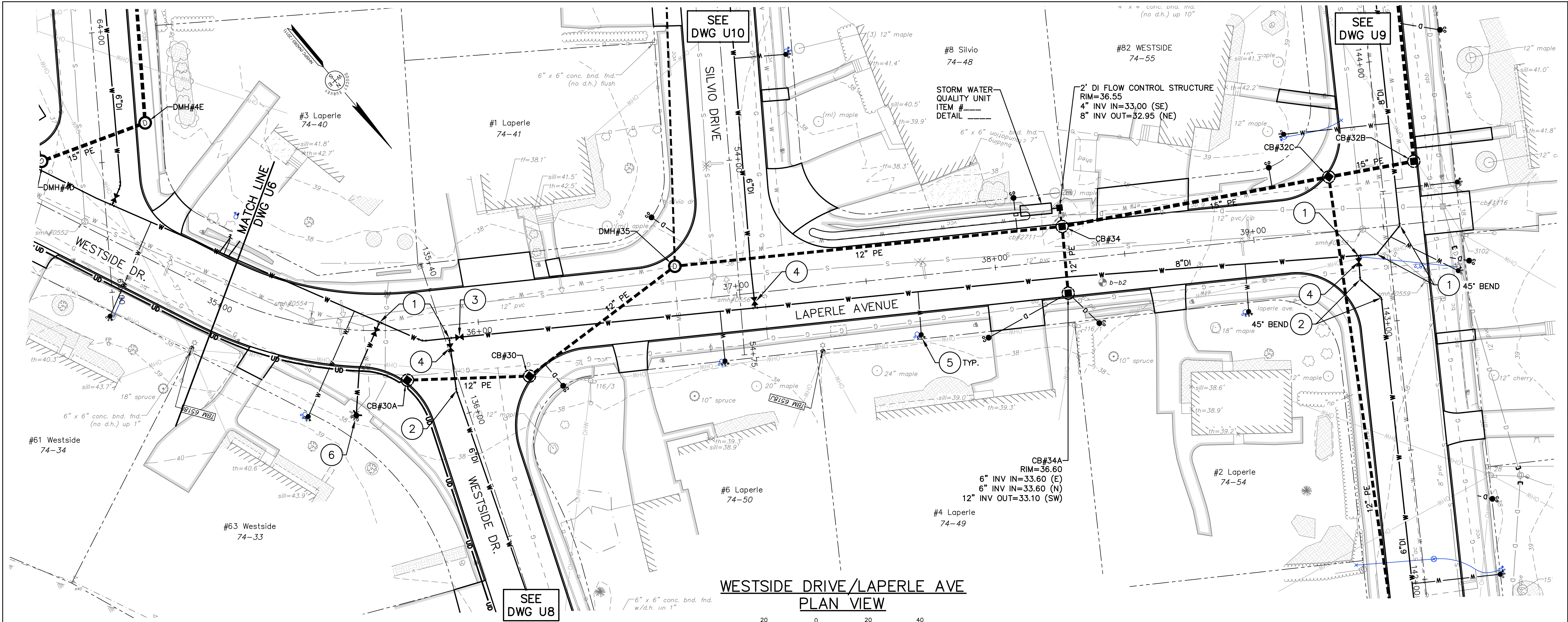
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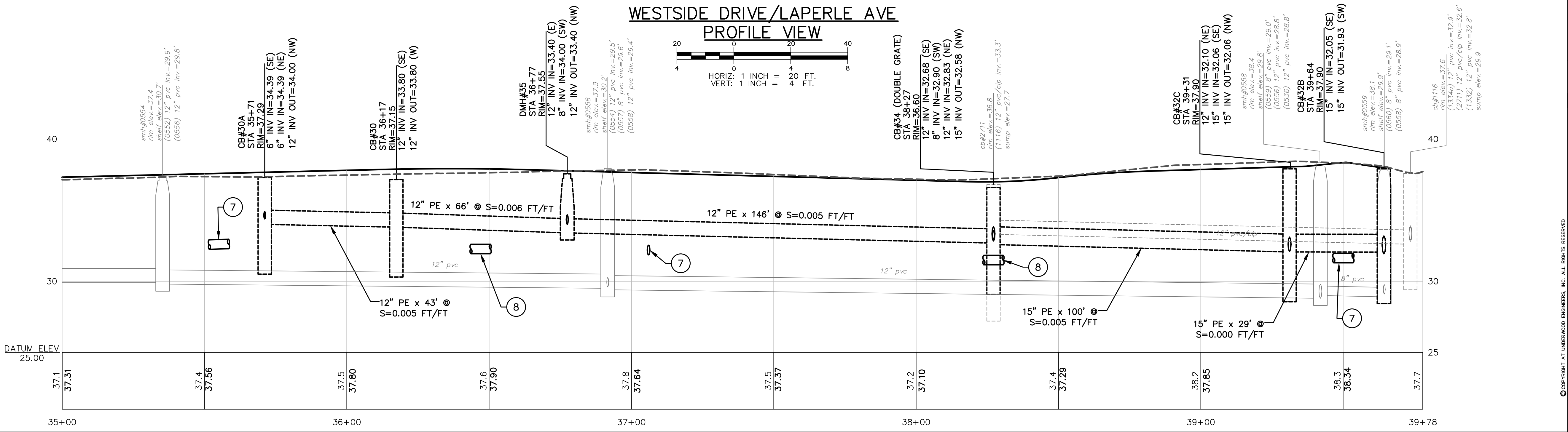
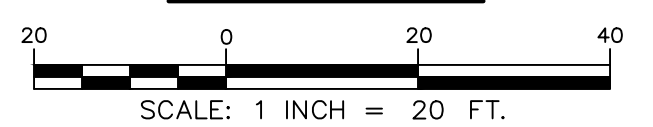
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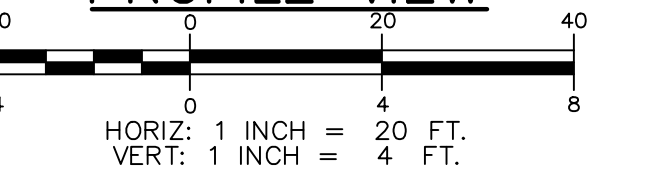
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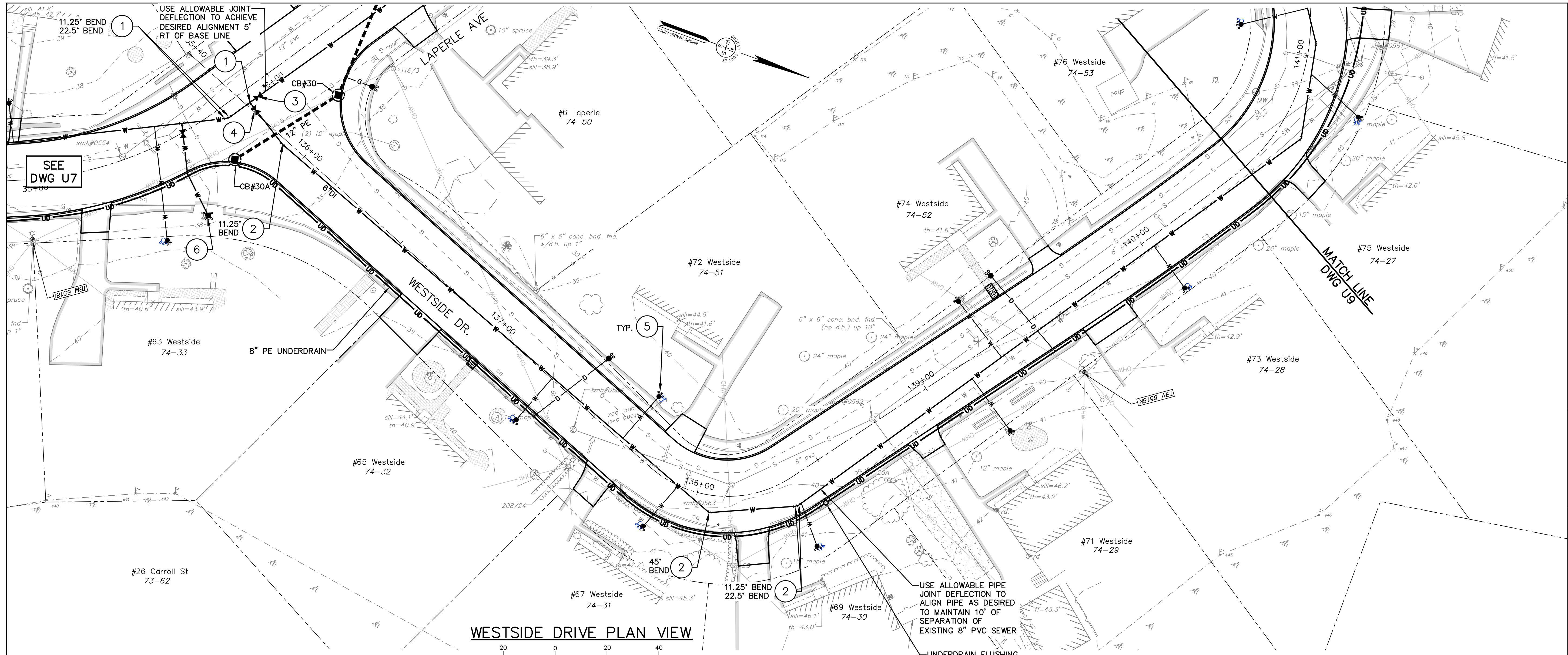
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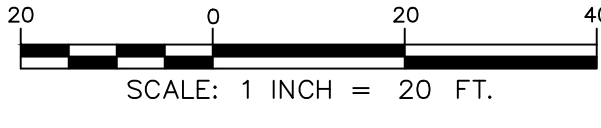
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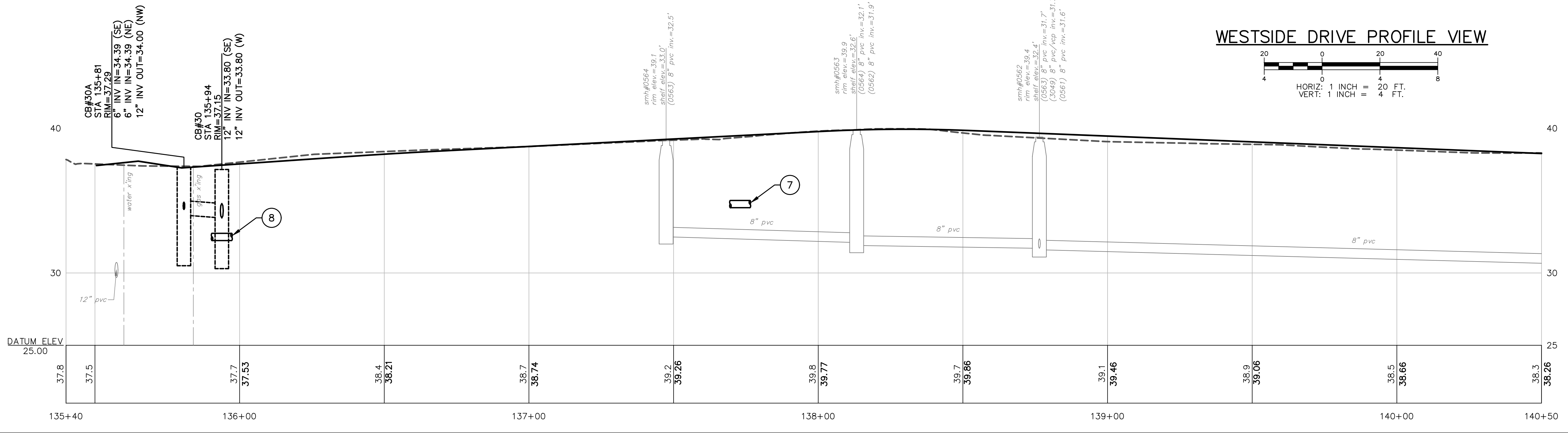
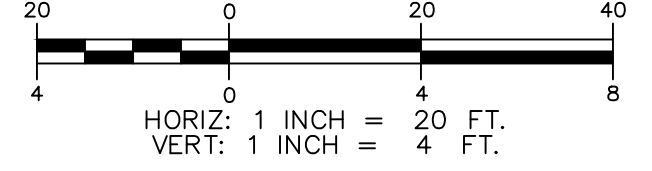




**WESTSIDE DRIVE PLAN VIEW**



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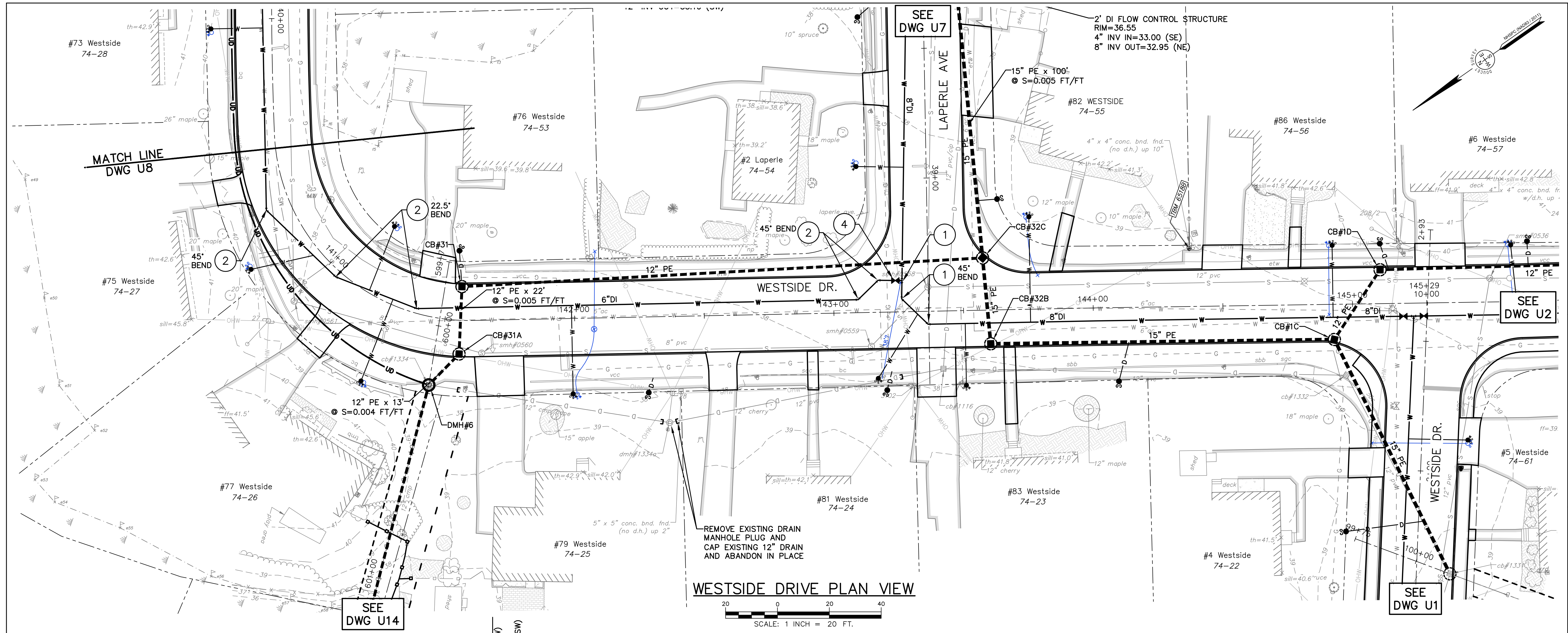
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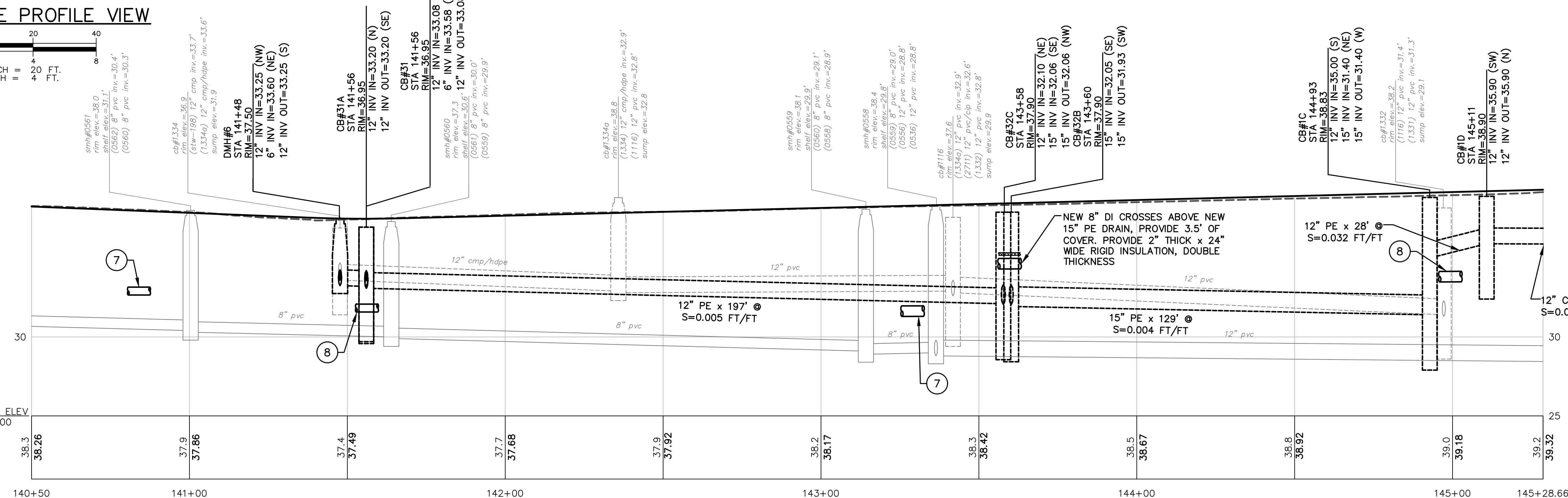
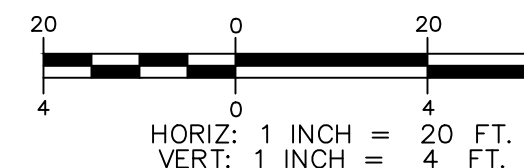
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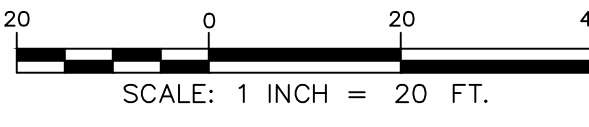
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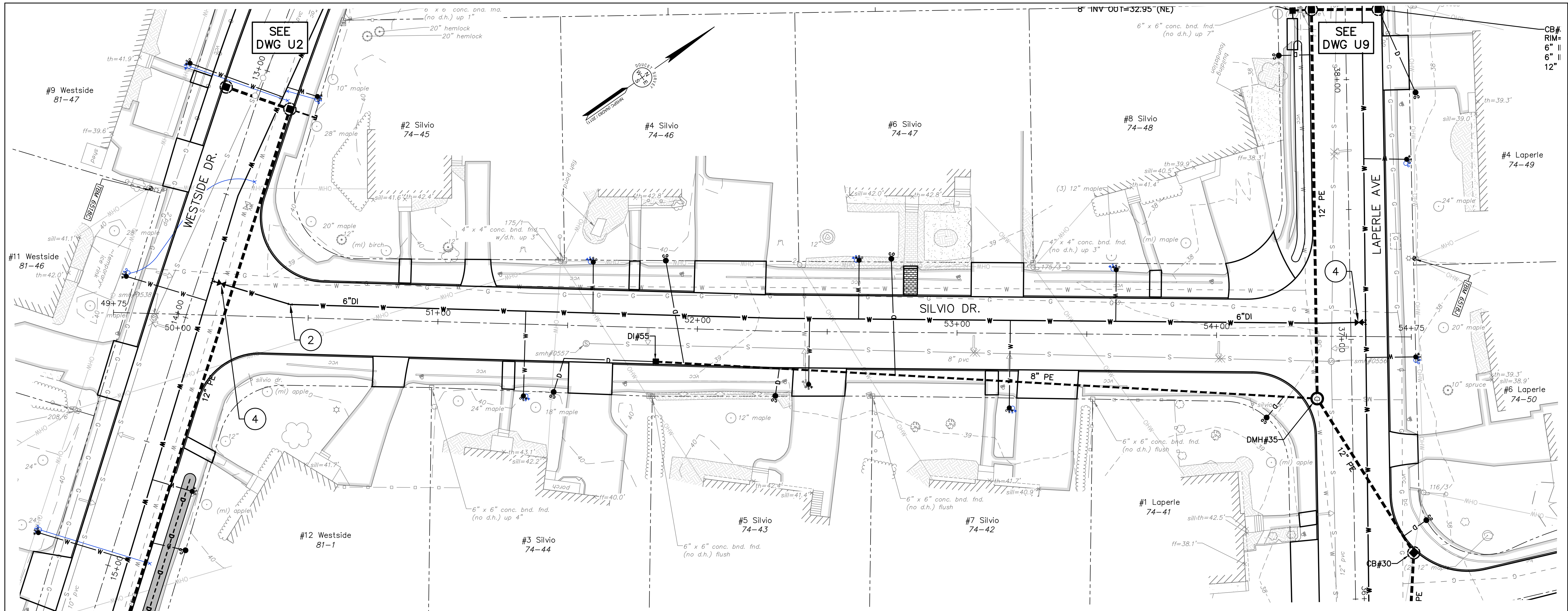


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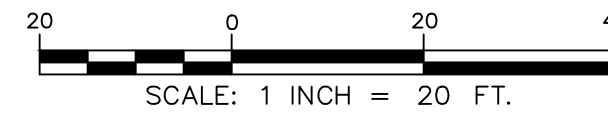


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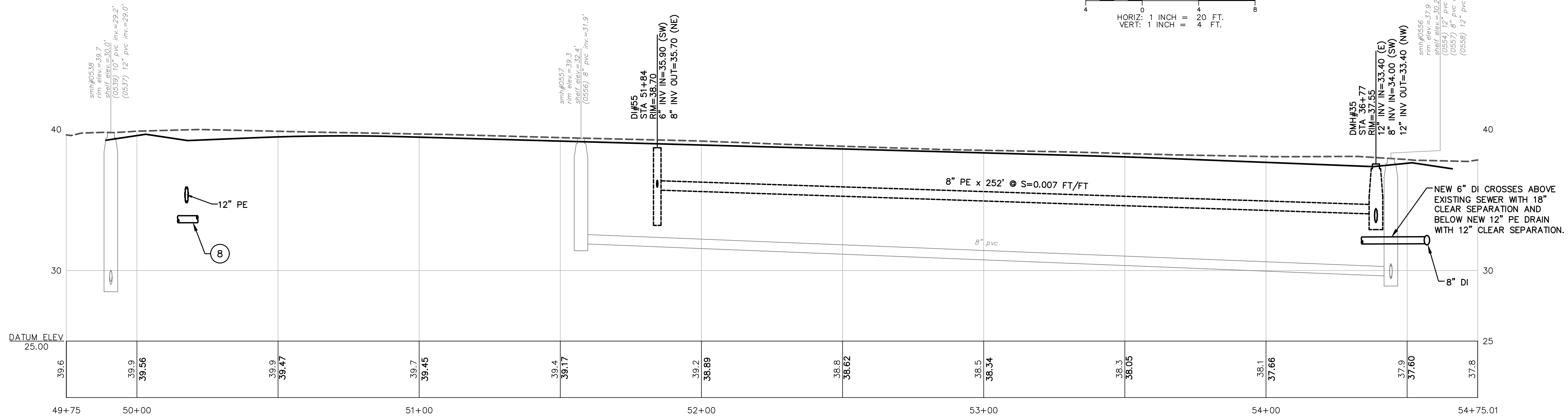
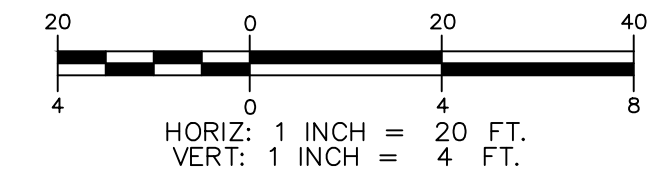
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SILVIO DRIVE PLAN VIEW



SILVIO DRIVE PROFILE VIEW



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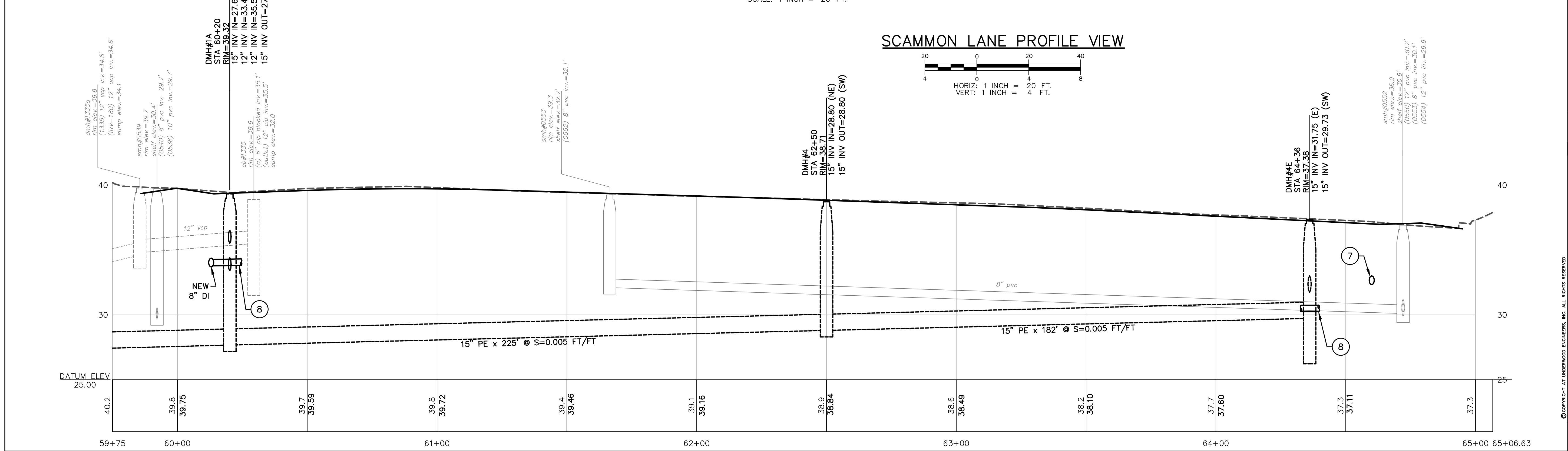
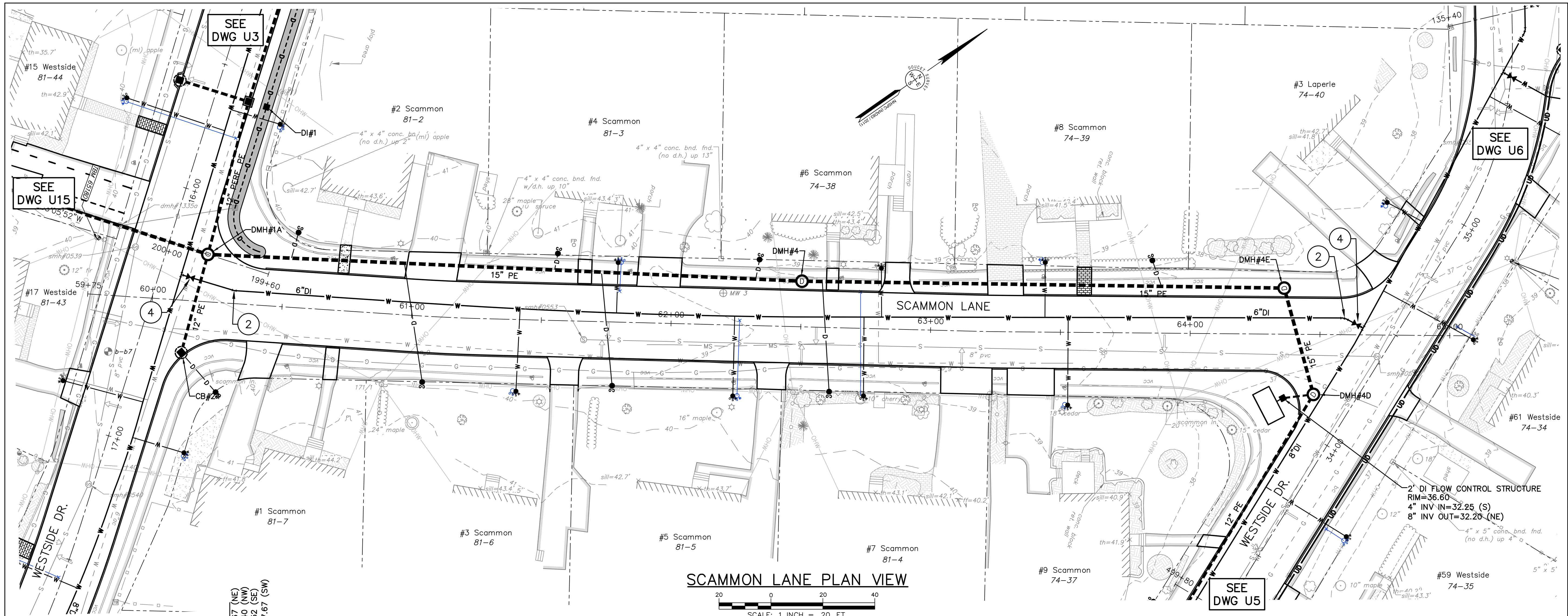
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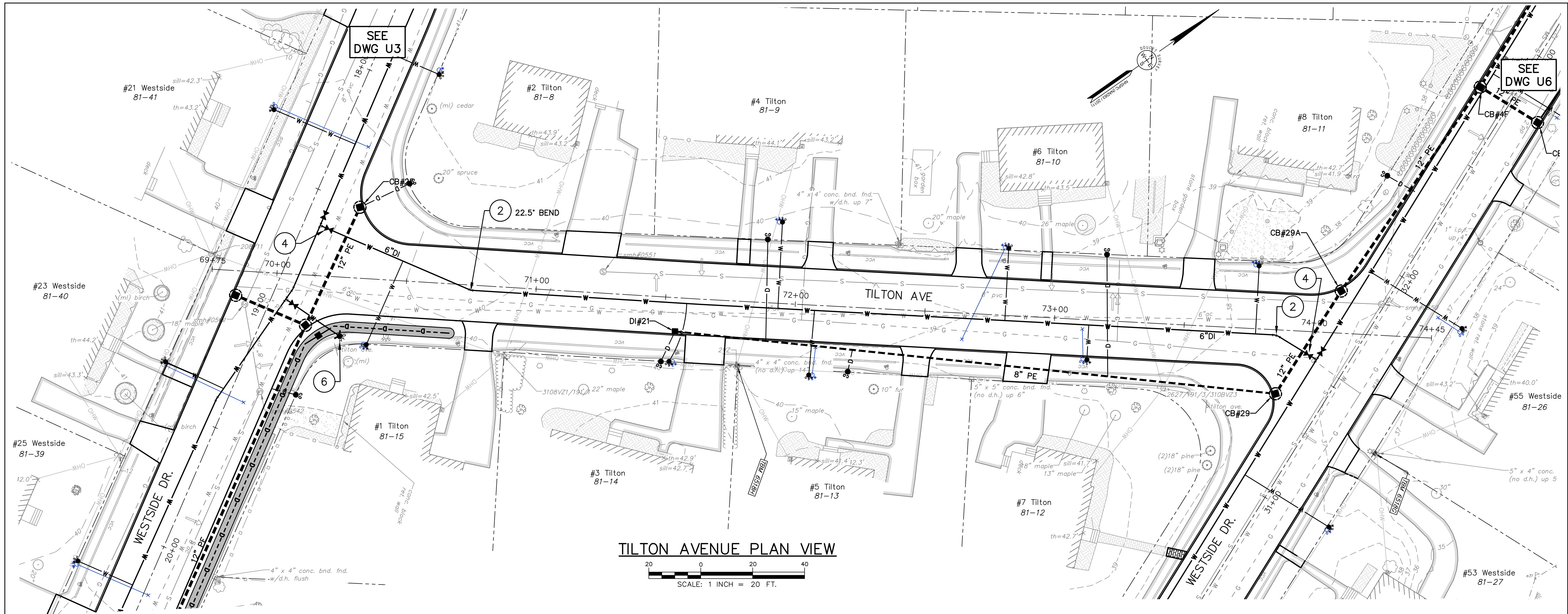
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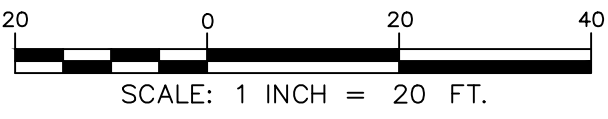
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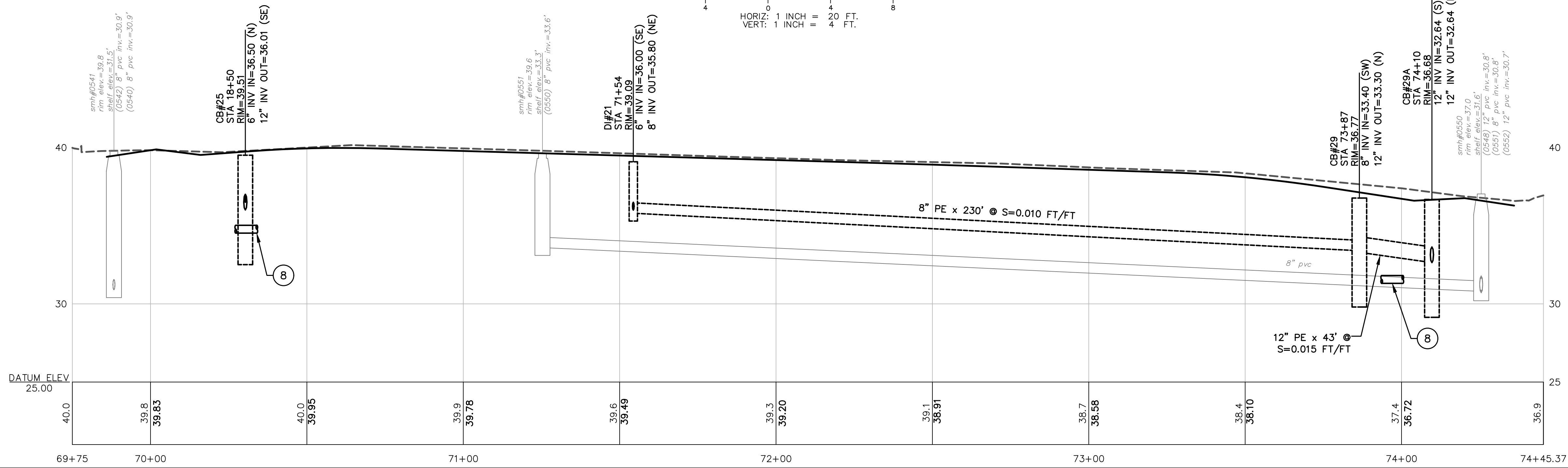
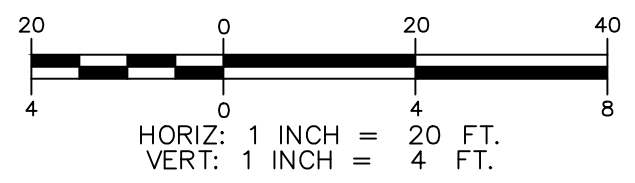
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TILTON AVENUE PLAN VIEW



TILTON AVENUE PROFILE VIEW



ISSUE FOR	APPROVAL	DATE	BY
CONSTRUCTION	By	Date	By
RECORD DRAWING	By	Date	By

REVISIONS	NO.	APP'D

Drawn/Chk. — RMG	
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Date: 3/11/2024	
Book No. —	
Project No. — 2873	
Dwg. ID — 2873_11sheets	
Scale — AS SHOWN	

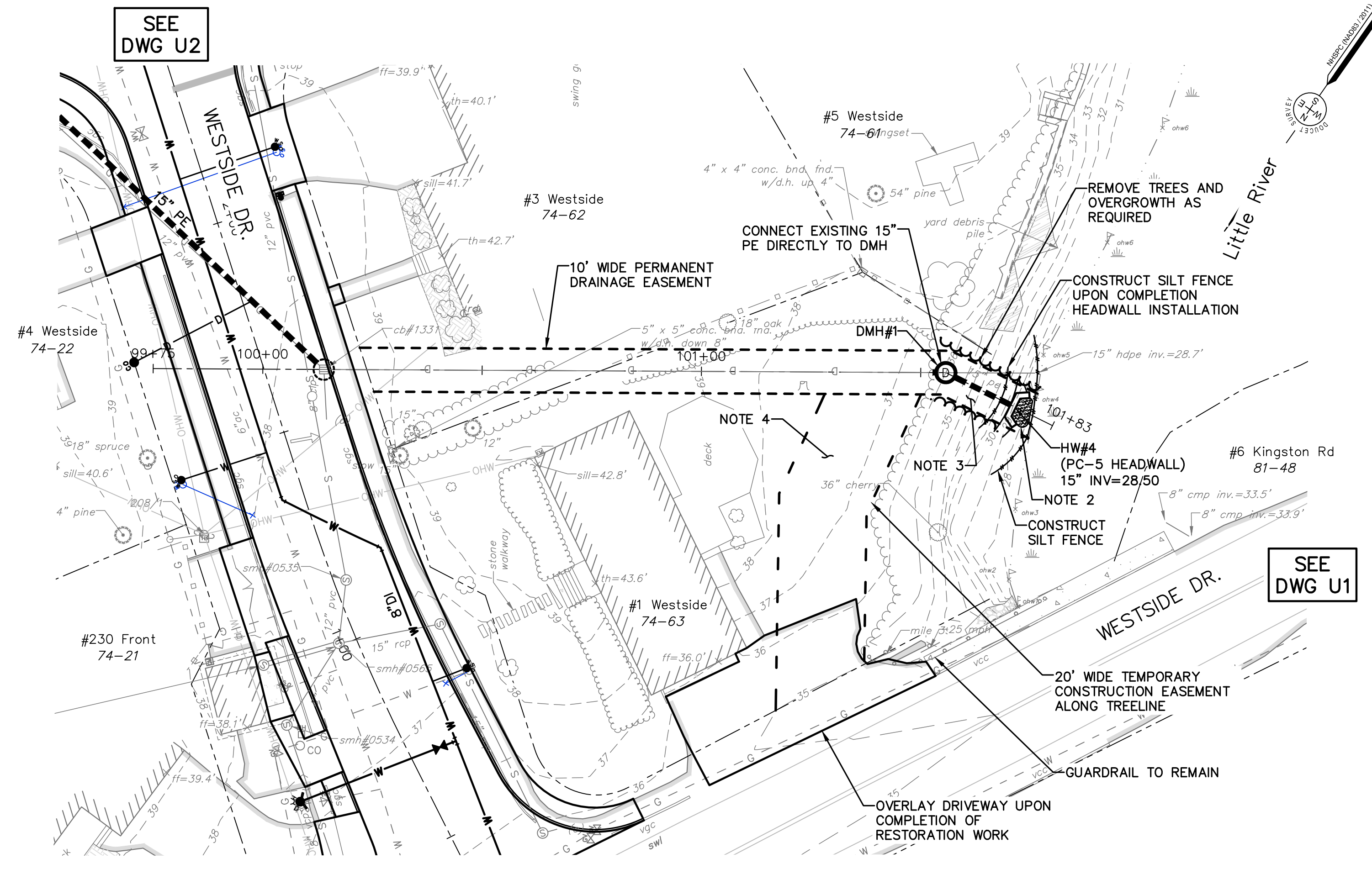
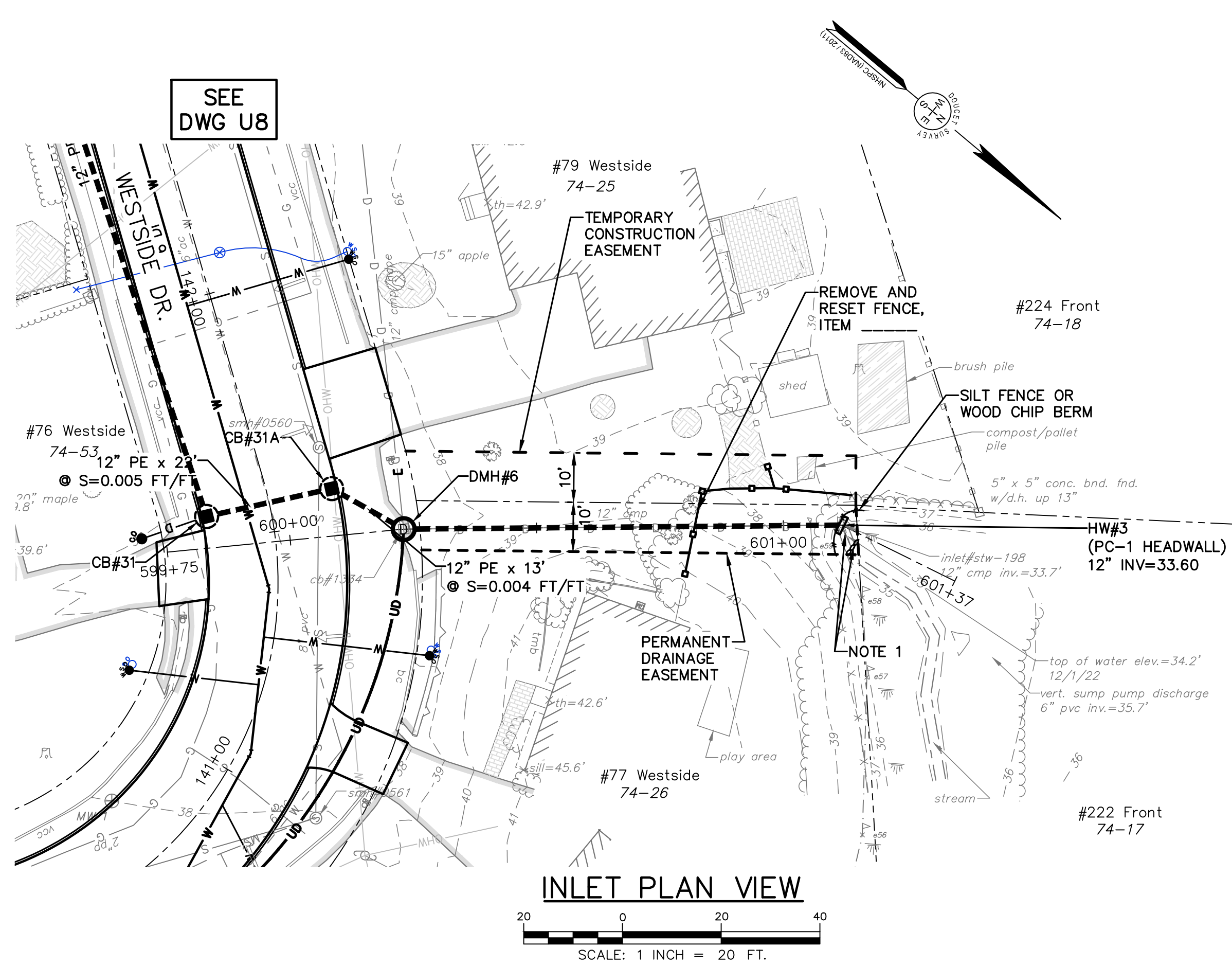
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 engineers  
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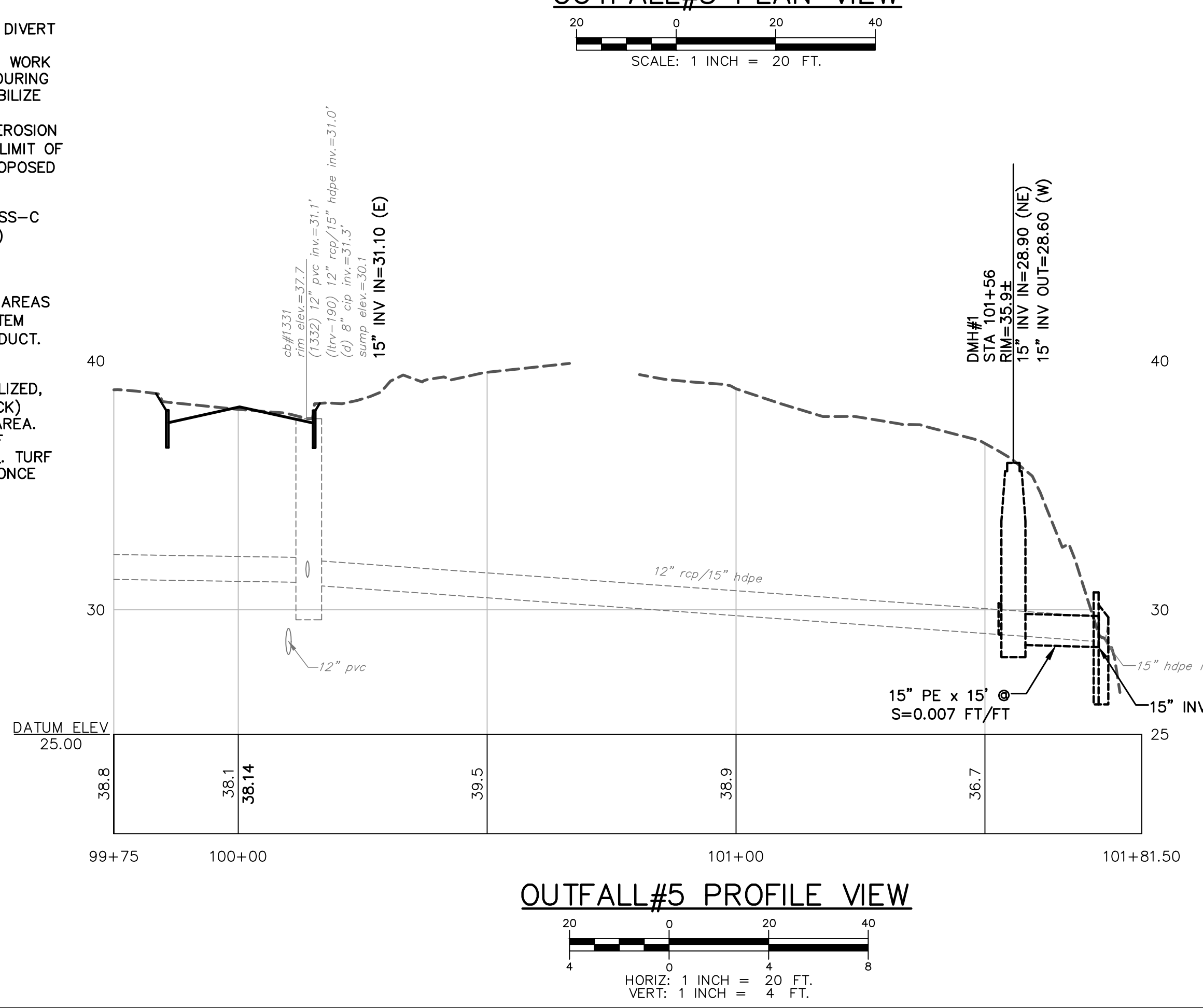
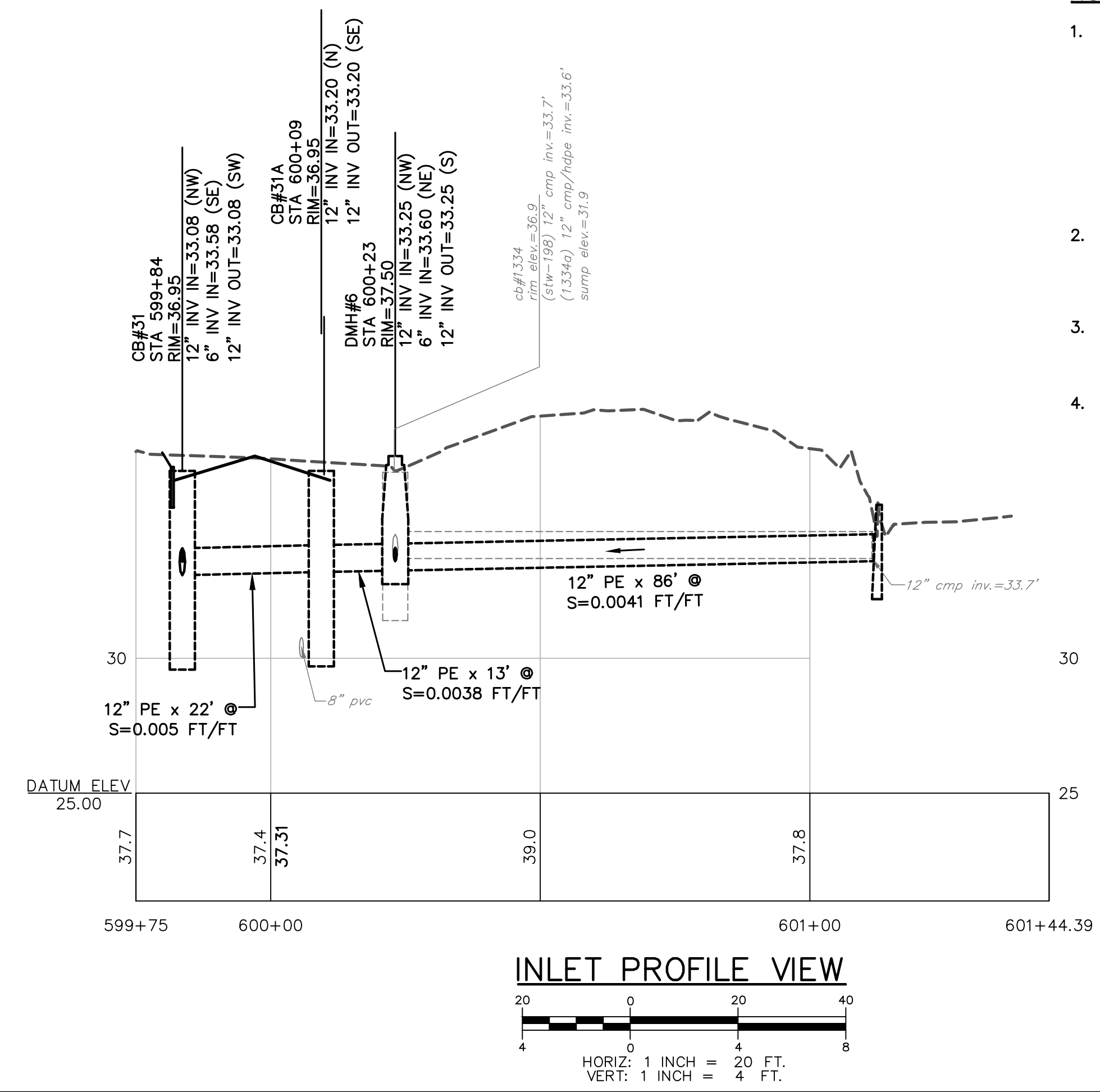
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DWG NO U12	SHEET X OF 64

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- NOTES:**
1. USE SAND BAGS AND PORTABLE PUMP TO DIVERT STREAM FLOW INTO DRAINAGE SYSTEM TO PERFORM INLET REPLACEMENT IN THE DRY. WORK SHALL BE SCHEDULED TO BE COMPLETED DURING LOW FLOW CONDITIONS. REGRADE AND STABILIZE IMPACTED AREAS IMMEDIATELY WITH TURF ESTABLISHMENT (ITEM \_\_\_\_\_) AND ROLLED EROSION CONTROL PRODUCT (ITEM \_\_\_\_\_). MAXIMUM LIMIT OF IMPACT SHALL BE 3' BEYOND FACE OF PROPOSED HEADWALL.
  2. CONSTRUCT STABILIZED OUTLET USING CLASS-C STONE FILL, 12" MINIMUM DEPT (ITEM \_\_\_\_\_) PLACED ON GEOTEXTILE FABRIC, MEETING REQUIREMENTS OF NHDOT ITEM 593.221.
  3. REGRADE SLOPE AND STABILIZE IMPACTED AREAS IMMEDIATELY WITH TURF ESTABLISHMENT (ITEM \_\_\_\_\_) AND ROLLED EROSION CONTROL PRODUCT.
  4. WHEN DRAINAGE WORK IS COMPLETE AND IMPACTED SLOPE AREA ADEQUATELY STABILIZED, RESTORE LAWN AREAS WITH LOAM (4" THICK) WHERE REQUIRED TO SMOOTH DISTURBED AREA. APPLY HYDRAULIC SEED TO FULL WIDTH OF TEMPORARY EASEMENT AREA. ITEM \_\_\_\_\_ TURF ESTABLISHMENT WILL ONLY BE MEASURED ONCE FOR PAYMENT.



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Date: 3/11/2024	REVISIONS	NO.	APP'D
Book No. -	NO.		
Project No. - 2873			
Dwg. ID: 2873_14sheets			
Scale: AS SHOWN			

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**INLET / OUTFALL#5**

**WESTSIDE DRIVE FINAL DESIGN**

**DRAINAGE, WATER & ROADWAY IMPROVEMENTS**

**TOWN OF EXETER**

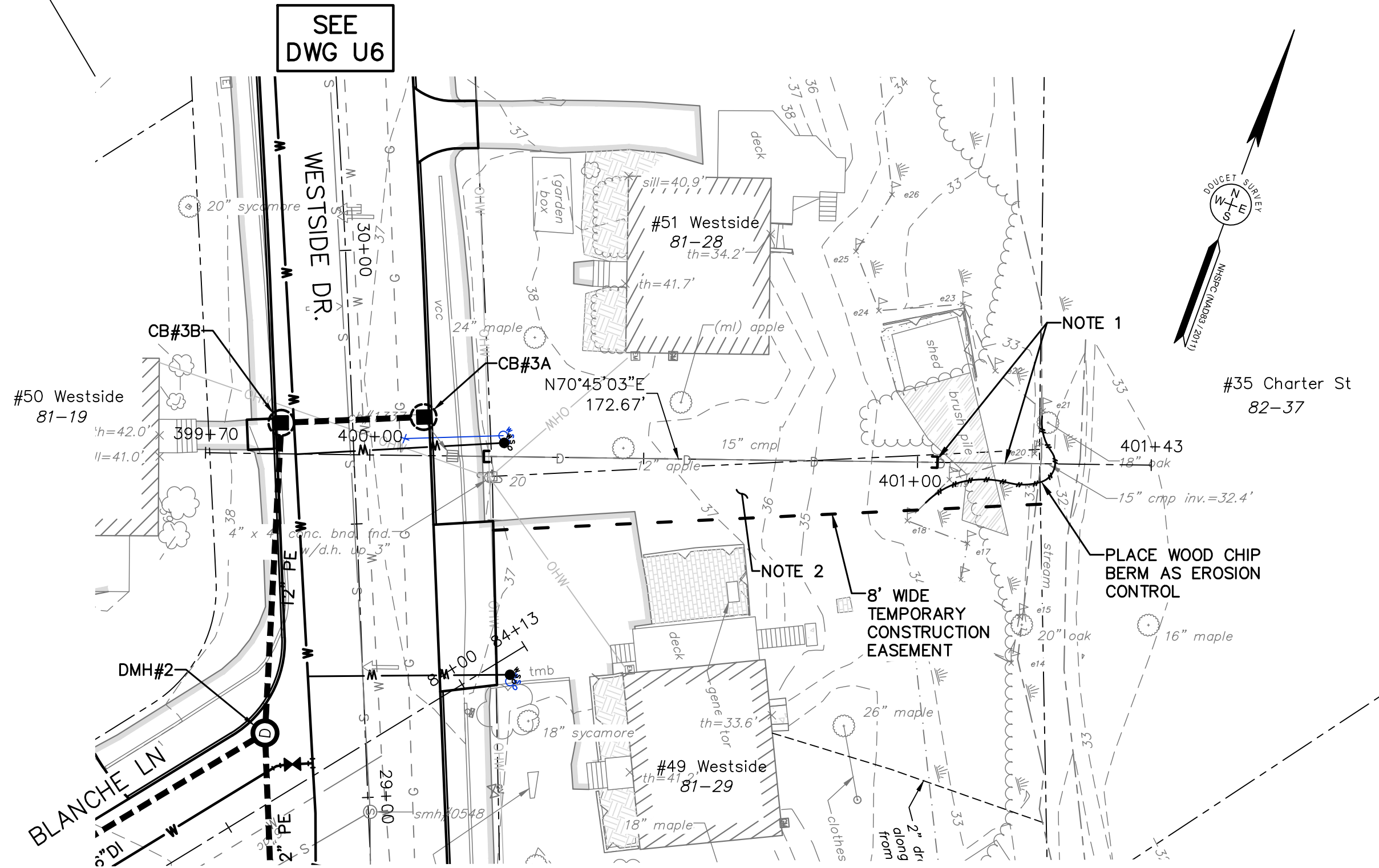
**EXETER, NH**

DWG NO U14	SHEET X OF 64
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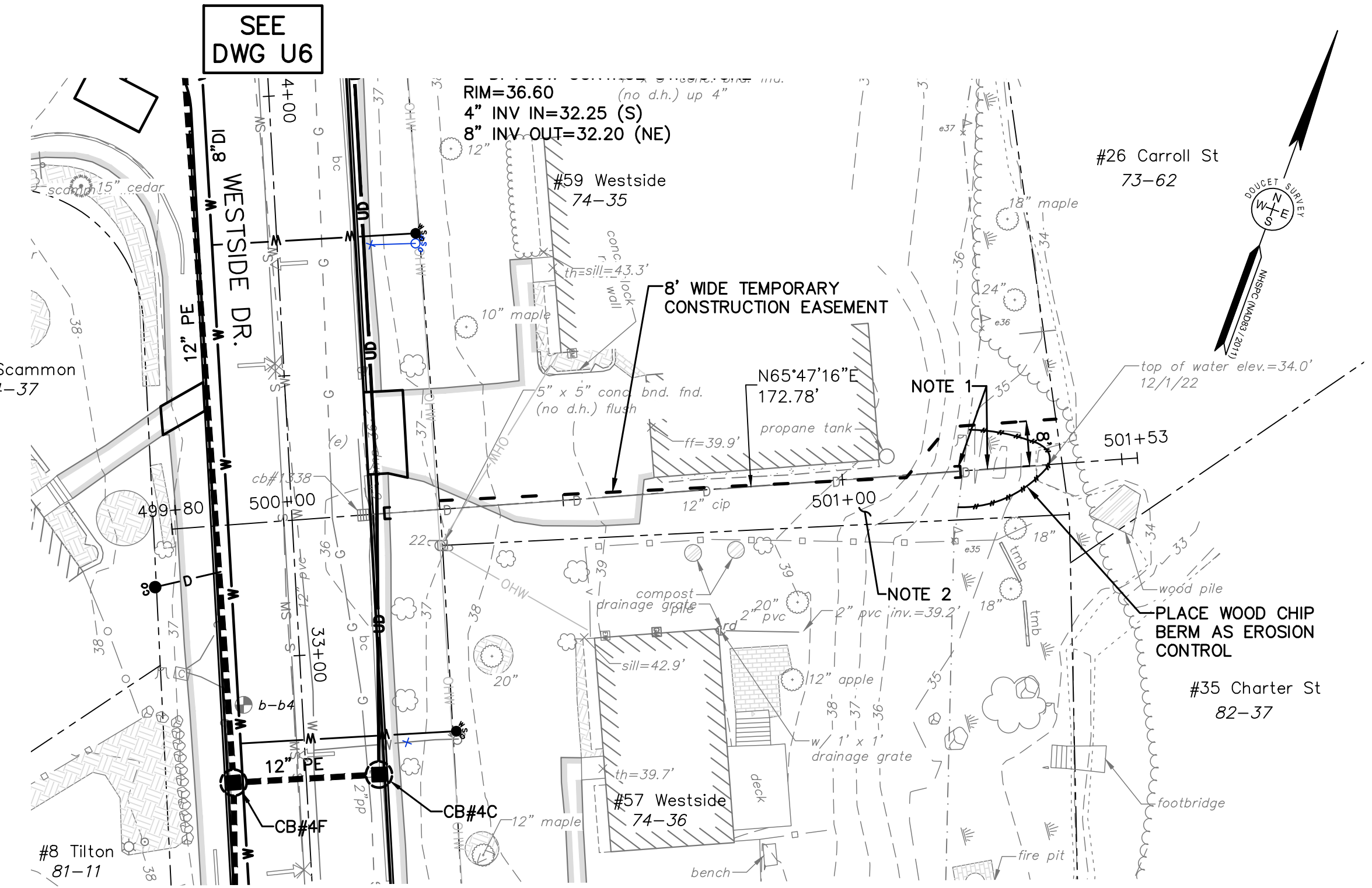
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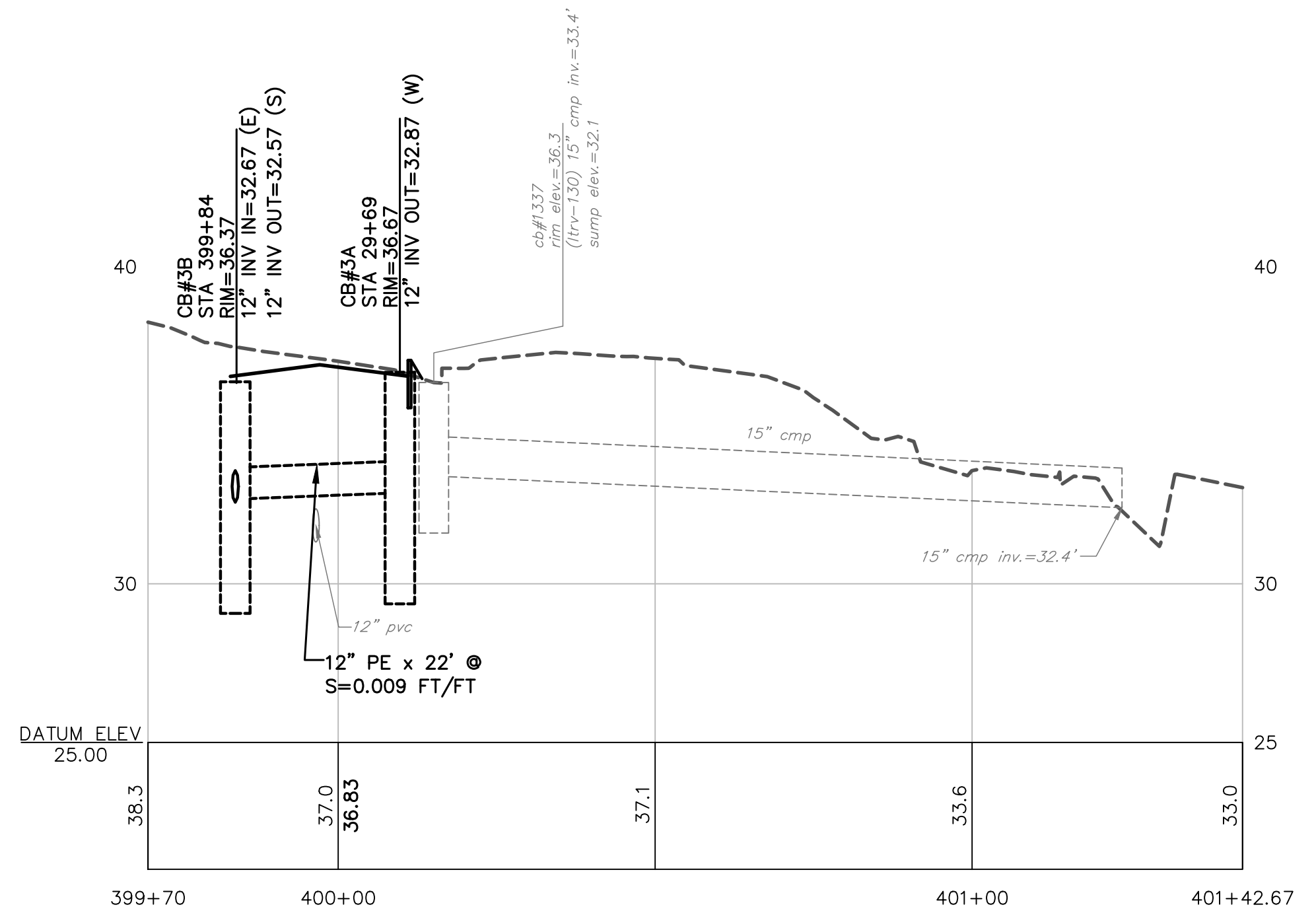


**OUTLET#3 PLAN VIEW**  
SCALE: 1 INCH = 20 FT.

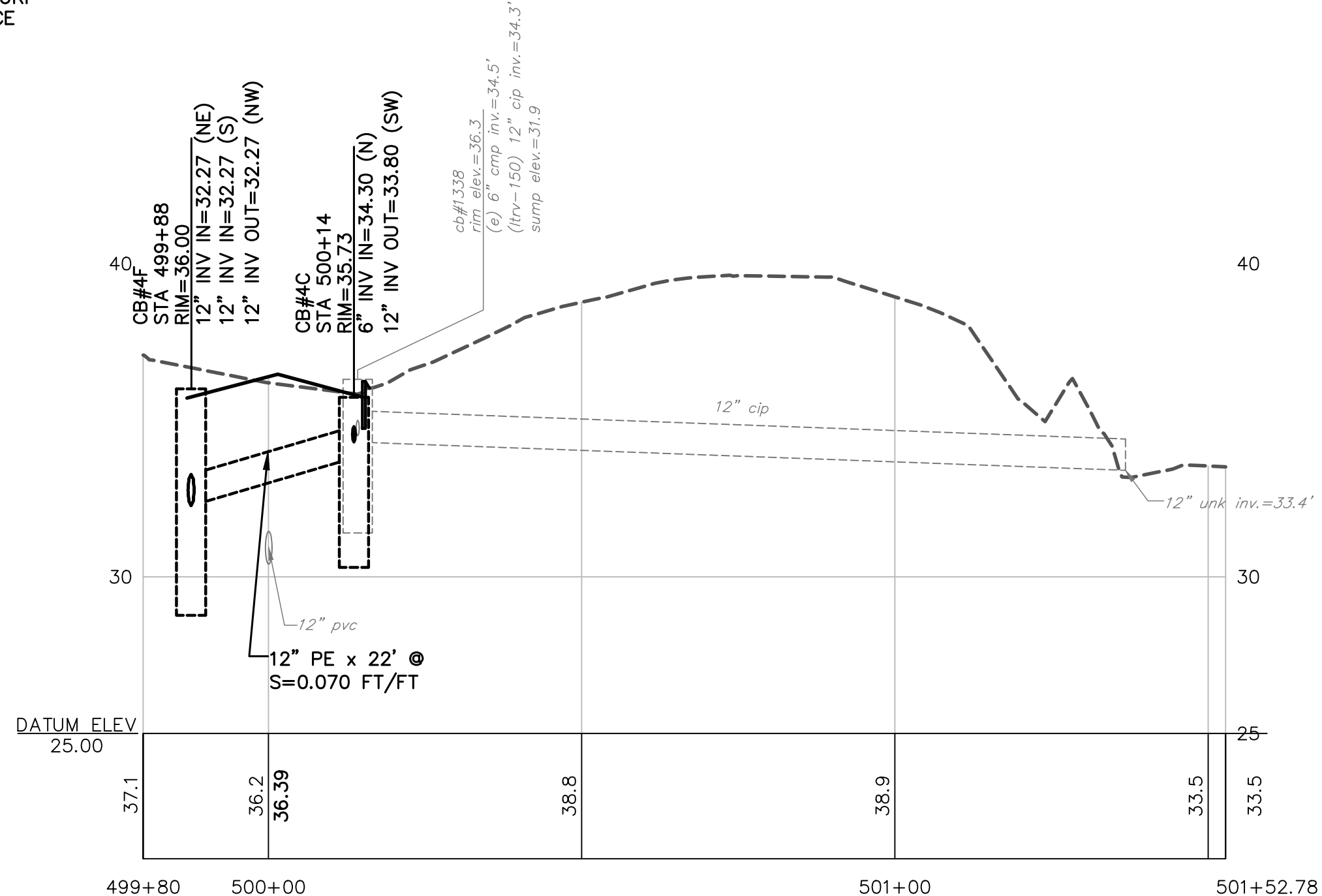


**OUTFALL#4 PLAN VIEW**  
SCALE: 1 INCH = 20 FT.

- NOTES:**
- CUT AND CAP EXISTING DRAIN PIPE OUTSIDE OF WETLAND BOUNDARY. REMOVE REMAINING PIPE WITHIN WETLAND BOUNDARY (ITEM \_\_\_\_\_). REGRADE DISTURBED AREAS IMMEDIATELY FOLLOWING REMOVAL OF PIPE AND STABILIZE WITH TURF ESTABLISHMENT (ITEM \_\_\_\_\_)
  - WHEN DRAINAGE WORK IS COMPLETE AND IMPACTED SLOPE AREA ADEQUATELY STABILIZED, RESTORE LAWN AREAS WITH LOAM (4" THICK) WHERE REQUIRED TO SMOOTH DISTURBED AREA. APPLY HYDRAULIC SEED TO FULL WIDTH OF TEMPORARY EASEMENT AREA. ITEM \_\_\_\_\_ TURF ESTABLISHMENT WILL ONLY BE MEASURED ONCE FOR PAYMENT.



**OUTFALL#3 PROFILE VIEW**  
HORIZ: 1 INCH = 20 FT.  
VERT: 1 INCH = 4 FT.



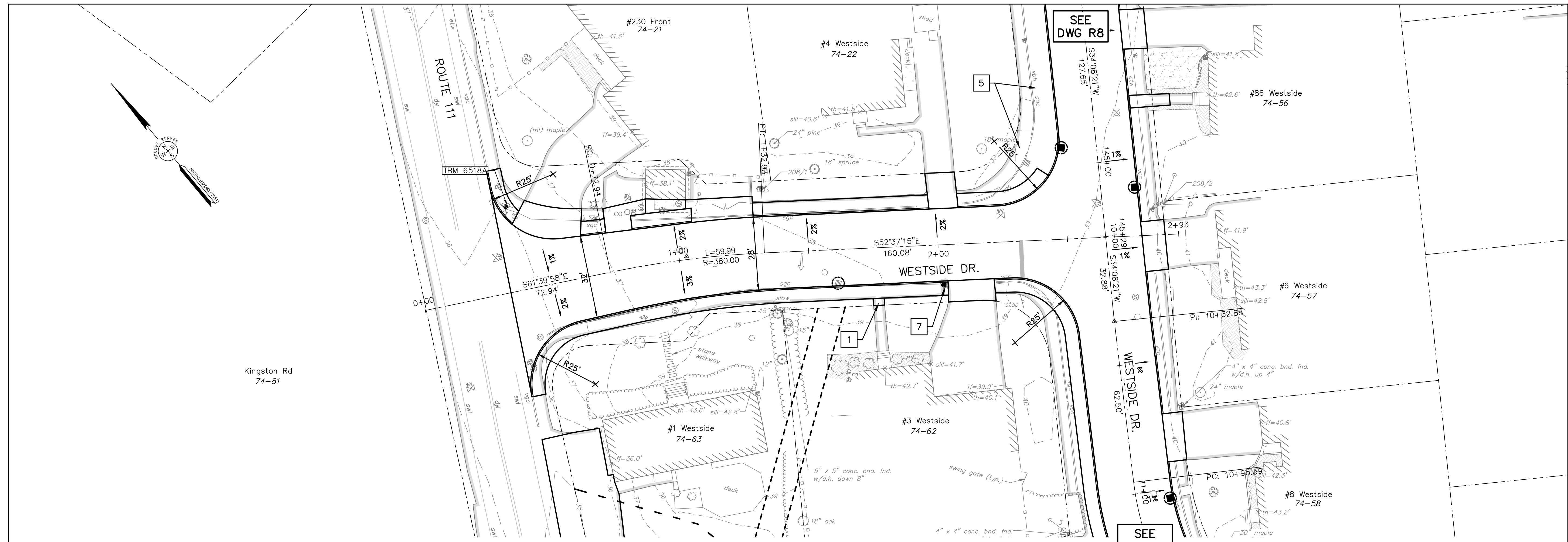
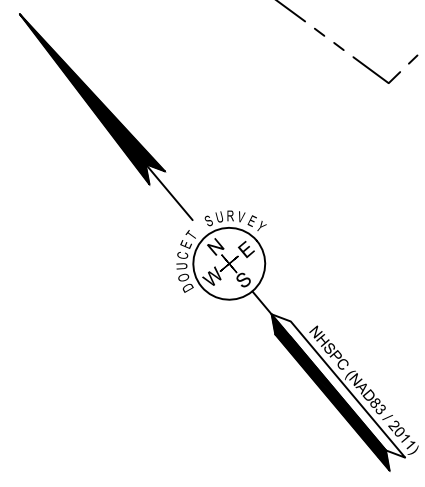
**OUTFALL#4 PROFILE VIEW**  
HORIZ: 1 INCH = 20 FT.  
VERT: 1 INCH = 4 FT.

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Approved: 3/11/2024  
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Book No. \_\_\_\_\_  
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Dwg. ID 2873\_LJHSTW  
Scale AS SHOWN

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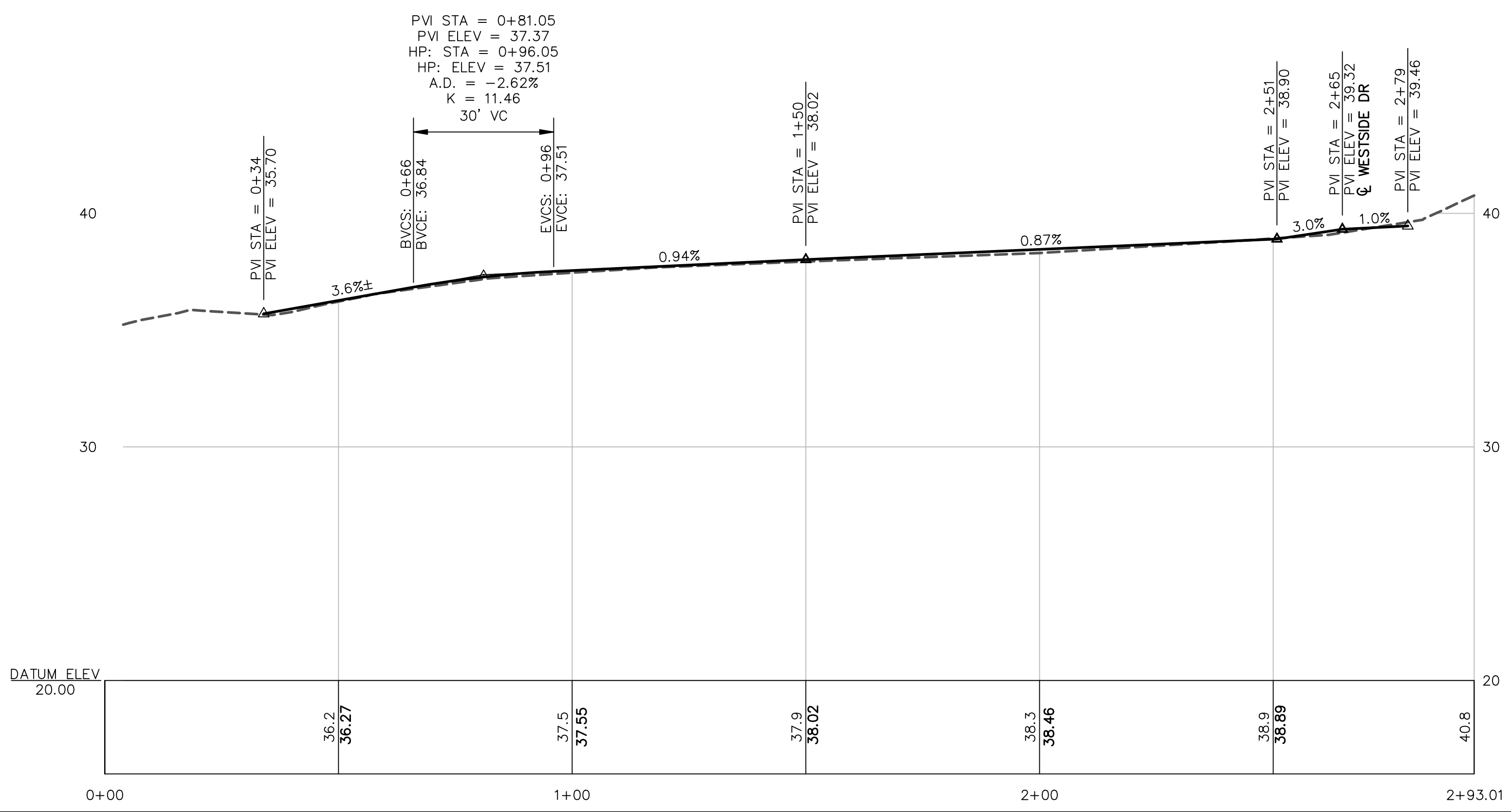
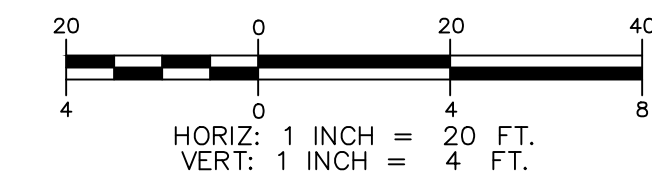
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**WESTSIDE DRIVE PLAN VIEW**



**WESTSIDE DRIVE PROFILE VIEW**

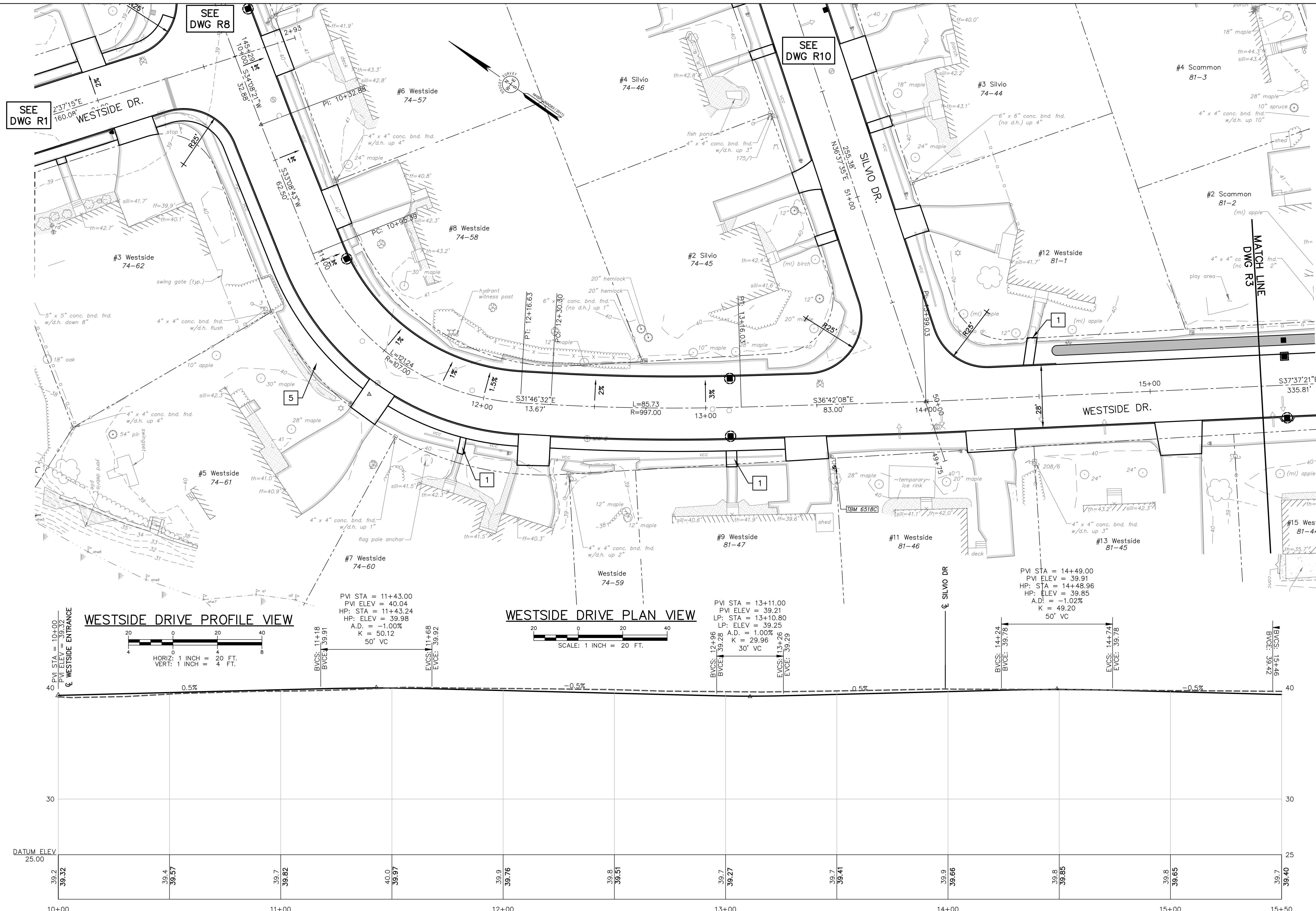


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DWG NO R1	SHEET X OF 64

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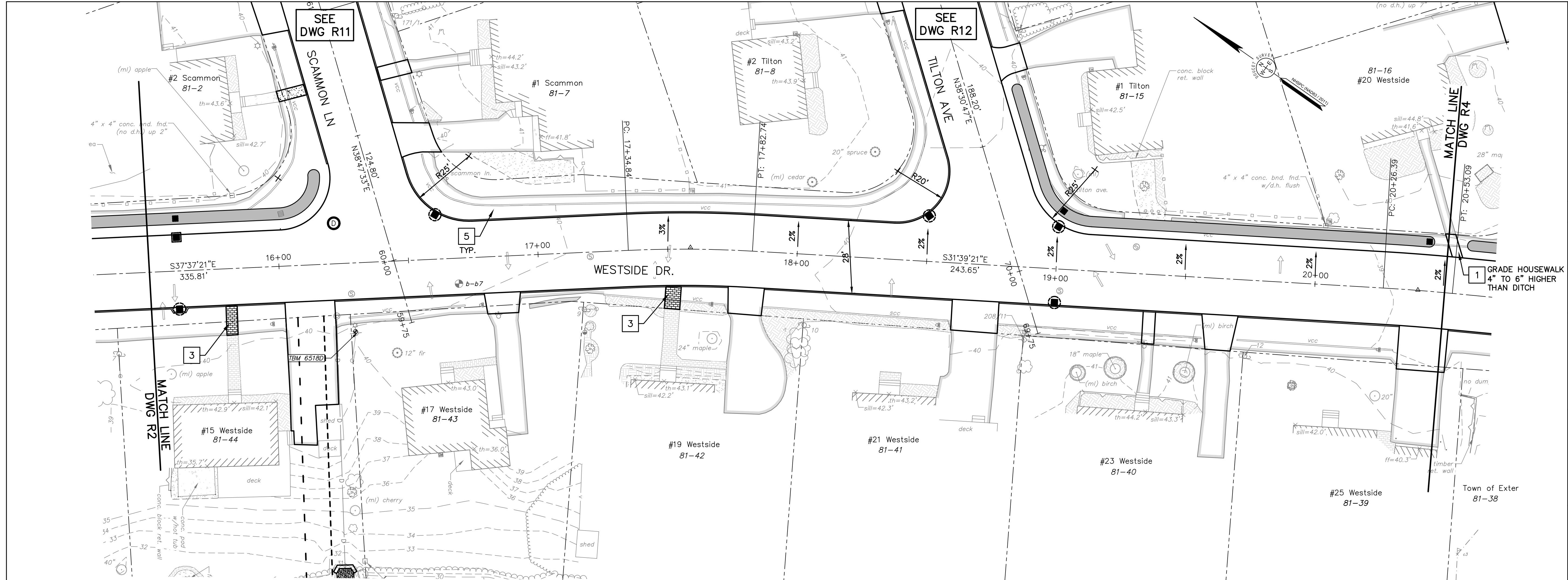
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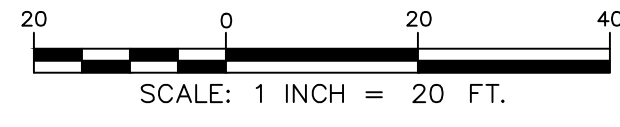
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**WESTSIDE DRIVE FINAL DESIGN**  
**DRAINAGE, WATER & ROADWAY IMPROVEMENTS**  
**TOWN OF EXETER**  
**EXETER, NH**

DWG NO R2	SHEET X OF 64
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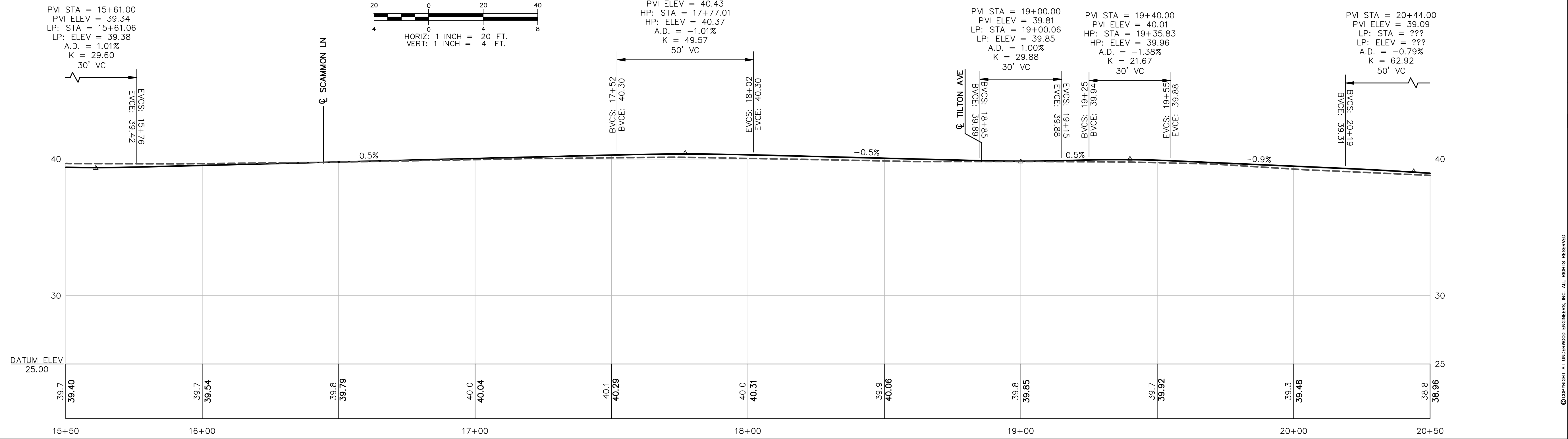
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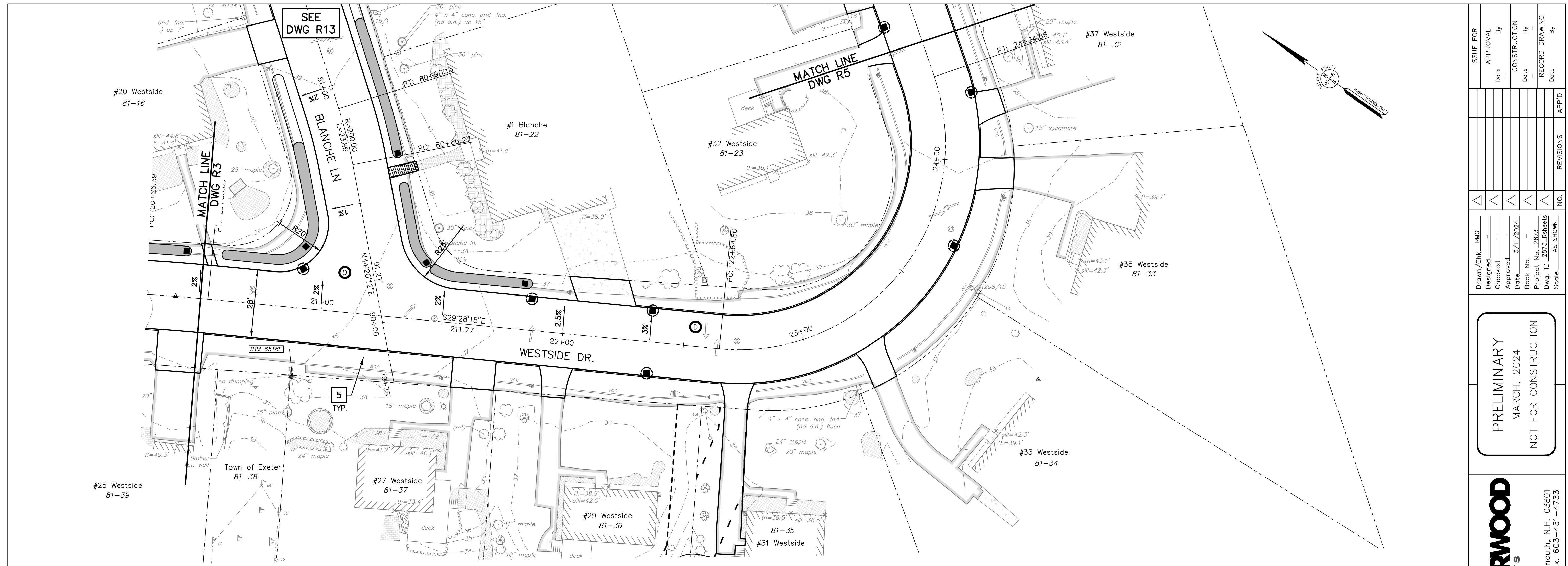


**WESTSIDE DRIVE PROFILE VIEW**



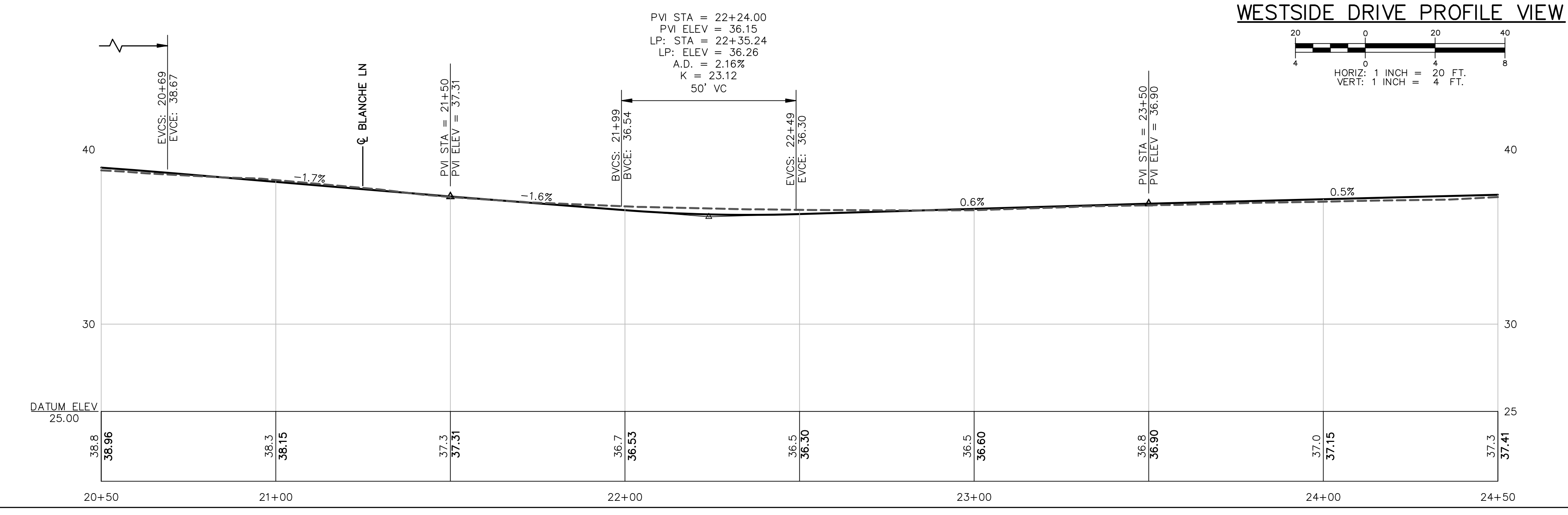
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<p><b>UNDERWOOD</b>          engineers</p> <p>25 Vaughan Mall, Portsmouth, N.H. 03801          Tel. 603-436-6192 Fax. 603-431-4733</p>													
<p><b>WESTSIDE DRIVE</b>  <b>WESTSIDE DRIVE FINAL DESIGN</b>  <b>DRAINAGE, WATER &amp; ROADWAY IMPROVEMENTS</b>  <b>TOWN OF EXETER</b>  <b>EXETER, NH</b></p>													
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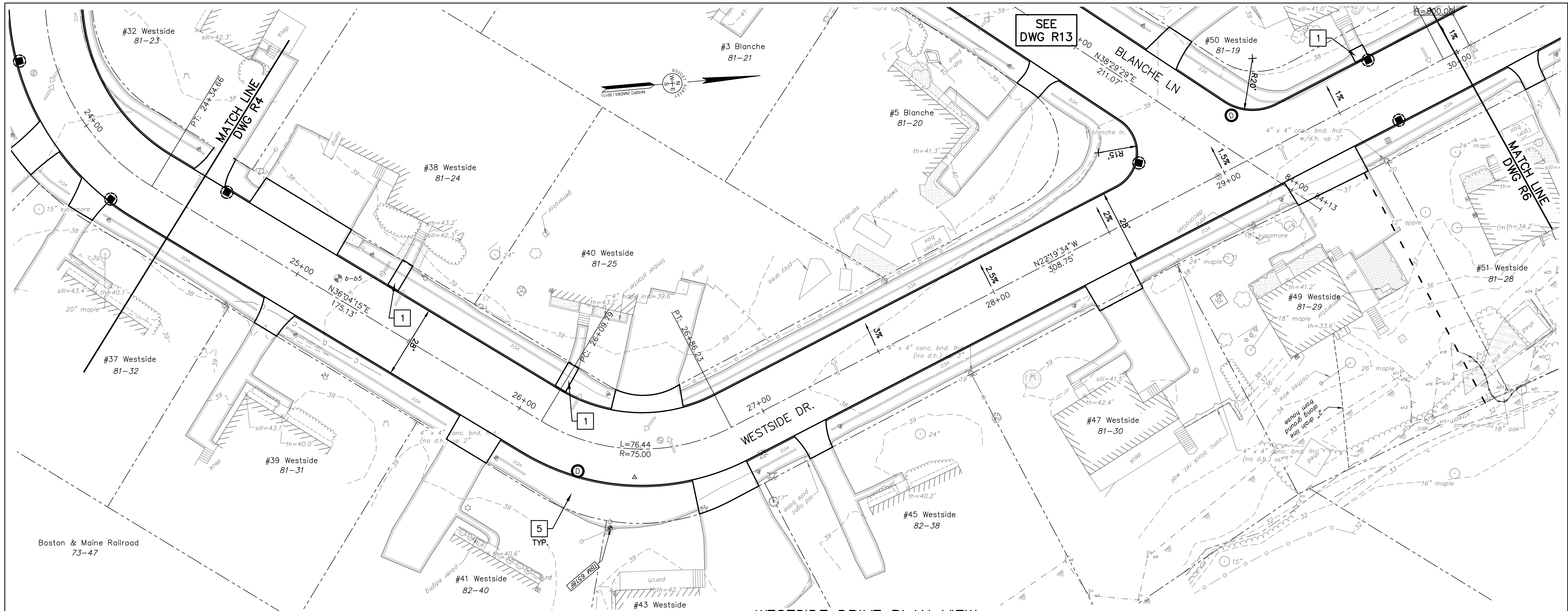
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SCALE: 1 INCH = 20 FT.

**WESTSIDE DRIVE PROFILE VIEW**  
HORIZ: 1 INCH = 20 FT.  
VERT: 1 INCH = 4 FT.



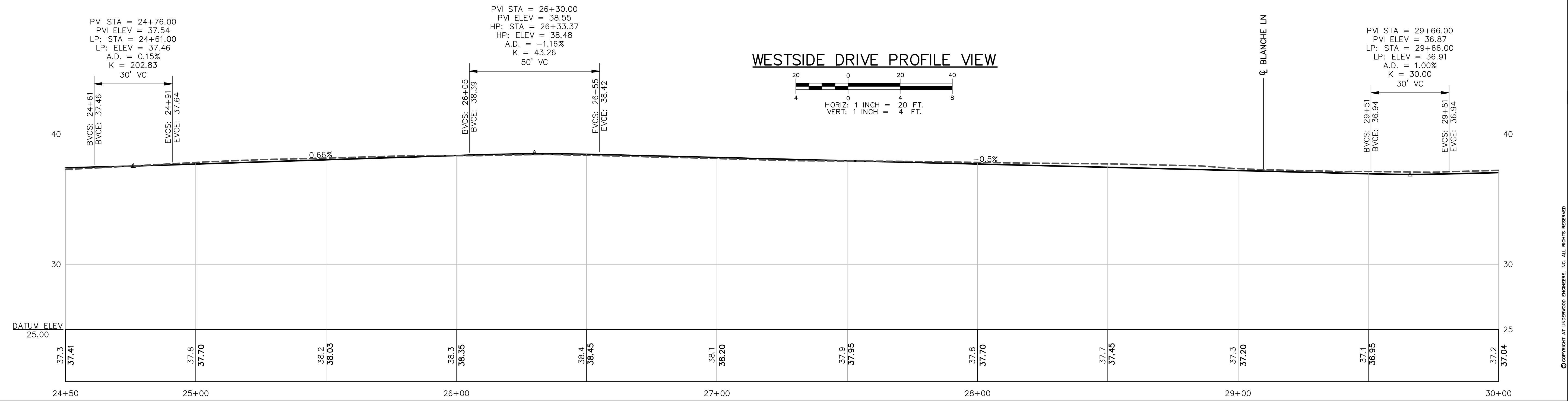
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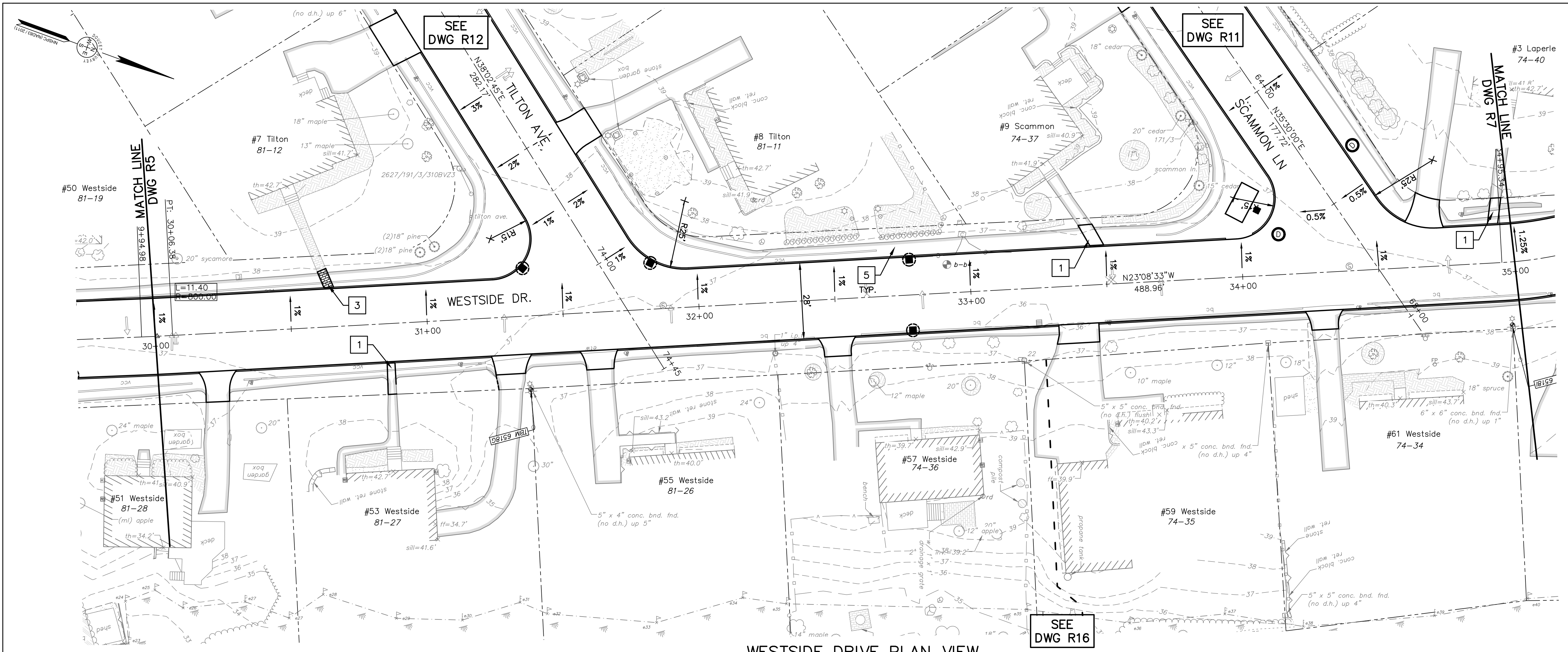
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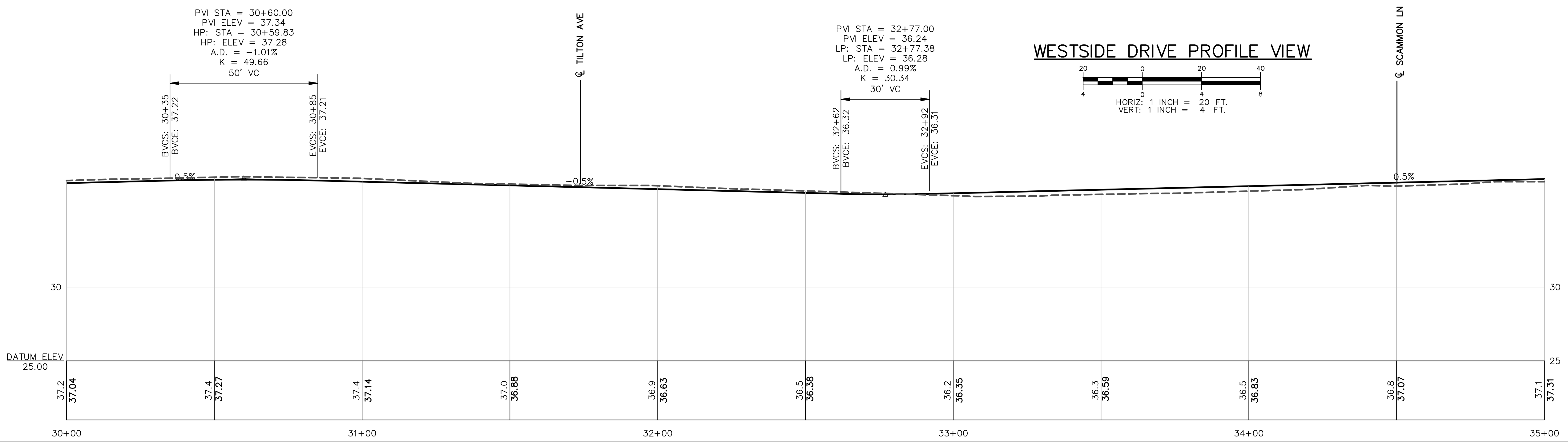
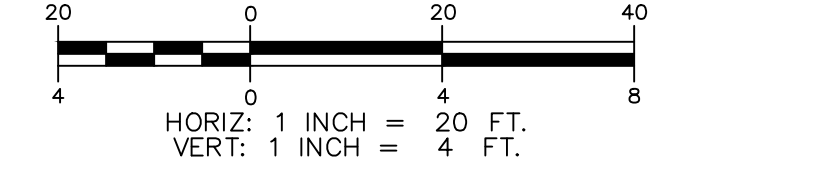
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Book No. —	Date By
Project No. 2873	APP'D
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<b>WESTSIDE DRIVE</b> <b>WESTSIDE DRIVE FINAL DESIGN</b> <b>DRAINAGE, WATER &amp; ROADWAY IMPROVEMENTS</b> <b>TOWN OF EXETER</b> <b>EXETER, NH</b>	
DWG NO R5	SHEET X OF 64

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**WESTSIDE DRIVE PLAN VIEW**  
 SCALE: 1 INCH = 20 FT.

**WESTSIDE DRIVE PROFILE VIEW**



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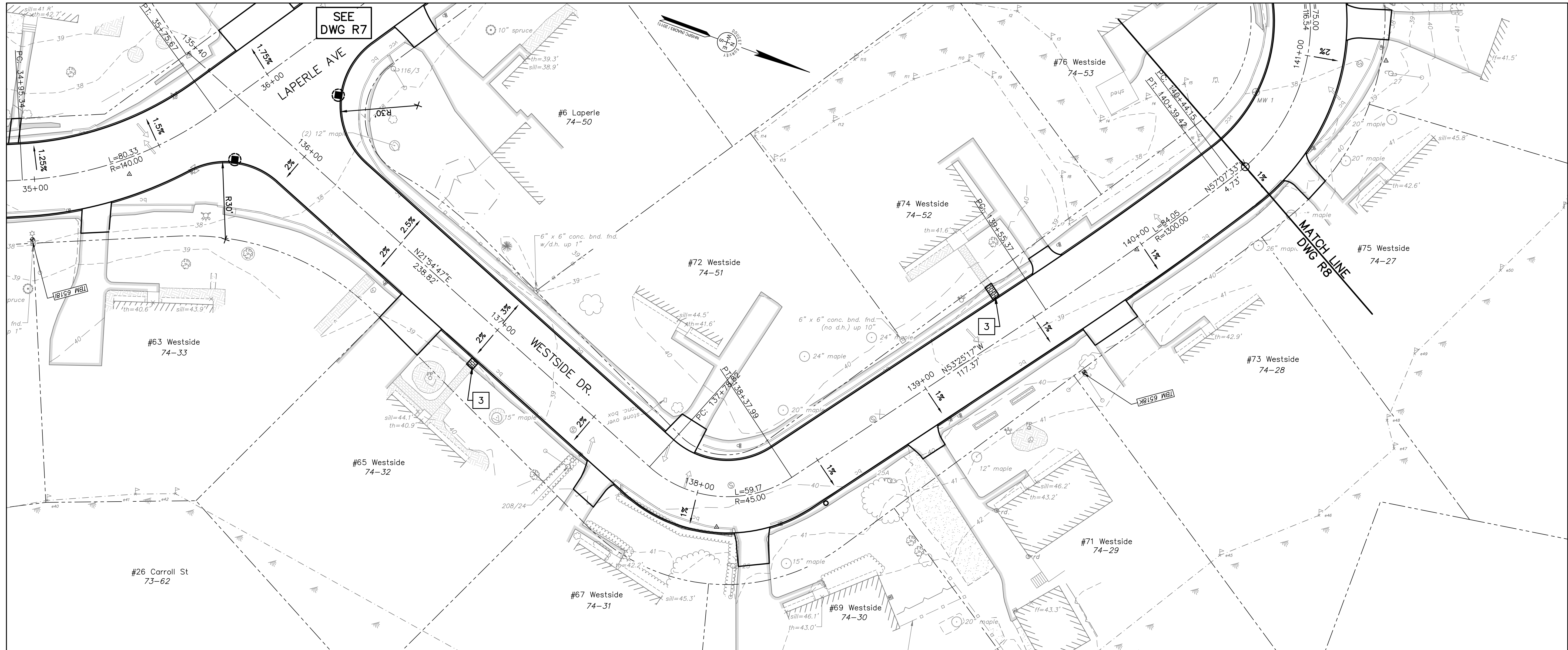
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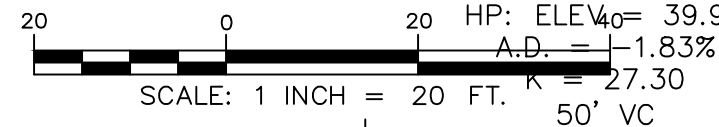
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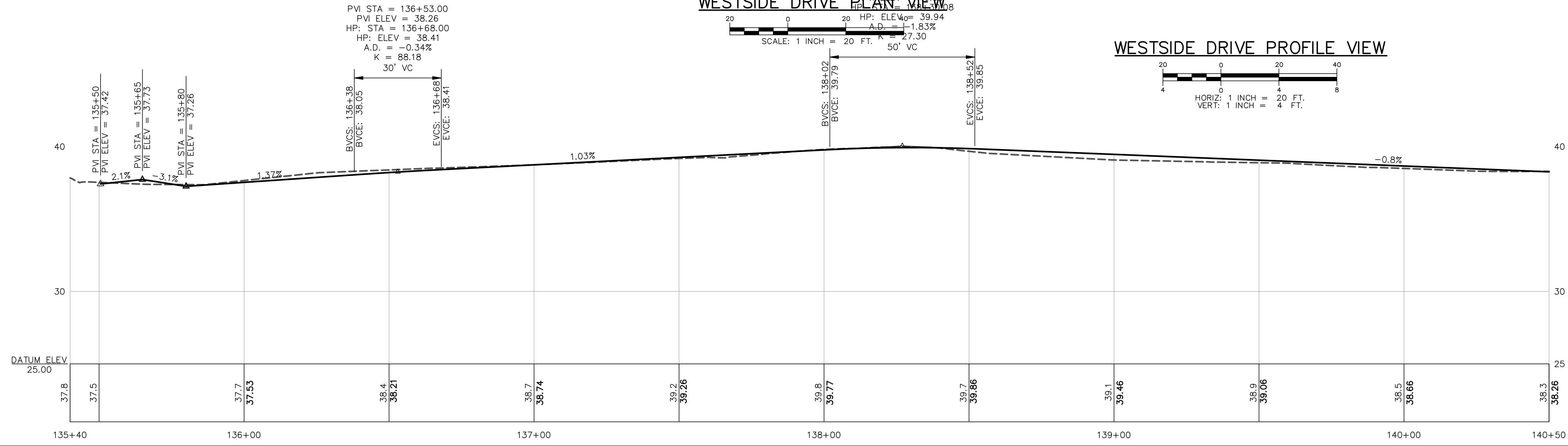
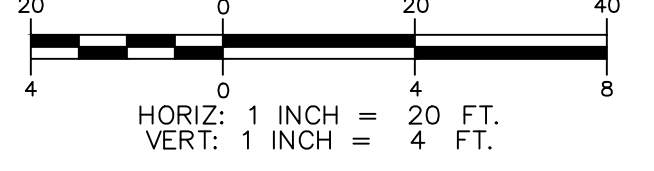




WESTSIDE DRIVE PLAN VIEW



WESTSIDE DRIVE PROFILE VIEW



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Approved		By
Date	3/11/2024	CONSTRUCTION
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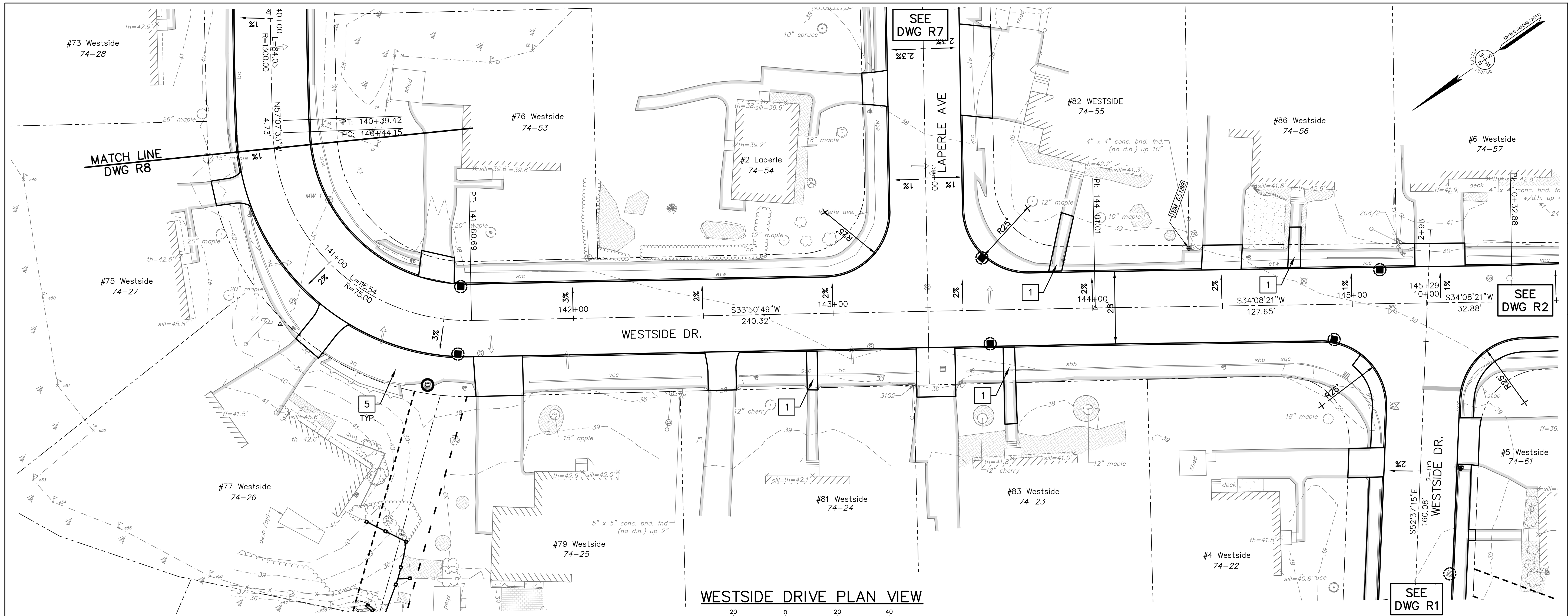
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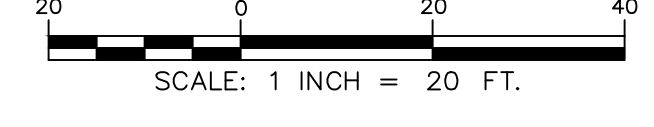
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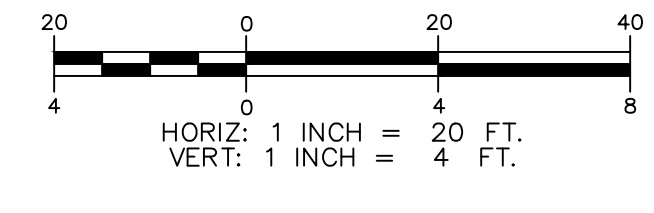
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**WESTSIDE DRIVE PLAN VIEW**



**WESTSIDE DRIVE PROFILE VIEW**

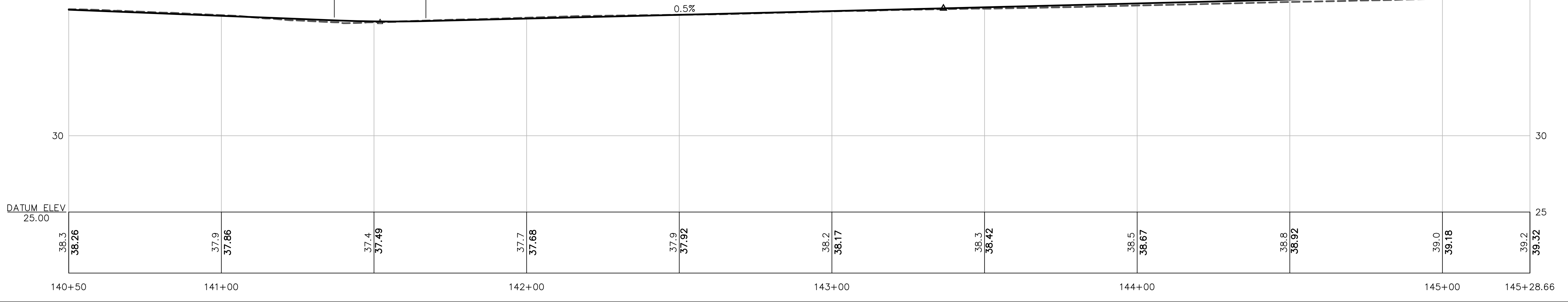


PVI STA = 141+52.00  
 PVI ELEV = 37.44  
 LP: STA = 141+55.59  
 LP: ELEV = 37.49  
 A.D. = 1.30%  
 K = 23.15  
 30' VC

BVCS: 141+37  
 BVCE: 37.56  
 EVCS: 141+67  
 EVCE: 37.51

PVI STA = 143+37  
 PVI ELEV = 38.55  
 Q LAPERLE AVE

PVI STA = 145+29  
 PVI ELEV = 39.32  
 Q WESTSIDE ENTRANCE



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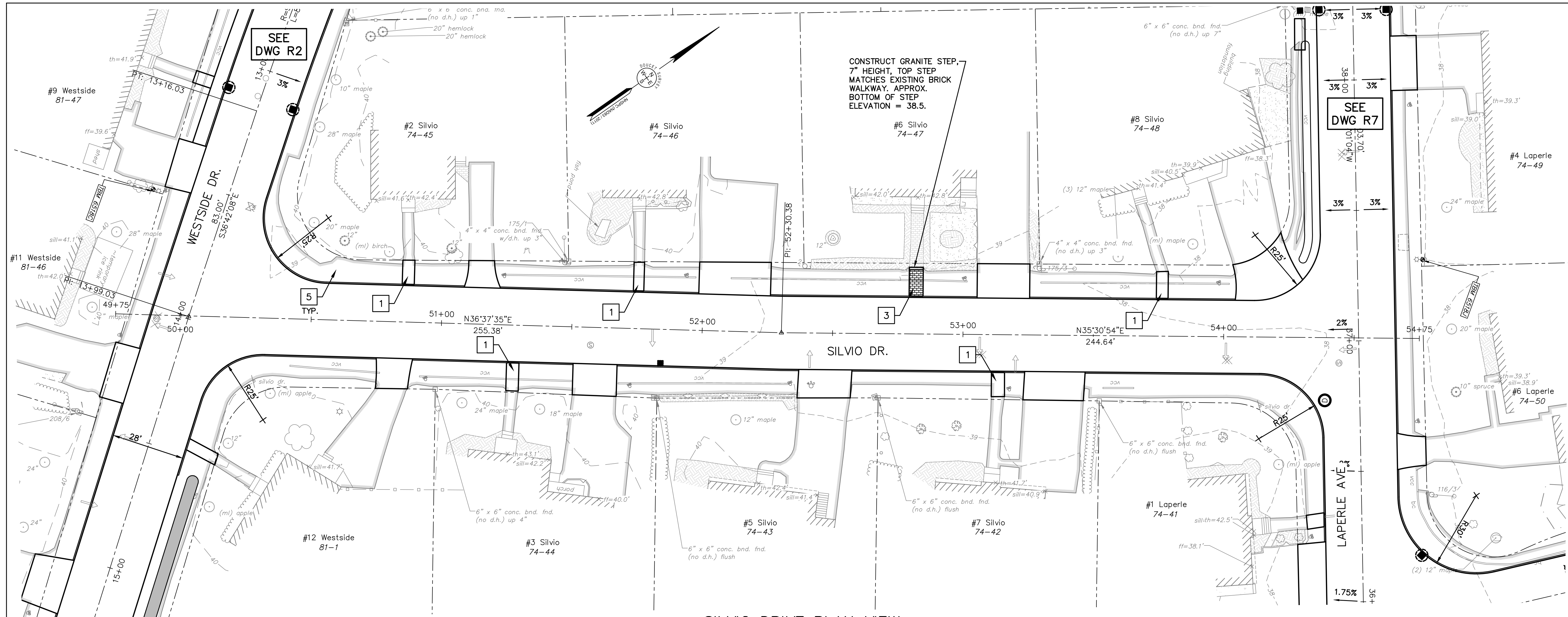
CONSTRUCTION	Date

REVISIONS	NO.	APP'D

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**WESTSIDE DRIVE**  
**WESTSIDE DRIVE FINAL DESIGN**  
**DRAINAGE, WATER & ROADWAY IMPROVEMENTS**  
**TOWN OF EXETER**  
**EXETER, NH**

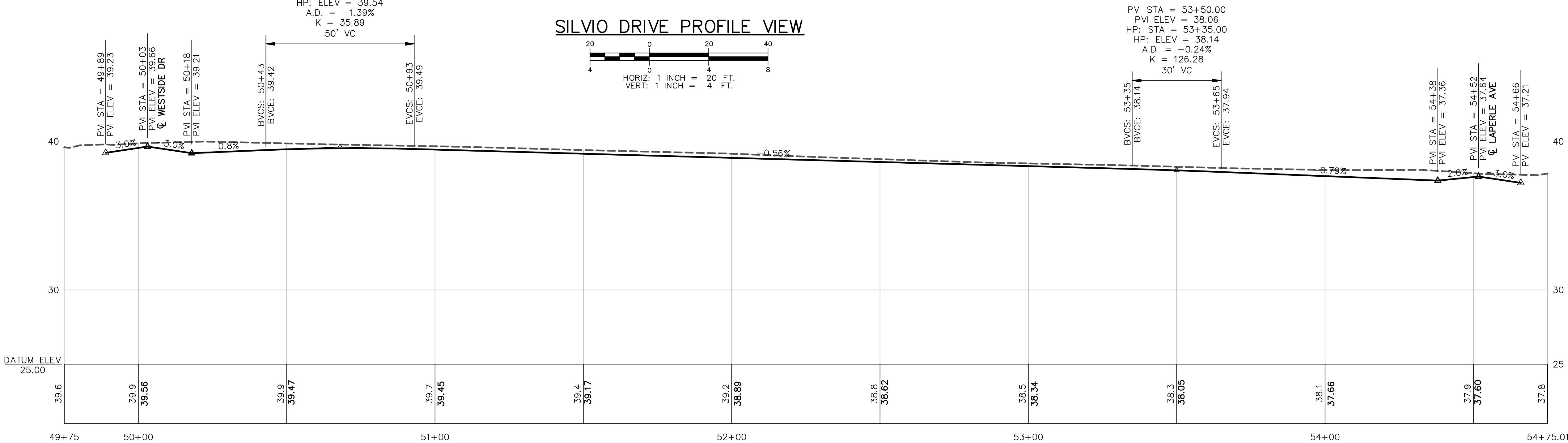
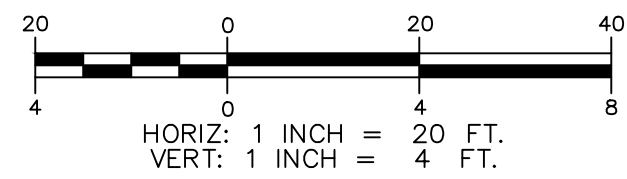


SILVIO DRIVE PLAN VIEW



PVI STA = 50+68.00  
 PVI ELEV = 39.63  
 HP: STA = 50+73.05  
 HP: ELEV = 39.54  
 A.D. = -1.39%  
 K = 35.89  
 50' VC

SILVIO DRIVE PROFILE VIEW



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REVISIONS	NO.	DATE	BY

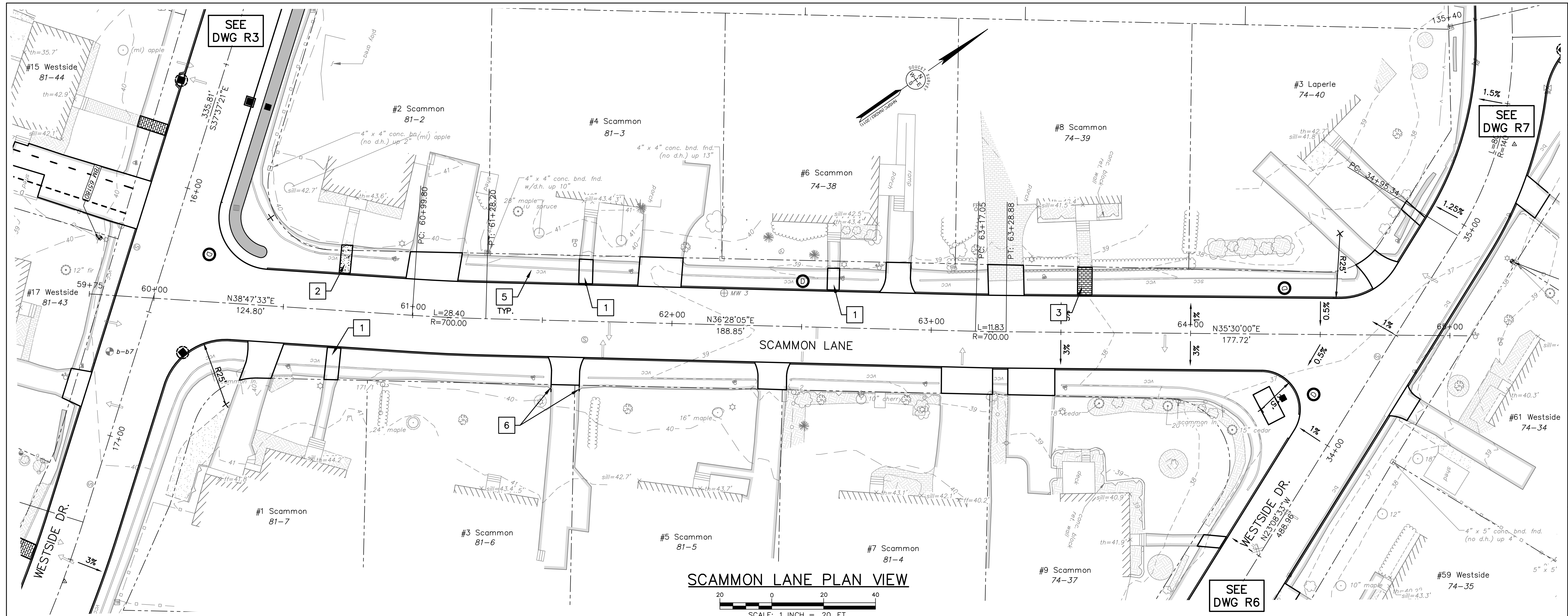
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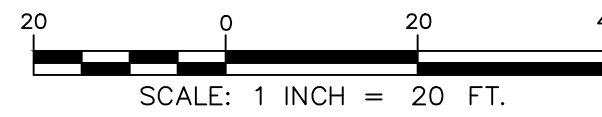
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WESTSIDE DRIVE FINAL DESIGN	
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TOWN OF EXETER	
EXETER, NH	
DWG NO R10	SHEET X OF 64

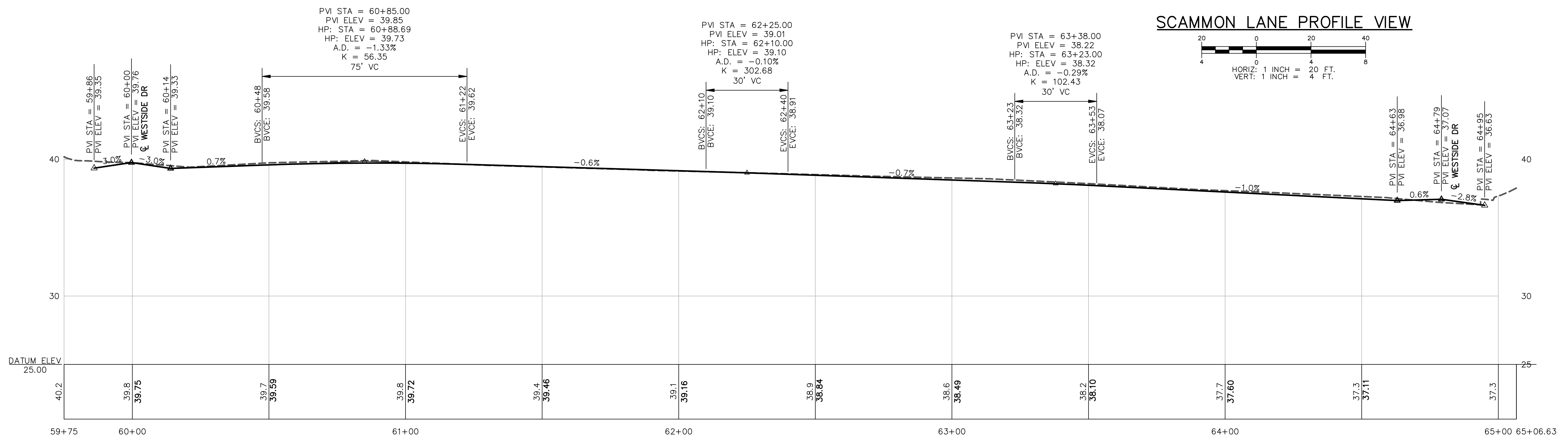
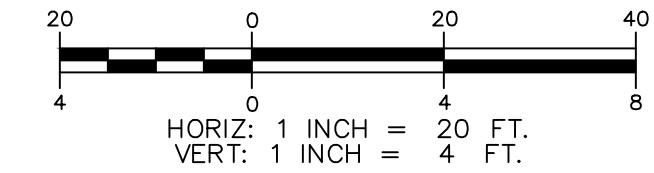
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SCAMMON LANE PLAN VIEW



SCAMMON LANE PROFILE VIEW



PVI STA = 60+85.00  
 PVI ELEV = 39.85  
 HP: STA = 60+88.69  
 HP: ELEV = 39.73  
 A.D. = -1.33%  
 K = 56.35  
 75' VC

PVI STA = 62+25.00  
 PVI ELEV = 39.01  
 HP: STA = 62+10.00  
 HP: ELEV = 39.10  
 A.D. = -0.10%  
 K = 302.68  
 30' VC

PVI STA = 63+38.00  
 PVI ELEV = 38.22  
 HP: STA = 63+23.00  
 HP: ELEV = 38.32  
 A.D. = -0.29%  
 K = 102.43  
 30' VC

PVI STA = 64+63  
 PVI ELEV = 36.98  
 HP: STA = 64+79  
 HP: ELEV = 37.07  
 A.D. = -2.8%  
 K = 102.43  
 30' VC

ISSUE FOR	DATE	BY
APPROVAL		
CONSTRUCTION		
RECORD DRAWING		

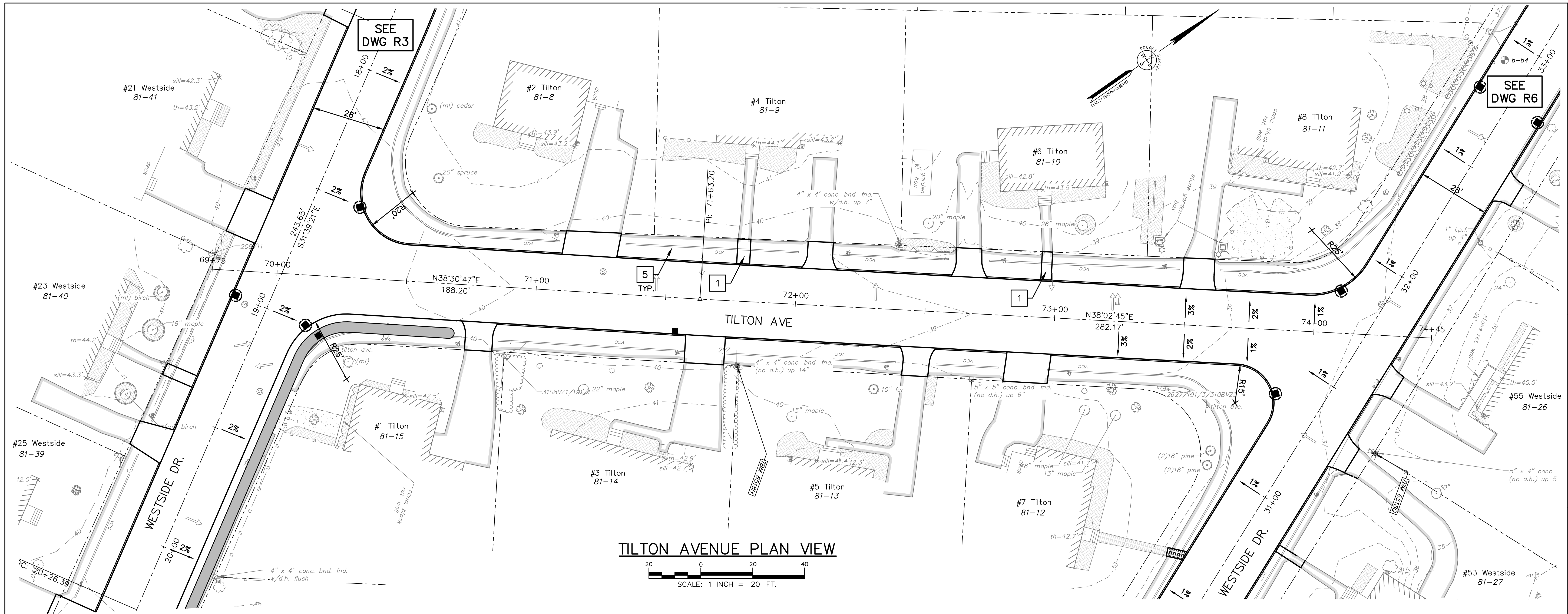
Drawn/Chk. — RMG  
 Designed —  
 Checked —  
 Approved —  
 Date: 3/11/2024  
 Book No. —  
 Project No. — 2873  
 Dwg. ID: 2873\_Sheets  
 Scale: AS SHOWN

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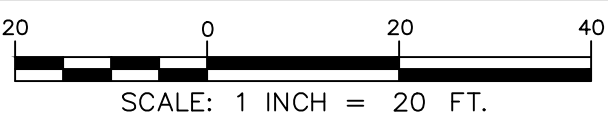
25 Vaughan Mall, Portsmouth, N.H. 03801  
 Tel. 603-436-6192 Fax. 603-431-4733

SCAMMON LANE  
 WESTSIDE DRIVE FINAL DESIGN  
 DRAINAGE, WATER & ROADWAY IMPROVEMENTS  
 TOWN OF EXETER  
 EXETER, NH

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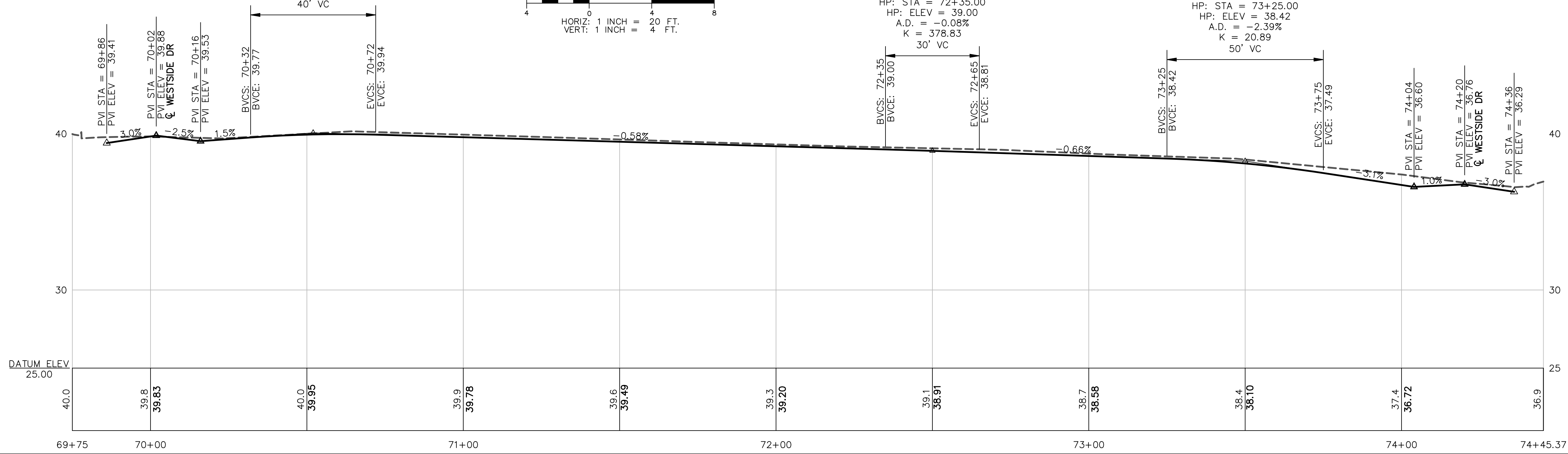
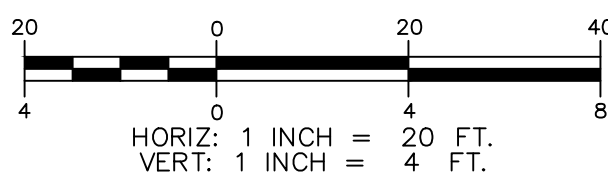


TILTON AVENUE PLAN VIEW



PVI STA = 70+52.00  
 PVI ELEV = 40.06  
 HP: STA = 70+60.69  
 HP: ELEV = 39.98  
 A.D. = -2.05%  
 K = 19.47  
 40' VC

TILTON AVENUE PROFILE VIEW



ISSUE FOR	APPROVAL	DATE	BY
REVISIONS	NO.		
Drawn/Chk. - RMG	Designed	Checked	Approved
3/11/2024	Book No. 2873	Project No. 2873	Dwg. ID 2873_Reverts
Scale	AS SHOWN		

PRELIMINARY  
 MARCH, 2024  
 NOT FOR CONSTRUCTION

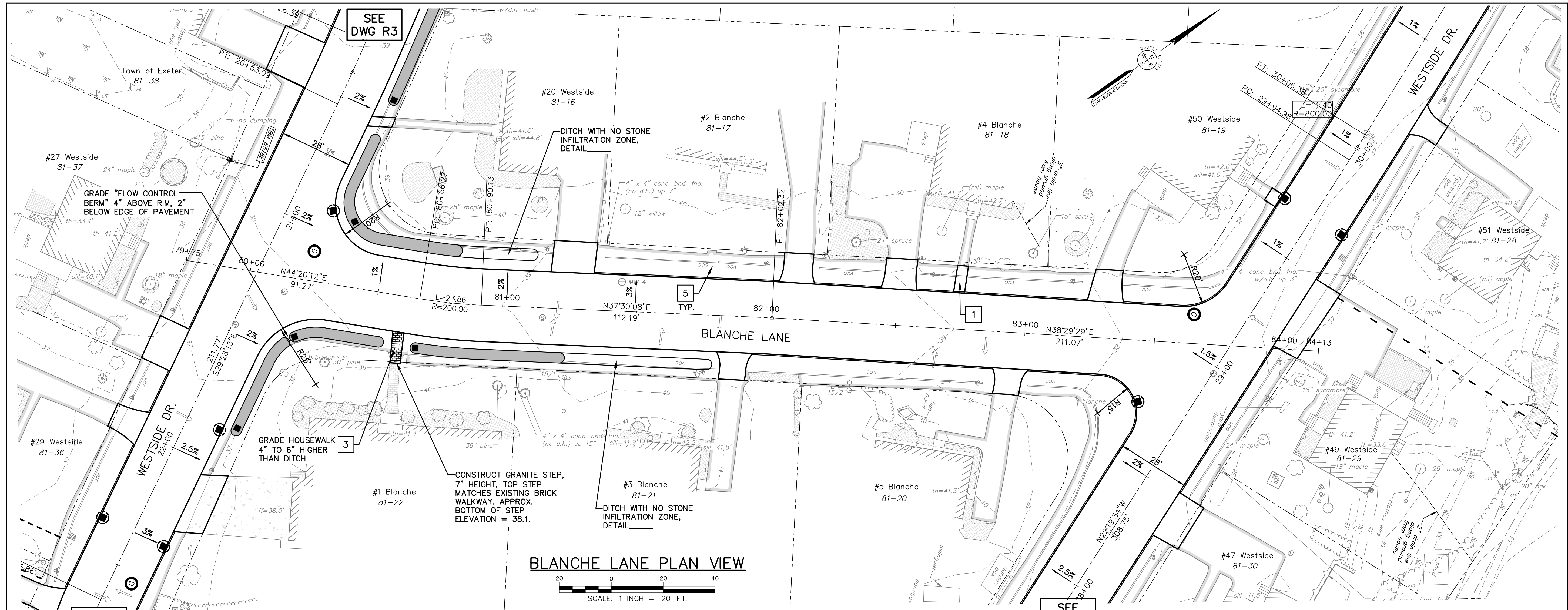
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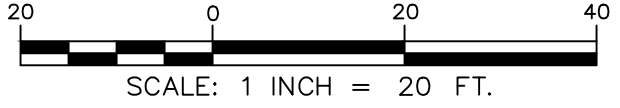
TILTON AVENUE	DWG NO
WESTSIDE DRIVE FINAL DESIGN	R12
DRAINAGE, WATER & ROADWAY IMPROVEMENTS	SHEET
TOWN OF EXETER	X OF 64
EXETER, NH	

TILTON AVENUE  
 WESTSIDE DRIVE FINAL DESIGN  
 DRAINAGE, WATER & ROADWAY IMPROVEMENTS  
 TOWN OF EXETER  
 EXETER, NH

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**BLANCHE LANE PLAN VIEW**



SEE DWG R4

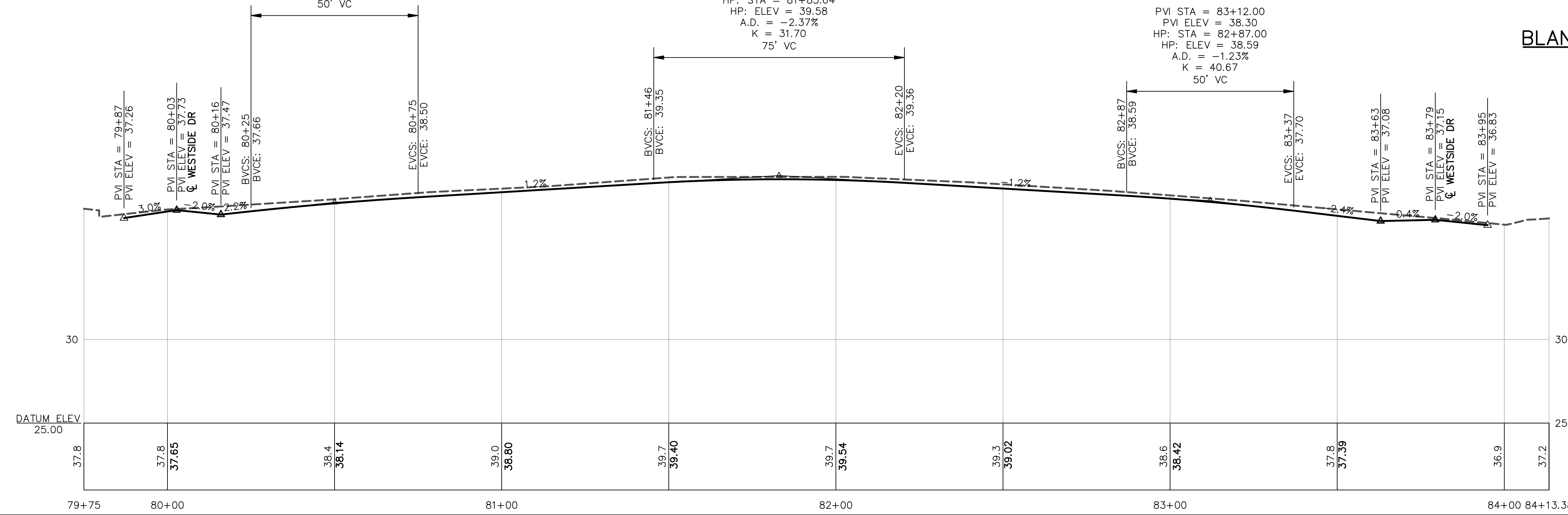
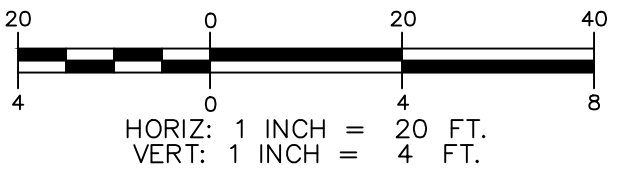
SEE DWG R5

PVI STA = 80+50.00  
 PVI ELEV = 38.20  
 HP: STA = 80+75.00  
 HP: ELEV = 38.50  
 A.D. = -0.95%  
 K = 52.40  
 50' VC

PVI STA = 81+83.00  
 PVI ELEV = 39.80  
 HP: STA = 81+83.64  
 HP: ELEV = 39.58  
 A.D. = -2.37%  
 K = 31.70  
 75' VC

PVI STA = 83+12.00  
 PVI ELEV = 38.30  
 HP: STA = 82+87.00  
 HP: ELEV = 38.59  
 A.D. = -1.23%  
 K = 40.67  
 50' VC

**BLANCHE LANE PROFILE VIEW**



ISSUE FOR		APPROVAL		CONSTRUCTION		REVISIONS	
Date	By	Date	By	Date	By	NO.	APP'D
Drawn/Chk. — RMG		Checked		Approved		NO.	
Date	3/11/2024	Book No.	—	Project No.	2873	Dwg. ID	2873 sheets
Scale	AS SHOWN	Scale	—	Scale	—	Scale	—

**PRELIMINARY**  
 MARCH, 2024  
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 Tel. 603-436-6192 Fax. 603-431-4733

<p><b>BLANCHE LANE</b>          WESTSIDE DRIVE FINAL DESIGN          DRAINAGE, WATER &amp; ROADWAY IMPROVEMENTS          TOWN OF EXETER          EXETER, NH</p>	<p>DWG NO R13</p> <p>SHEET X OF 64</p>
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