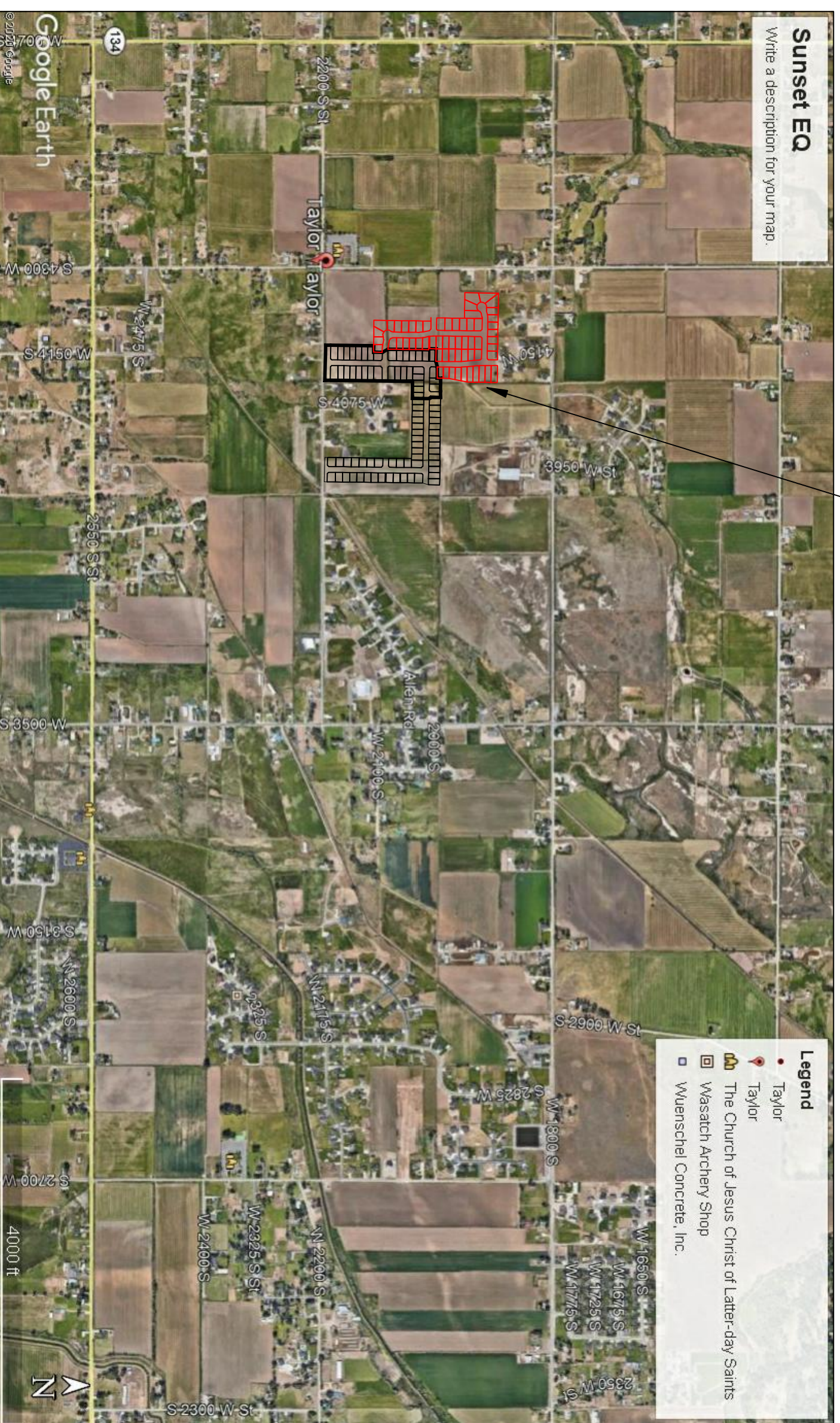


**TAYLOR LANDING PHASE 4/5**  
**A CLUSTER SUBDIVISION**  
 PART OF THE NORTH HALF OF SECTION 28, TOWNSHIP 6 NORTH,  
 RANGE 2 WEST,  
 SALT LAKE BASELINE AND MERIDIAN  
 WEBER COUNTY, TAYLOR, UTAH  
**INDEX SHEET**

PROJECT



VICINITY MAP

**OWNER/DEVELOPER**  
**SIERRA HOMES**

**CIVIL ENGINEER**  
**ALLIANCE CONSULTING ENGINEERS, INC.**  
**150 EAST 200 NORTH SUITE P**  
**LOGAN, UTAH 84321**  
**435-755-5121**

SHEET NO.	SHEET DESCRIPTION
1	INDEX SHEET
2	PROJECT MASTERPLAN
3	4190 WEST/2100 SOUTH ROAD PLAN
4	4190 WEST/4140 WEST ROAD PLAN
5	2025 SOUTH/1920 SOUTH ROAD PLAN
6	HYDROLOGY
7	GRADING/DRAINAGE PLAN
8	DETAILS
9	DETAILS

THE FOLLOWING PLANS DETAILS THE CONSTRUCTION OF TAYLOR LANDING PHASE 4 AND 5. CONTRACTOR TO PLUG, CAP ALL UTILITY ENDS AND INSTALL ADDITIONAL FIRE HYDRANTS AND TEMP. TURN AROUNDS AS REQUIRED AT THE END OF EACH PHASE AS NECESSARY.

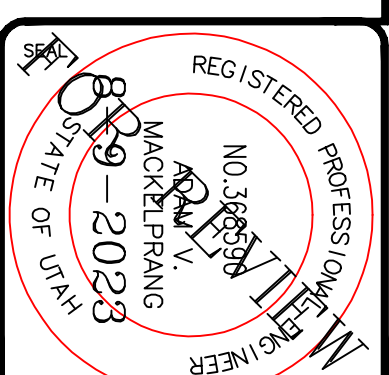
**GENERAL NOTES (APPLICABLE TO ALL CIVIL SHEETS):**

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, WEBCO COUNTY STANDARDS, STATE OF UTAH AND ANY OTHER APPLICABLE STANDARDS ISSUED BY THE CONTROLLING AGENCIES.
2. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS BEFORE CONSTRUCTION. ANY DISCREPANCIES BETWEEN CONSTRUCTION DOCUMENTS AND FIELD CONDITIONS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE OWNER. ANY WORK COMPLETED WITHOUT SUCH IS DONE SO AT THE CONTRACTORS EXPENSE.
3. CONTRACTOR SHALL REPAIR AND/OR REPLACE ANY AREAS AND/OR MATERIALS DAMAGED DURING CONSTRUCTION.
4. CONTRACTOR SHALL MAINTAIN ALL ADJACENT PROPERTY (PUBLIC & PRIVATE) FROM ALL CONSTRUCTION DEBRIS.
5. CONTRACTOR SHALL PROVIDE SMOOTH TRANSITION FROM ALL NEW CONSTRUCTION TO EXISTING CONDITIONS.
6. CONTRACTOR SHALL PROVIDE ALL NECESSARY AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY LOCAL, STATE, AND FEDERAL CODES AND ORDINANCES.
7. CONTRACTOR SHALL REPLACE SURVEY MONUMENTS DAMAGED DURING CONSTRUCTION. SURVEY MONUMENTS TO BE REPLACED BY A REGISTERED, LICENSED LAND SURVEYOR.
8. CONTRACTOR TO LOCATE ALL EXISTING UTILITIES, INCLUDING FIBER OPTIC. ANY DAMAGES TO EXISTING UTILITIES WILL BE REPAIRED AT CONTRACTORS EXPENSE.
9. DIMENSIONS SHOWN ARE TO THE CENTER OF THE PIPELINE UNLESS OTHERWISE NOTED.
10. DISTANCES SHOWN ALONG PIPELINES ARE HORIZONTAL DISTANCES AND NOT ACTUAL PIPE LENGTHS. MORE PIPE MAY BE REQUIRED TO COMPLETE CONSTRUCTION THAN IS DIMENSIONED IN THE PLANS.
11. CONTRACTOR IS REQUIRED TO HAVE A SET OF PLANS ON THE SITE AT ALL TIMES. ANY WORK COMPLETED WITHOUT A SET PRESENT IS DONE SO AT THE CONTRACTORS RISK AND EXPENSE IF ERRORS OCCUR.
12. CONTRACTOR IS RESPONSIBLE FOR PROVIDING WATER NECESSARY FOR DUST ABATEMENT, COMPACTON, ETC.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING SOURCES FOR GRANULAR MATERIALS, WATER WASTE SITES, AND ANY OTHER MATERIALS SOURCES AS REQUIRED FOR PROJECT COMPLETION.
14. ANY WORK DONE WITHIN A PUBLIC RIGHT-OF-WAY SHALL BE COORDINATED WITH THAT AGENCY AND THE REQUIREMENTS OF ANY RIGHT-OF-WAY OR SPECIAL USE PERMITS.
15. THE CONTRACTOR SHALL COORDINATE ALL LIVE TAPS AND ANY OTHER WORK OR MANIPULATION OF THE EXISTING WATER SYSTEM WITH THE TAYLOR-WEST WEBER WATER IMPROVEMENT DISTRICT, 24 HOURS IN ADVANCE OF AN PRE-CONSTRUCTION MEETING AND CONSTRUCTION ACTIVITY. 801-731-1688.
16. ON SLOPING AREAS THE CONTRACTOR SHALL TAKE PRECAUTIONS TO MITIGATE ANY POSSIBLE EROSION PROBLEMS IN THE TRENCHES DUE TO STORM WATER THAT MIGHT OCCUR DURING OR AFTER CONSTRUCTION AS DIRECTED OR APPROVED BY ENGINEER.
17. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL EROSION CONTROL MEASURES AS DETAILED IN THE PROJECT PLANS UNTIL FINAL ACCEPTANCE OF THIS PROJECT.
18. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONS NECESSARY TO INSURE THAT NO STORM WATER/SEWAGE AND/OR CONSTRUCTION DEBRIS ARE RELEASED FROM THE SITE. ANY RELEASES SHALL BE CLEANED AND MITIGATED AT THE CONTRACTOR'S EXPENSE.
19. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACCESS AND RELATED TRAFFIC CONTROL WITH THE COUNTY, CITY, AND STATE ROADWAY DEPARTMENTS. THE ENGINEER SHALL REVIEW ALL TRAFFIC CONTROL PLANS.
20. CONTRACTOR SHALL PROVIDE ALL NECESSARY FITTINGS, HARDWARE, LABOR, ETC. TO CONSTRUCT VERTICAL AND HORIZONTAL BENDS IN PIPE AS NEEDED TO MEET THE REQUIRED GRADES, ALIGNMENTS AND COVER REQUIREMENTS.
21. ALL AIR RELEASE VALVES SHALL BE INSTALLED AT THE CREST OF THE VERTICAL CURVATURE OF THE WATER LINE. CONTRACTOR SHALL RECORD ACTUAL LOCATION OF VALVES ON FIELD RECORD DRAWINGS.
22. THE CONTRACTOR SHALL COORDINATE WITH WEBER COUNTY FOR ALL UTILITY INSPECTIONS PRIOR TO BACKFILLING.
23. ALL WATER SYSTEM COMPONENTS SHALL BE INSTALLED, PRESSURE TESTED, AND CHLORINATED PRIOR TO COMPLETING ANY ROADWAY CONSTRUCTION.
24. ALL WORK ON THE SECONDARY WATER SYSTEM IS TO BE DONE IN ACCORDANCE WITH HOOPER IRRIGATION COMPANY STANDARDS.
25. ALL STRUCTURES IN THE SUBDIVISION ARE REQUIRED TO FOLLOW DARK SKY STANDARDS FOR ALL OUTDOOR LIGHTING AS GUIDED BY LUC Sec. 108-16

**COUNTY ENGINEER'S CERTIFICATE OF APPROVAL**

I hereby approve the above plat having reviewed it for conformity with standard engineering practice and County's Subdivision Ordinance

Date: \_\_\_\_\_ Weber County Engineer



**ALLIANCE CONSULTING ENGINEERS**  
 150 EAST 200 NORTH SUITE P  
 LOGAN, UTAH 84321  
 (435)755-5121  
 allianceengr@qwestoffice.net

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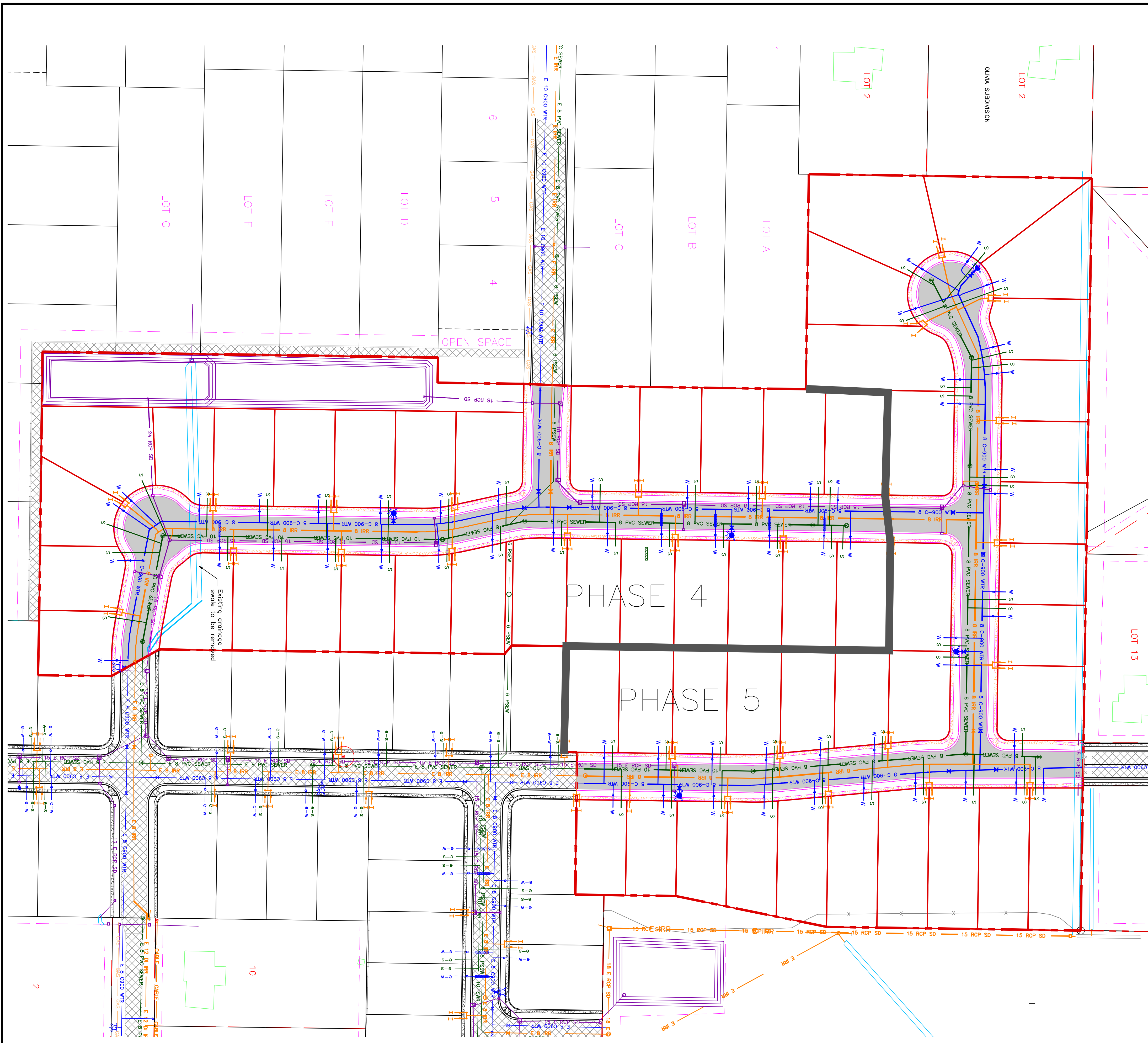
No.	REVISIONS/ SUBMISSIONS	DATE

REVIEWED :	DRAWN :
CAD FILE :	PROJECT NO. :

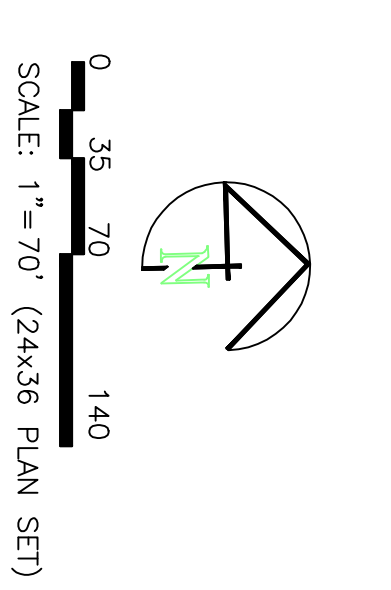
**TAYLOR LANDING PHASE 4/5**  
**A CLUSTER SUBDIVISION**  
 DRAWING TITLE: **INDEX SHEET**

DATE: 1 APRIL 2023  
 DRAWING No. 1





**TAYLOR LANDING PHASE 4/5**  
**A CLUSTER SUBDIVISION**  
 PART OF THE NORTH HALF OF SECTION 28, TOWNSHIP 6  
 NORTH, RANGE 2 WEST  
 SALT LAKE BASELINE AND MERIDIAN  
 WEBER COUNTY, TAYLOR, UTAH  
**PROJECT MASTERPLAN**



- BOUNDARY LINE
- LOT LINE
- CENTERLINE
- EXISTING FENCE
- EXISTING DITCH
- EXISTING WATER AS NOTED
- 8" C-900 WTR
- 8" C-900 WTR
- PROPOSED 1" CIS 200 PSI POLY WATER SERVICE
- 8" C-900 WTR
- EXISTING SEWER AS NOTED
- E 30'-CONC-SWM
- PROPOSED 8" SDR 35 SEWER AS NOTED
- 8" PVC SEWER
- PROPOSED 10" SDR 35 SEWER AS NOTED
- 10" PVC SEWER
- PROPOSED 4" SEWER LATERAL
- S
- EXISTING 12" DI IRRIGATION
- 12" DR IRR
- PROPOSED 8" PVC C-900 DR18 IRRIGATION MAIN, PURPLE
- 8" DR IRR
- PIPE WITH LOCATOR TAPE AND 1/4GA LOCATOR WIRE, PURPLE
- 12" DR IRR
- PROPOSED 12" PVC C-900 DR18 IRRIGATION MAIN, PURPLE
- PIPE WITH LOCATOR TAPE AND 1/4GA LOCATOR WIRE, PURPLE
- PROPOSED IRRIGATION SERVICE PER HOOPER IRRIGATION IRRIGATION COMPANET (see PI-10 hooper irrigation, include service unless otherwise noted)
- I
- EXISTING STORM SYSTEM
- 15" E AOS SD
- PROPOSED STORM SYSTEM AS NOTED
- 15" RCP SD
- EXISTING ASPHALT
- PROPOSED ASPHALT
- EXISTING ASPHALT
- PROPOSED ASPHALT
- PROPOSED CONCRETE

PROJECT TITLE  
**TAYLOR LANDING PHASE 4/5**  
**A CLUSTER SUBDIVISION**

DRAWING TITLE  
**PROJECT MASTERPLAN**

DATE : APRIL 2023  
 DRAWING No. **7**

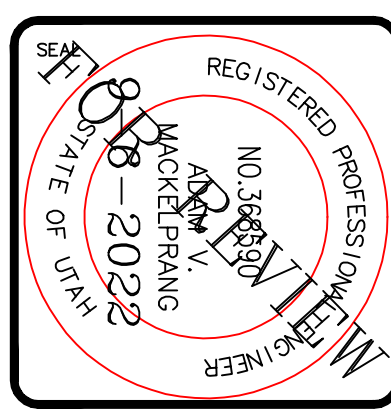
No.	REVISIONS/ SUBMISSIONS	DATE

REVIEWED :  
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DRAWN :  
 PROJECT NO. :

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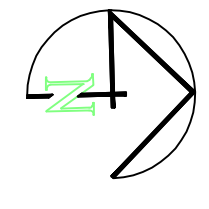


# TAYLOR LANDING PHASE 4/5

## A CLUSTER SUBDIVISION

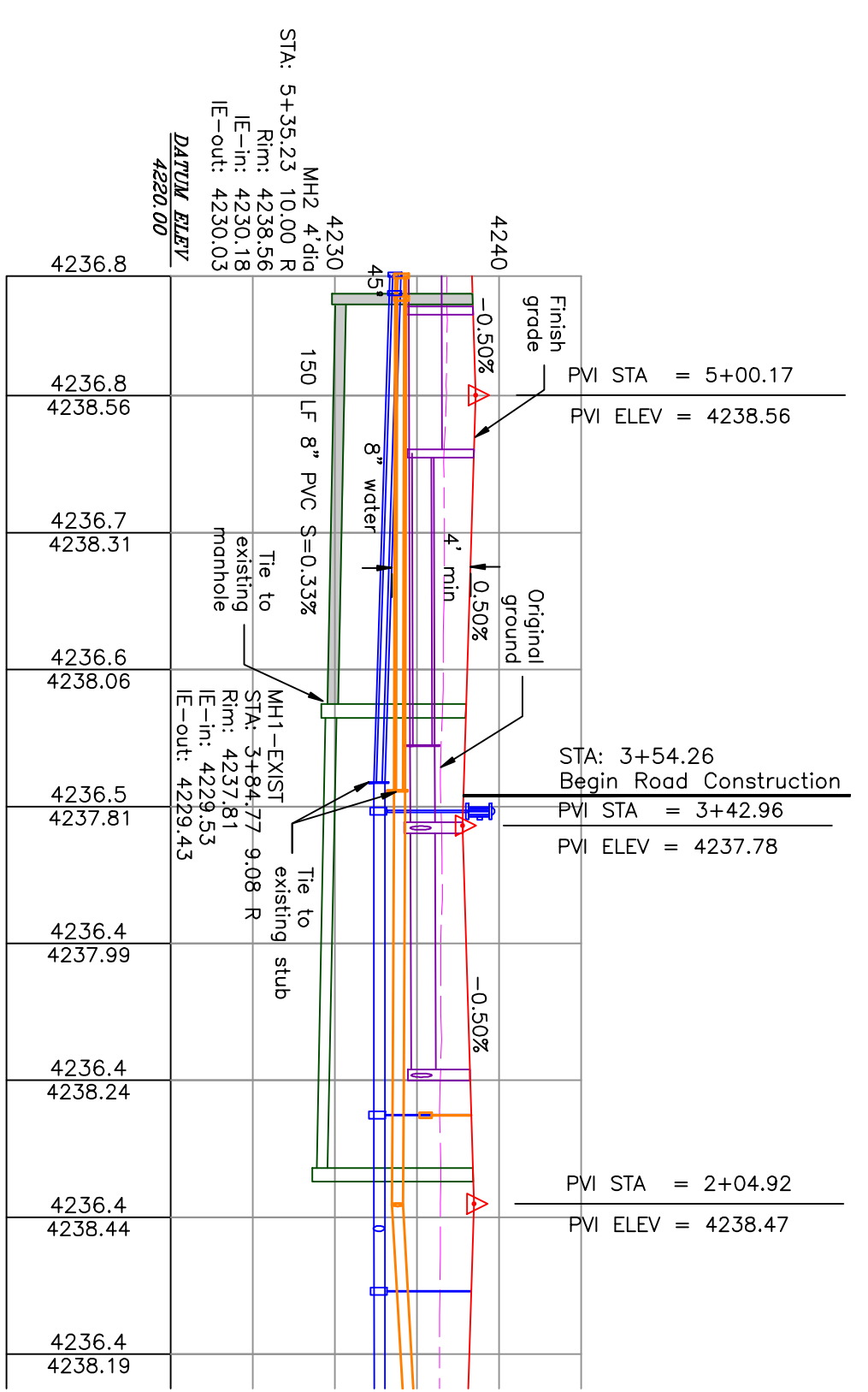
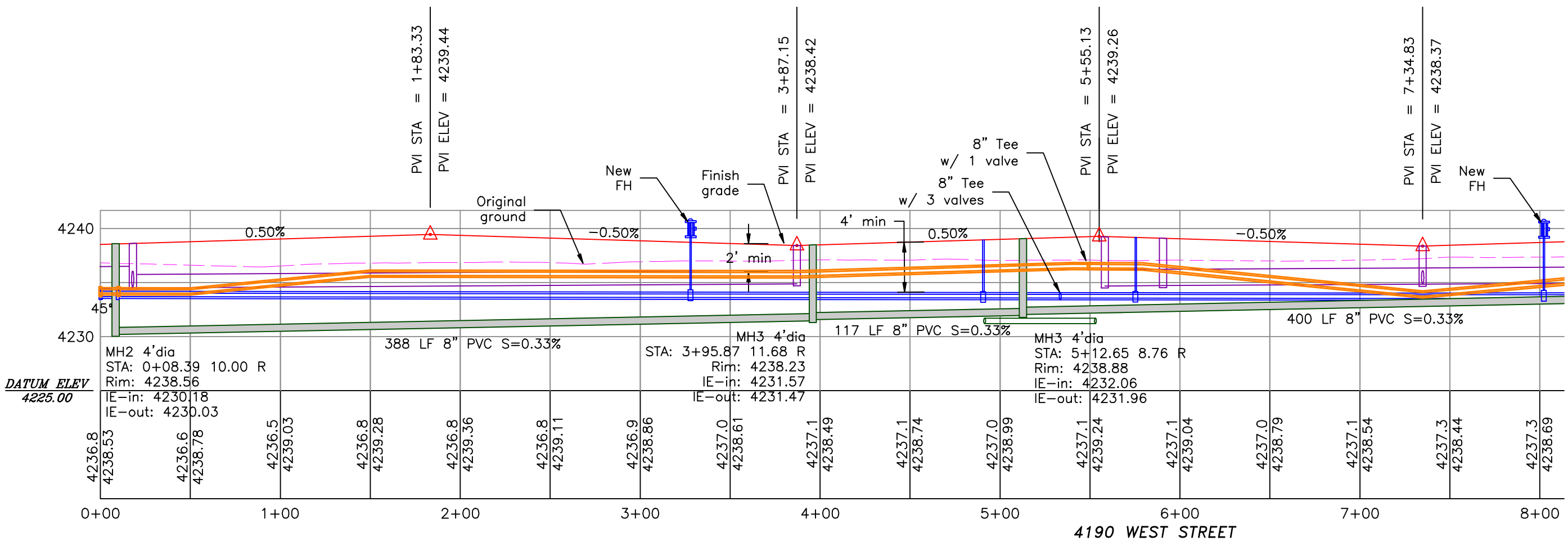
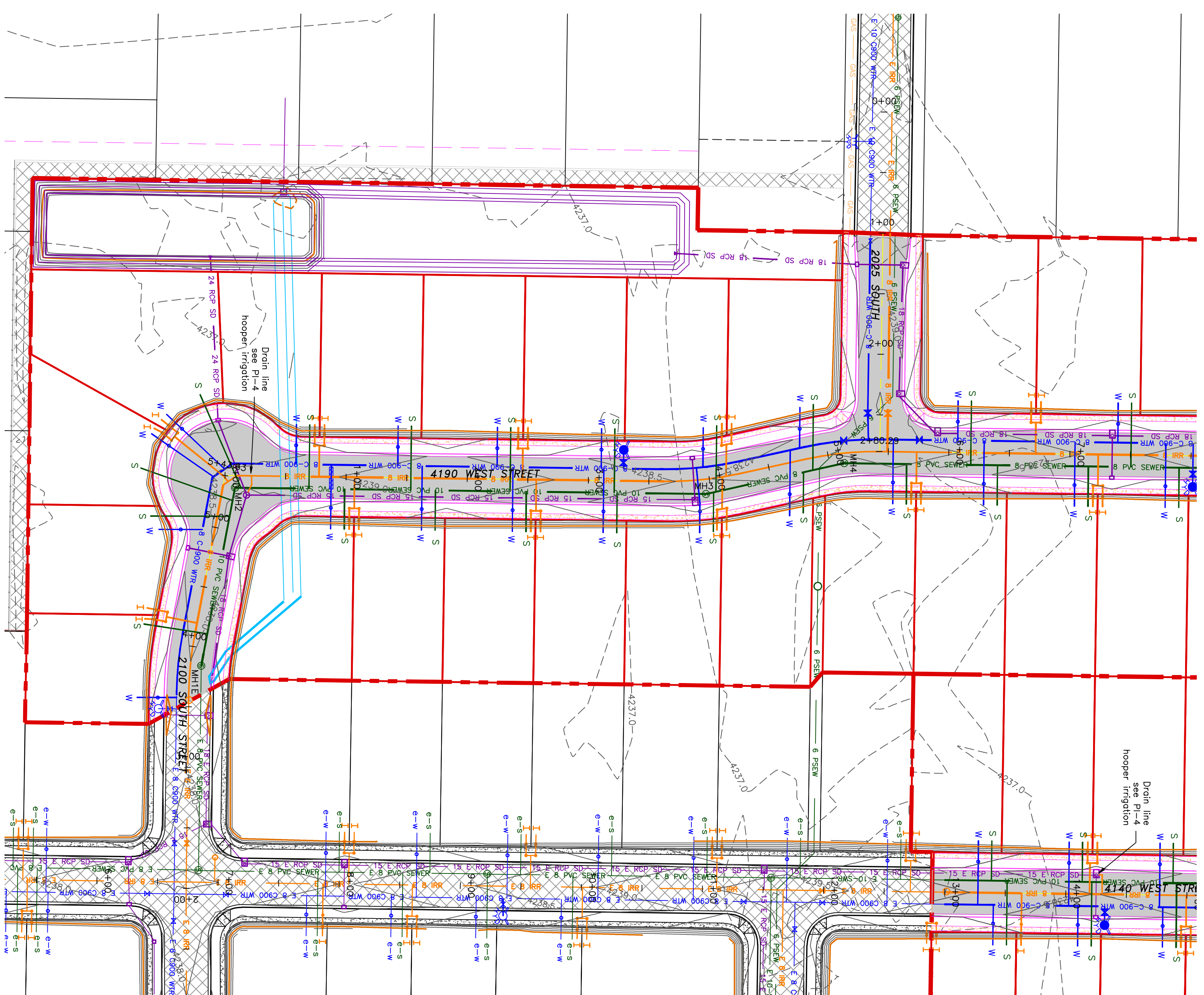
PART OF THE NORTH HALF OF SECTION 28, TOWNSHIP 6 NORTH, RANGE 2 WEST, SALT LAKE BASIN AND MERIDIAN WEBER COUNTY, TAYLOR, UTAH  
**4190 WEST/2100 SOUTH ROAD PLAN**

SCALE: 1"=60' (24x36 PLAN SET)  
 SCALE: 1"=10' (VERTICAL)



- BOUNDARY LINE
- LOT LINE
- CENTERLINE
- EXISTING FENCE
- EXISTING DITCH
- EXISTING WATER AS NOTED
- PROPOSED 8" PVC C-900 DR 18 WATER
- PROPOSED 1" OIS 200 PSI POLY WATER SERVICE
- EXISTING SEWER AS NOTED
- PROPOSED 8" SDR 35 SEWER AS NOTED
- PROPOSED 10" SDR 35 SEWER AS NOTED
- PROPOSED 4" SEWER LATERAL
- EXISTING 12" DI IRRIGATION
- PROPOSED 8" PVC C-900 DR18 IRRIGATION MAIN, PURPLE PIPE WITH LOCATOR TAPE AND 14CA LOCATOR WIRE
- PROPOSED 12" PVC C-909 DR18 IRRIGATION MAIN, PURPLE PIPE WITH LOCATOR TAPE AND 14CA LOCATOR WIRE
- PROPOSED IRRIGATION SERVICE PER HOOPER IRRIGATION COMPANY (SEE PI-10 HOOPER IRRIGATION double service unless otherwise noted)
- EXISTING STORM SYSTEM
- PROPOSED STORM SYSTEM AS NOTED
- EXISTING MAJOR CONTOUR (5')
- EXISTING MINOR CONTOUR (1')
- PROPOSED MAJOR CONTOUR (2.5')
- PROPOSED MINOR CONTOUR (0.5')
- EXISTING ASPHALT
- PROPOSED ASPHALT
- PROPOSED CONCRETE

Notes:  
 1. All ADA ramps to include truncated domes grey in color. See APWA plan 235.1 example B unless there are special circumstances.  
 2. All work on the secondary water system is to be done in accordance with Hooper Irrigation Company Standards  
 3. Contractor to sleeve the sewer (main or lateral) when the water (main or lateral) is less than 18" above the sewer. See district standard on page 9 for details.



PROJECT TITLE  
**TAYLOR LANDING PHASE 4/5**  
**A CLUSTER SUBDIVISION**

DRAWING TITLE  
**4190 WEST/2100 SOUTH ROAD PLAN**

DATE: APRIL 2023  
 DRAWING No.

No.	REVISIONS/ SUBMISSIONS	DATE

REVIEWED: \_\_\_\_\_ DRAWN: \_\_\_\_\_  
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 alliancecllogan@yahoo.com

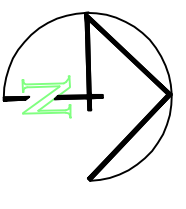
REGISTERED PROFESSIONAL ENGINEER  
 No. 8992  
 M. J. WILSON  
 LICENSE No. 899-2023  
 STATE OF UTAH



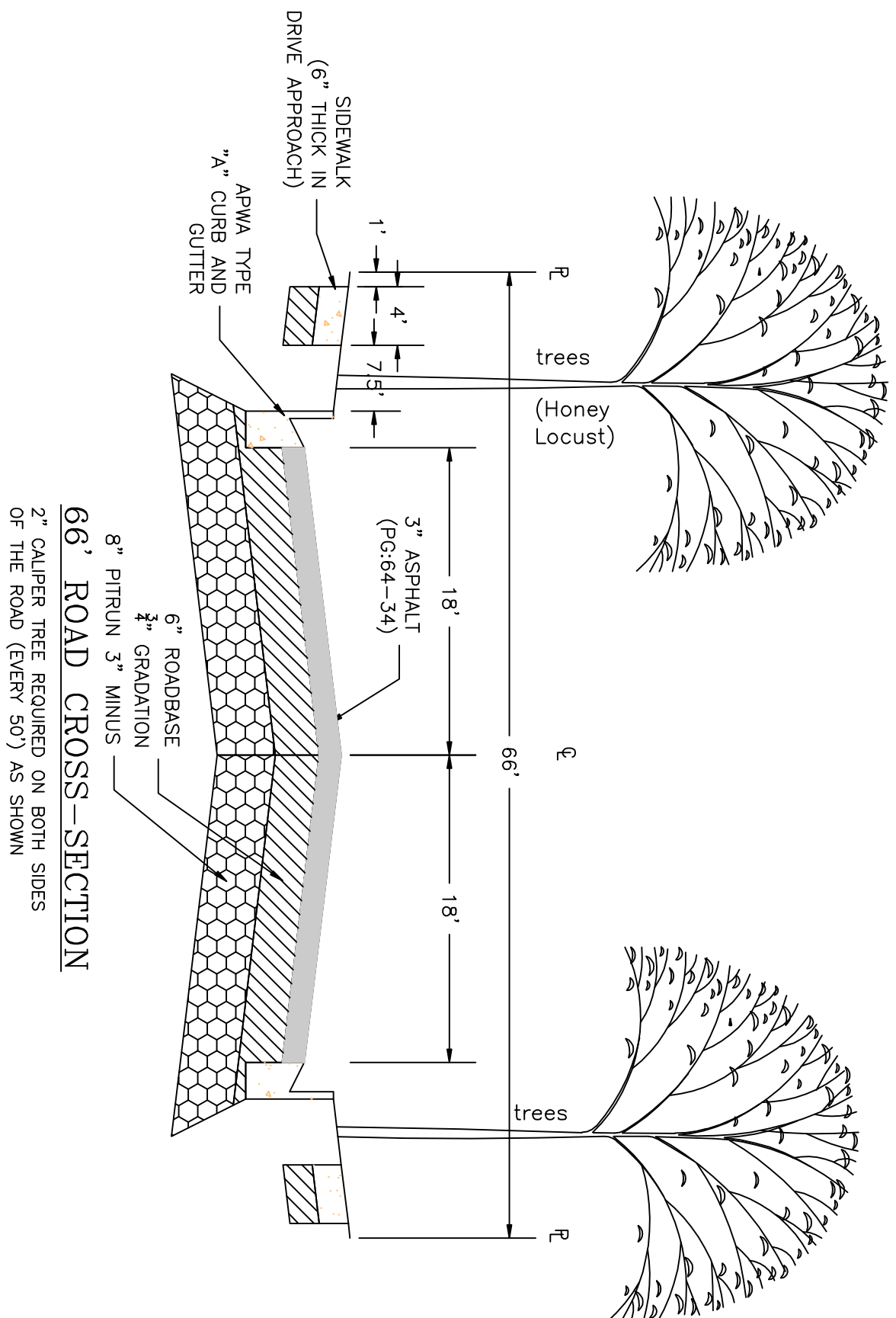
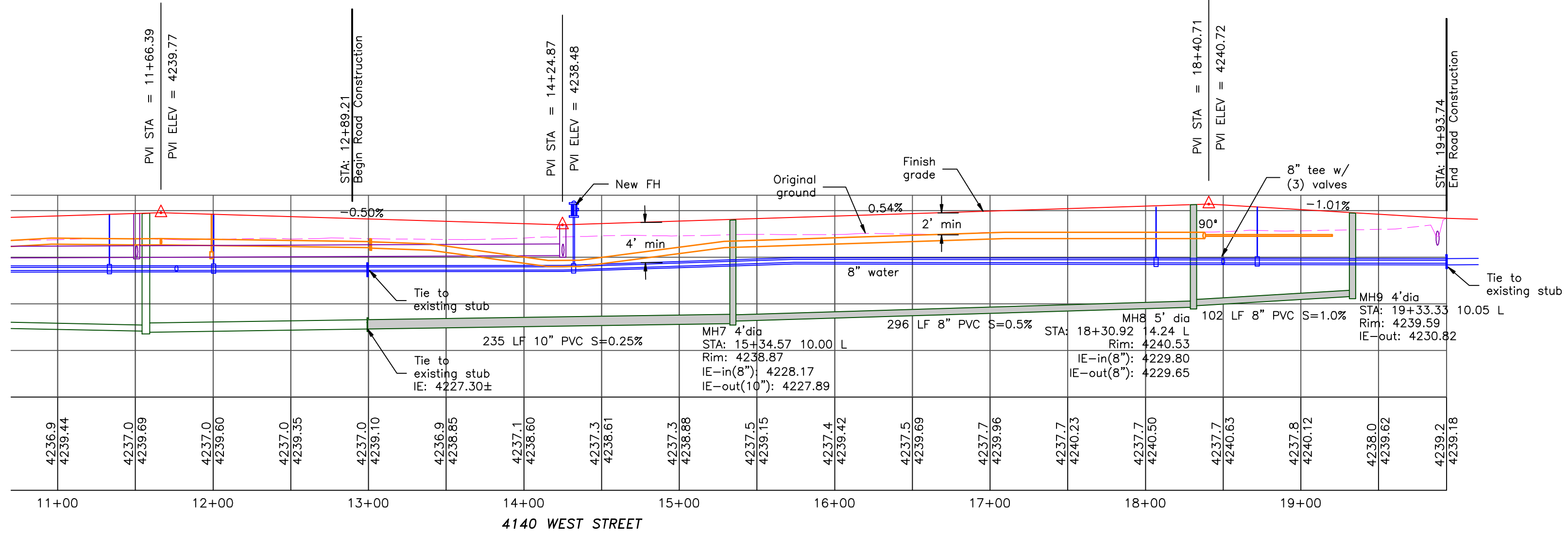
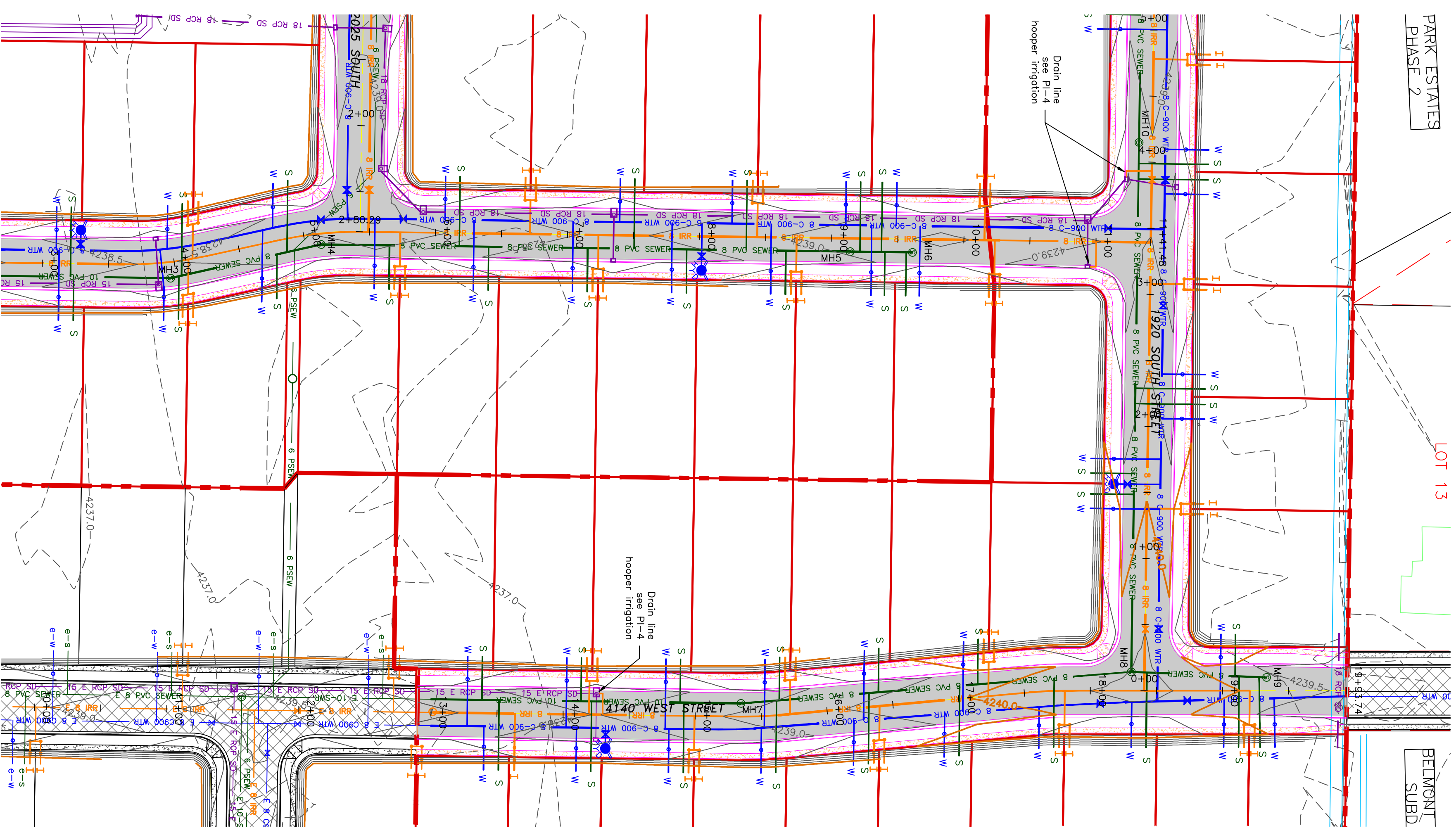
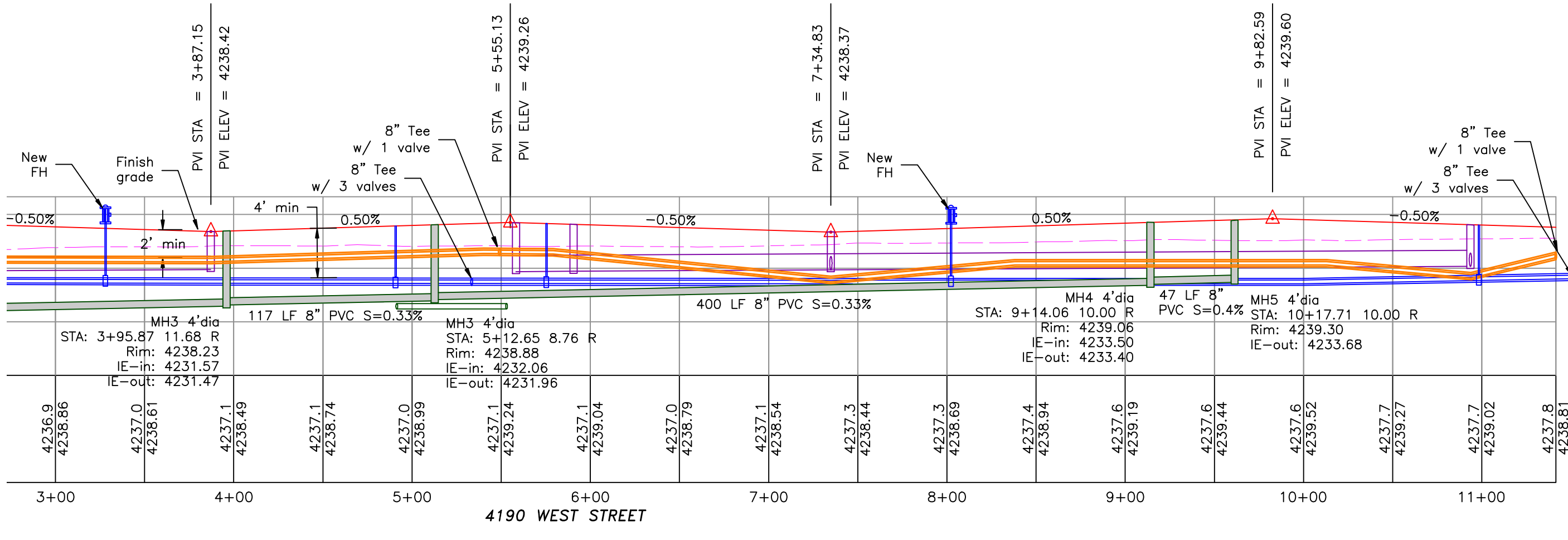
# TAYLOR LANDING PHASE 4/5

## A CLUSTER SUBDIVISION

PART OF THE NORTH HALF OF SECTION 28, TOWNSHIP 6 NORTH, RANGE 2 WEST, SALT LAKE BASIN AND MERIDIAN WEBER COUNTY, UTAH



0 30 60 120  
SCALE: 1"=60' (24x36 PLAN SET)  
SCALE: 1"=10' VERTICAL



- BOUNDARY LINE
- LOT LINE
- CENTERLINE
- EXISTING FENCE
- EXISTING DITCH
- EXISTING WATER AS NOTED
- PROPOSED 8" PVC C-900 DR18 IRRIGATION MAIN, PURPLE
- PROPOSED 1" QTS 200 PSI POLY WATER SERVICE
- EXISTING SEWER AS NOTED
- PROPOSED 8" SDR 35 SEWER AS NOTED
- PROPOSED 10" SDR 35 SEWER AS NOTED
- PROPOSED 4" SEWER LATERAL
- EXISTING 12" DI IRRIGATION
- PROPOSED 8" PVC C-900 DR18 IRRIGATION MAIN, PURPLE
- PROPOSED 12" PVC C-900 DR18 IRRIGATION MAIN, PURPLE
- PROPOSED IRRIGATION SERVICE PER HOOPER IRRIGATION COMPANY (see PI-10 hooper irrigation, double service unless otherwise noted)
- EXISTING STORM SYSTEM
- PROPOSED STORM SYSTEM AS NOTED
- EXISTING MAJOR CONTOUR (5')
- EXISTING MINOR CONTOUR (1')
- PROPOSED MAJOR CONTOUR (2.5')
- PROPOSED MINOR CONTOUR (0.5')
- EXISTING ASPHALT
- PROPOSED ASPHALT
- PROPOSED CONCRETE

Notes: ADA ramps to include truncated domes gray in color. See APWA Plan 251 for details on ADA ramps. Contractor to refer to previous phases for existing water system. All work on the secondary water system is to be done in accordance with Hooper Irrigation Company Standards. Contractor to sleeve the sewer (main or lateral) when the water (main or lateral) is less than 18" above the sewer. See district standard on page 8 for details.

PROJECT TITLE  
**TAYLOR LANDING PHASE 4/5  
A CLUSTER SUBDIVISION**

DRAWING TITLE  
**4190 WEST/4140 WEST ROAD PLAN**

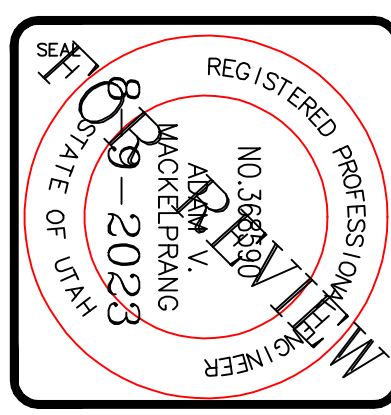
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DRAWING No.

No.	REVISIONS/ SUBMISSIONS	DATE

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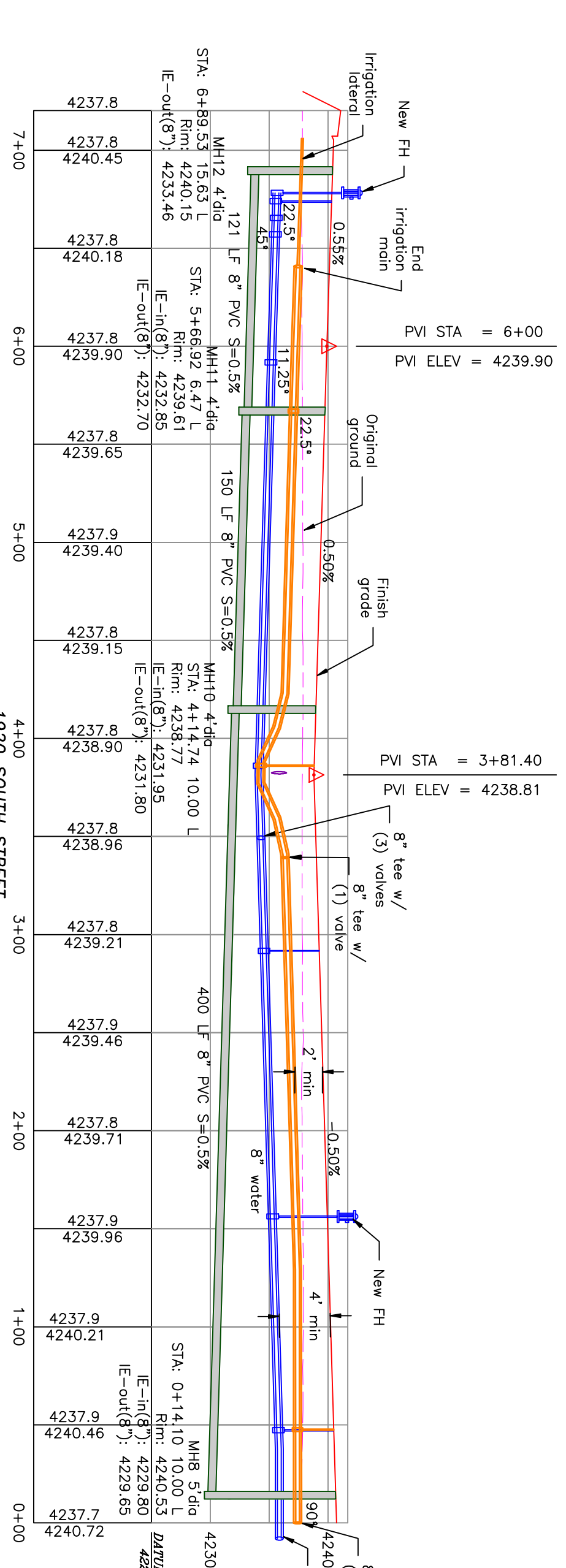
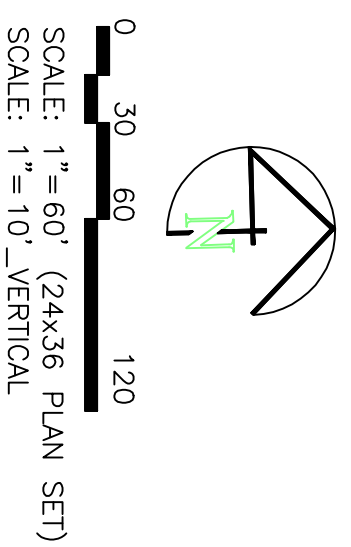




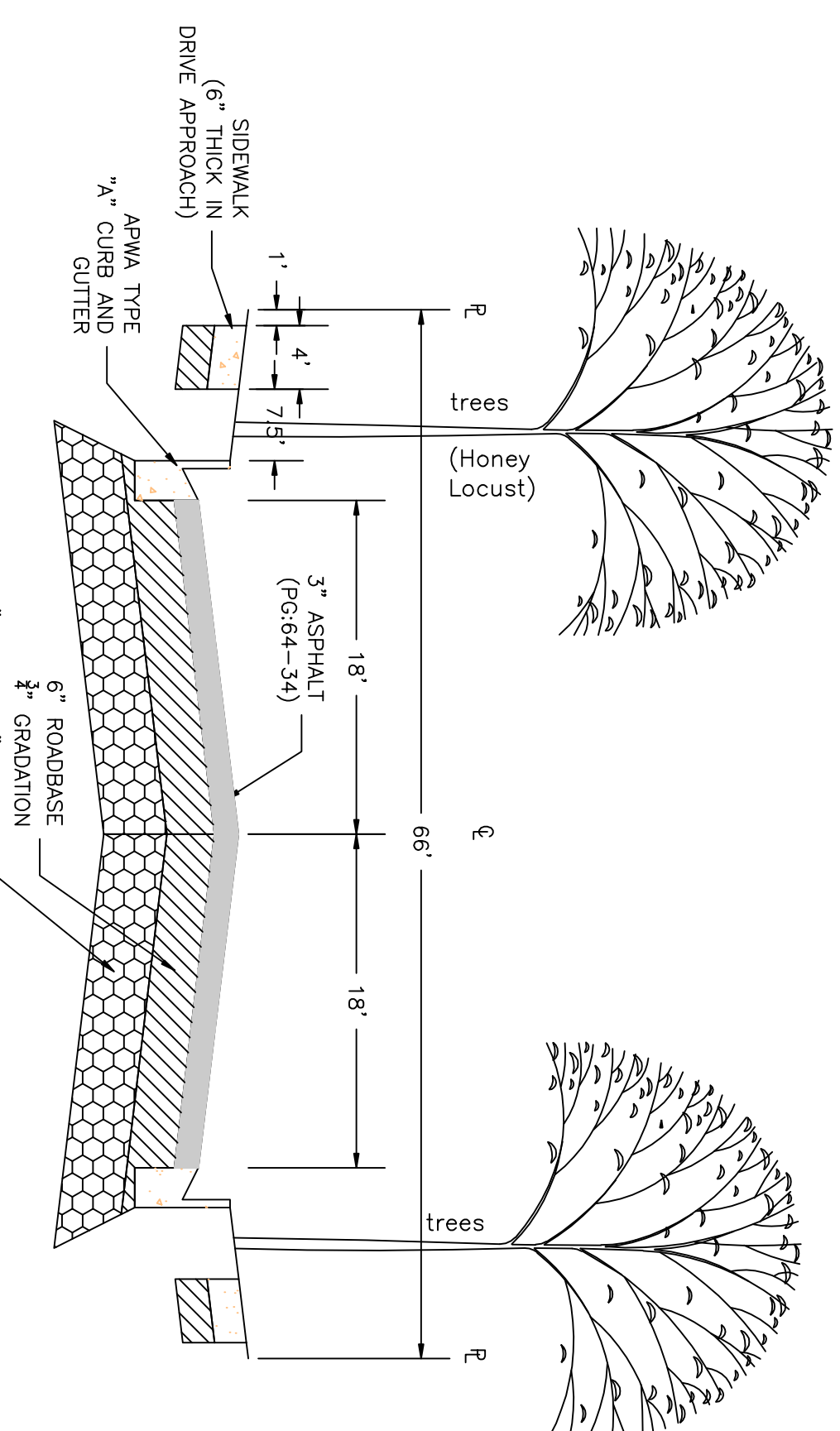
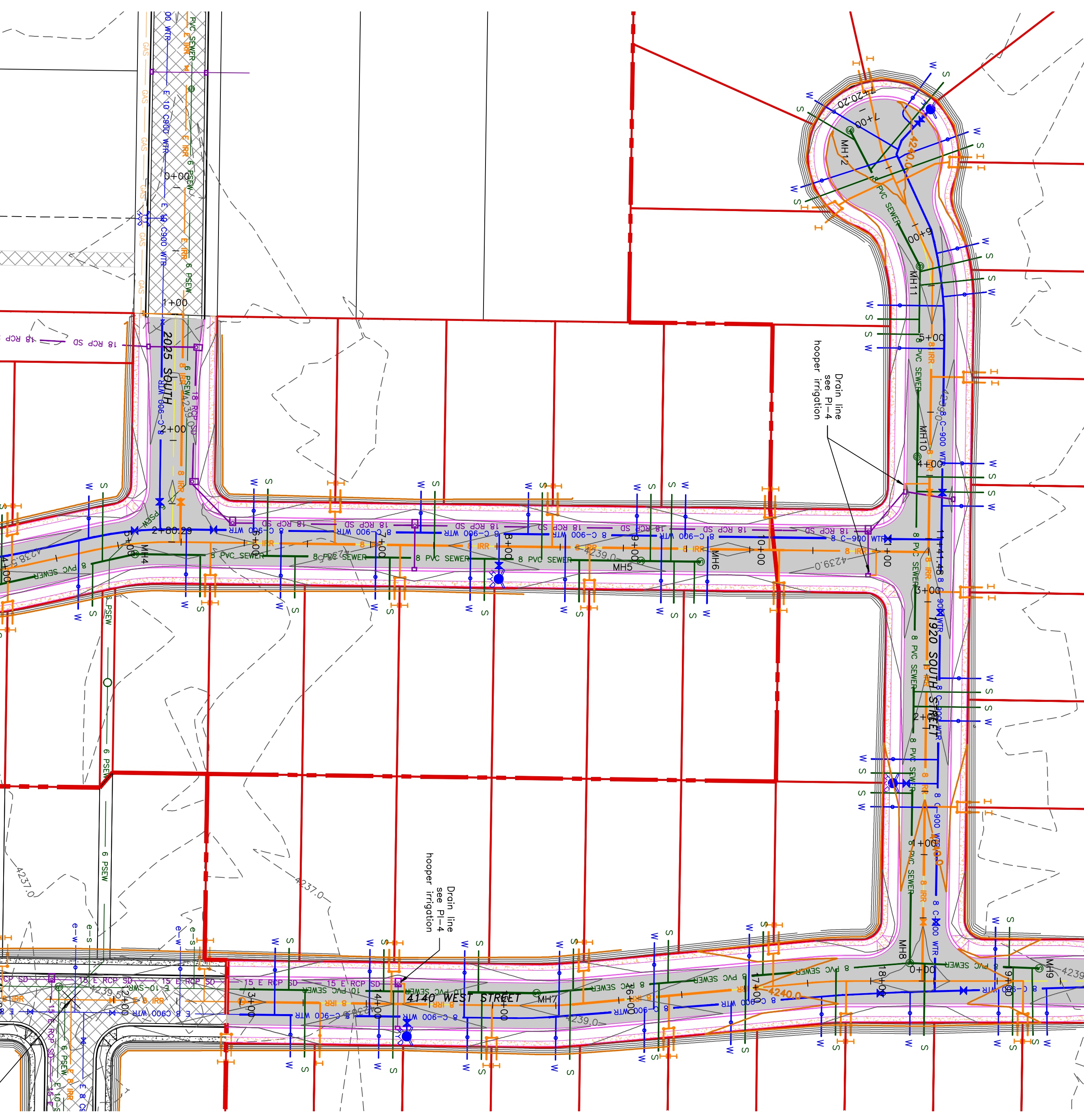
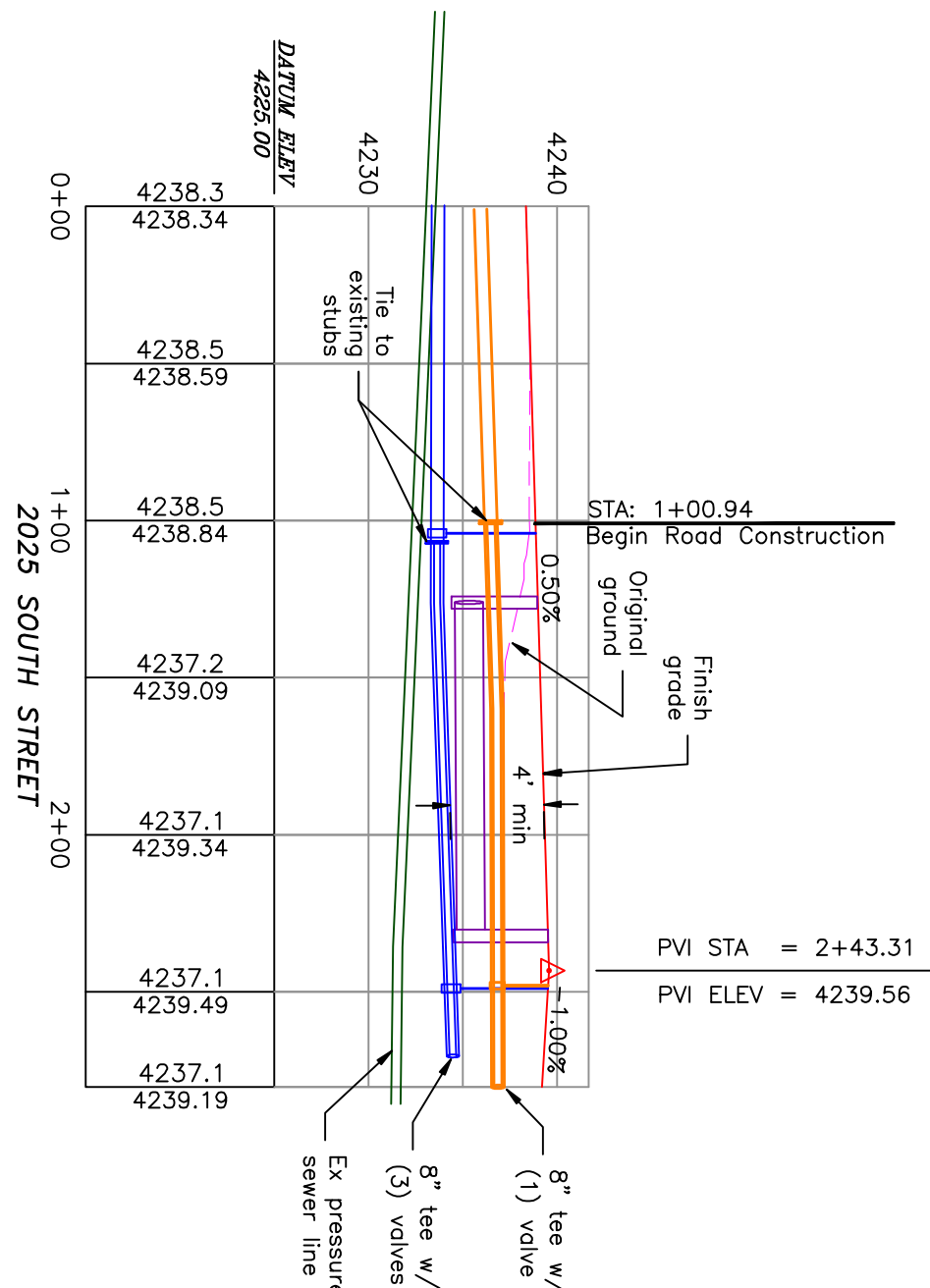
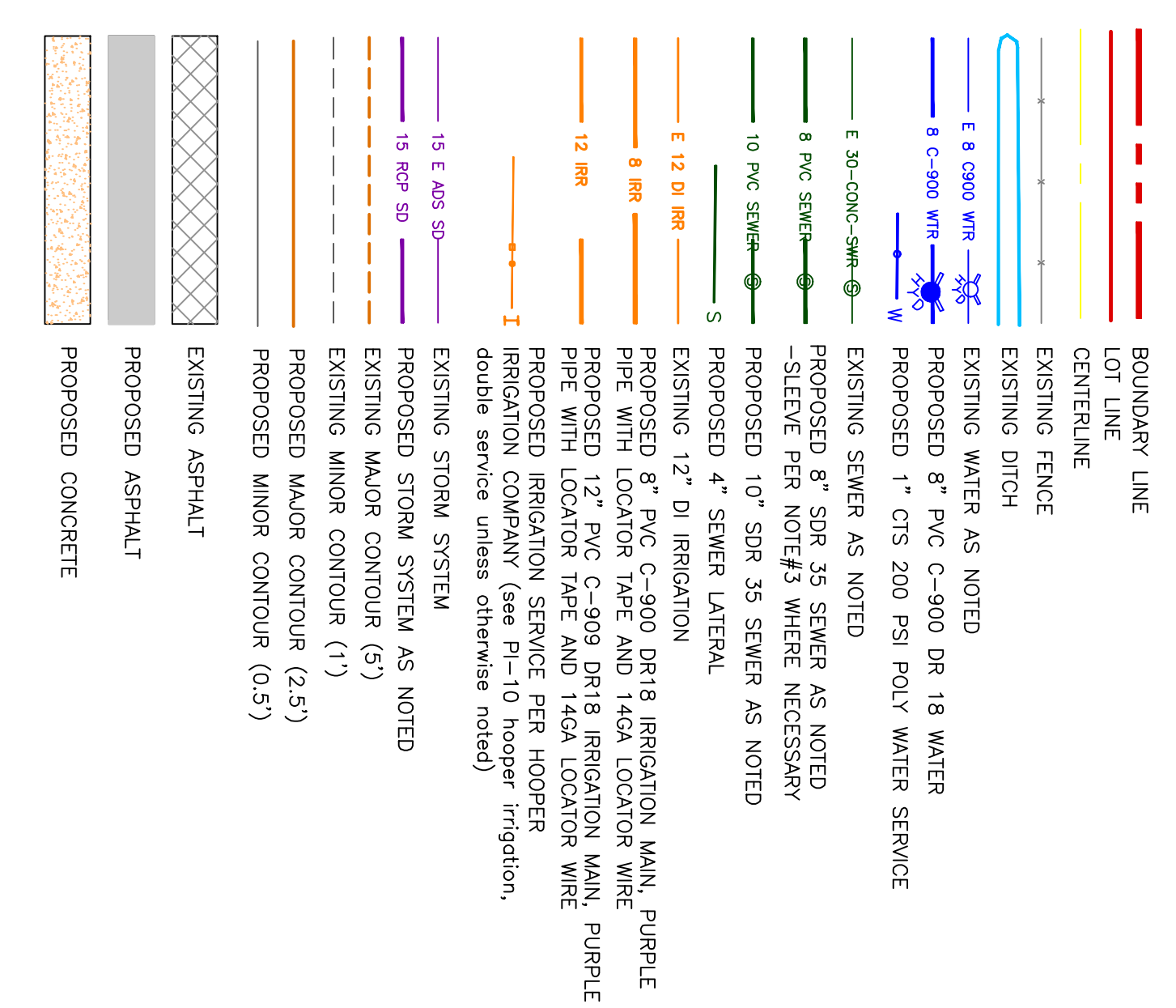
# TAYLOR LANDING PHASE 4/5

## A CLUSTER SUBDIVISION

PART OF THE NORTH HALF OF SECTION 28, TOWNSHIP 6 NORTH, RANGE 2 WEST, SALT LAKE BASELINE AND MERIDIAN WEBER COUNTY, TAYLOR, UTAH  
**2025 SOUTH/1920 SOUTH ROAD PLAN**



- Notes:
- All ADA ramps to include truncated domes gray in color. See APWA plan 235.1 example B unless there are special circumstances.
  - All work on the secondary water system is to be done in accordance with the Utah Department of Water's standards for water service.
  - 3' cover for water service (inside or lateral) when the water (main or lateral) is less than 18" above the sewer. See district standard on page 9 for details.



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 allianceclogan@yahoo.com

REGISTERED PROFESSIONAL ENGINEER  
 NO. 36820  
 UTAH  
 829-2028  
 STATE OF UTAH

PROJECT TITLE  
**TAYLOR LANDING PHASE 4/5  
 A CLUSTER SUBDIVISION**

DRAWING TITLE  
**2025 SOUTH/1920 SOUTH ROAD PLAN**

DATE: APRIL 2023  
 DRAWING No.

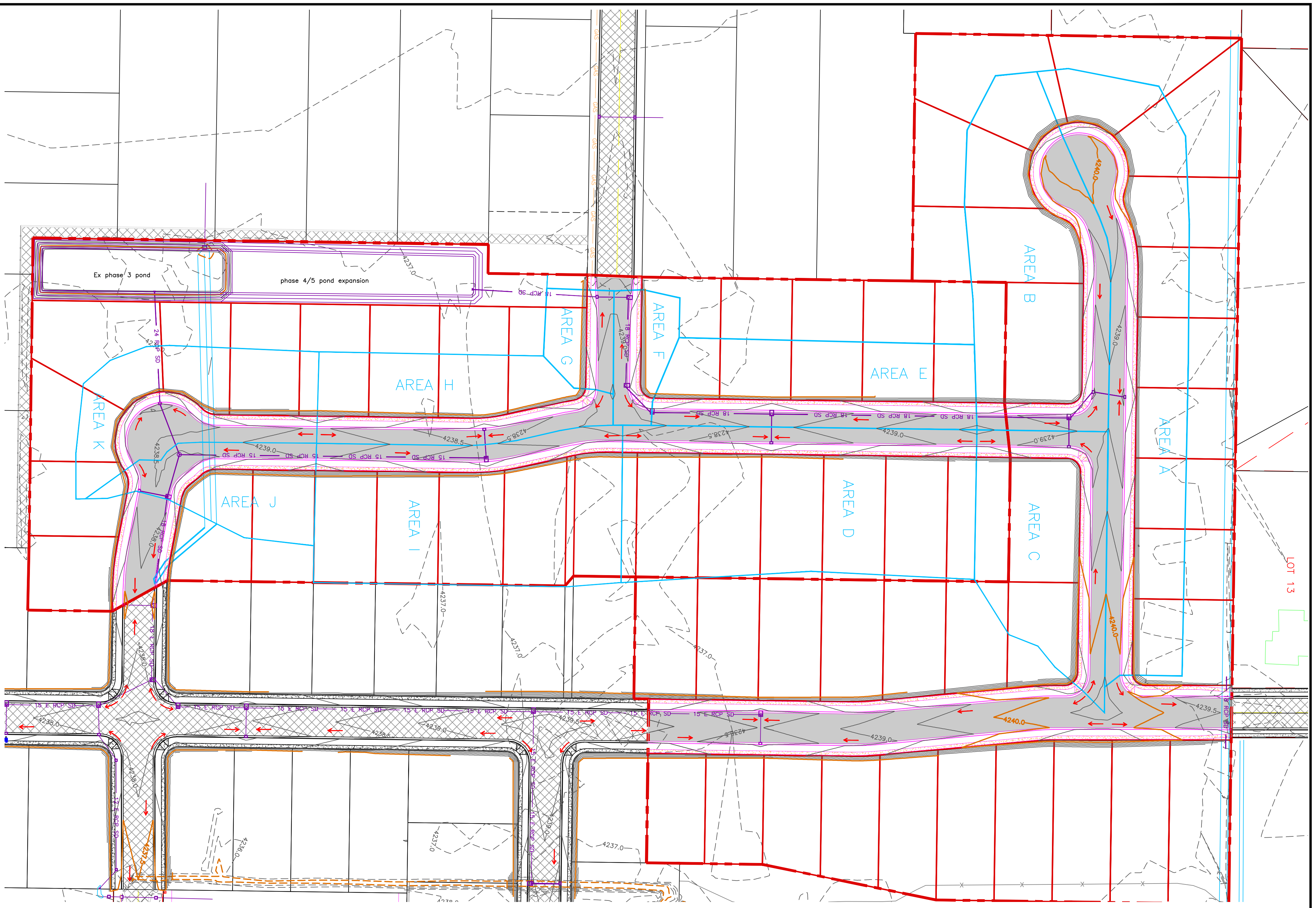
No.	REVISIONS/ SUBMISSIONS	DATE

REVIEWED: \_\_\_\_\_ DRAWN: \_\_\_\_\_  
 CAD FILE: \_\_\_\_\_ PROJECT NO.: \_\_\_\_\_



**TAYLOR LANDING PHASE 4/5**  
**A CLUSTER SUBDIVISION**  
 PART OF THE NORTH HALF OF SECTION 28, TOWNSHIP 6  
 NORTH, RANGE 2 WEST,  
 SALT LAKE BASELINE AND MERIDIAN  
 WEBER COUNTY, TAYLOR, UTAH

0 35 70 140  
 SCALE: 1"=70' (24x36 PLAN SET)



		Area - disturbed																							
		Subarea A		Subarea B		Subarea C		Subarea D		Subarea E		Subarea F		Subarea G		Subarea H		Subarea I		Subarea J		Subarea K		C Value	
		(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )	(ft <sup>2</sup> )		
Road Area (roads, sidewalks, driveways, etc.)		20550	16139	14014	12415	11170	4917	3476	10056	8394	10041	0.95													
Road Area		14400	8400	4000	14300	7200	1000	1000	6400	13000	4800	8000	0.9												
Landscaped Area:		40721	37770	24389	49865	21217	4630	4834	16821	41868	8246	17676	0.15												
Total Area:		75671	62209	42403	76880	39587	10547	9310	34101	64924	21440	35717													
		75671	62309	42403	76880	39587	10547	9310	34101	64924	21440	35717													

**Peakflow Determination:**

C Value:	0.51	0.46	0.49	0.42	0.51	0.59	0.53	0.56	0.42	0.63	0.54	
Rainfall Intensity:	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	
Area:	75671	62309	42403	76880	39587	10547	9310	34101	64924	21440	35717	
Peakflow:	1.81	1.34	0.96	1.51	0.95	0.29	0.23	0.88	1.29	0.63	0.91	

**Determination of Weighted C Value:**

Road Area (roads, sidewalks, driveways, etc.)	20550	16139	14014	12415	11170	4917	3476	10056	8394	10041	0.95	
Road Area	14400	8400	4000	14300	7200	1000	1000	6400	13000	4800	8000	0.9
Landscaped Area:	40721	37770	24389	49865	21217	4630	4834	16821	41868	8246	17676	0.15
Total Area:	75671	62209	42403	76880	39587	10547	9310	34101	64924	21440	35717	

**100-Year Return Period**

Inlet	Precep. Intensity (in/hr)	Depth (in)	Area (ac)	C Value	Accum. Inflow (ft <sup>3</sup> /min)	Allowable Discharge (ft <sup>3</sup> /min)	Accum. Storage (ac-ft)
5	6.52	0.54	21.89	0.35	27811.245	15101.506	199
10	4.96	0.83	21.89	0.35	27811.245	22972.088	199
15	4.08	1.02	21.89	0.35	27811.245	28367.47	199
30	2.76	1.38	21.89	0.35	27811.245	38379.518	199
60	1.71	1.71	21.89	0.35	27811.245	47557.229	199
120	0.93	1.86	21.89	0.35	27811.245	51728.916	199
180	0.63	1.90	21.89	0.35	27811.245	52838.584	199
360	0.35	2.12	21.89	0.35	27811.245	58593.283	199
720	0.22	2.60	21.89	0.35	27811.245	72307.012	199
1440	0.12	2.88	21.89	0.35	27811.245	80396.386	199



PROJECT TITLE  
**TAYLOR LANDING PHASE 4/5**  
**A CLUSTER SUBDIVISION**

DRAWING TITLE  
**HYDROLOGY**

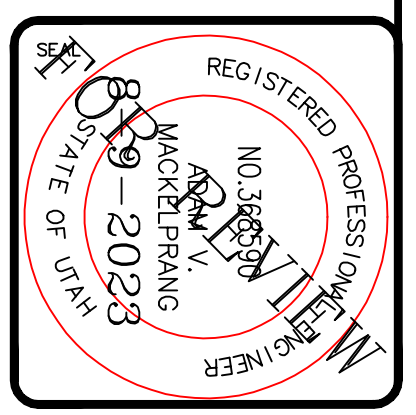
DATE: APRIL 2023  
 DRAWING NO. 6

No.	REVISIONS/ SUBMISSIONS	DATE

REVIEWED: \_\_\_\_\_ DRAWN: \_\_\_\_\_  
 CAD FILE: \_\_\_\_\_ PROJECT NO.: \_\_\_\_\_

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 150 EAST 200 NORTH SUITE P  
 LOGAN, UTAH 84321  
 (435)755-5121  
 alliancelogan@yahoo.com







BELMONT PARK ESTATES  
SUBD. PHASE 2

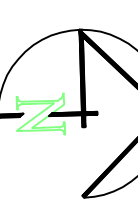
BELMONT PARK  
SUBD. PHASE 2

# TAYLOR LANDING PHASE 4/5

## A CLUSTER SUBDIVISION

PART OF THE NORTH HALF OF SECTION 28, TOWNSHIP 6 NORTH RANGE AND MERIDIAN SALT LAKE BASELINE AND MERIDIAN WEBER COUNTY, TAYLOR, UTAH

### GRADING / DRAINAGE PLAN

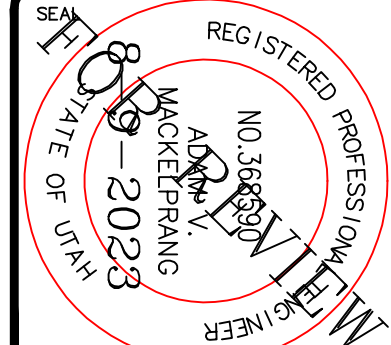


0 30 60 120  
SCALE: 1" = 60' (24x36 PLAN SET)

- BOUNDARY LINE
- LOT LINE
- CENTERLINE
- UTILITY EASEMENT LINE
- EXISTING FENCE
- EXISTING STORM SYSTEM
- PROPOSED STORM SYSTEM AS NOTED
- EXISTING MAJOR CONTOUR (5')
- EXISTING MINOR CONTOUR (1')
- PROPOSED MAJOR CONTOUR (2.5')
- PROPOSED MINOR CONTOUR (0.5')
- EXISTING ASPHALT
- PROPOSED ASPHALT
- PROPOSED CONCRETE

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No.	REVISIONS/ SUBMISSIONS	DATE

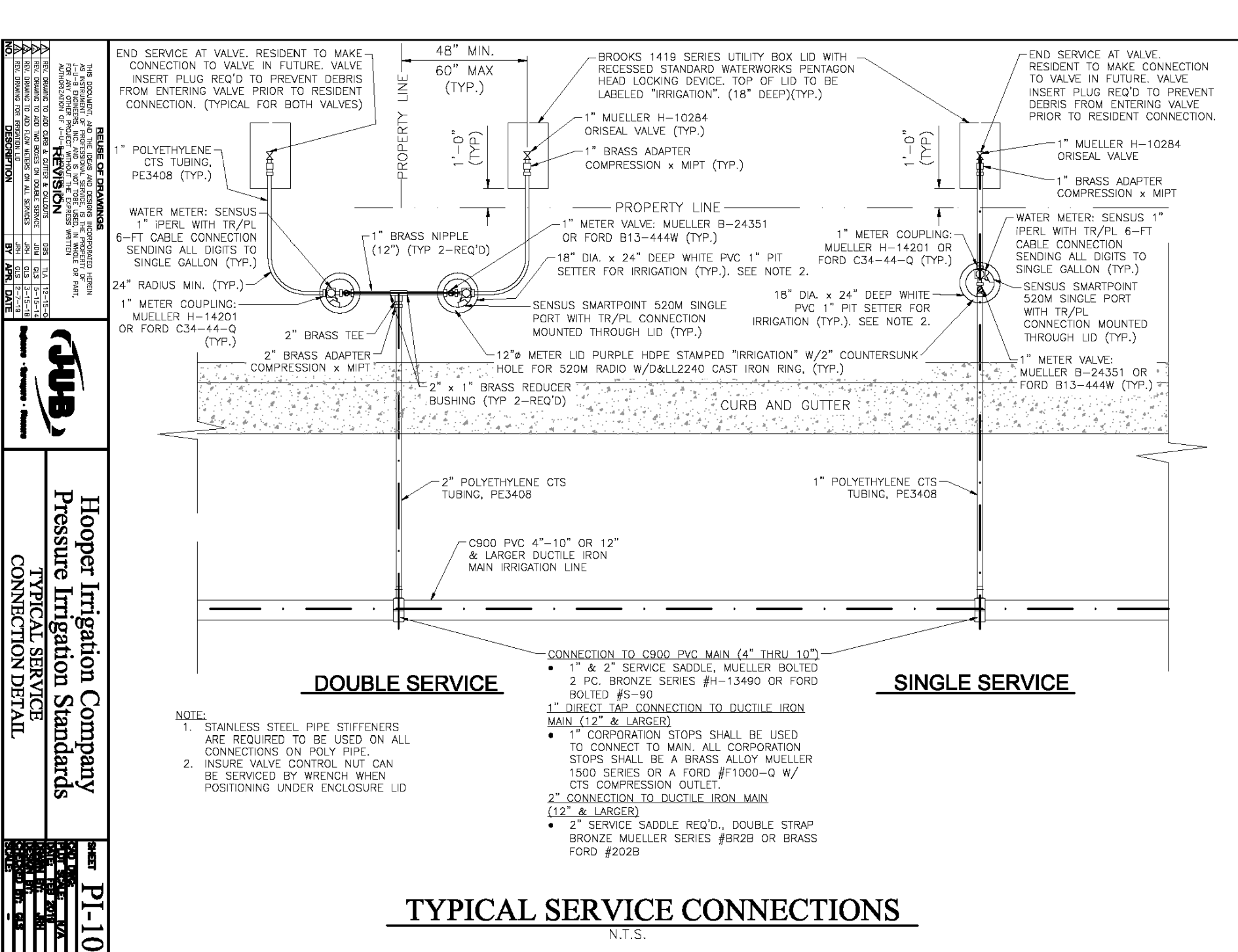
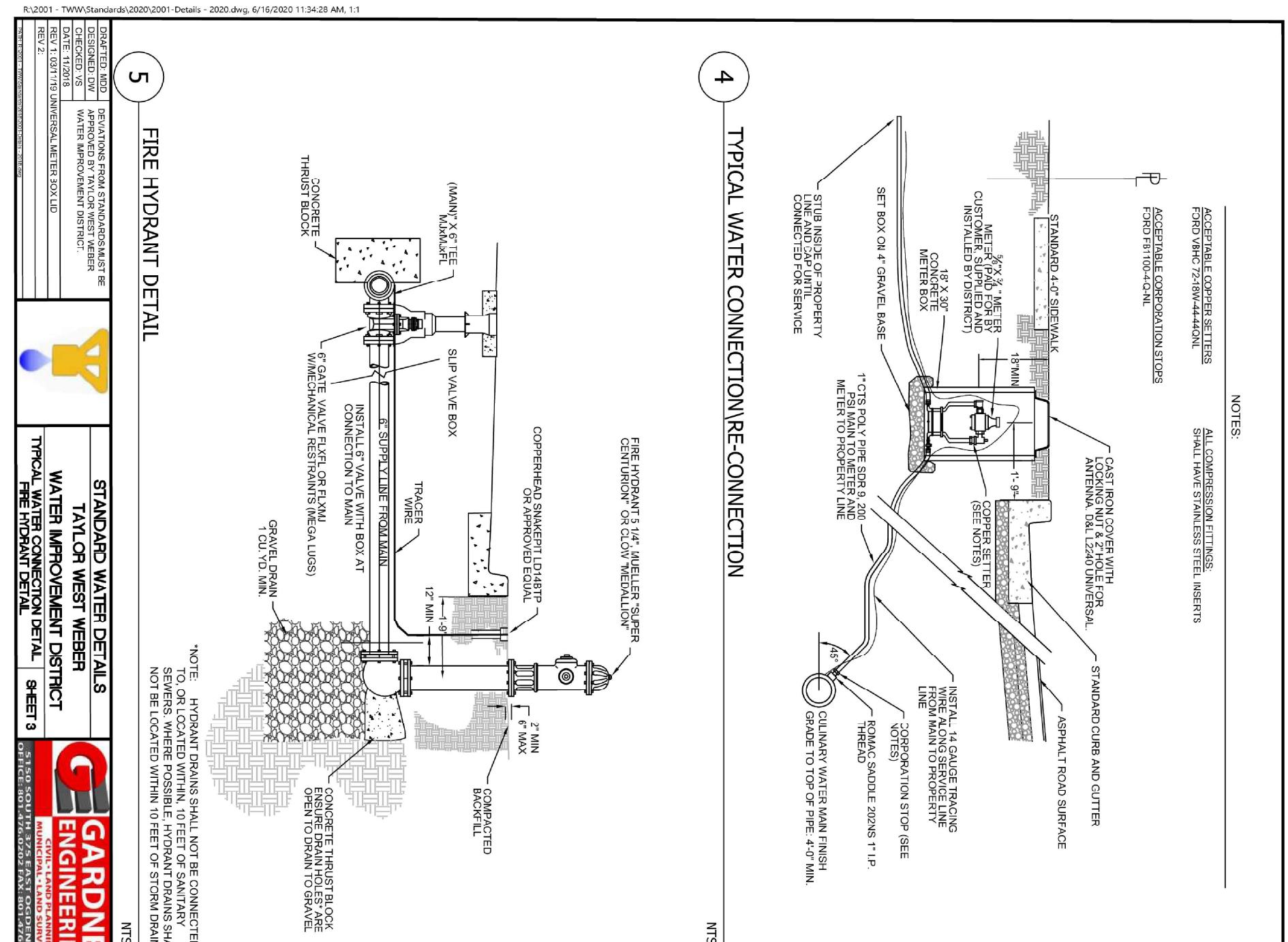
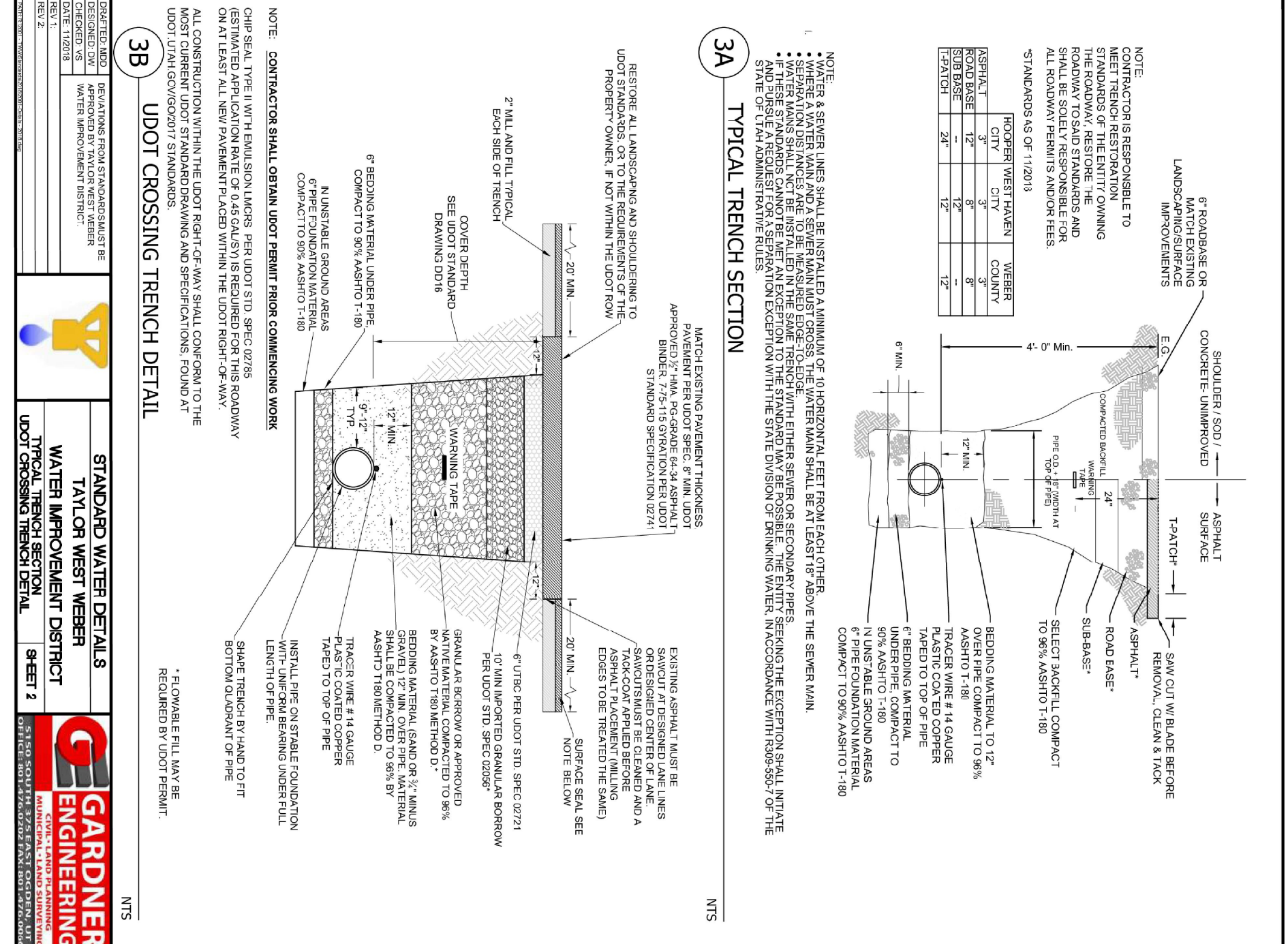
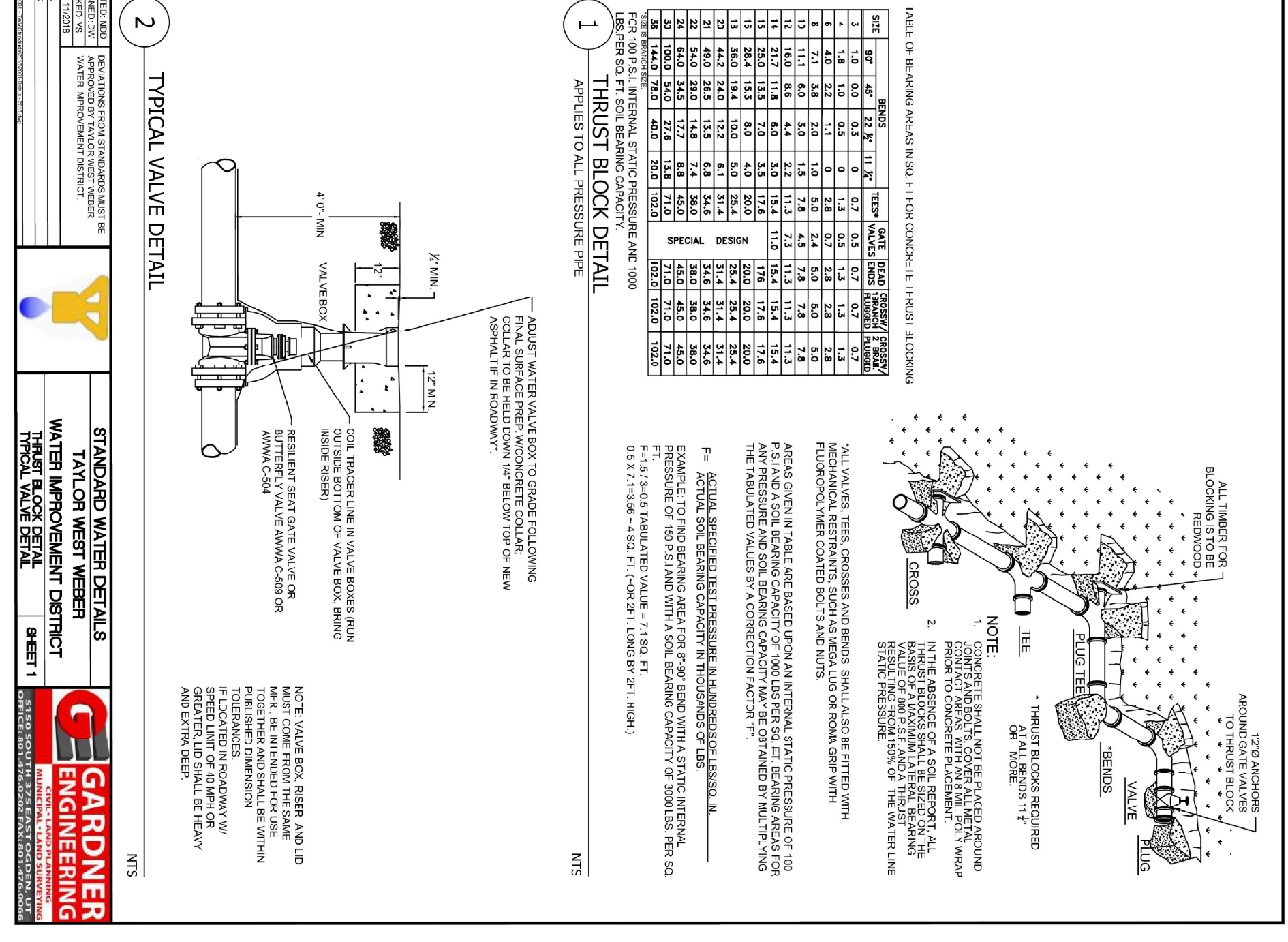
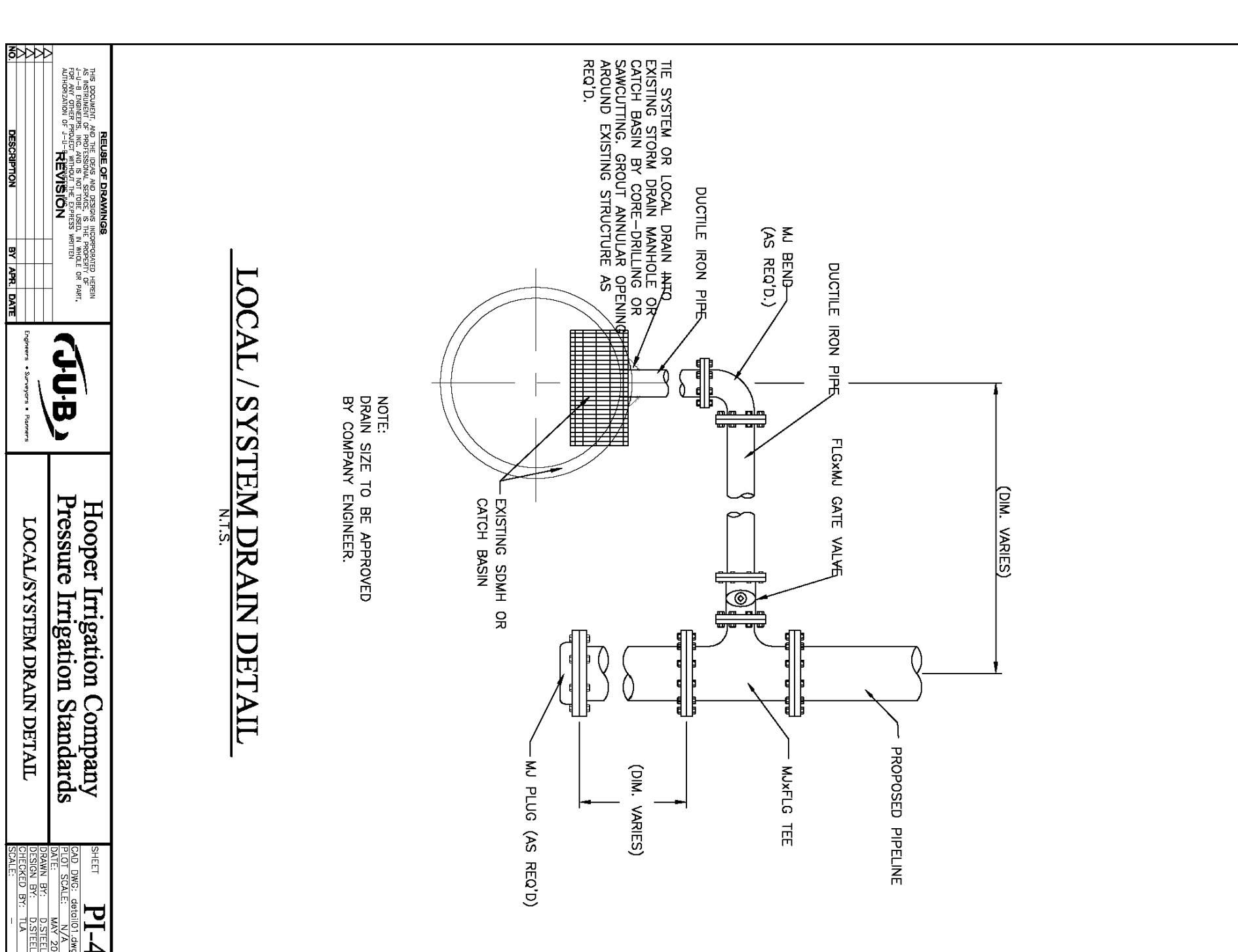
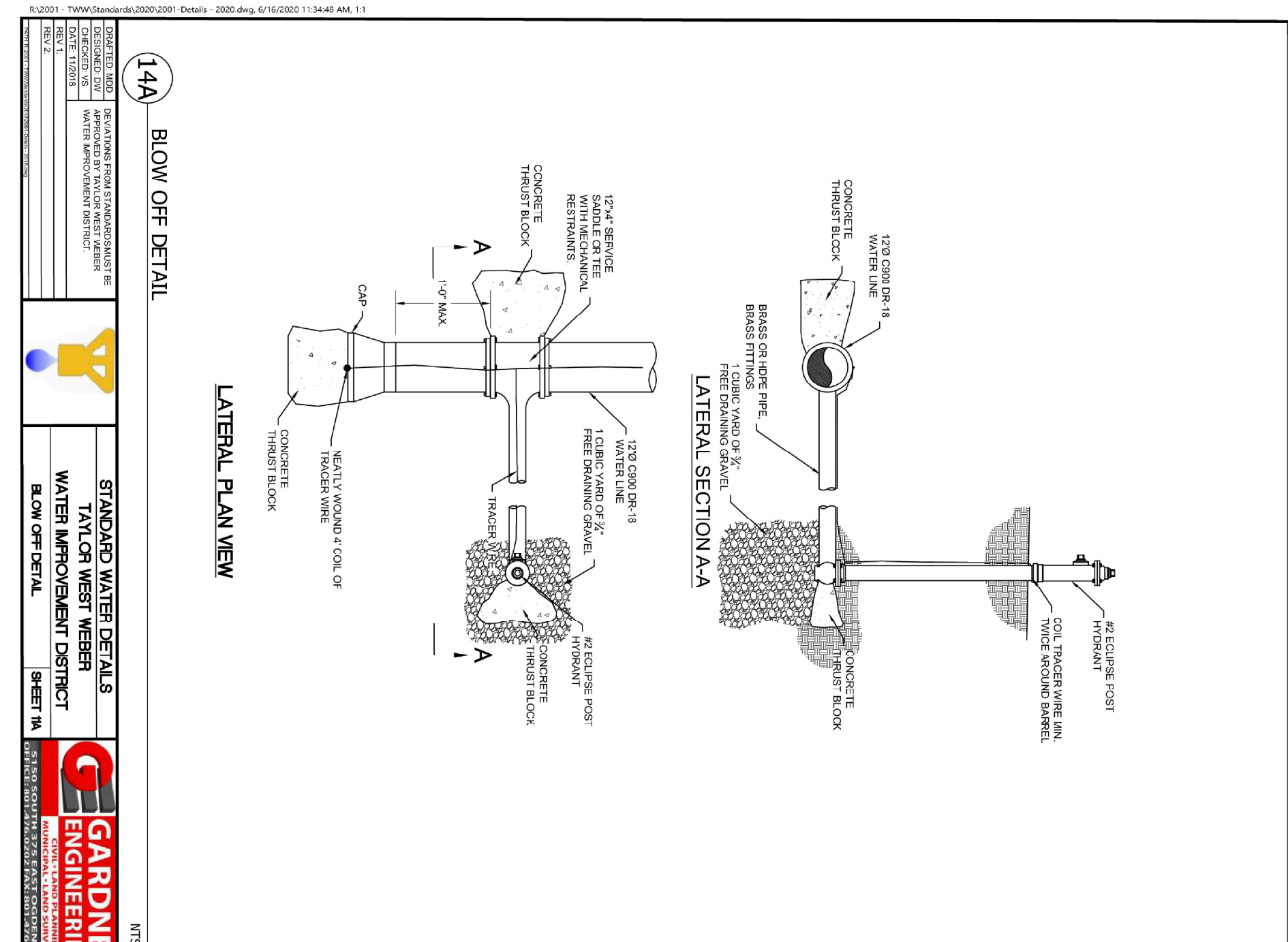
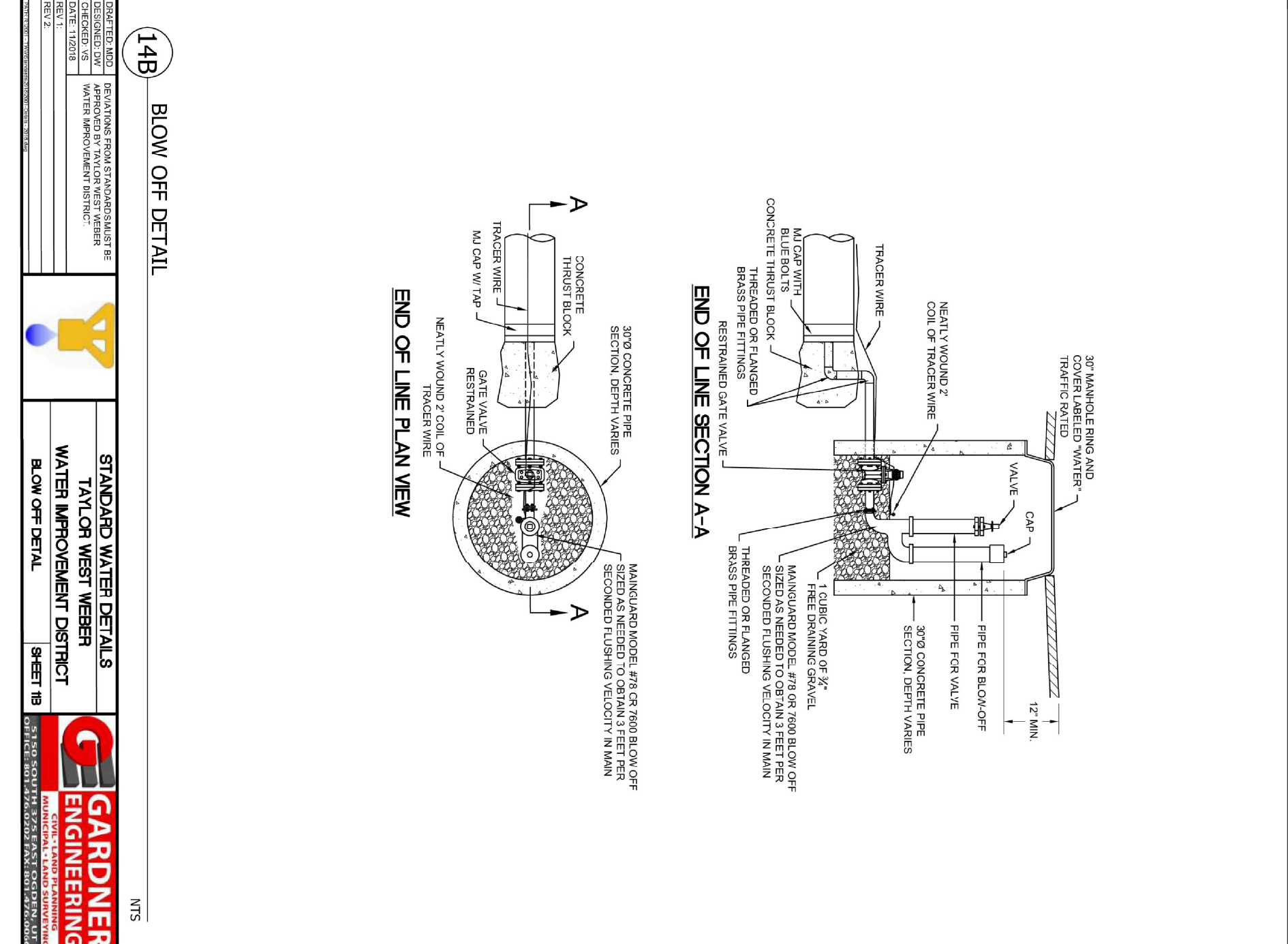
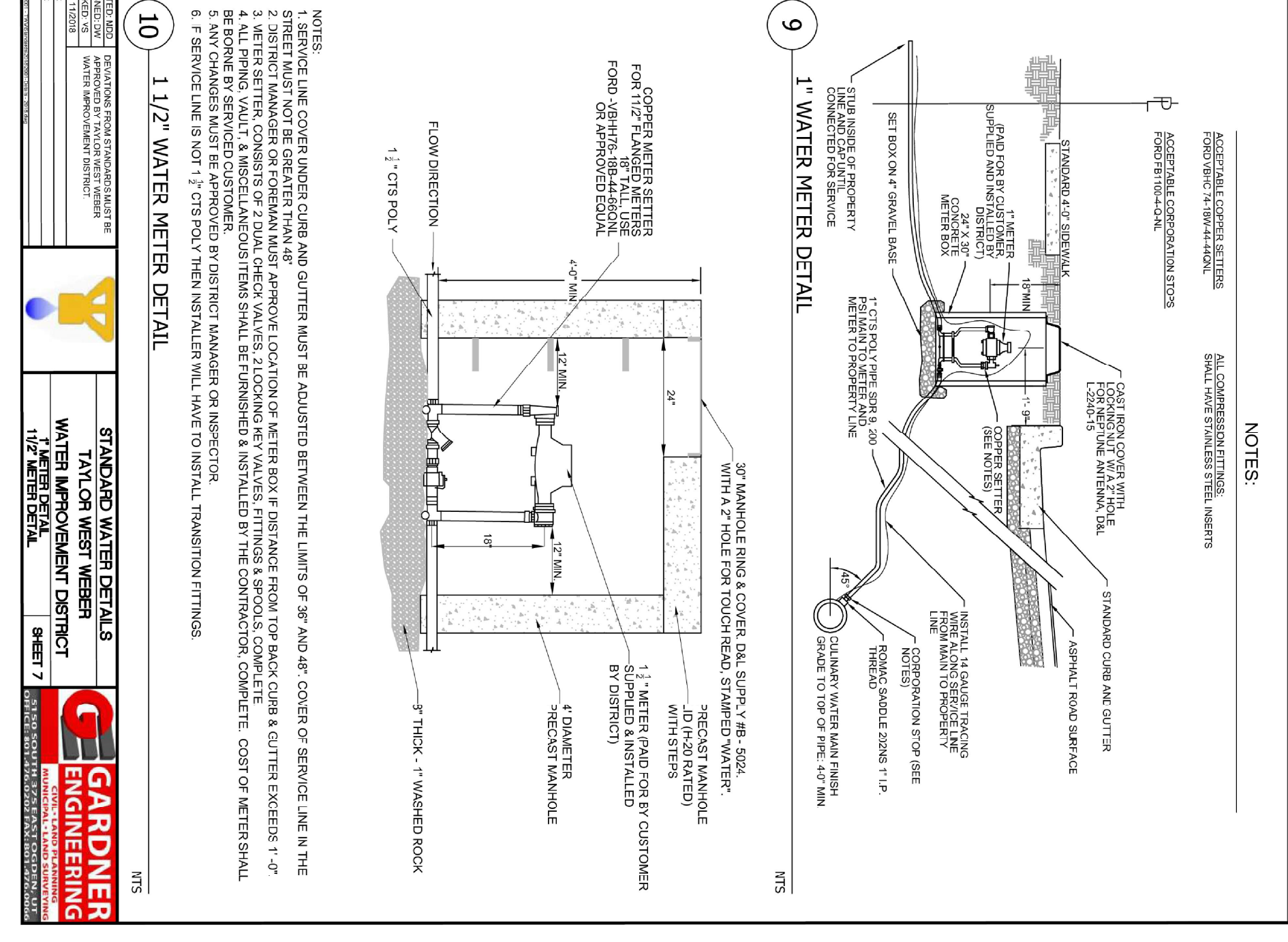
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CAD FILE: \_\_\_\_\_ PROJECT NO.: \_\_\_\_\_

PROJECT TITLE  
**TAYLOR LANDING PHASE 4/5**  
**A CLUSTER SUBDIVISION**

DRAWING TITLE  
**GRADING/ DRAINAGE PLAN**

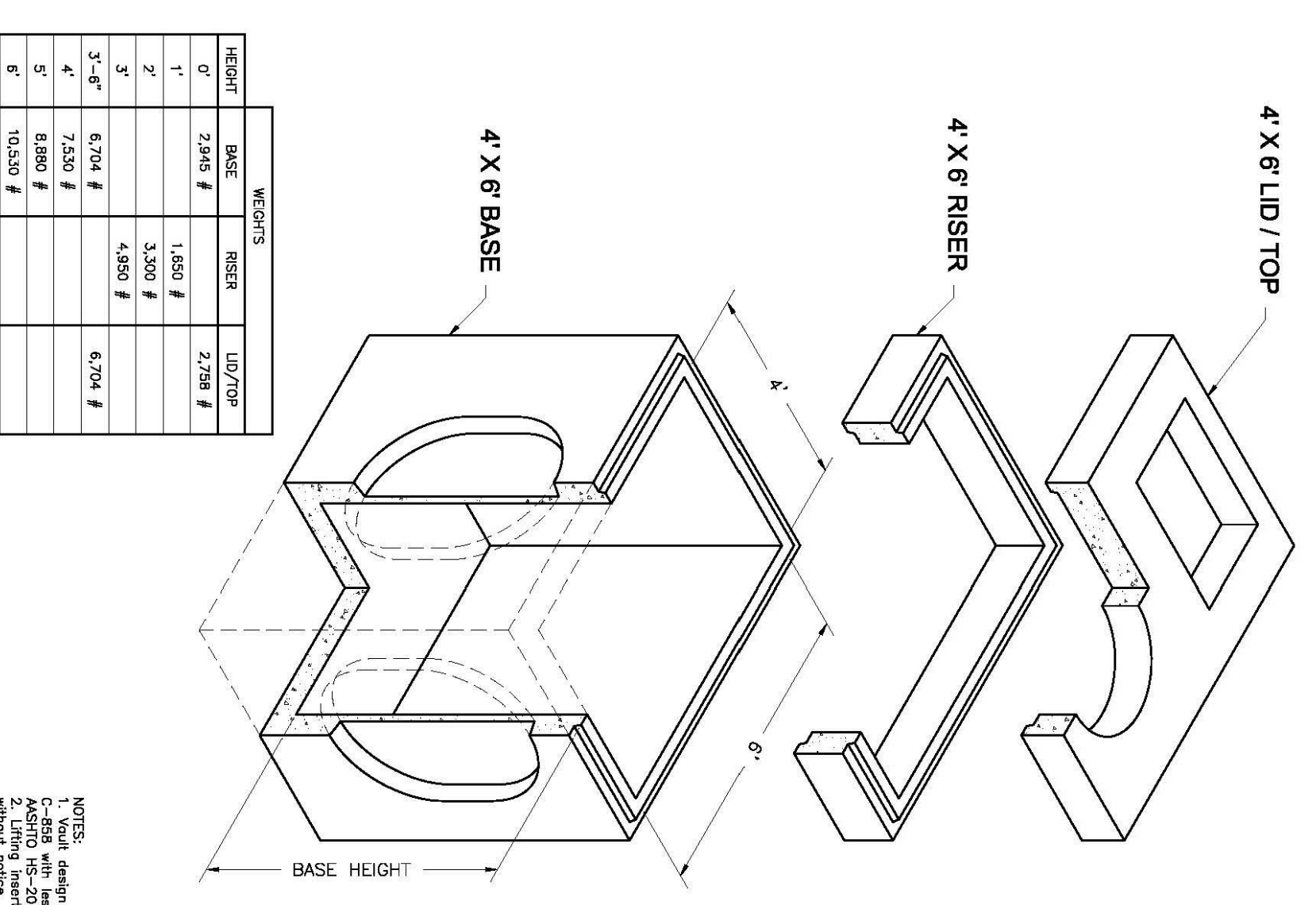
DATE: APRIL 2023  
DRAWING No. 1





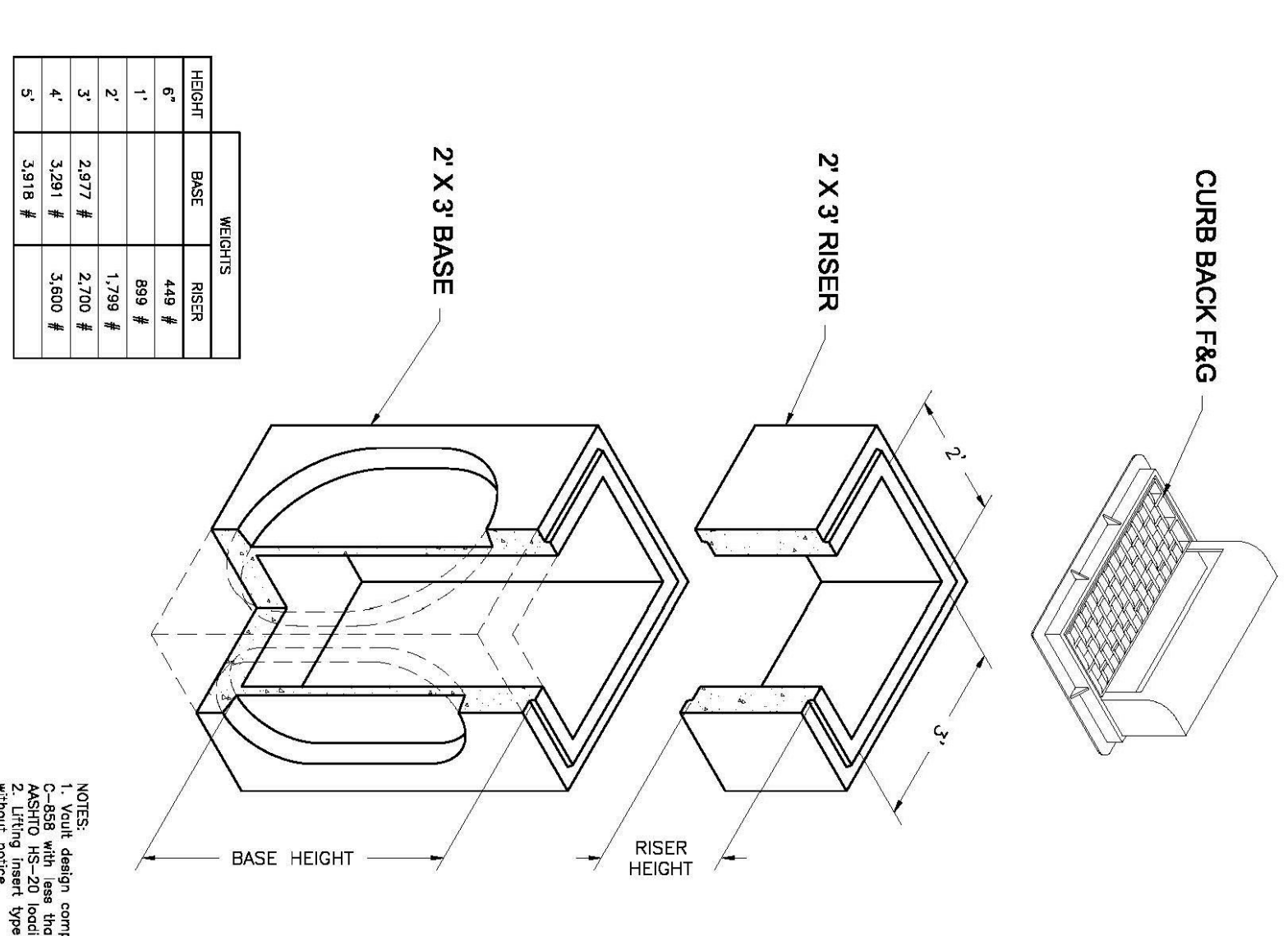


4'x6' Combo  
Bases, Risers and Lids

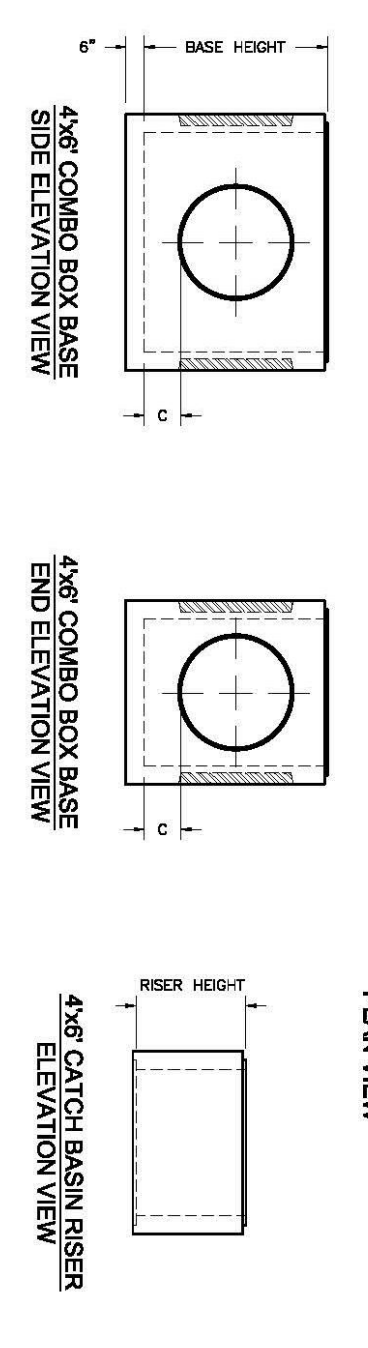
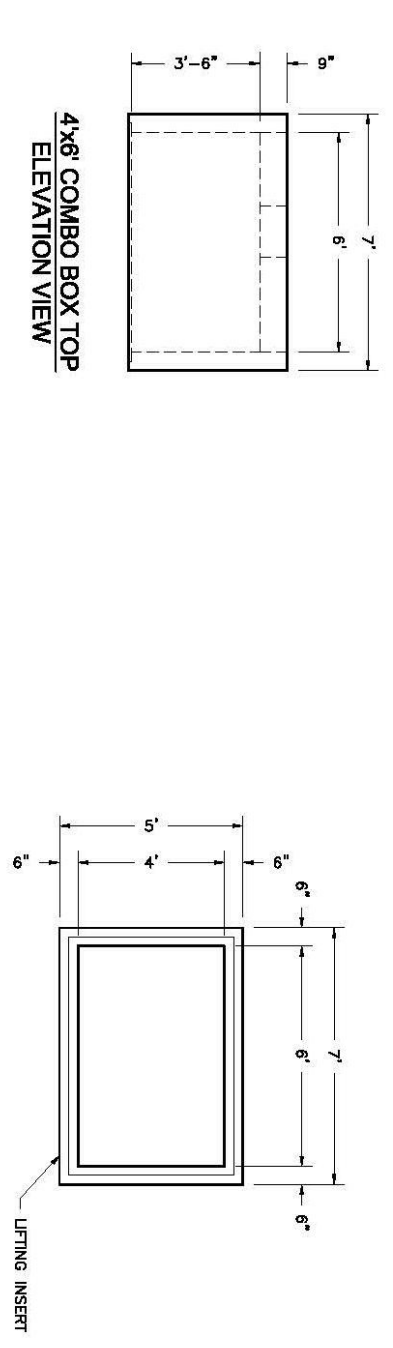
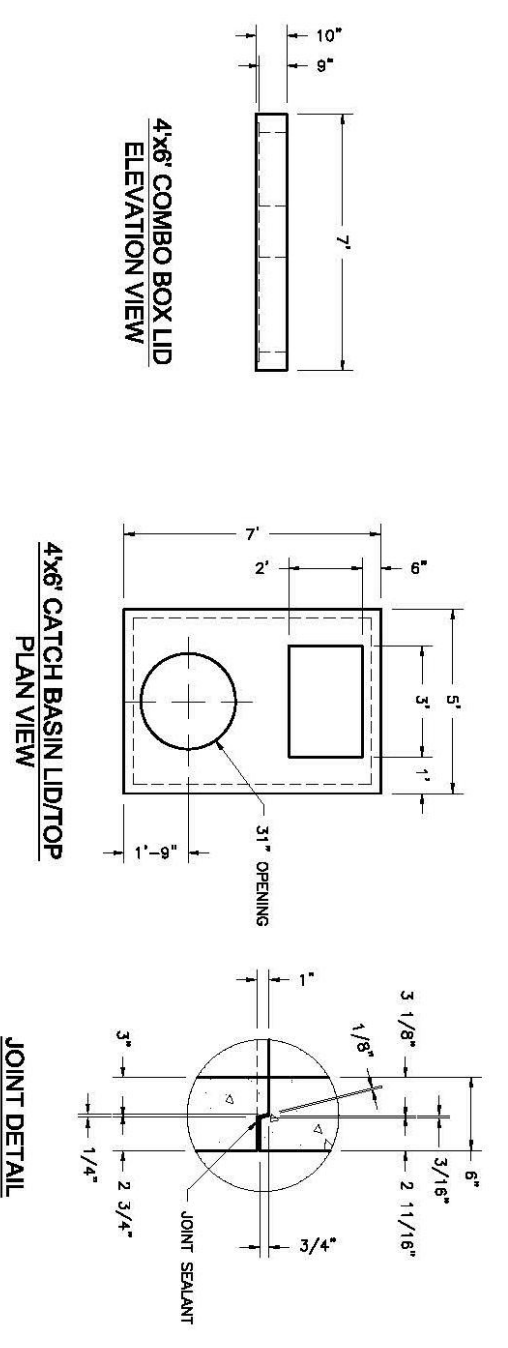


NOTES:  
1. Visual design compliant with ASTM C-897 and  
ANSI A900.1. All dimensions are in feet and inches.  
2. Lidting pattern type and location may change  
without notice.

2'x3' Catch Basin  
Bases and Risers



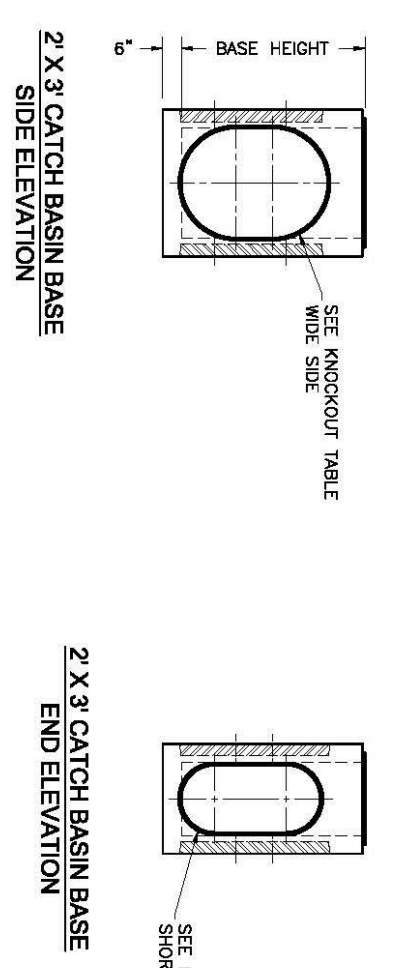
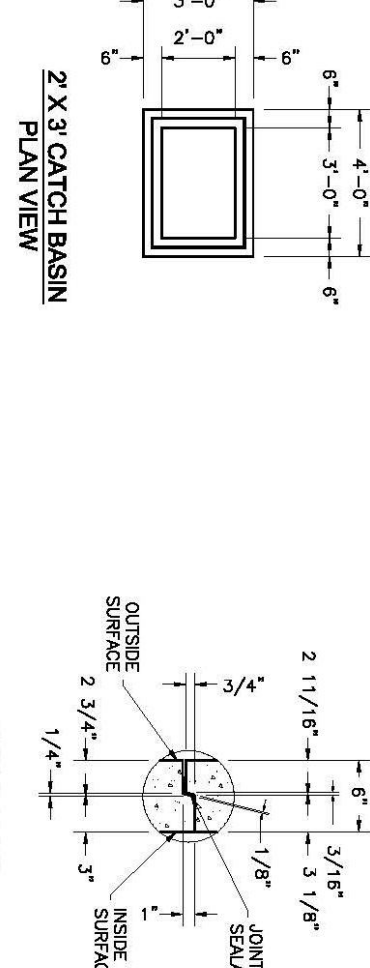
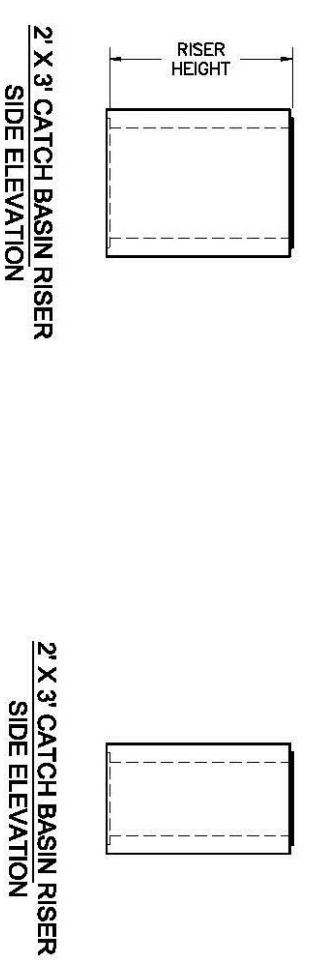
NOTES:  
1. Visual design compliant with ASTM C-897 and  
ANSI A900.1. All dimensions are in feet and inches.  
2. Lidting pattern type and location may change  
without notice.



WIDE SIDE KNOCKOUT DIMENSIONS		SHORT SIDE KNOCKOUT DIMENSIONS	
DK	AK	DK	AK
3'-6"	30"	0"	0"
4'	30"	0"	0"
5'	30"	0"	0"
6'	30"	12"	12"

Oidcaste Precast  
801 West 12th Street  
Ogden, Utah 84404  
Phone: (801) 599-1171  
Fax: (801) 592-7649  
For more information about our products, please visit  
oidcasteprecast.com

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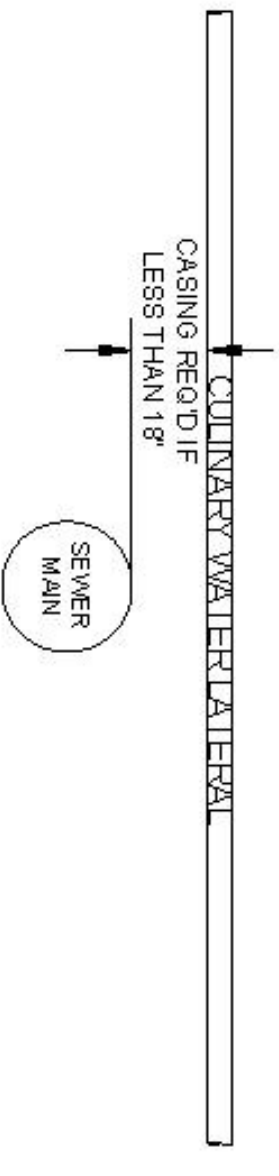


BASE HEIGHT	WIDE SIDE KNOCKOUT DIMENSIONS			SHORT SIDE KNOCKOUT DIMENSIONS		
	DK	A	B	DK	A	B
3'	27"	0"	0"	22"	24"	0"
4'	30"	0"	0"	22"	24"	0"
5'	30"	12"	12"	22"	45"	23"

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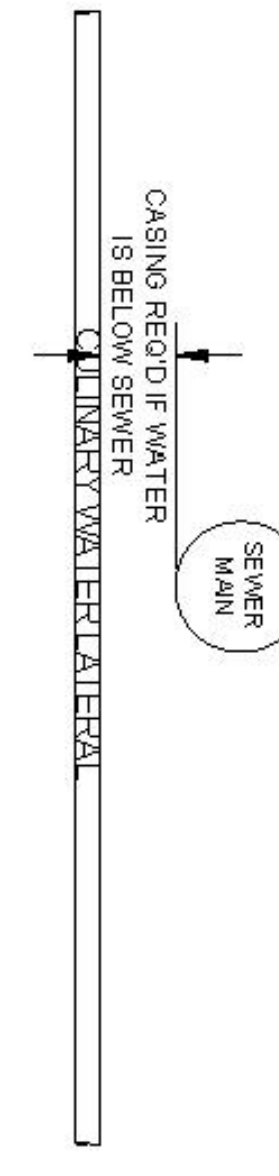
WATER LATERAL OVER SEWER MAIN



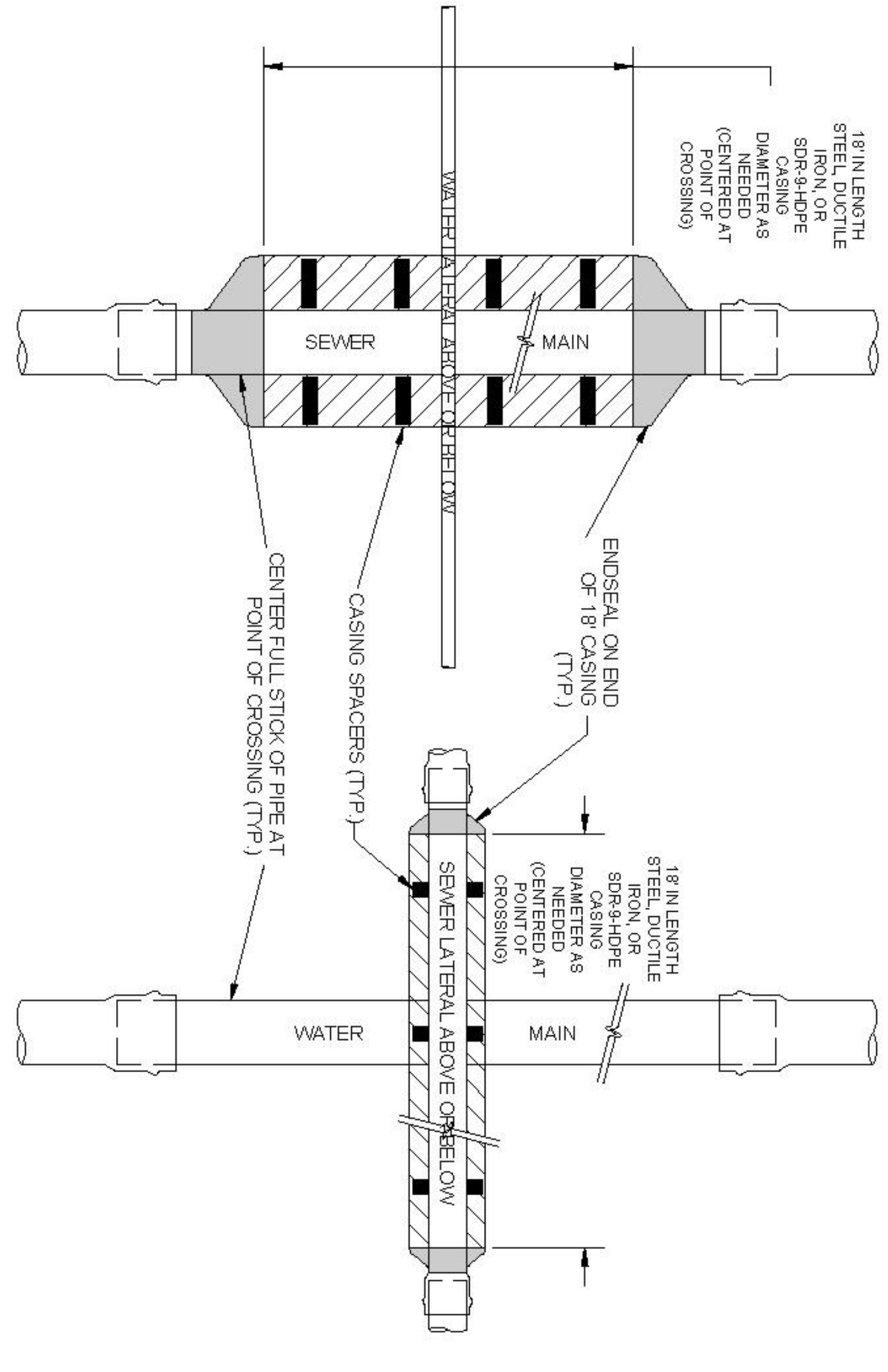
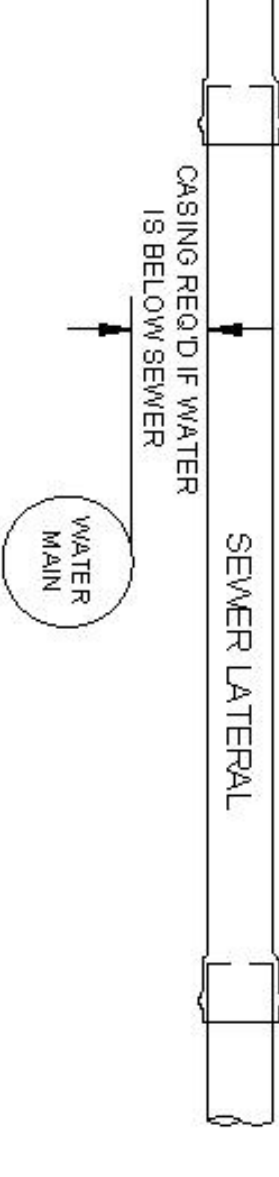
WATER MAIN OVER SEWER LATERAL



WATER LATERAL UNDER SEWER MAIN



WATER MAIN UNDER SEWER LATERAL



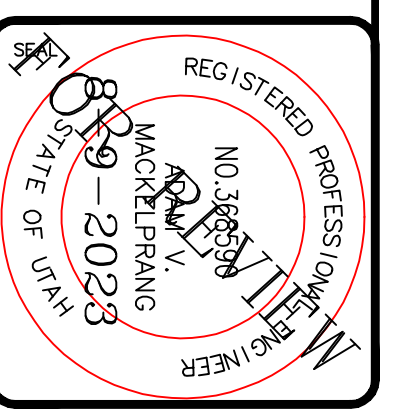
8 SEWER/WATER VERTICAL SEPARATION EXCEPTION DETAIL

DRAFTED: NO. 01 DEVIATIONS FROM STANDARD S MUST BE APPROVED BY TAYLOR WEST WEBER WATER IMPROVEMENT DISTRICT. DESIGNER: DW BY TAYLOR WEST WEBER WATER IMPROVEMENT DISTRICT. CHECKED: RR BY TAYLOR WEST WEBER WATER IMPROVEMENT DISTRICT. REV. 1: 11-15-21 ADDED SEWER/WATER CROSSINGS. REV. 2: 4-21-22 REVISED CASINGS TO MATCHES BEYOND SEWER LINES. REV. 3: 4-21-22 REVISED CASINGS TO MATCHES BEYOND SEWER LINES. REV. 4: 4-21-22 REVISED CASINGS TO MATCHES BEYOND SEWER LINES.

STANDARD WATER DETAIL 8  
TAYLOR WEST WEBER  
WATER IMPROVEMENT DISTRICT  
SEWER/WATER CROSSING

SHEET 6

GARDNER ENGINEERING  
CIVIL/STANDARD PLANNING  
5335 SOUTH 700 WEST, SUITE 100  
OFFICE: 801-476-0252 FAX: 801-476-0666



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REVIEWED: \_\_\_\_\_ DRAWN: \_\_\_\_\_  
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PROJECT TITLE  
TAYLOR LANDING PHASE 4/5  
A CLUSTER SUBDIVISION

DRAWING TITLE  
DETAILS

DATE: APRIL 2023  
DRAWN: Taw