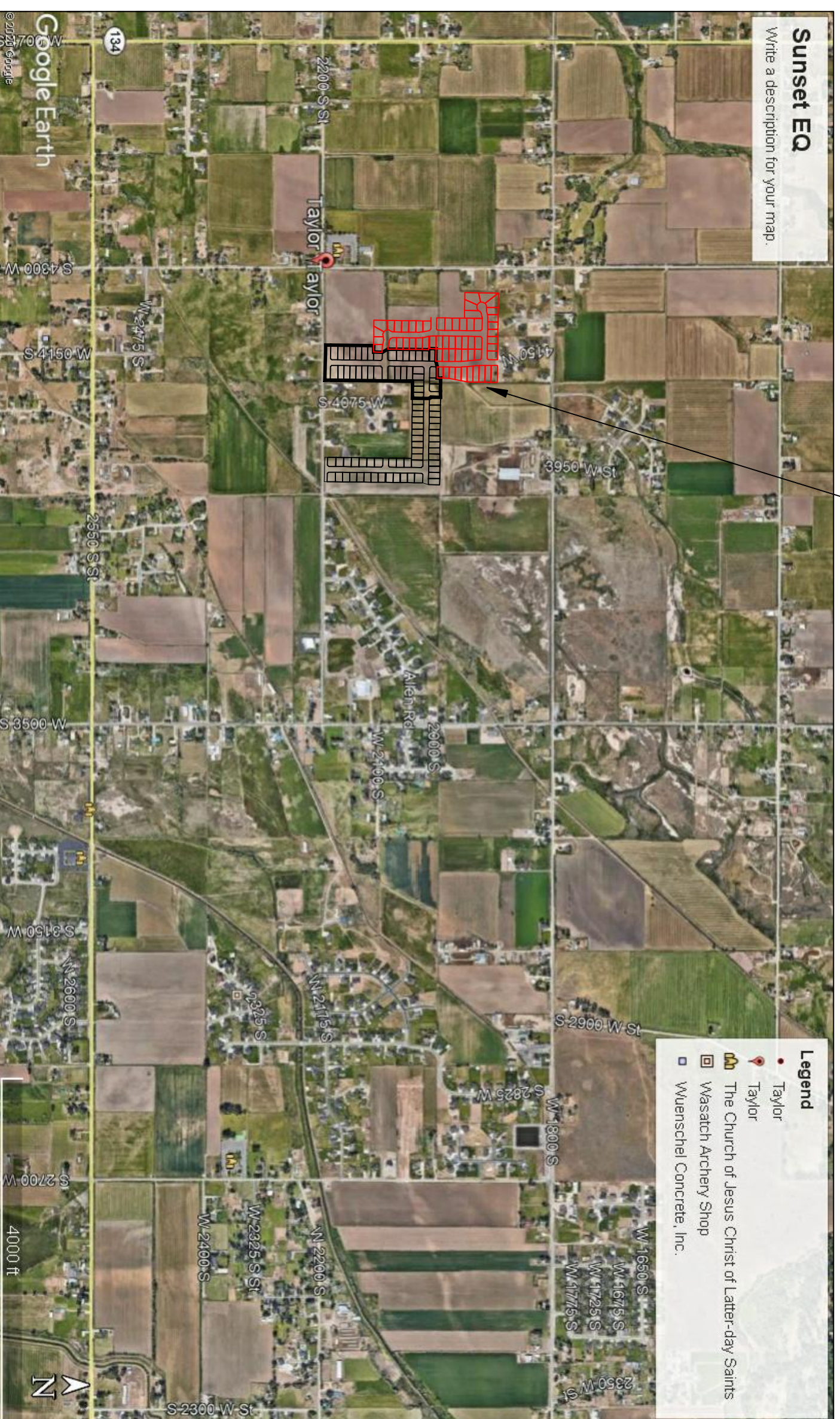


**TAYLOR LANDING PHASE 4/5**  
**A CLUSTER SUBDIVISION**  
 PART OF THE NORTH HALF OF SECTION 28, TOWNSHIP 6 NORTH,  
 RANGE 2 WEST,  
 SALT LAKE BASELINE AND MERIDIAN  
 WEBER COUNTY, TAYLOR, UTAH  
**INDEX SHEET**

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.

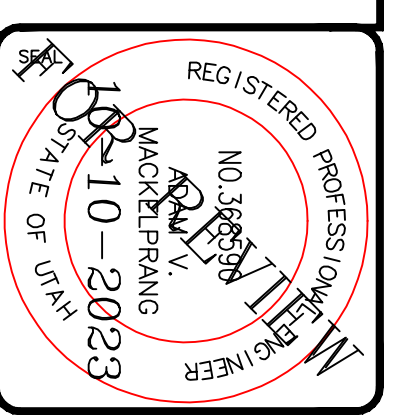
**GENERAL NOTES (APPLICABLE TO ALL CIVIL SHEETS):**

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 AGENCY.
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**  
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 allianceengr@qwestoffice.net

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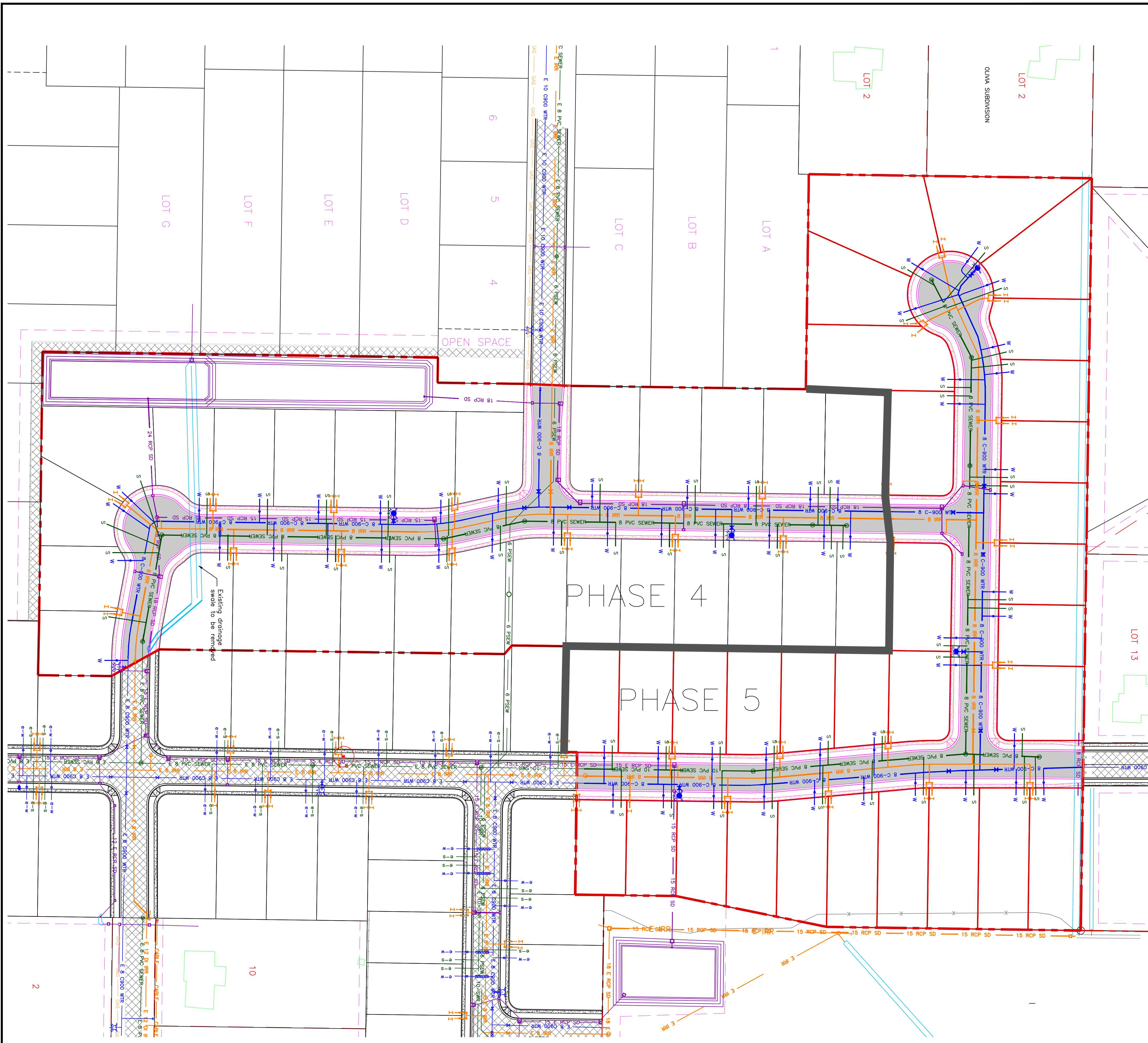
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CAD FILE :	PROJECT NO. :

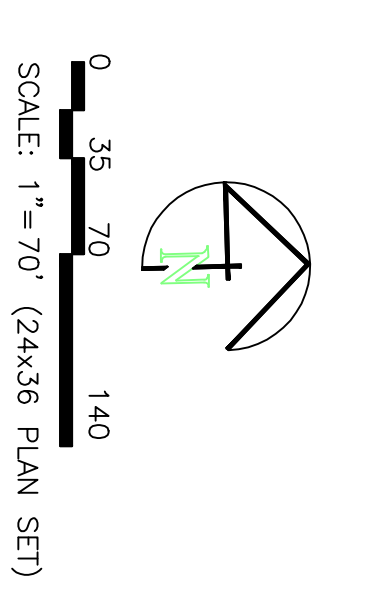
**TAYLOR LANDING PHASE 4/5**  
**A CLUSTER SUBDIVISION**

DRAWING TITLE: **INDEX SHEET**





**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  
**PROJECT MASTERPLAN**



- BOUNDARY LINE
- LOT LINE
- CENTERLINE
- EXISTING FENCE
- EXISTING DITCH
- EXISTING WATER AS NOTED
- PROPOSED 8" PVC C-900 DR 18 WATER
- PROPOSED 1" CTS 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 1/4GA LOCATOR WIRE, PURPLE
- 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, (include service unless otherwise noted)
- EXISTING STORM SYSTEM
- PROPOSED STORM SYSTEM AS NOTED
- EXISTING ASPHALT
- PROPOSED ASPHALT
- EXISTING CONCRETE
- PROPOSED CONCRETE

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

DRAWING TITLE  
**PROJECT MASTERPLAN**

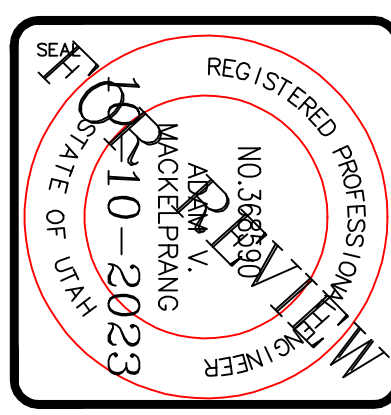
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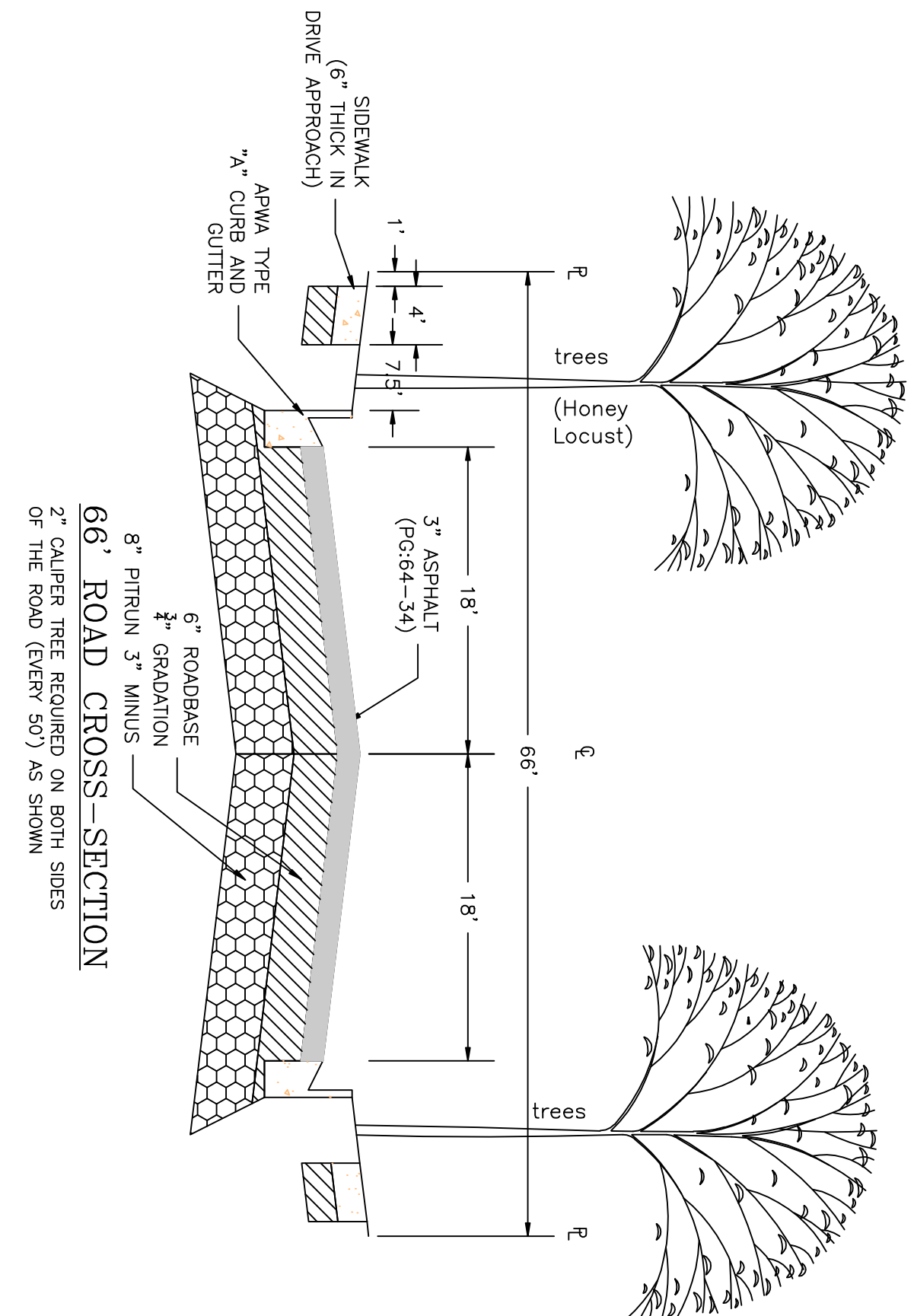
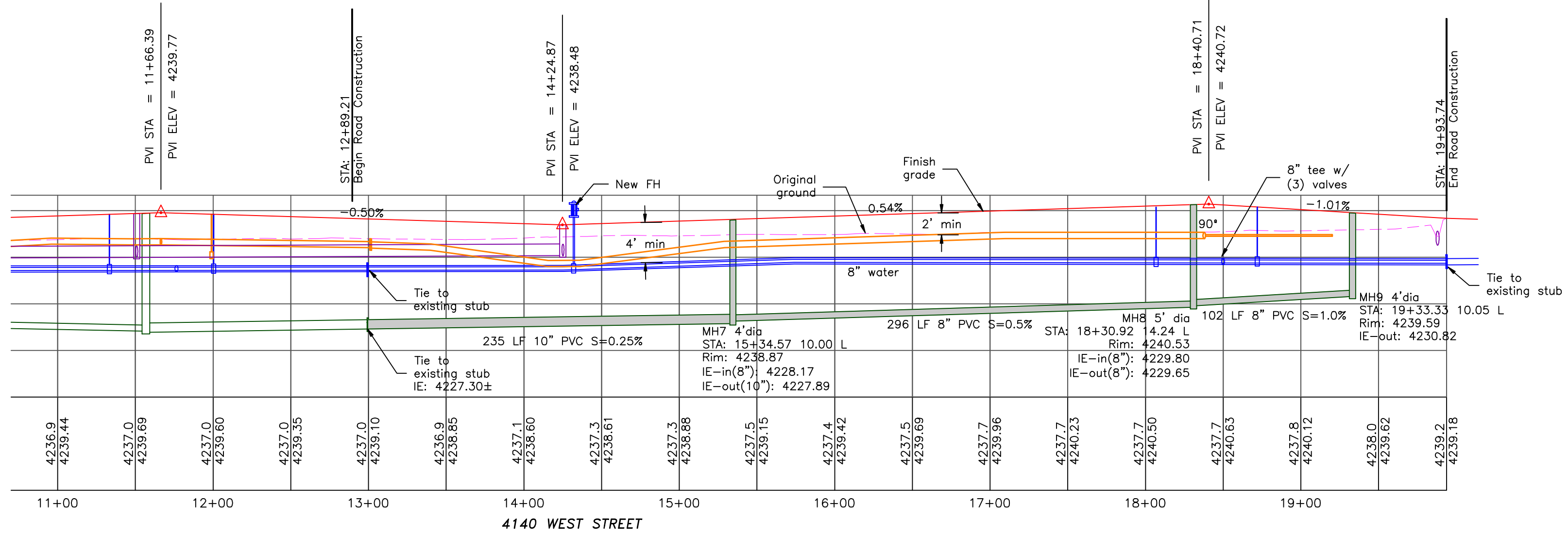
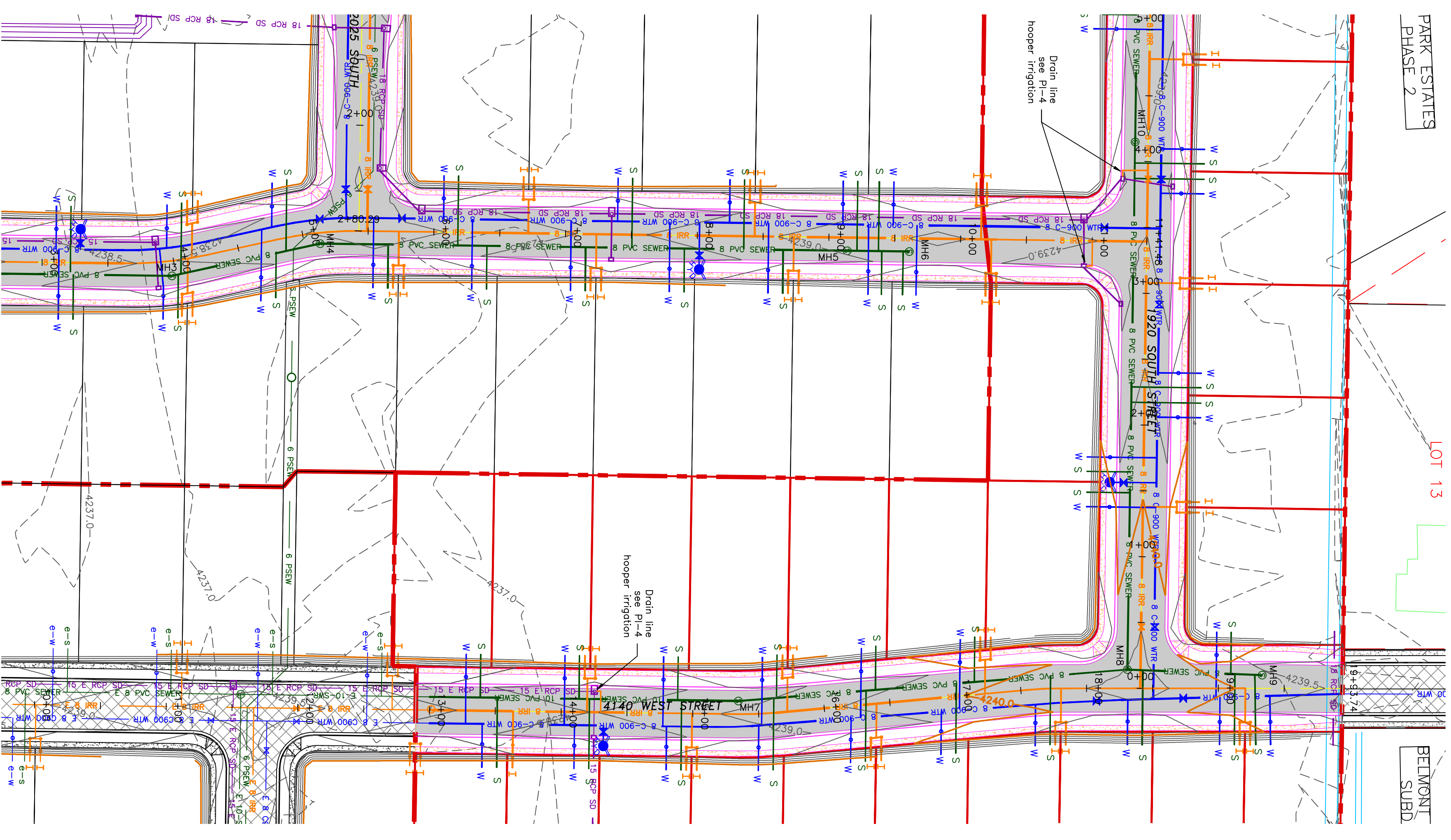
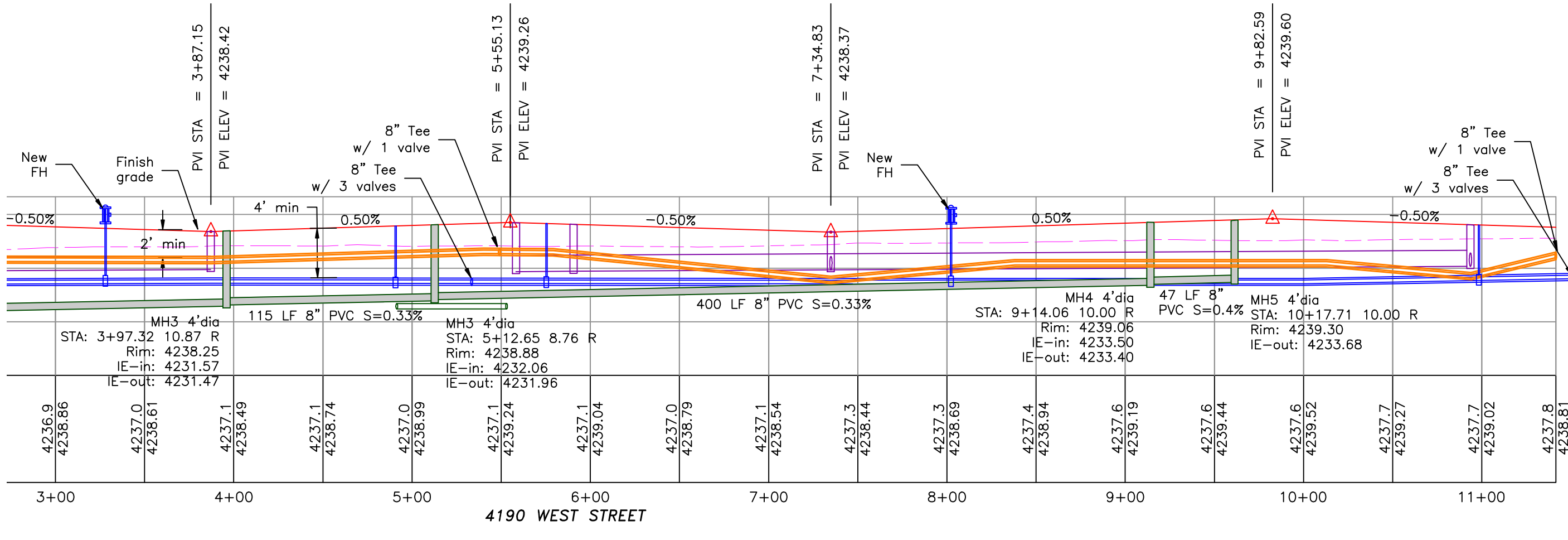
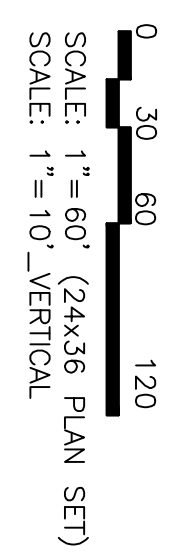




# TAYLOR LANDING PHASE 4/5

## A CLUSTER SUBDIVISION

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



- BOUNDARY LINE
- LOT LINE
- CENTERLINE
- EXISTING FENCE
- EXISTING DITCH
- EXISTING WATER AS NOTED
- PROPOSED 8" PVC C-900 DR 18 WATER SERVICE
- PROPOSED 1" OTS 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 14GA LOCATOR WIRE
- PROPOSED 12" PVC C-900 DR18 IRRIGATION MAIN, PURPLE PIPE WITH LOCATOR TAPE AND 14GA 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. ADA ramps to include truncated domes gray in color. See APMA plan 235.1 example B unless there are special circumstances.  
 2. Contractor to refer to previous phases for examples.  
 3. All work on the secondary water system is to be done in accordance with Hooper Irrigation Company Standards.  
 4. Contractor to sleeve the sewer (main or lateral) when the water (main or lateral) crosses over the sewer. See district standard on page 9 for details.

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

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

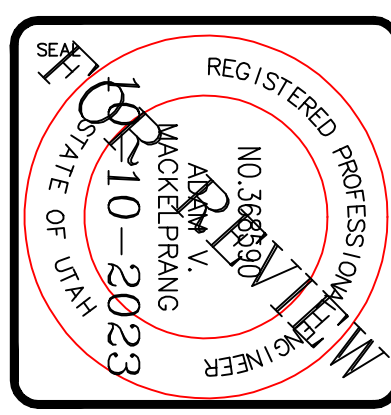
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# TAYLOR LANDING PHASE 4/5

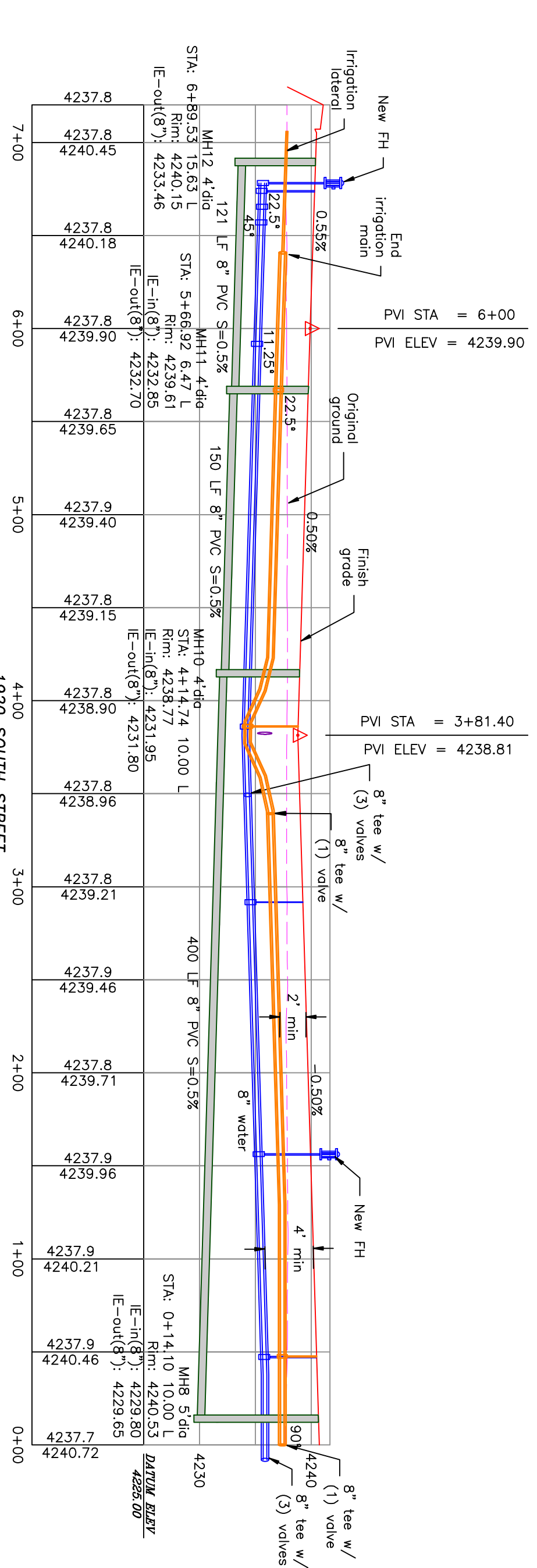
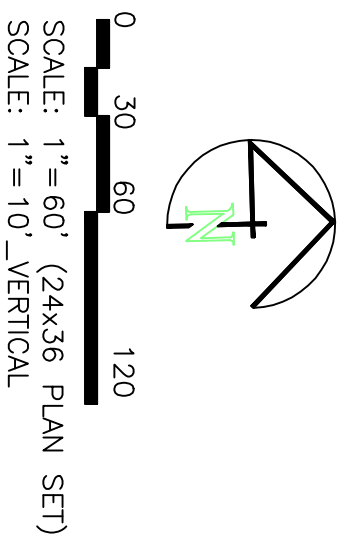
## A CLUSTER SUBDIVISION

PART OF THE NORTH HALF OF SECTION 28, TOWNSHIP 6

NORTH, RANGE 2 WEST,  
SALT LAKE BASELINE AND MERIDIAN

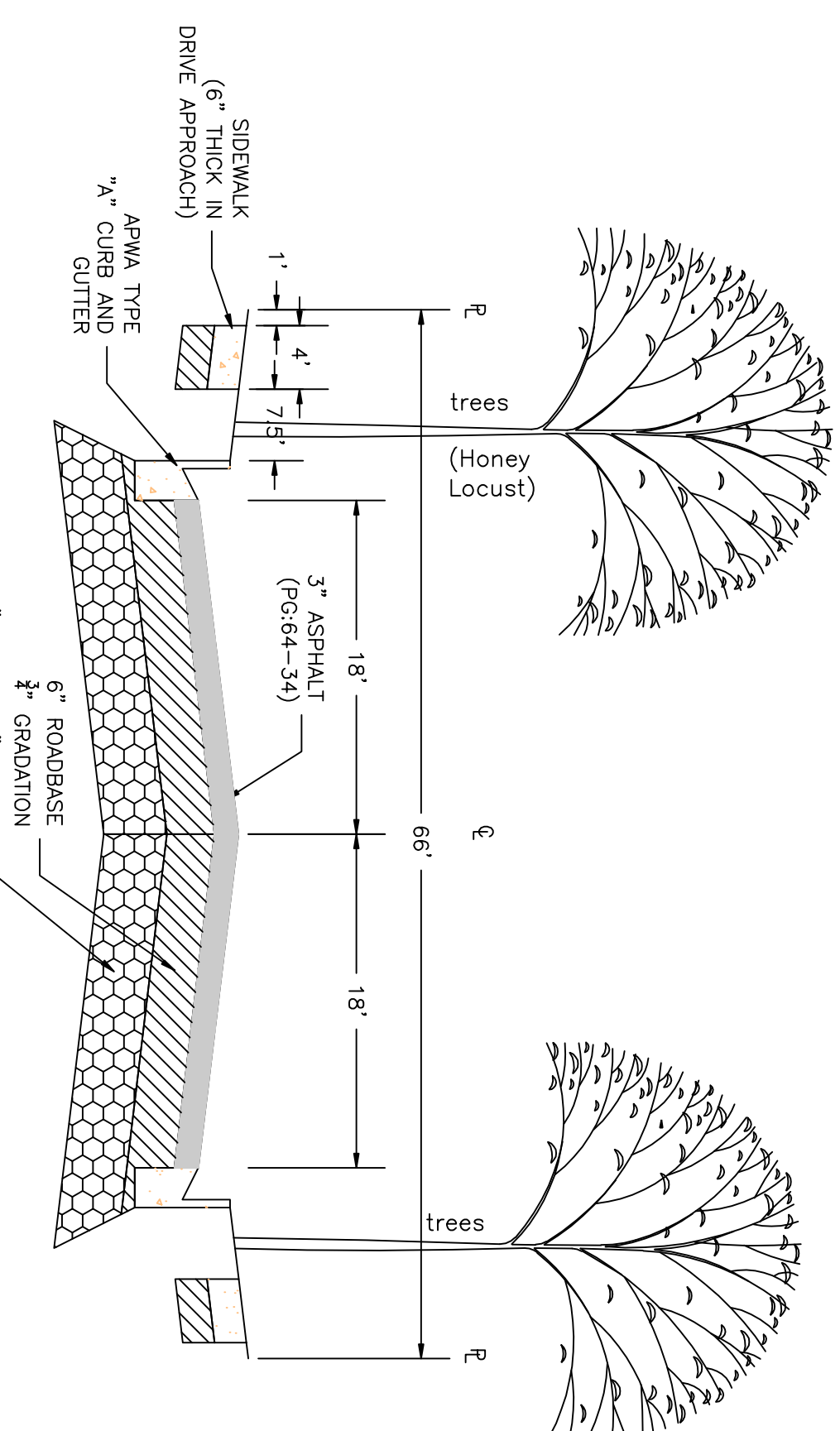
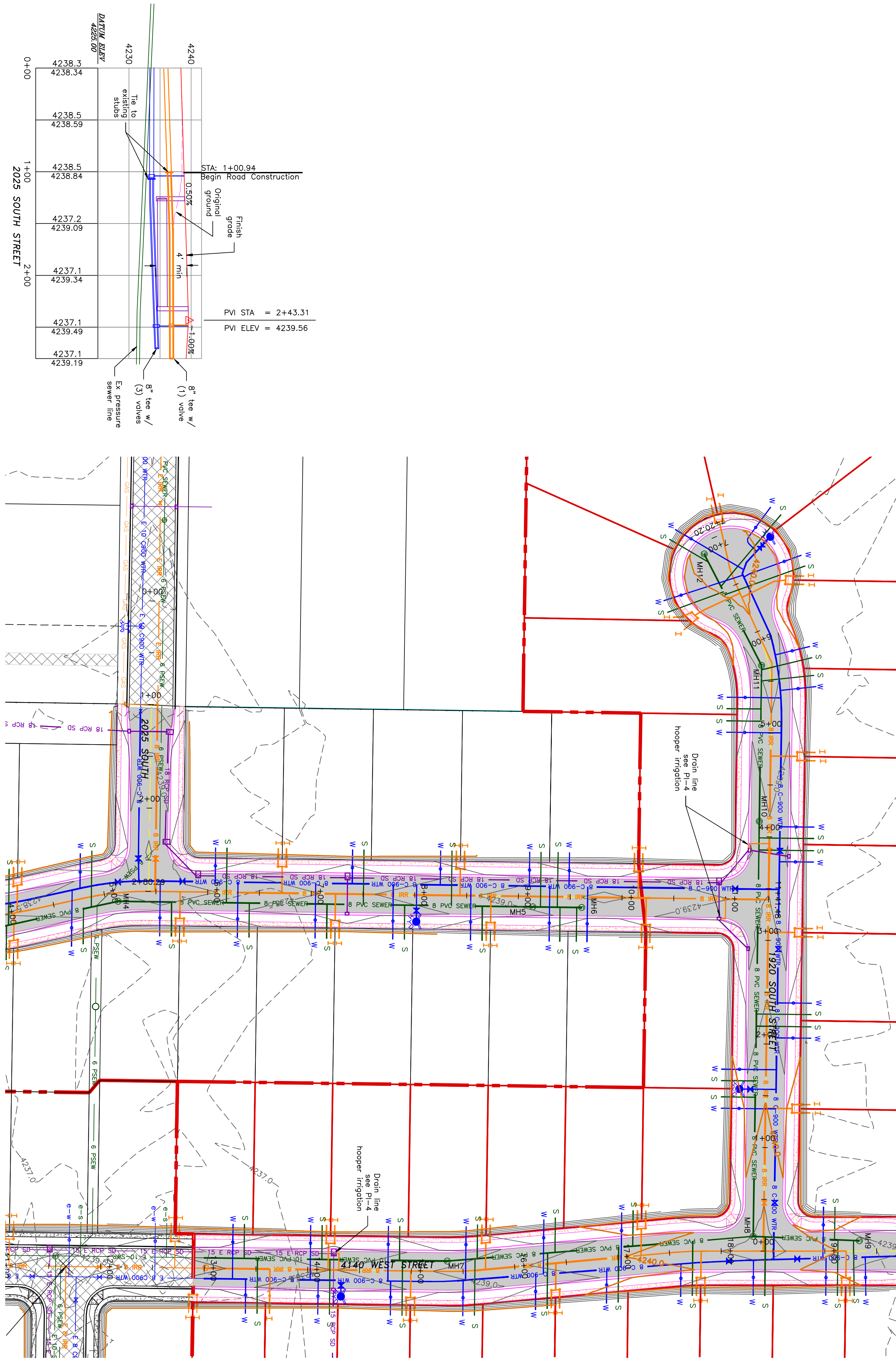
WEBER COUNTY, TAYLOR, UTAH

### 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 Conservation Code (Title 19, Chapter 2, Part 1) and the Utah Department of Water Conservation Code (Title 19, Chapter 2, Part 2).
  - Conductor 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.

	BOUNDARY LINE
	LOT LINE
	CENTRELINE
	EXISTING FENCE
	EXISTING DITCH
	EXISTING WATER AS NOTED
	PROPOSED 8" PVC C-900 DR 18 WATER
	PROPOSED 1" CIS 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 14GA LOCATOR WIRE
	PROPOSED 12" PVC C-909 DR18 IRRIGATION MAIN, PURPLE
	PIPE WITH LOCATOR TAPE AND 14GA 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')
	PROPOSED MAJOR CONTOUR (1')
	EXISTING MINOR CONTOUR (2.5')
	PROPOSED MINOR CONTOUR (0.5')
	EXISTING ASPHALT
	PROPOSED ASPHALT
	PROPOSED CONCRETE



66' ROAD CROSS-SECTION  
 3" ASPHALT (PG#4-34)  
 6" ROADBASE  
 3" GRADATION  
 8" PAVEMENT 3" MINUS  
 2" CALIPER TREE REQUIRED ON BOTH SIDES OF THE ROAD (EVERY 50') AS SHOWN

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

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**2025 SOUTH/1920 SOUTH ROAD PLAN**

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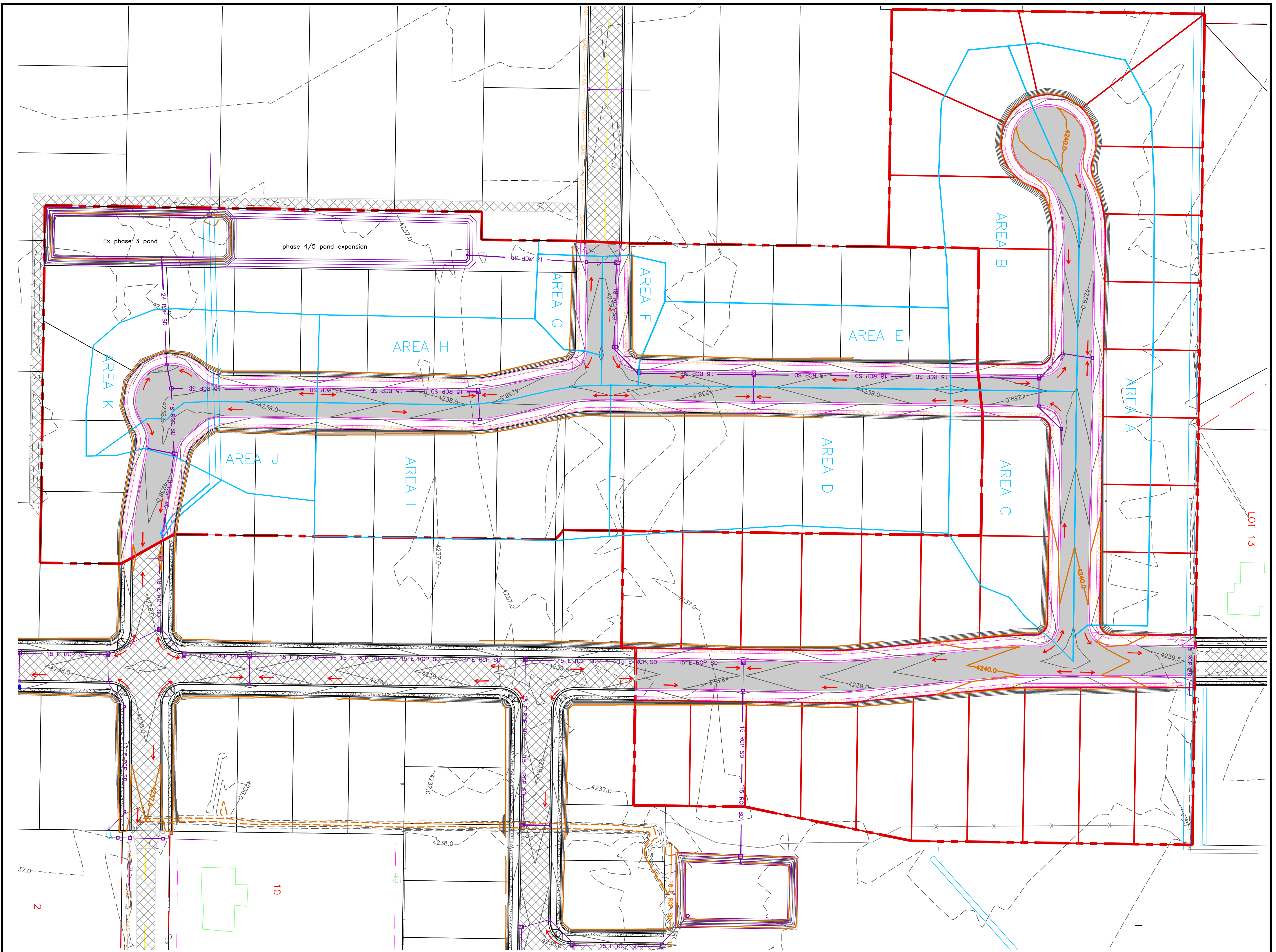
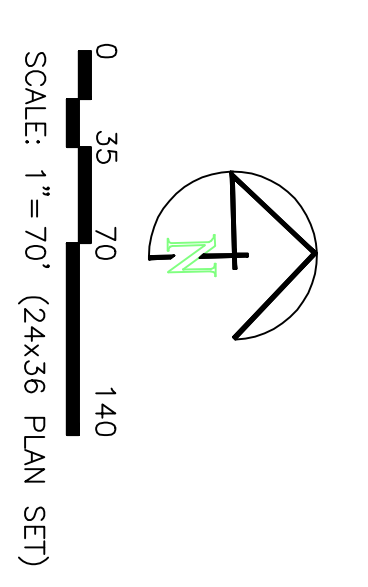
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 (435)755-5121  
 allianceclogan@yahoo.com

REGISTERED PROFESSIONAL ENGINEER  
 No. 20087  
 M. J. MCKELPAIN  
 STATE OF UTAH  
 1910-2023



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



**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
Road Area (roads, sidewalks, driveways, etc.)	20550	16139	14014	12415	11170	4917	3476	11090	10056	6394	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	41888	8246	17676	0.15
Total Area:	75671	62309	42403	76680	39587	10547	9310	34101	64924	21440	35717	

**Determination of Weighted C Value:** Subarea A Subarea B Subarea C Subarea D Subarea E Subarea F Subarea G Subarea H Subarea I Subarea J Subarea K

	Subarea A	Subarea B	Subarea C	Subarea D	Subarea E	Subarea F	Subarea G	Subarea H	Subarea I	Subarea J	Subarea K	C Value
Road Area	0.51	0.46	0.49	0.42	0.51	0.59	0.53	0.55	0.42	0.63	0.54	0.54
Landscaped Area	2.04	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	76680	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	

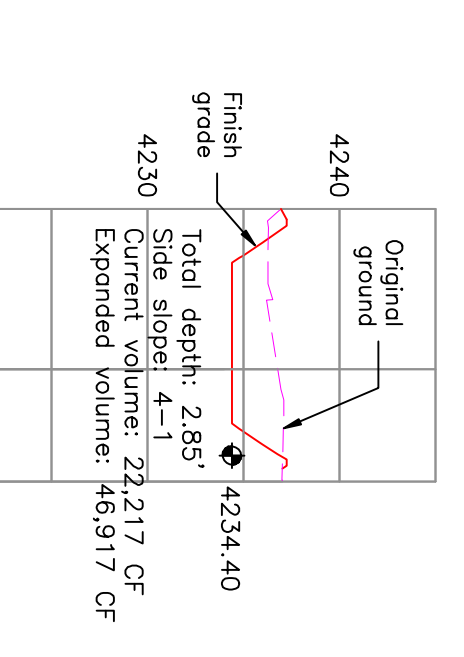
  

**Peakflow Determination:**

C Value:	0.51	0.46	0.49	0.42	0.51	0.59	0.53	0.55	0.42	0.63	0.54	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	2.04
Area:	75671	62309	42403	76680	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	

**POND CONSTRUCTION**

Drainage Area to Pond:	2189 acres	Includes phase 3 area
Weighted C value for Pond Drainage Area:	0.35	
Allowable Infiltration Rate:	1.5 inches/yr =	0.0021 ft/min
Pond Bottom Area:	65 ft x	500 ft =
Allowable Discharge Rate:	0.1 cfs/acre	32500 sq. ft.



**100-Year Return Period**

Internal Intensity (in/hr)	Depth (in)	Area (ac)	C Value	C <sub>0.4-3.0</sub> Value	Accum. Inflow (cfs/min)	Allowable Discharge (cfs/min)	Accum. Discharge (cfs)	Required Storage (ac-ft)
5	6.52	21.89	0.35	27811.245	15101.506	189	985	14106
10	4.96	21.89	0.35	27811.245	22972.088	199	1980	20982
15	4.08	21.89	0.35	27811.245	28367.47	199	2865.725	25382
30	2.76	21.89	0.35	27811.245	38379.518	199	5971.45	32408
60	1.71	21.89	0.35	27811.245	47557.229	199	11942.9	35614
120	0.93	21.89	0.35	27811.245	51728.916	199	23865.8	37843
180	0.63	21.89	0.35	27811.245	52938.584	199	35828.7	3884
360	0.35	21.89	0.35	27811.245	56959.283	199	71657.4	0
720	0.22	21.89	0.35	27811.245	72307.012	199	143314.8	0
1440	0.12	21.89	0.35	27811.245	80096.386	199	286629.6	0

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

DRAWING TITLE  
**HYDROLOGY**

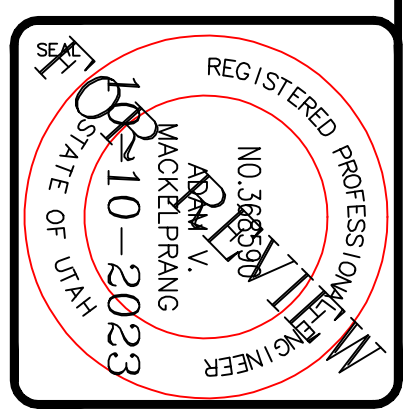
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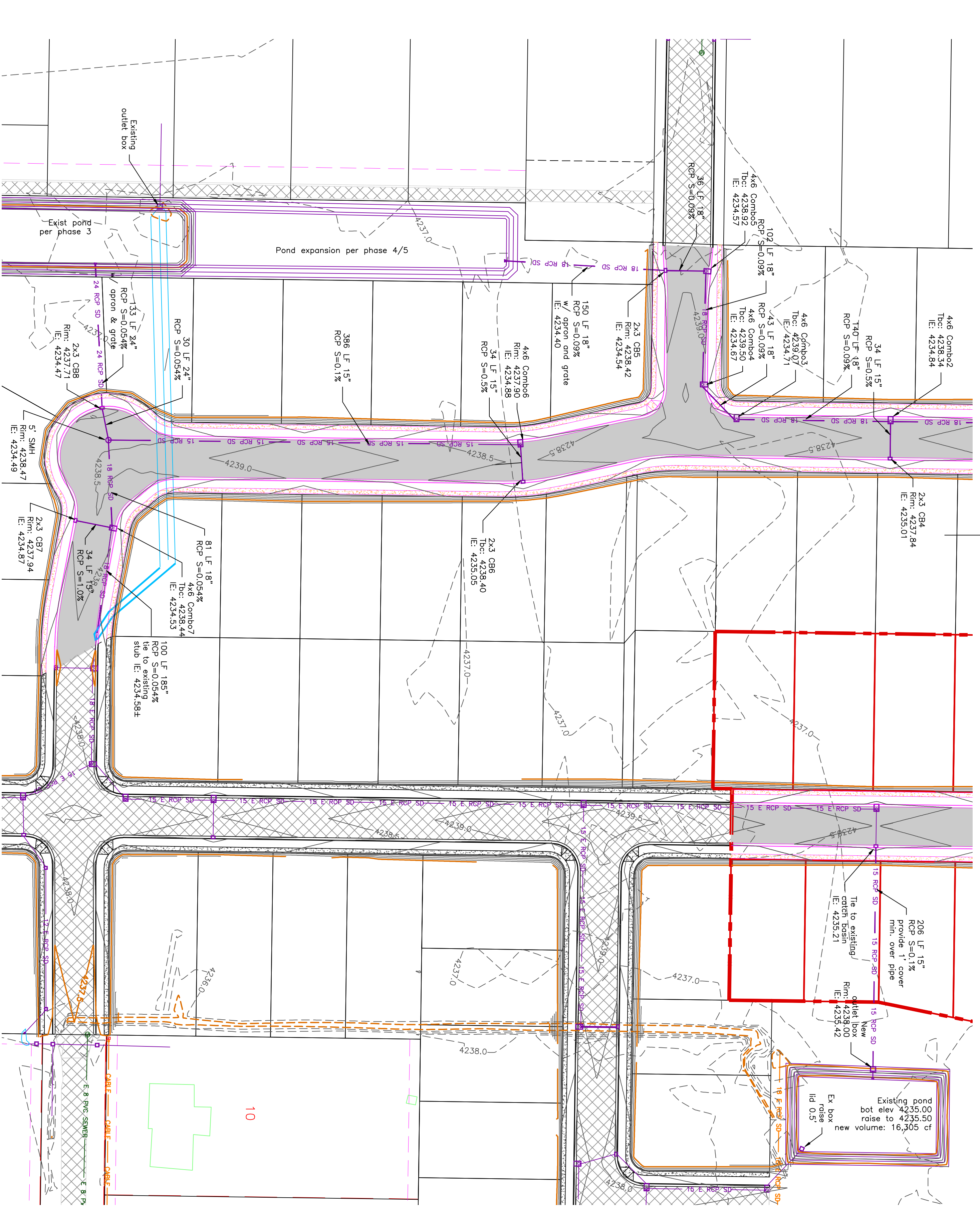
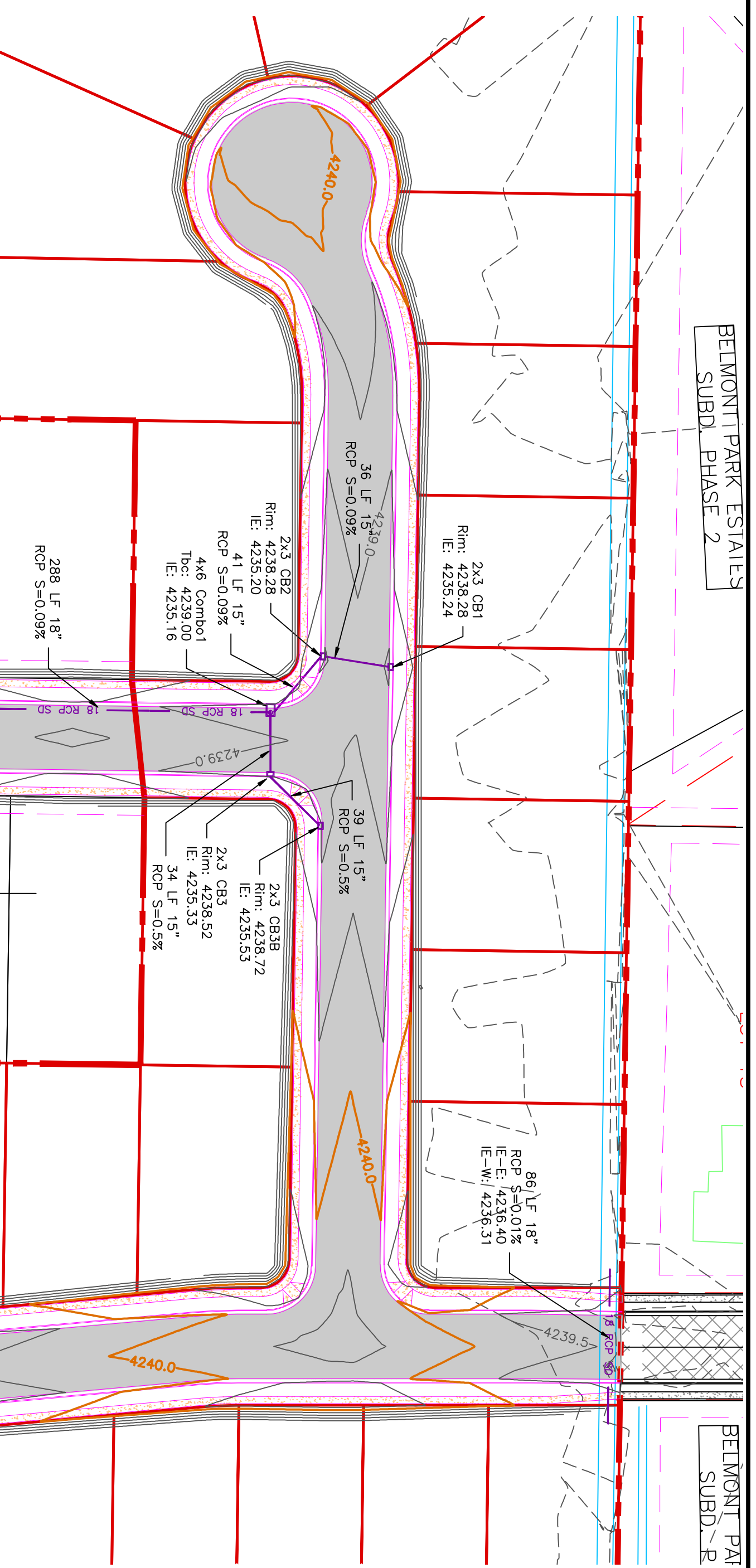
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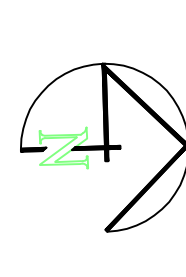
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 150 EAST 200 NORTH SUITE P  
 LOGAN, UTAH 84321  
 (435)755-5121  
 alliancelogan@yahoo.com





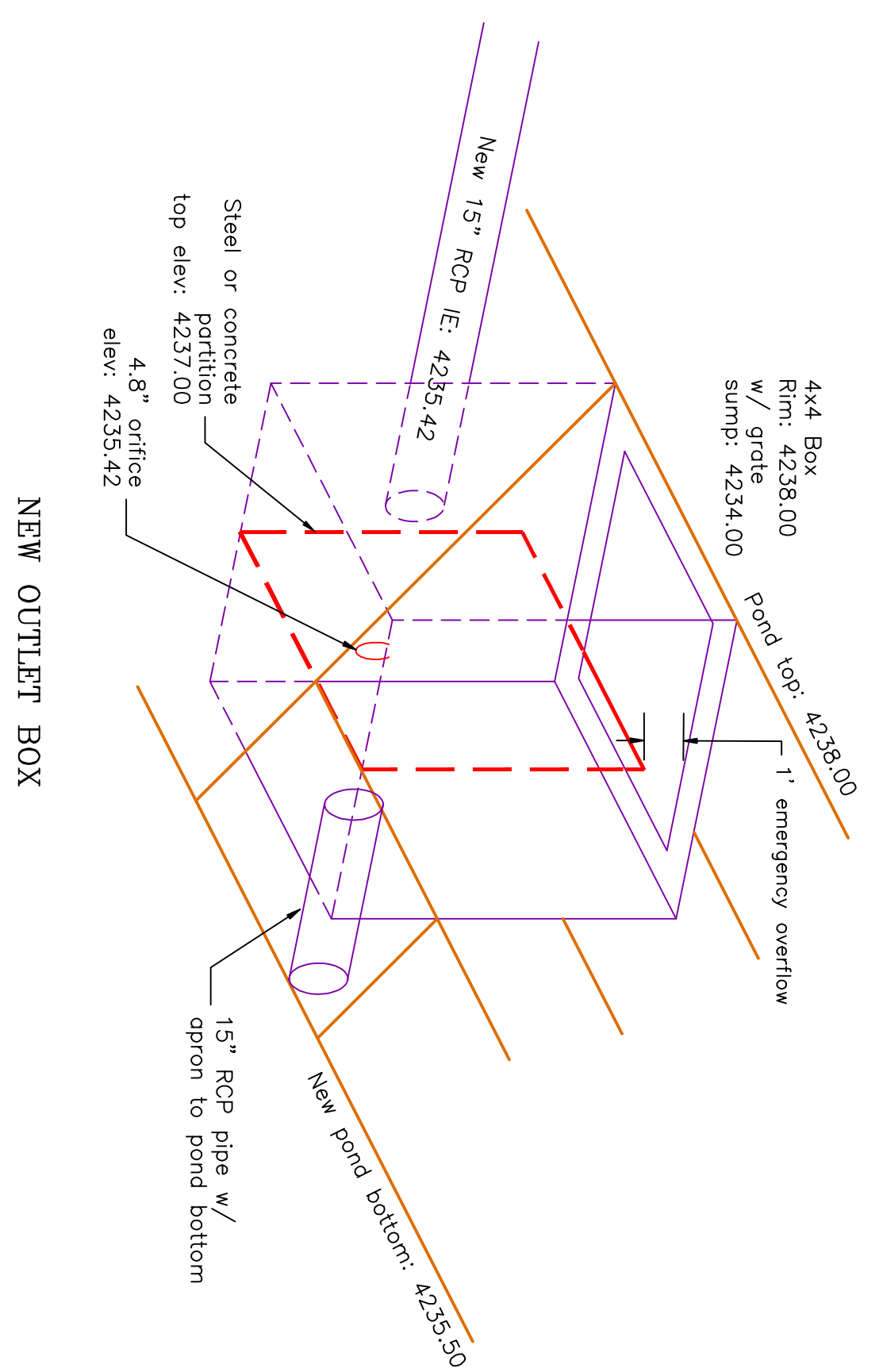


**TAYLOR LANDING PHASE 4/5**  
**A CLUSTER SUBDIVISION**  
 PART OF THE NORTH HALF OF SECTION 28, TOWNSHIP 6 NORTH RANGE AND MERIDIAN  
 SALT LAKE BASIN AND MERIDIAN  
 WEBER COUNTY, TAYLOR, UTAH



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



Drainage Area to Pond:	6.35 acres
Weighted 'C' value for Pond Drainage Area:	0.45
Allowable Infiltration Rate:	0.6 inches/hr = 0.0008 ft/min
Pond Bottom Area:	78 ft x 130 ft = 10140 sq. ft.
Allowable Discharge Rate:	0.1 cfs/acre

100-Year Return Period									
Internal (min)	Precip. Intensity (in/hr)	Precip. Depth (in)	Area (ac)	C Value	CMAA-3630 (ft <sup>3</sup> /min)	Accum. Inflow (ft <sup>3</sup> /min)	Allowable Discharge (ft <sup>3</sup> /min)	Accum. Discharge (ft <sup>3</sup> )	Required Storage (ac-ft)
5	6.52	0.54	6.35	0.45	10372.725	5632.3897	47	233	5400
10	4.96	0.83	6.35	0.45	10372.725	8567.8709	47	466	8102
15	4.08	1.02	6.35	0.45	10372.725	10580.18	47	698.25	9882
30	2.76	1.38	6.35	0.45	10372.725	14314.361	47	1396.5	12918
60	1.71	1.71	6.35	0.45	10372.725	17737.36	47	2793	14844
120	0.93	1.86	6.35	0.45	10372.725	19283.289	47	5586	13707
180	0.63	1.90	6.35	0.45	10372.725	19707.14	47	8379	11328
360	0.35	2.12	6.35	0.45	10372.725	21989.97	47	16758	5232
720	0.22	2.60	6.35	0.45	10372.725	26988.255	47	33516	0
1440	0.12	2.88	6.35	0.45	10372.725	29873.448	47	67032	0

By converting the pond from a retention to a detention the pond size has been reduced.

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

DRAWING TITLE: **GRADING/ DRAINAGE PLAN**

DATE: APRIL 2023  
 DRAWING No: 10

No.	REVISIONS/ SUBMISSIONS	DATE

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

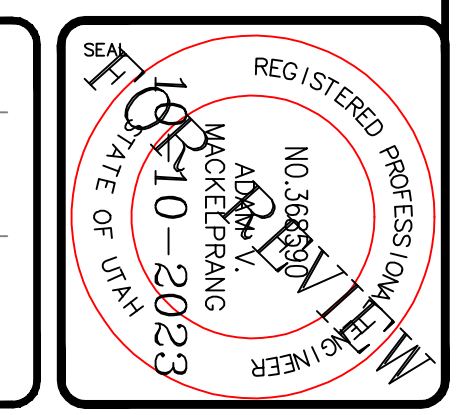
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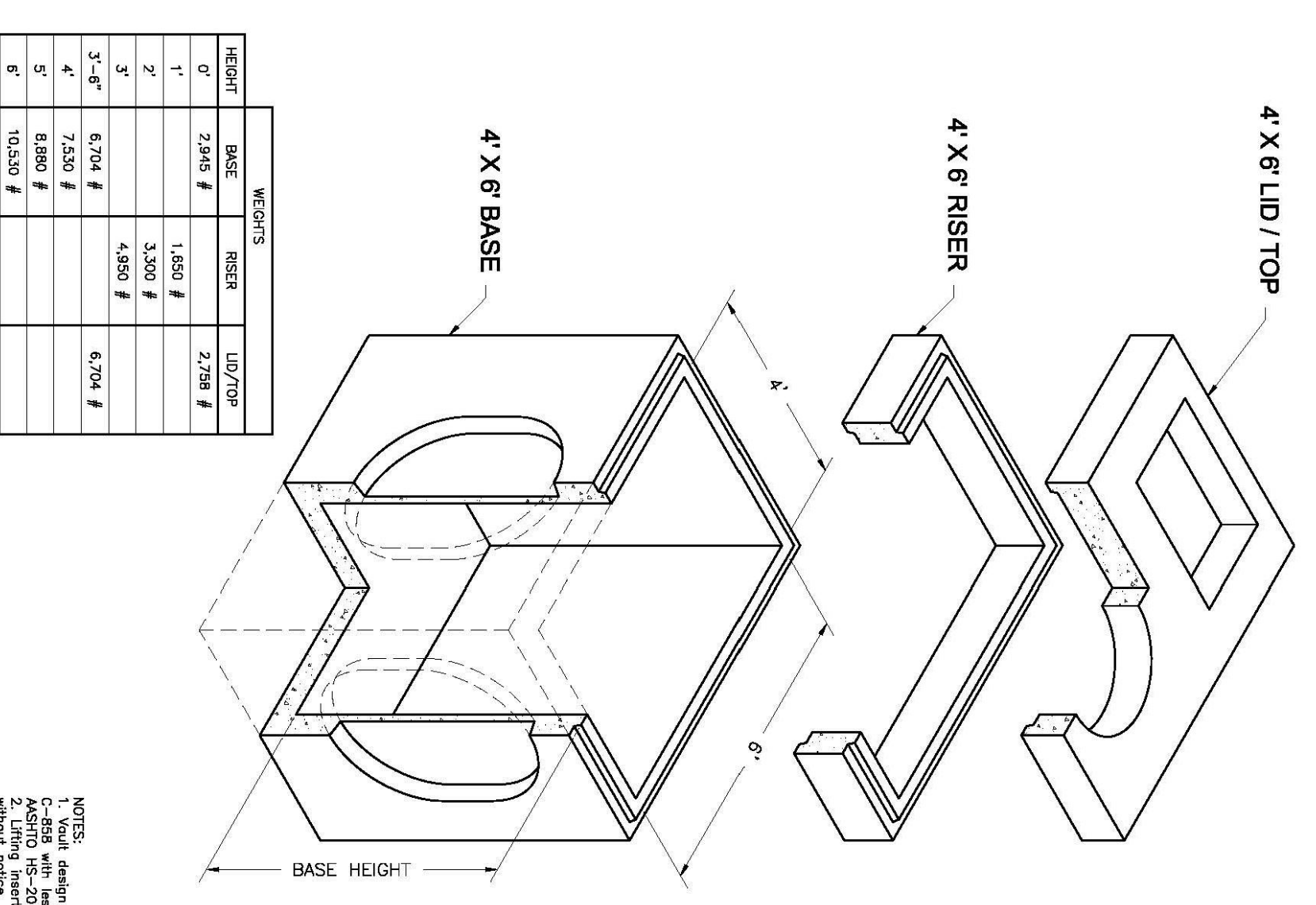






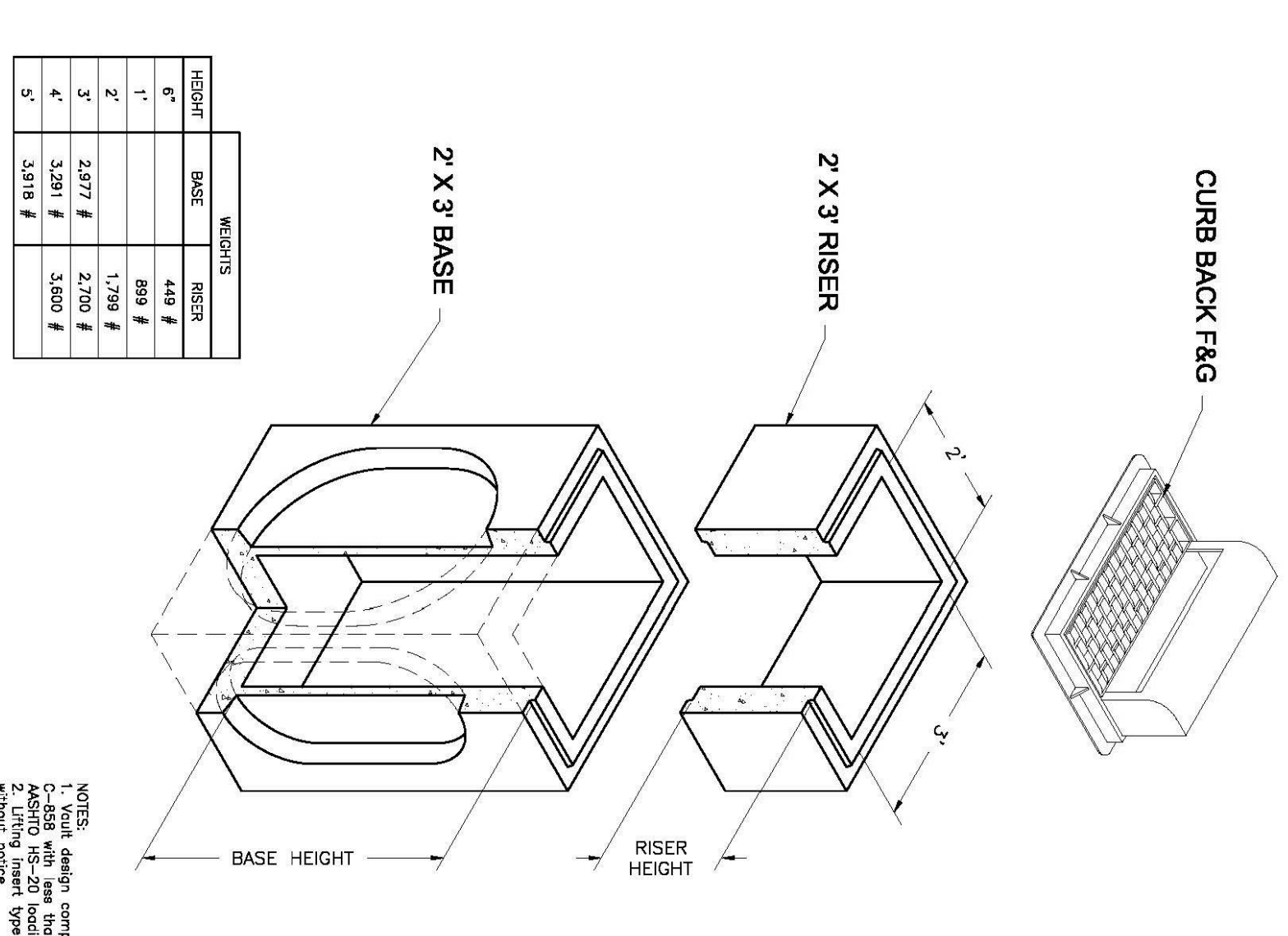


4'x6' Combo Bases, Risers and Lids

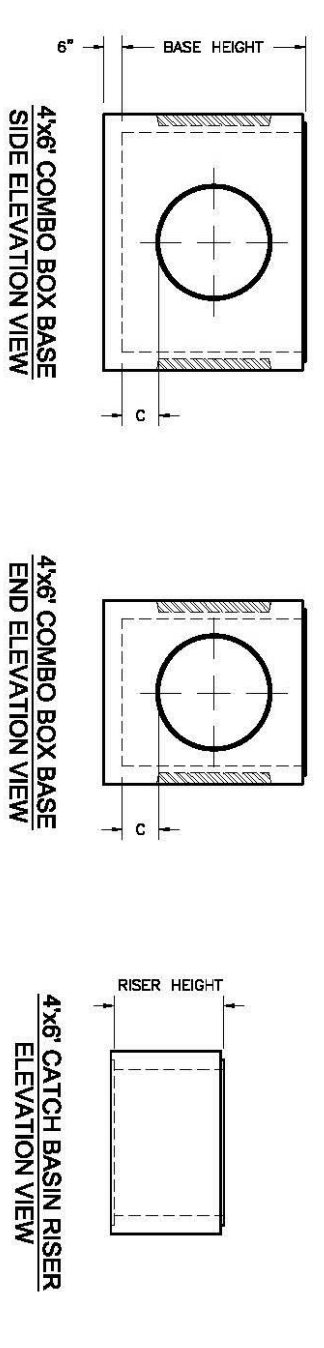
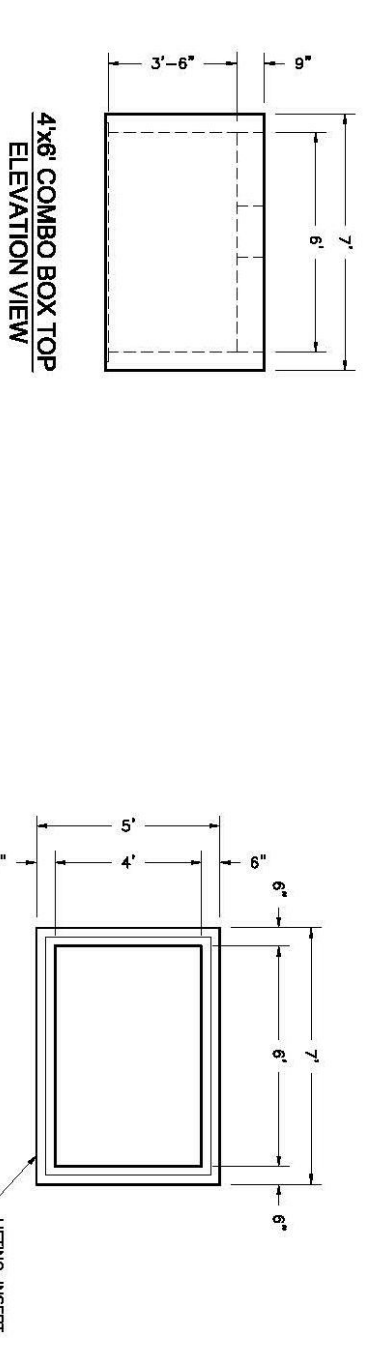
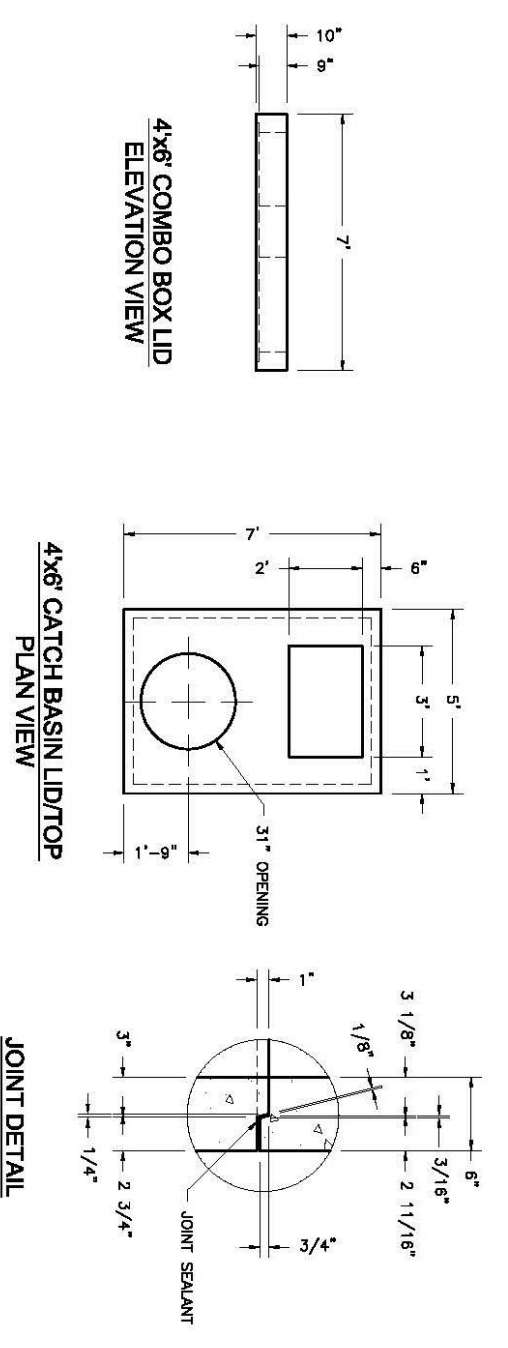


NOTES:  
1. Visual design compliant with ASTM C-897 and AASHTO MS-20 boxes.  
2. Lidting, riser type and location may change without notice.

2'x3' Catch Basin Bases and Risers



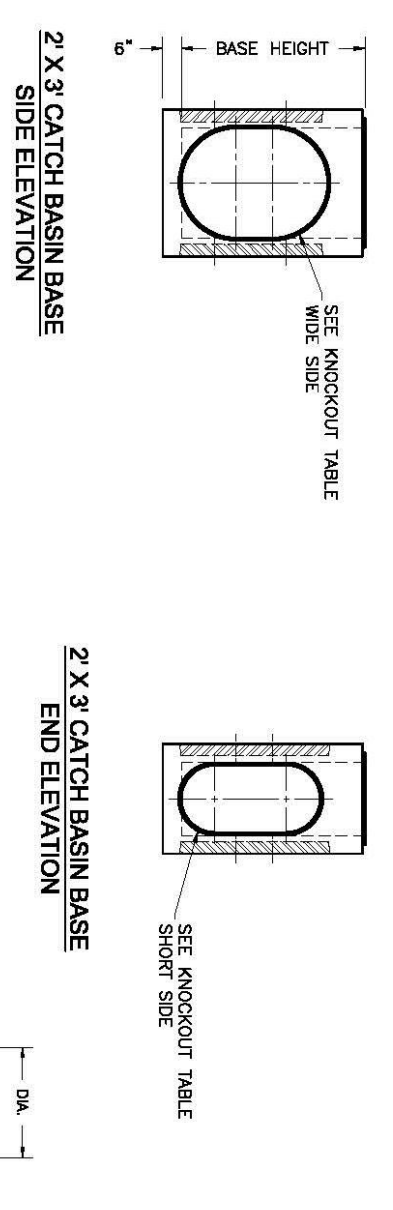
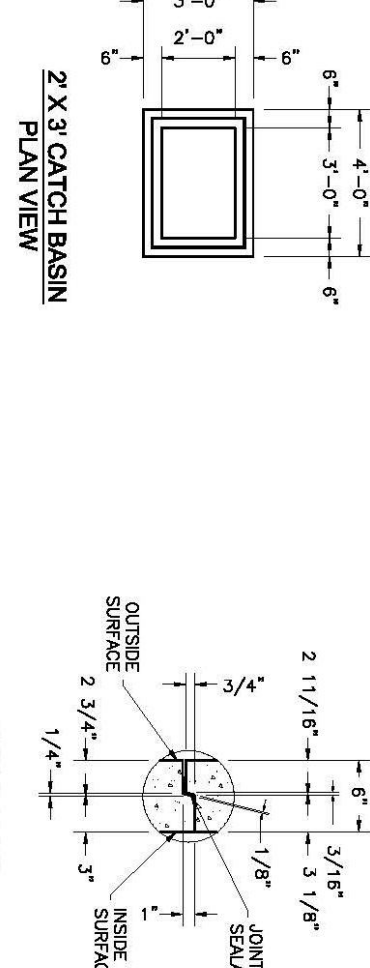
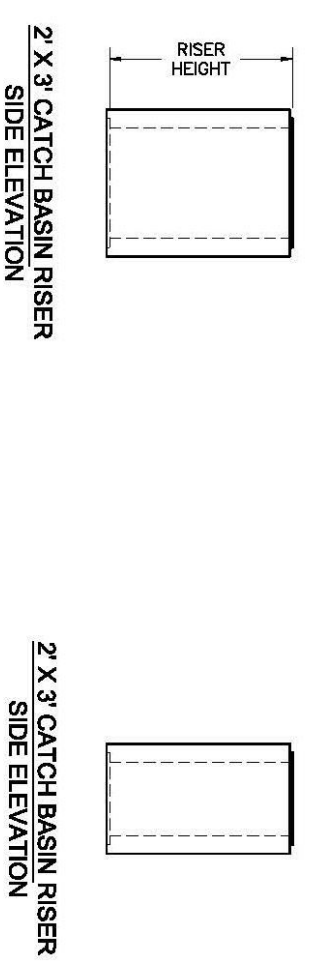
NOTES:  
1. Visual design compliant with ASTM C-897 and AASHTO MS-20 boxes.  
2. Lidting, riser type and location may change without notice.



WIDE SIDE KNOCKOUT DIMENSIONS		SHORT SIDE KNOCKOUT DIMENSIONS	
DK	AK	DK	AK
3'-6"	36"	36"	36"
4'	36"	36"	36"
5'	36"	36"	36"
6'	36"	48"	12"

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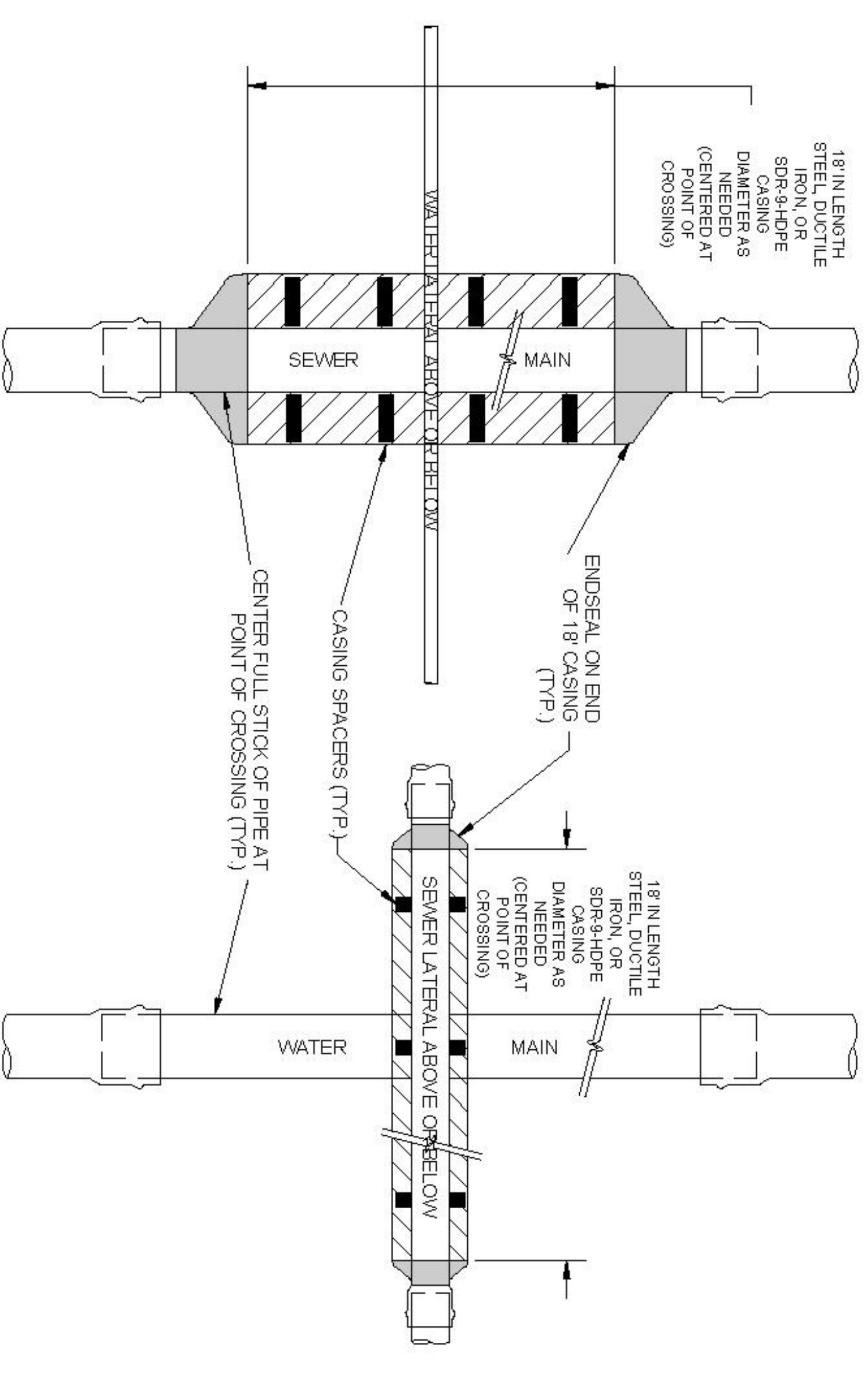
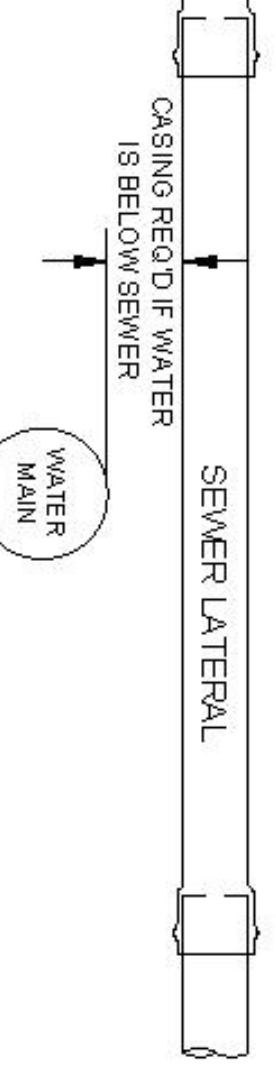
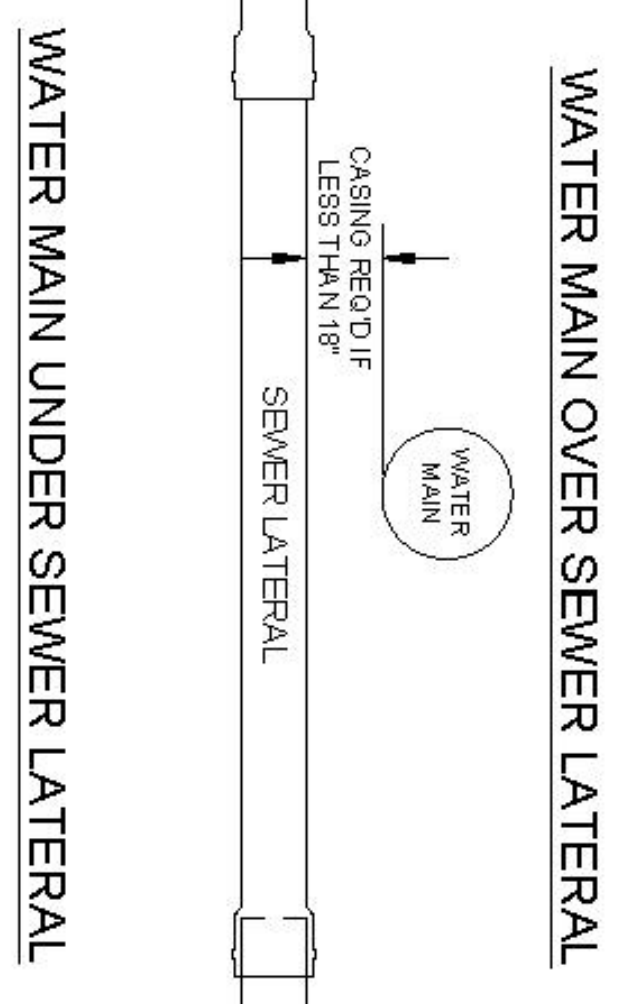
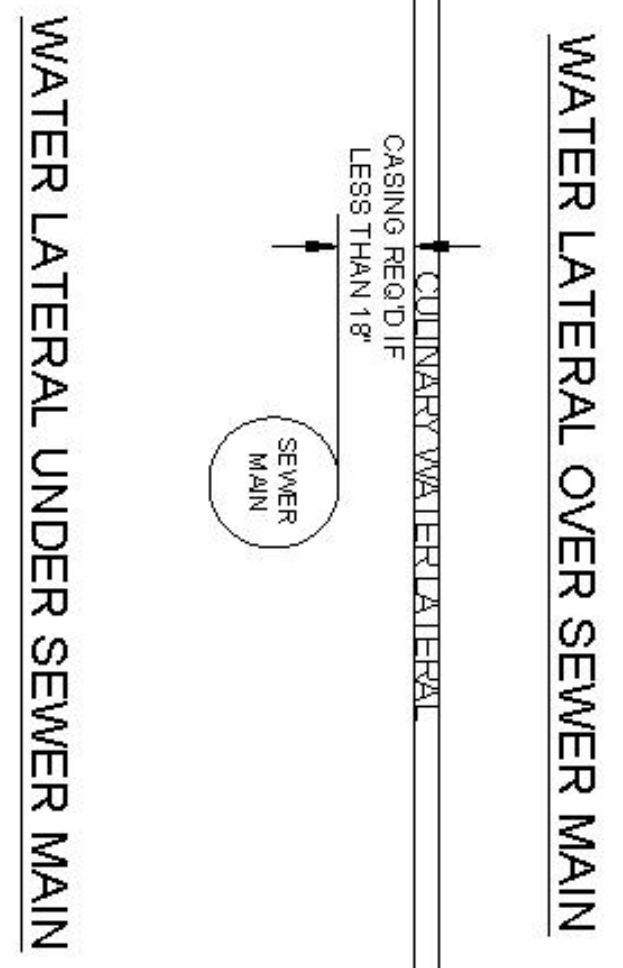
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BASE HEIGHT	WIDE SIDE KNOCKOUT DIMENSIONS			SHORT SIDE KNOCKOUT DIMENSIONS		
	DK	A	B	DK	A	B
3'	27"	27"	0"	22"	24"	0"
4'	36"	36"	0"	22"	34"	0"
5'	36"	48"	12"	22"	43"	23"

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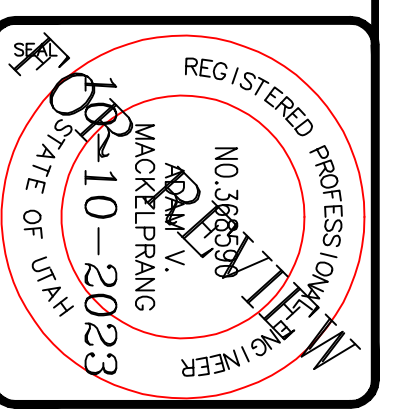
8 SEWER/WATER VERTICAL SEPARATION EXCEPTION DETAIL

DRAFTED: NO DEVIATIONS FROM STANDARD S MUST BE APPROVED BY TAYLOR WEST WEBER WATER IMPROVEMENT DISTRICT.  
DESIGNED: DW BY TAYLOR WEST WEBER WATER IMPROVEMENT DISTRICT. DWM APPROVAL 06/20/20  
CHECKED: RR BY TAYLOR WEST WEBER WATER IMPROVEMENT DISTRICT. DWM APPROVAL 06/20/20  
REV 1: 11/15/21 ADDED SEWER/WATER CROSSING  
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  
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CAD FILE: \_\_\_\_\_ PROJECT NO.: \_\_\_\_\_

PROJECT TITLE  
TAYLOR LANDING PHASE 4/5  
A CLUSTER SUBDIVISION

DRAWING TITLE  
DETAILS

DATE: APRIL 2023  
DRAWN: JTB