

# SUN CREST MEADOWS SUBDIVISION PHASE 1

## PROJECT NOTES

### CONSTRUCTION NOTES:

ALL CONSTRUCTION TO BE TO WEBER COUNTY OR APWA 2017 STANDARDS. IN THE EVENT THERE IS NO APPLICABLE STANDARD, CONTACT PROJECT ENGINEER/COUNTY ENGINEER. CONTRACTOR MUST ATTEND PRE-CONSTRUCTION CONFERENCE WITH COUNTY AND UDOT PRIOR TO COMMENCING WORK.

PRIOR TO CONSTRUCTION, CONTRACTOR TO LOCATE ALL EXISTING UTILITIES. CONTRACTOR IS RESPONSIBLE FOR UNCOVERING, VERIFICATION AND PROTECTION OF ALL EXISTING UTILITIES.

SOILS TESTING TO BE PERFORMED ON PROJECT. ESPECIALLY FOR TRENCH RESTORATION. OWNER FUNDAMENTALLY WILL BE PAYING FOR SOILS TESTING BUT SUCH TO BE NEGOTIATED PRIOR TO START OF CONSTRUCTION (I.E. PERHAPS OWNER PAYS FOR ALL PASSING TESTS, CONTRACTOR FOR FAILING ONES, ETC.)

### GRADING NOTES:

NATIVE SUBGRADE AND ROADBASE (UTC) TO BE COMPACTED TO 95% (MODIFIED PROCTOR AASHTO T-180).

ALL WORK TO BE DONE TO SPECIFICATIONS OF GEOTECHNICAL REPORT WHERE/IF APPLICABLE.

WATER: FIRE HYDRANTS ARE LOCATED NEARBY ON THE NORTH SIDE OF 2550 SOUTH STREET, ONE NEAR THE NORTHWEST CORNER OF THE SITE AND ONE NEAR THE EAST PROPERTY CORNER ALONG 2550 SOUTH - CONTACT TAYLOR-WEST WEBER WATER DISTRICT FOR DETAILS/USAGE.

OBTAIN APPROPRIATE SWPPP PERMIT PRIOR TO COMMENCEMENT OF WORK.

IMPORTANT NOTE: ALL UTILITY TRENCHES TO BE COMPACTED TO 95%!

### WATER:

ALL CULINARY WATER LINE CONSTRUCTION TO MEET TAYLOR-WEST WEBER WATER IMPROVEMENT DISTRICT STANDARDS (SEE SHEET 11 FOR TAYLOR-WEST WEBER WATER STANDARD DETAILS AND SPECIFICATIONS). WATER TIE-IN IS SHOWN AS CONNECTING TO EXISTING 10" WATERLINE IN 2550 SOUTH AS SHOWN. TRENCH RESTORATION IN 2550 SOUTH REQUIRED AFTER NEW WATERLINE IS INSTALLED FOLLOWING THE COUNTY T-CUT PATCH REQUIREMENTS. PLANS CAN BE FOUND IN APWA 2017. ALL REQUIREMENTS NEED TO BE MET AND FINAL APPROVAL OBTAINED FROM TAYLOR-WEST WEBER WATER DISTRICT. WATER PIPING TO BE 10" PVC C-900 DR-14. ALL SERVICE LATERALS TO BE 1" POLY W/ SETTER.

### FIRE PROTECTION:

FIRE PROTECTION IS UNDER THE AUSPICES OF THE WEBER FIRE DISTRICT. EXISTING FIRE HYDRANTS ARE LOCATED NEARBY ON THE NORTH SIDE OF 2550 SOUTH STREET, ONE NEAR THE NORTHWEST CORNER OF THE SITE AND ONE NEAR THE EAST PROPERTY CORNER ALONG 2550 SOUTH. FIRE MARSHALL TO REVIEW SUBDIVISION PLANS FOR VERIFICATION OF FIRE PROTECTION PARAMETERS. ALL REQUIREMENTS NEED TO BE MET AND FINAL APPROVAL OBTAINED FROM WEBER FIRE DISTRICT.

### SECONDARY WATER/IRRIGATION:

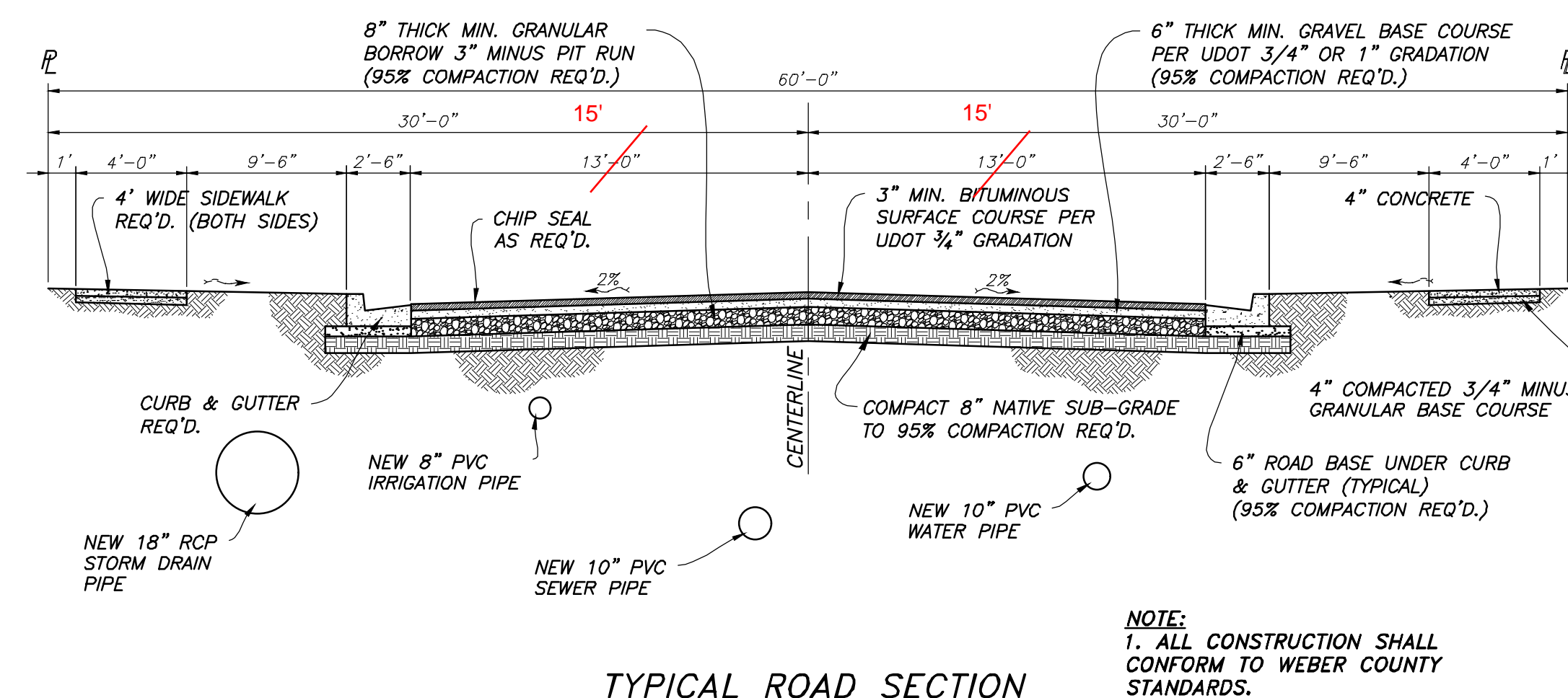
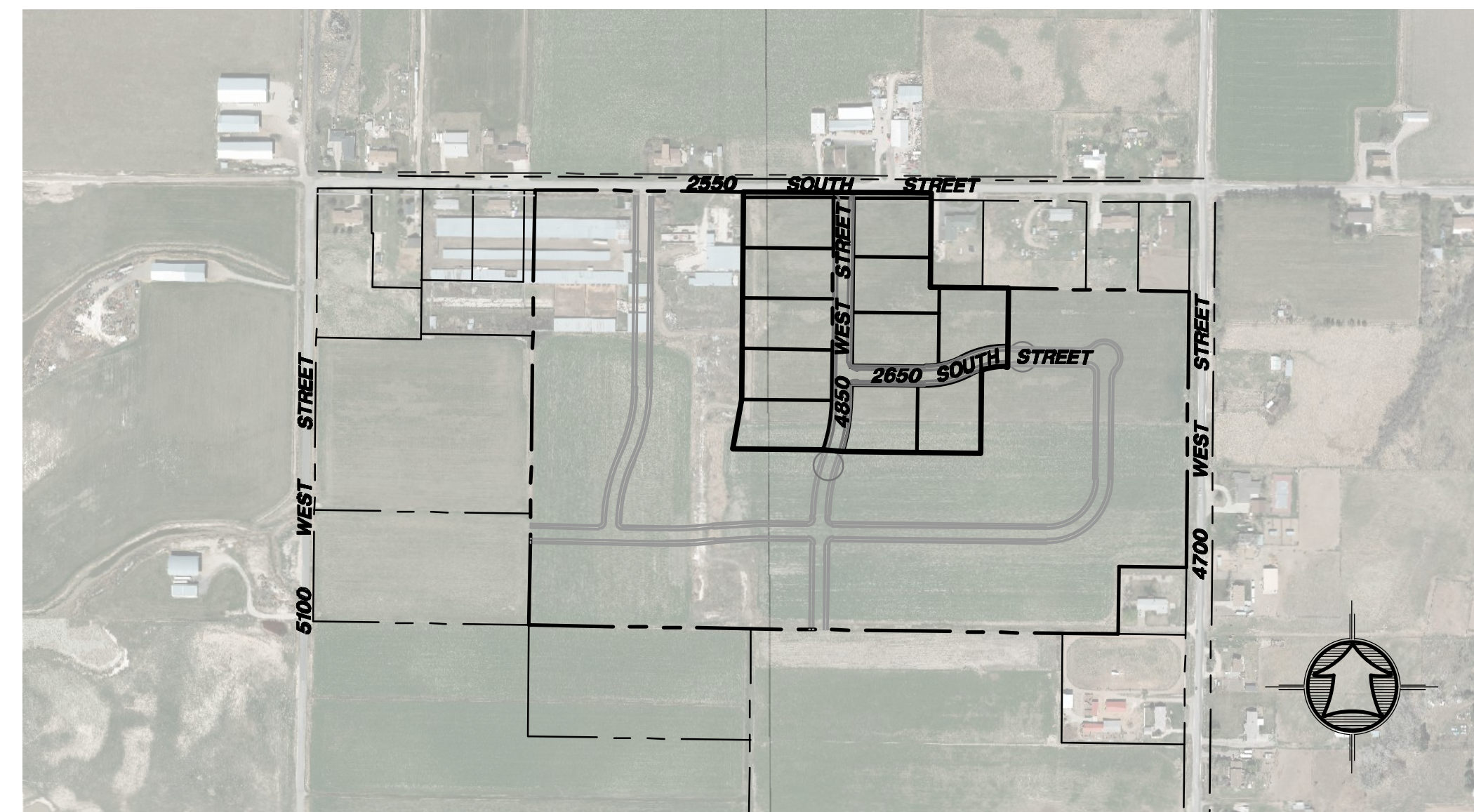
ALL SECONDARY WATER LINE CONSTRUCTION TO MEET HOOPER IRRIGATION DISTRICT STANDARDS. NEW 12" PVC IRRIGATION PIPE TO BE INSTALLED ALONG 2550 SOUTH AND CONNECT TO EXISTING IRRIGATION LINE IN 4700 WEST STREET. SECONDARY WATER PIPING IN SUBDIVISION TO BE 8" PVC. ALL SERVICE LATERALS TO BE 1" POLY.

### SEWER:

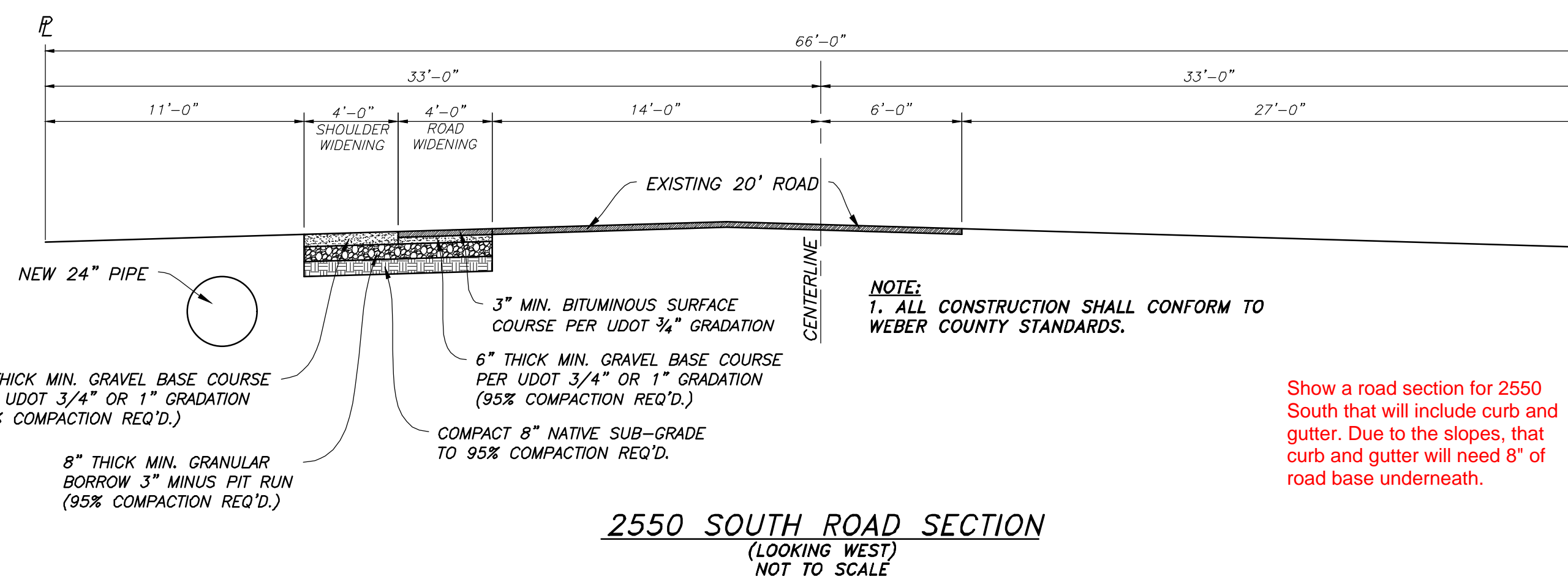
SEWER IS UNDER THE AUSPICES OF WEBER COUNTY/CENTRAL WEBER SEWER IMPROVEMENT DISTRICT. SEWER TIE-IN IS SHOWN AS CONNECTING TO EXISTING SEWER MANHOLE AT INTERSECTION OF 5100 WEST AND 2550 SOUTH. THE SEWER UTILITY TRENCH AND LATERAL CONNECTION MUST MEET WEBER COUNTY STANDARDS. PROVIDE CLEANOUTS FOR LATERAL LINES PER CODE. ON-SITE SEWER 'MAIN' PIPING TO BE 10" PVC SDR 35.

### STORM DRAINAGE:

STORM DRAINAGE IS UNDER THE AUSPICES OF WEBER COUNTY. STORM DRAIN TIE-IN IS SHOWN AS CONNECTING TO EXISTING DRAINAGE DITCH SYSTEM TO EAST.



**TYPICAL ROAD SECTION**  
LOOKING NORTH/WEST  
NOT TO SCALE



**2550 SOUTH ROAD SECTION**  
LOOKING WEST  
NOT TO SCALE

### ELECTRIC:

TO BE DETERMINED PER PROVIDER.

### TELEPHONE:

TO BE DETERMINED PER PROVIDER.

### GAS:

TO BE DETERMINED PER PROVIDER.

### STRUCTURAL SECTION:

CONTRACTOR TO BID COUNTY MINIMUM STRUCTURAL SECTION OF 3 INCHES ASPHALT ON 6 INCHES GRAVEL BASE COURSE ON 8 INCHES GRANULAR BORROW ON 8 INCHES OF COMPACTED NATIVE SUB-GRADE. SUCH APPLIES TO ALL UTILITY CROSSINGS ALSO.

### UDOT:

TRENCHING & REPAIR ON STATE HWY 137 (4700 WEST STREET) FOR IRRIGATION TIE-IN TO BE TO UDOT STANDARDS.

### ACCESS/CONSTRUCTION SITE:

CONTRACTOR TO WORK OUT ACCESS PLAN WITH UDOT AND WEBER COUNTY FOR CONSTRUCTION TRAFFIC ROUTING.

### INSPECTION CONTACTS:

UDOT: JAY GENEREUX - (801)-678-6283  
 PRIMARY COUNTY INSPECTOR: BRADEN FELIX - (801)-399-8761  
 CULINARY WATER: TAYLOR-WEST WEBER WATER DISTRICT (VAL SURRAGE) - (801)-731-1668  
 FIRE PROTECTION: WEBER FIRE DISTRICT (BRANDON THEUSON) - (801)-782-3580  
 STORM DRAIN: WEBER COUNTY (BRADEN FELIX) - (801)-399-8761  
 SEWER: WEBER COUNTY (CHAD MEYERHOFFER) - (801)-399-8374

### PROJECT ENGINEER:

JAMES FLINT  
 UTAH PE 7806324-2202

DATE

### SHEET INDEX:

- 1 GENERAL PROJECT NOTES
- 2 MASTER UTILITY PLAN
- 3 OFF-SITE SEWER PLAN & PROFILE
- 4 OFF-SITE STORM DRAIN PLAN & PROFILE
- 5 4850 WEST PLAN & PROFILE
- 6 2650 SOUTH PLAN & PROFILE
- 7 INTERSECTION GRADING PLAN
- 8 NORTH IRRIGATION DITCH PLAN & PROFILE
- 9 2550 SOUTH WIDENING GRADING
- 10 DETAIL SHEET
- 11 TAYLOR-WEST WEBER WATER STANDARD DETAILS
- 12 SWPPP

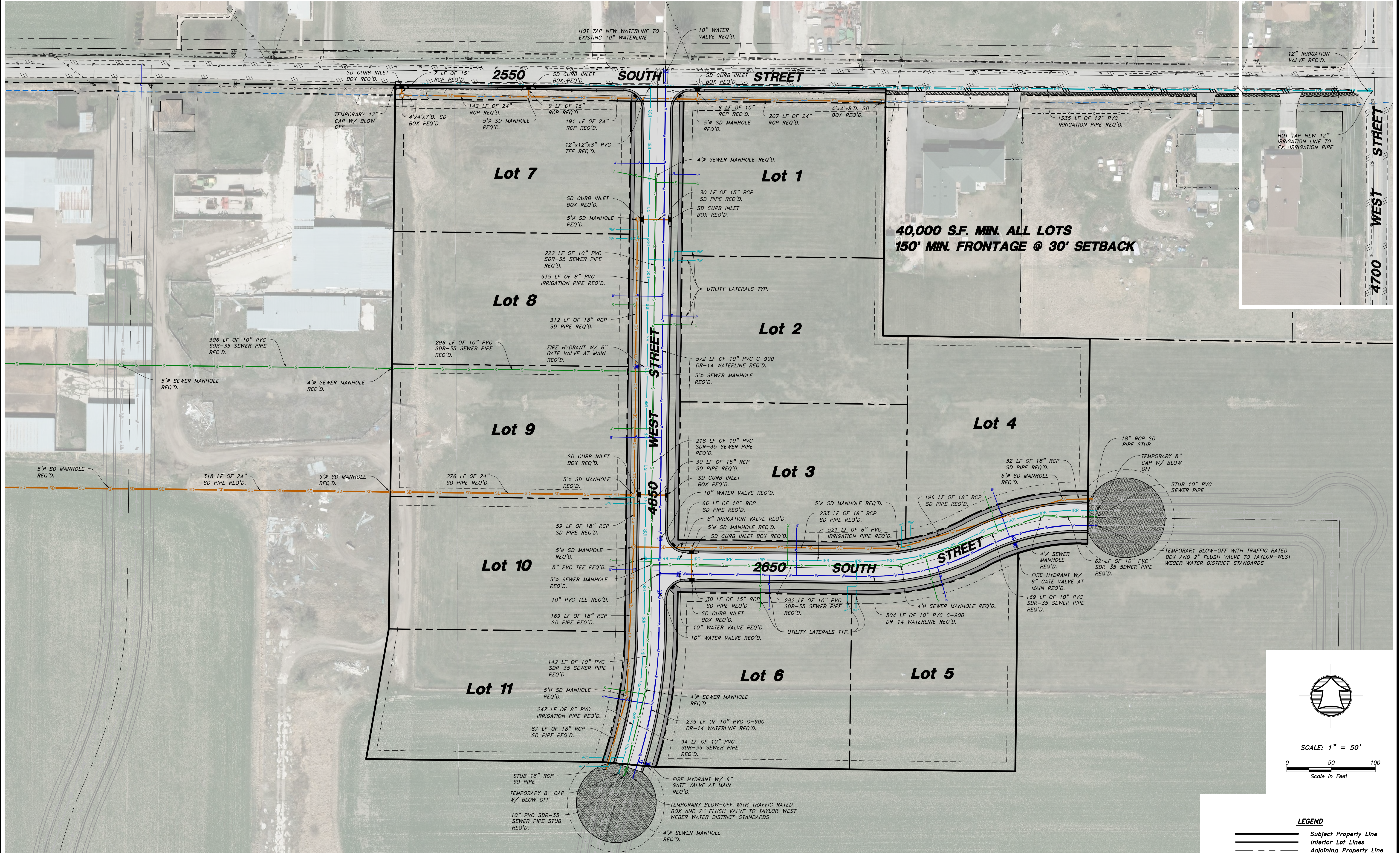
Show a road section for 2550 South that will include curb and gutter. Due to the slopes, that curb and gutter will need 8" of road base underneath.

PROJECT NOTES FOR		SUN CREST MEADOWS SUBDIVISION PHASE 1	
Drawn By: MTH	Date: 07/17/18	Designed By:	Checked By:
Approved By:	Scale:	Approved By:	Scale:
Drawing File: 16-1051618(07-02-18)	JOB NUMBER: 16-105	Hansen & Associates, Inc. Consulting Engineers and Land Surveyors 538 North Main Street, Brigham, Utah 84302 Visit us at www.hai.com Logan Brigham City (801) 399-4905 (435) 752-8272	
SUN CREST MEADOWS SUBDIVISION PHASE 1		2550 NORTH 4900 WEST TAYLOR, UT 84401	
Sheet		1	
of		12	
Sheets			

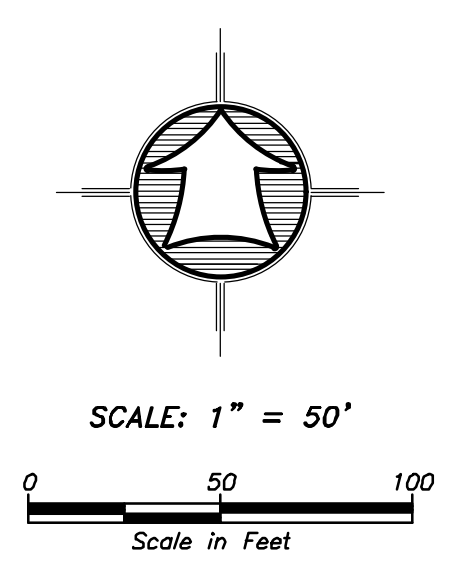
# SUN CREST MEADOWS SUBDIVISION PHASE 1

## MASTER UTILITY PLAN

Could we get lengths of the improvements along lots 1-7 and lot 1 to 4700 West?



**40,000 S.F. MIN. ALL LOTS**  
**150' MIN. FRONTAGE @ 30' SETBACK**



**LEGEND**

	Subject Property Line
	Inferior Lot Lines
	Adjoining Property Line
	Centerline
	Sewer Line
	Water Line
	Irrigation Line

SS = WEBER COUNTY/CENTRAL WEBER SEWER DISTRICT  
 W = TAYLOR-WEST WEBER WATER IMPROVEMENT DISTRICT  
 I = HOOPER IRRIGATION DISTRICT

Drawn By: MTH Date: 07/17/18  
 Designed By:  
 Checked By:  
 Approved By:  
 Scale: 1" = 50'  
 Drawing File: 16-10518(07-02-18)  
 JOB NUMBER: 16-105

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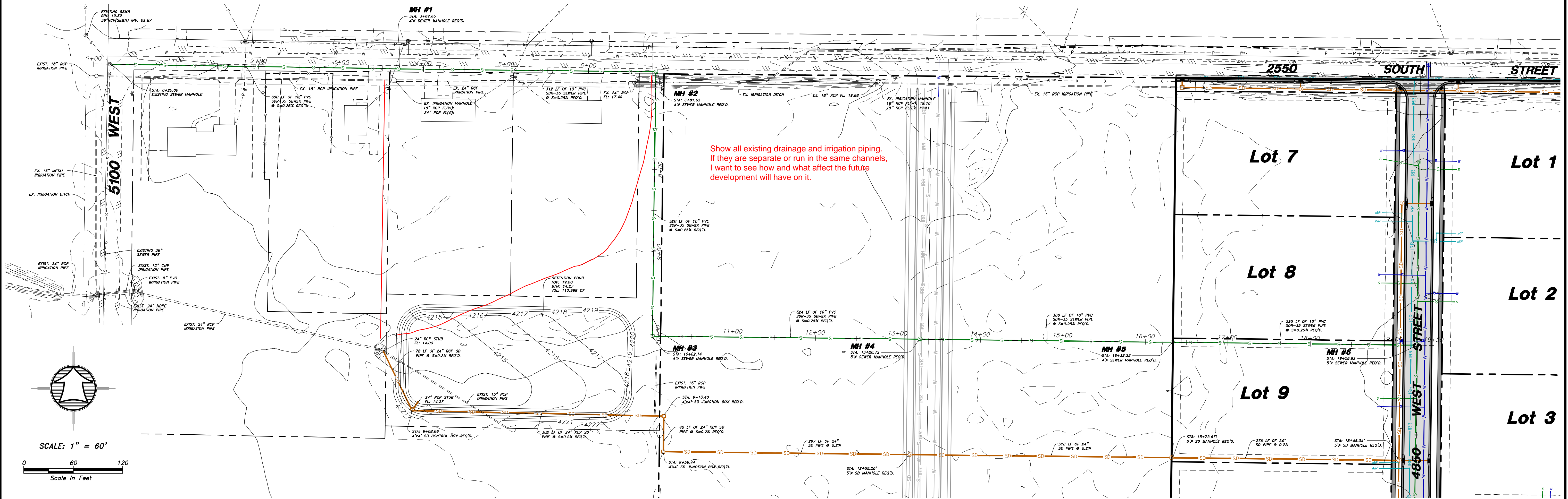
MASTER UTILITY PLAN FOR  
**SUN CREST MEADOWS**  
**SUBDIVISION PHASE 1**  
 2550 NORTH 4900 WEST  
 TAYLOR, UT 84401

Sheet  
**2**  
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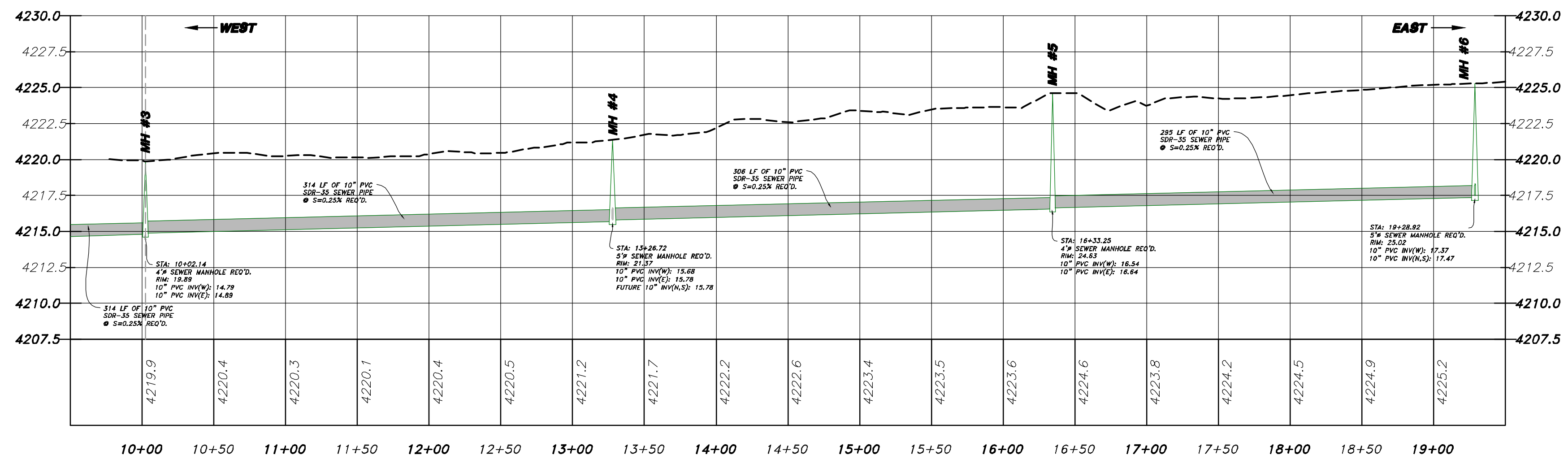
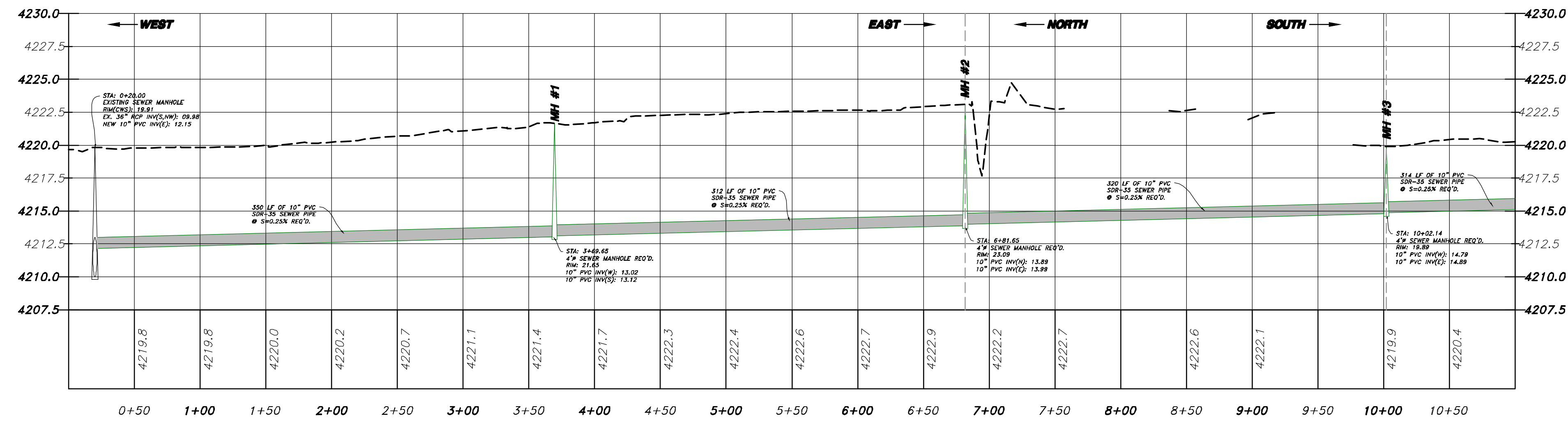
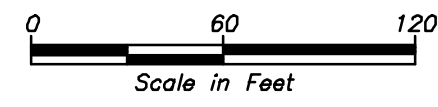
No.	Date	By	Revision

# SUN CREST MEADOWS SUBDIVISION PHASE 1

## OFF-SITE SEWER PLAN & PROFILE



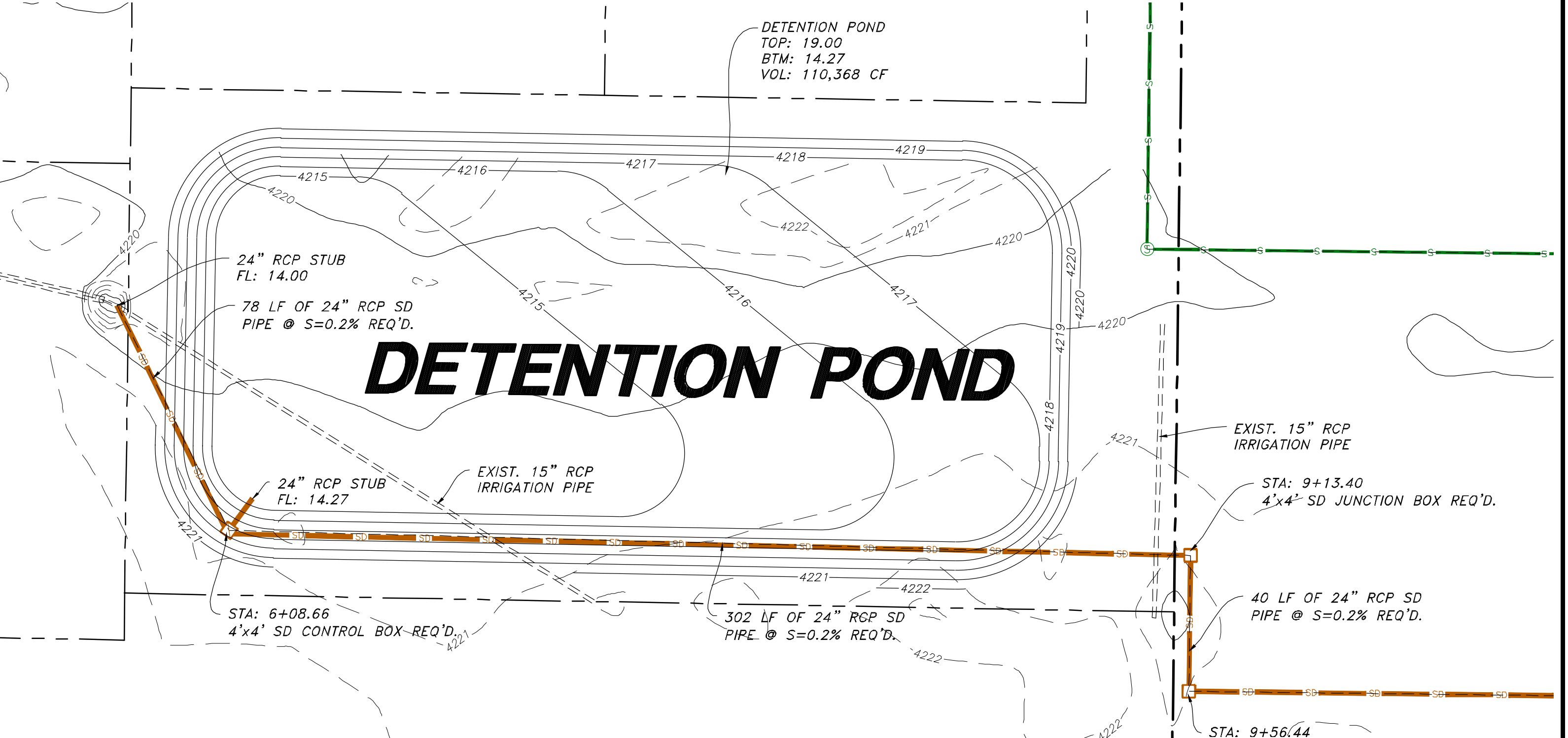
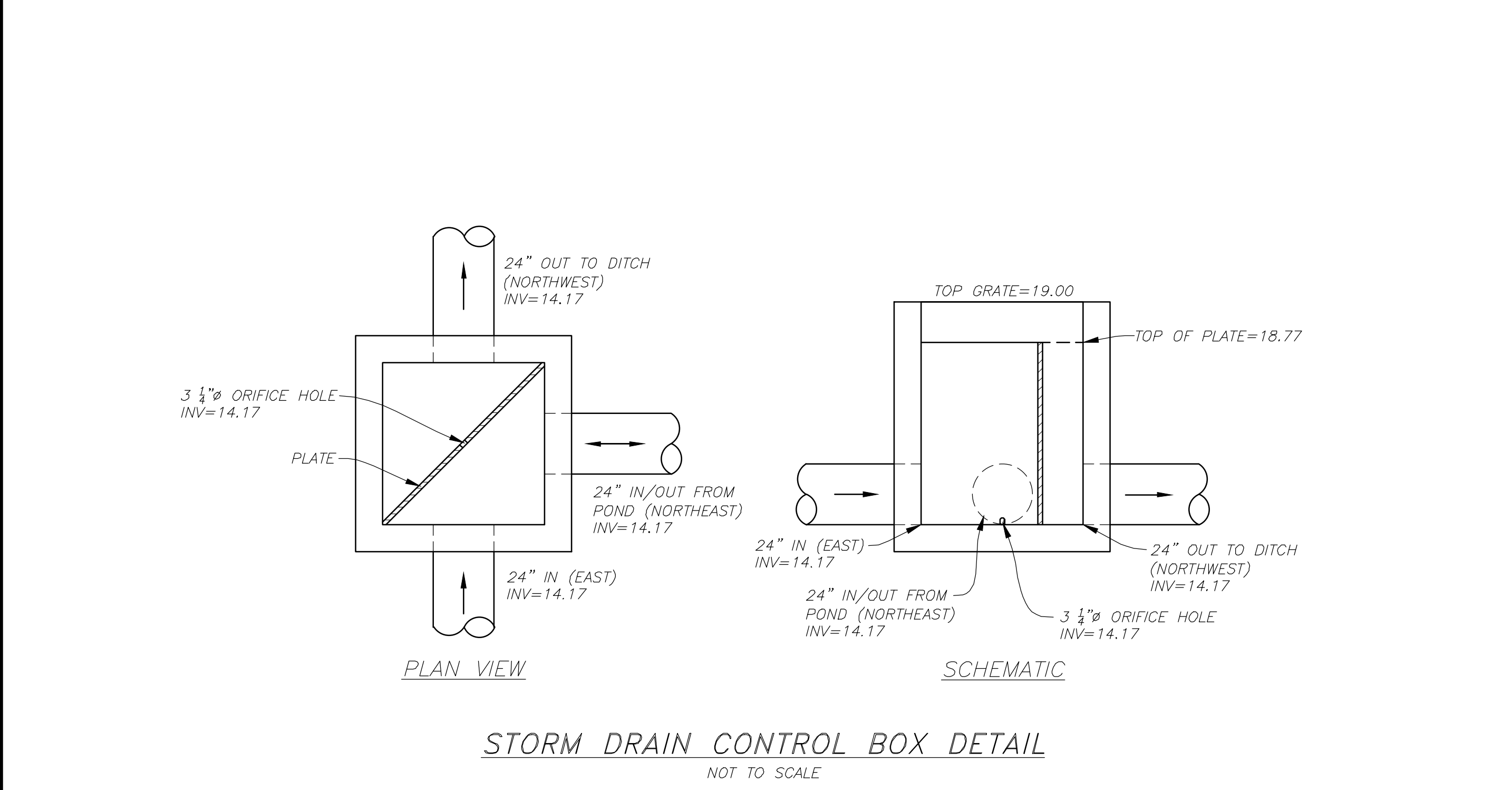
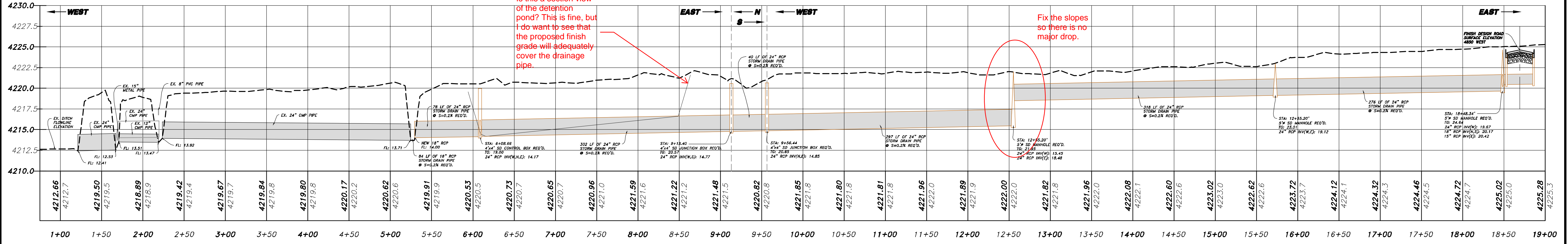
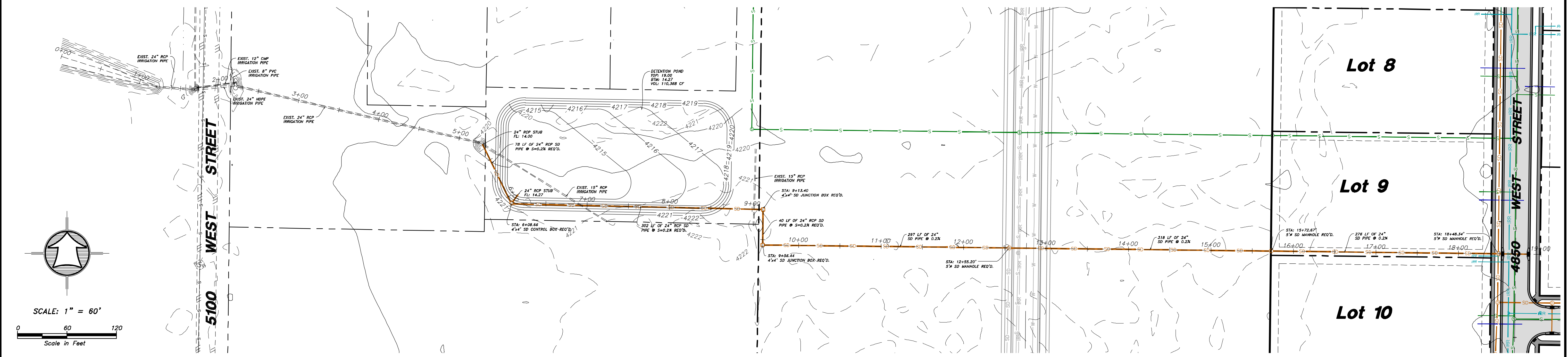
SCALE: 1" = 60'



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No.	Date	By	Revision						
Drawn By: MTH Date: 07/17/18 Designed By: _____ Checked By: _____ Approved By: _____ Scale: 1" = 60' Drawing File: 16-105-16(07-02-18) JOB NUMBER: 16-105									
<b>SUN CREST MEADOWS SUBDIVISION PHASE 1</b> OFF-SITE SEWER PLAN & PROFILE 2550 NORTH 4900 WEST TAYLOR, UT 84401									
Sheet <b>3</b> of <b>12</b> Sheets									

# SUN CREST MEADOWS SUBDIVISION PHASE 1

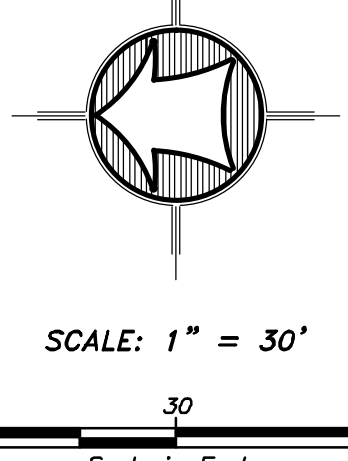
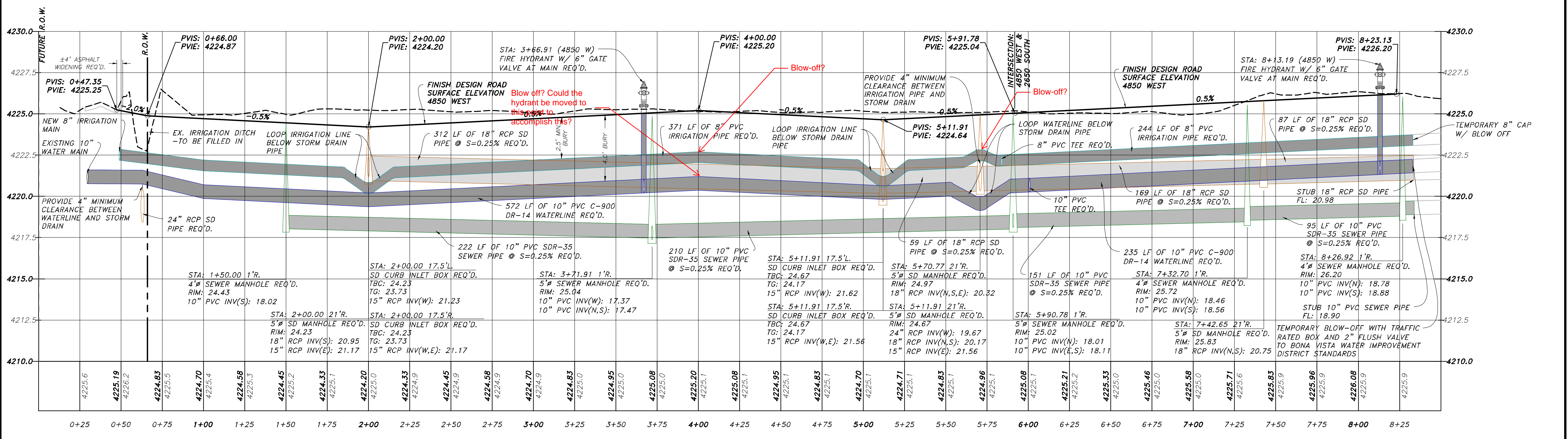
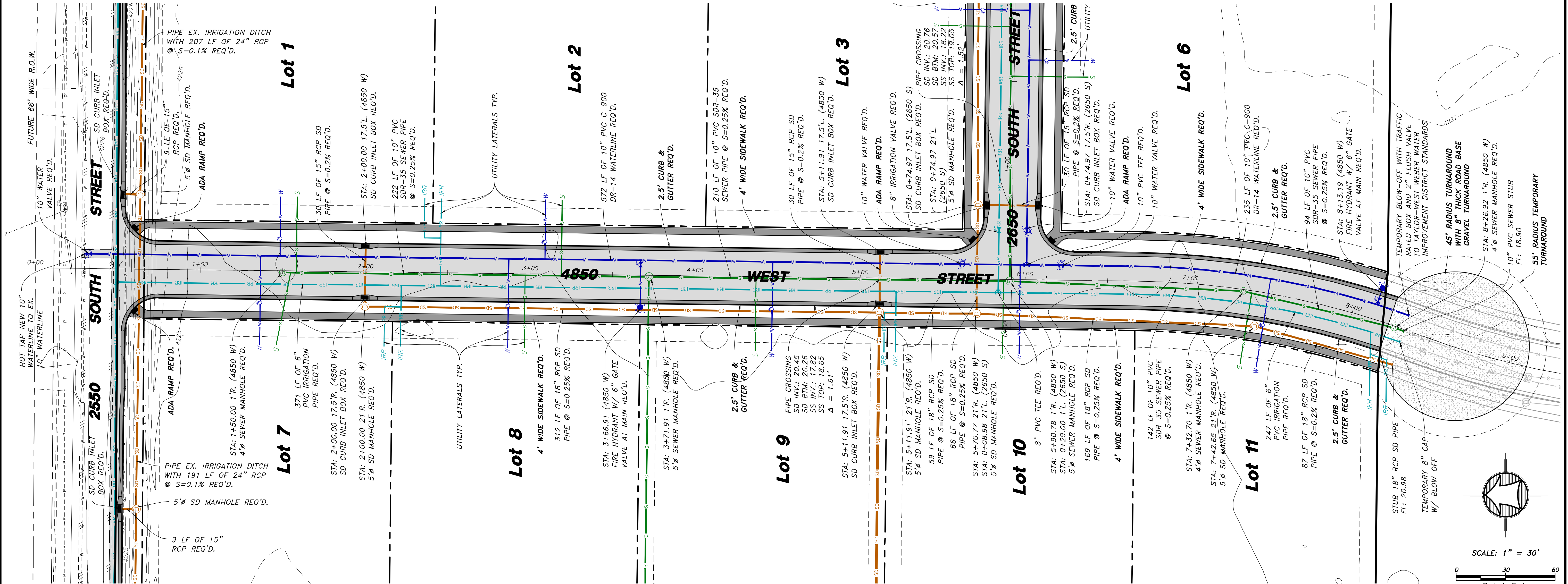
## OFF-SITE STORM DRAIN PLAN & PROFILE



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<p><b>SUN CREST MEADOWS SUBDIVISION PHASE 1</b></p> <p>2550 NORTH 4900 WEST TAYLOR, UT 84401</p>									
<p>Sheet</p> <p><b>4</b></p> <p>of</p> <p><b>12</b></p> <p>Sheets</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">No.</th> <th style="width: 50%;">Date</th> <th style="width: 50%;">By</th> <th style="width: 50%;">Revision</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	No.	Date	By	Revision				
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# SUN CREST MEADOWS SUBDIVISION PHASE 1

## 4850 WEST PLAN AND PROFILE



Drawn By: MTH Date: 07/17/18  
 Designed By: \_\_\_\_\_  
 Checked By: \_\_\_\_\_  
 Approved By: \_\_\_\_\_  
 Scale: 1" = 30'  
 Drawing File: 16-105/18(07-02-18)  
 JOB NUMBER: 16-105

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4850 WEST PLAN & PROFILE

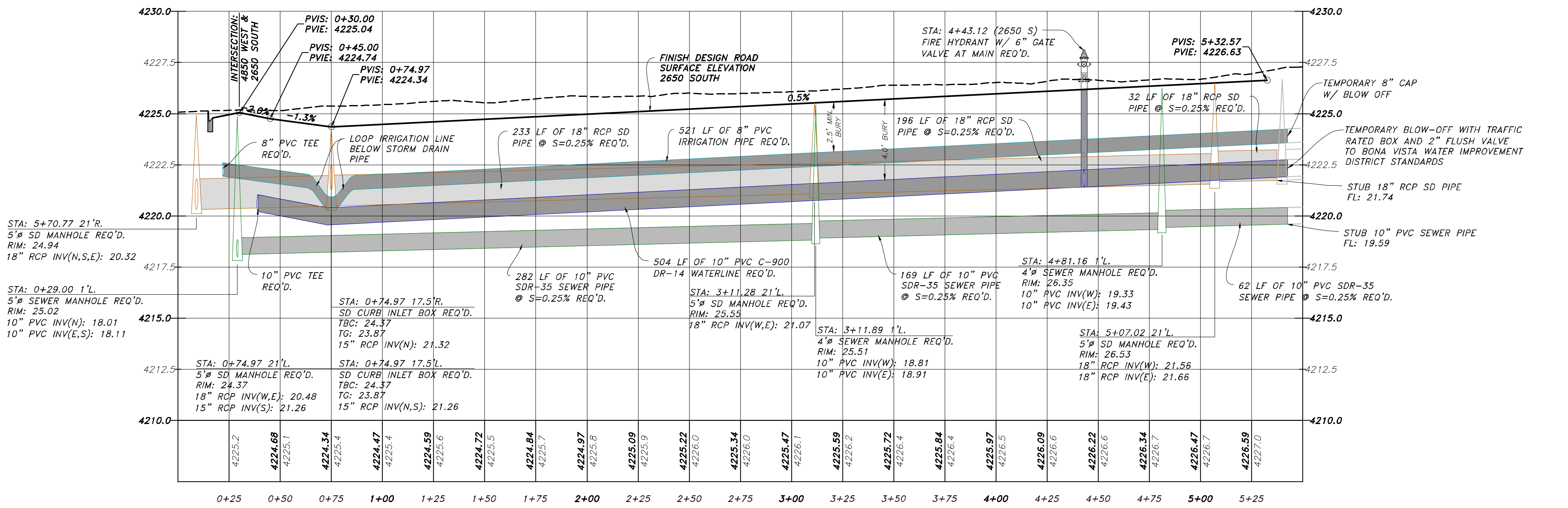
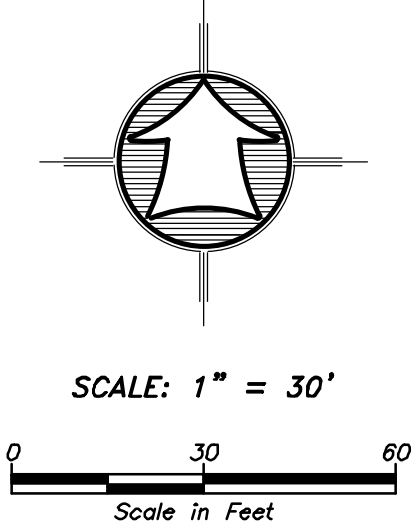
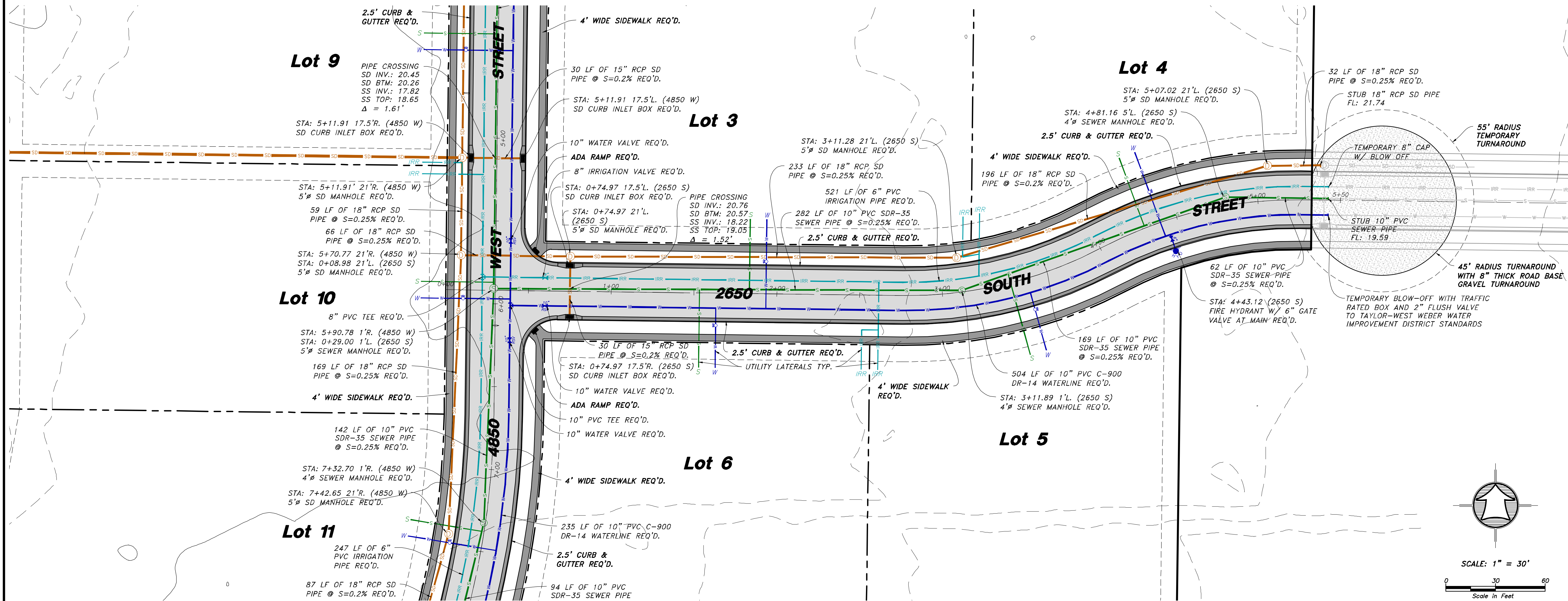
# SUN CREST MEADOWS SUBDIVISION PHASE 1

Sheet **5** of **12**

Sheets

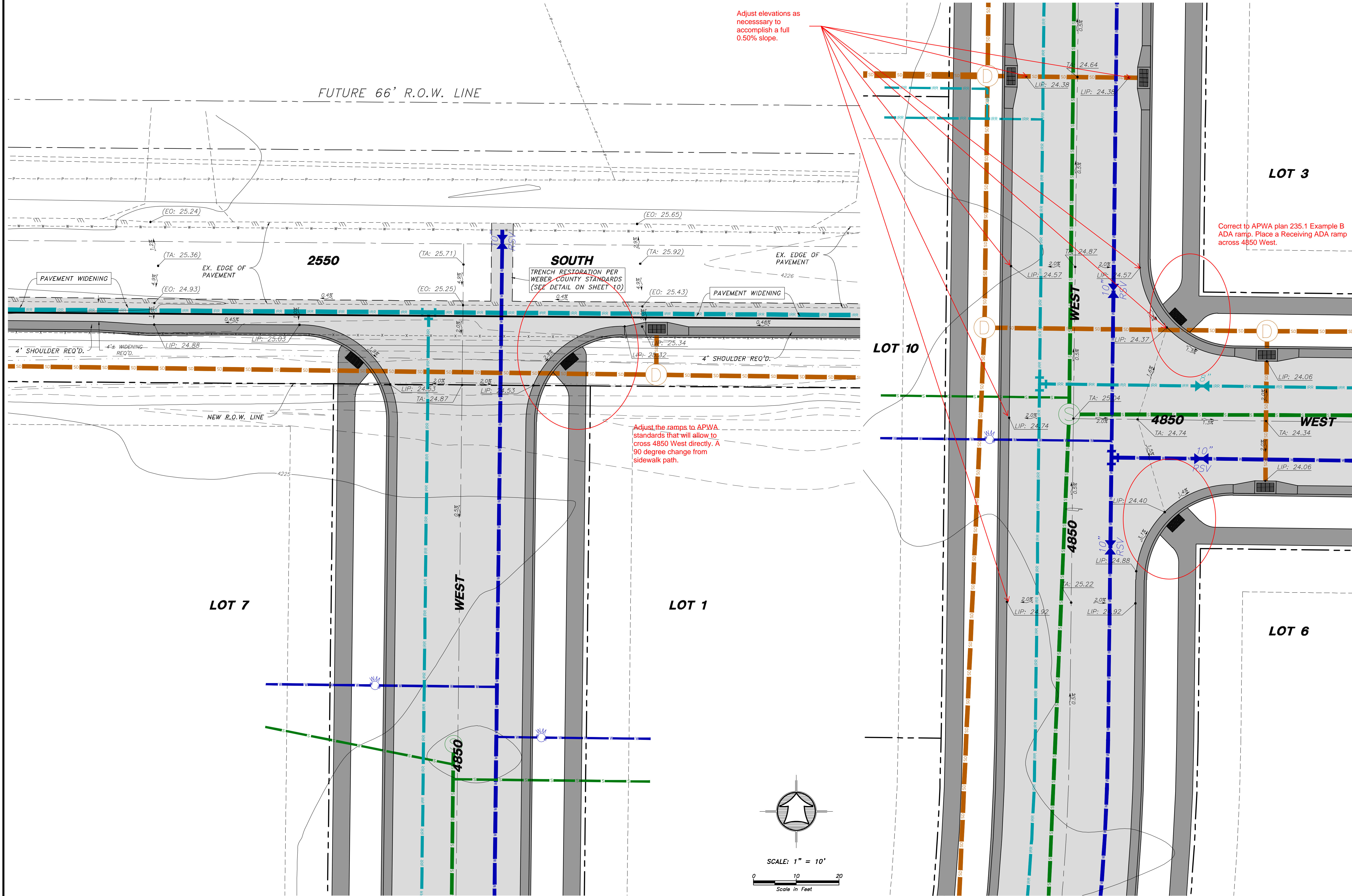
# SUN CREST MEADOWS SUBDIVISION PHASE 1

## 2650 SOUTH PLAN AND PROFILE



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<p>2650 SOUTH PLAN &amp; PROFILE</p> <p><b>SUN CREST MEADOWS SUBDIVISION PHASE 1</b></p> <p>Sheet <b>6</b> of <b>12</b> Sheets</p> <p>2550 NORTH 4900 WEST TAYLOR, UT 84401</p>	

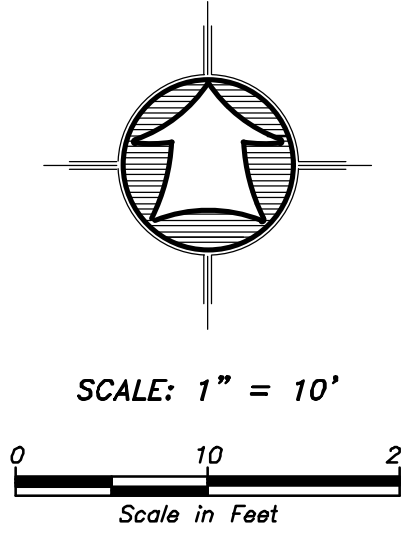
**SUN CREST MEADOWS SUBDIVISION PHASE 1**  
INTERSECTION GRADING PLANS



Adjust elevations as necessary to accomplish a full 0.50% slope.

Correct to APWA plan 235.1 Example B ADA ramp. Place a Receiving ADA ramp across 4850 West.

Adjust the ramps to APWA standards that will allow to cross 4850 West directly. A 90 degree change from sidewalk path.



No.	Date	By	Revision

Drawn By: MTH Date: 07/17/18  
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INTERSECTION GRADING PLANS

**SUN CREST MEADOWS SUBDIVISION PHASE 1**

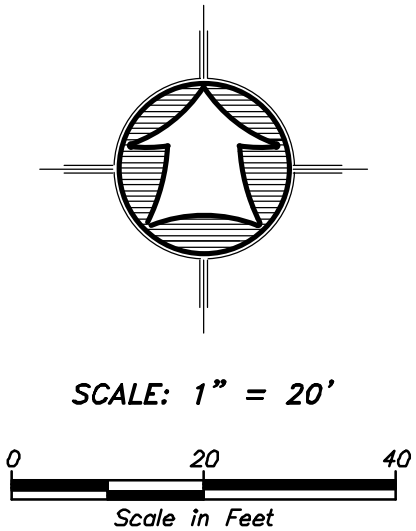
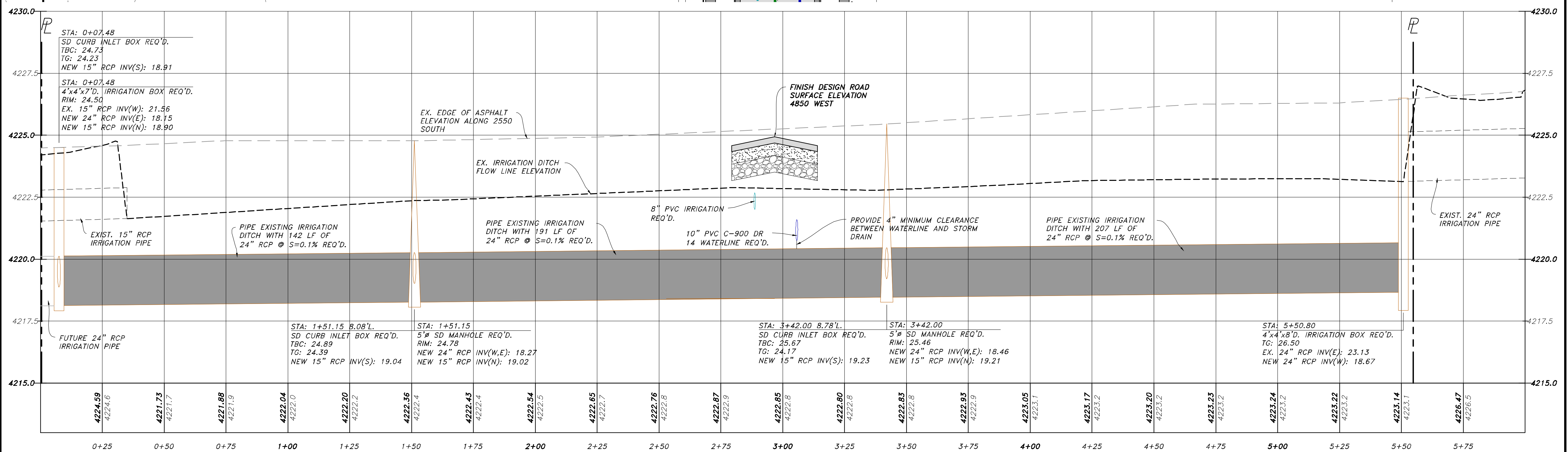
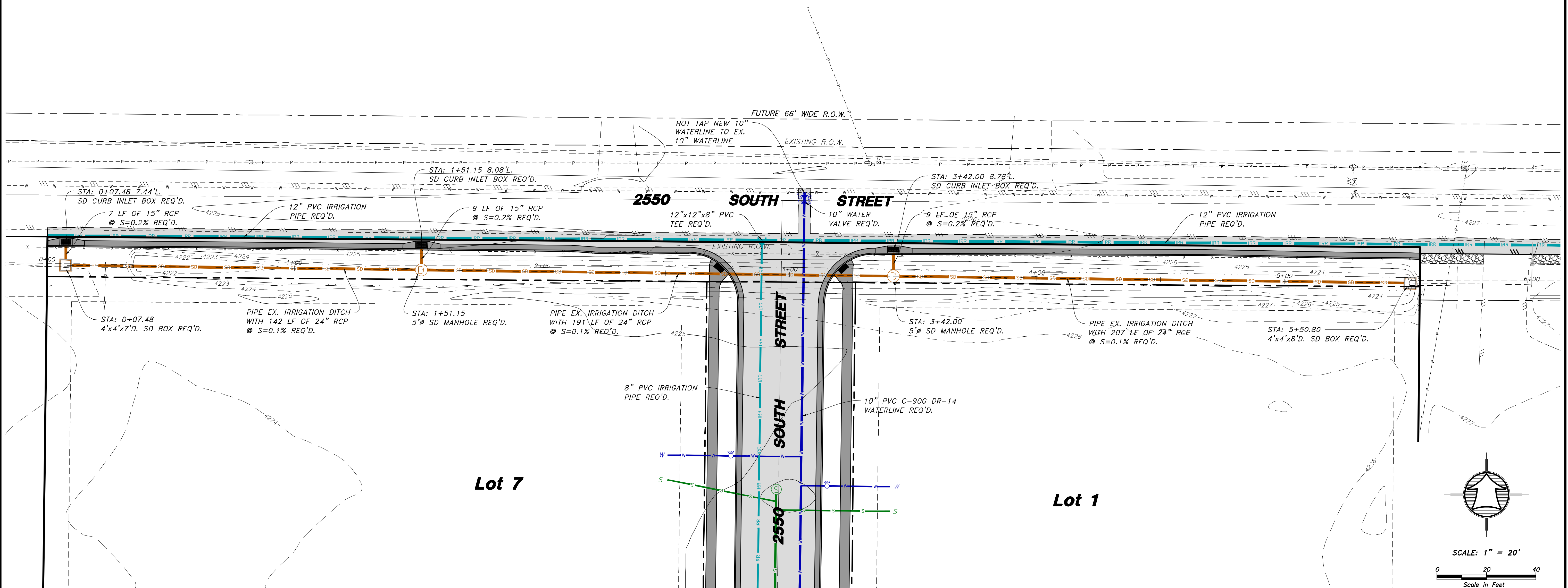
2550 NORTH, 4900 WEST  
TAYLOR, UT 84401

Sheet	7
of	12
Sheets	

# SUN CREST MEADOWS SUBDIVISION PHASE 1

## NORTH IRRIGATION DITCH PLAN & PROFILE

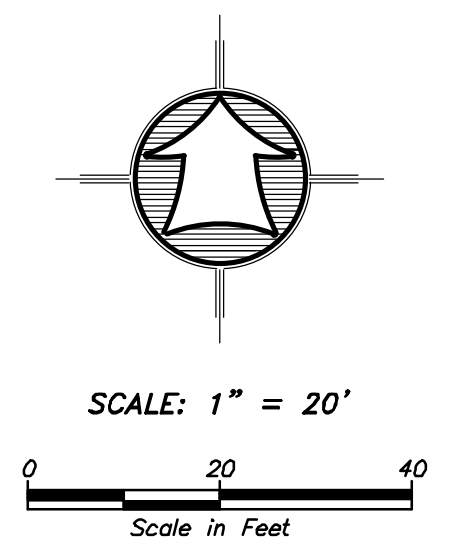
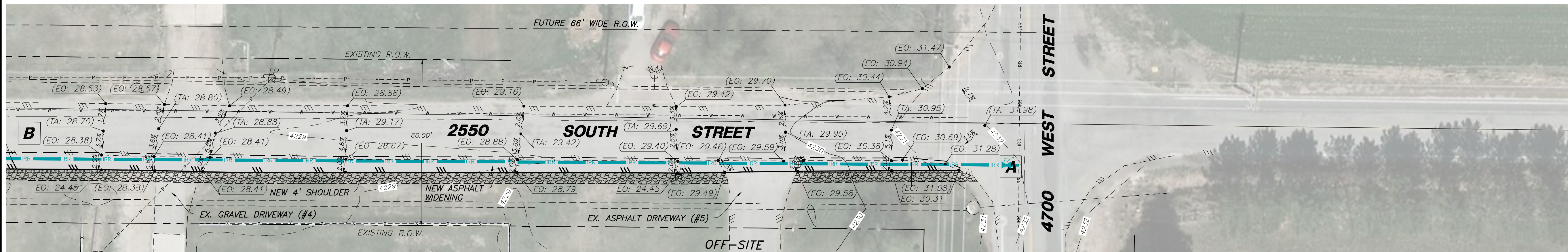
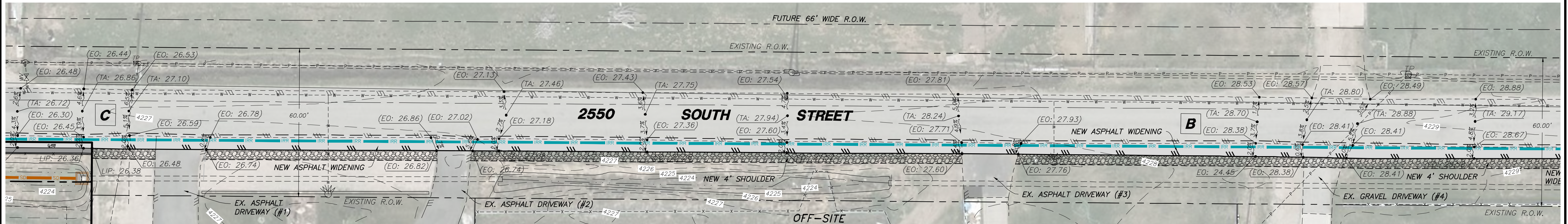
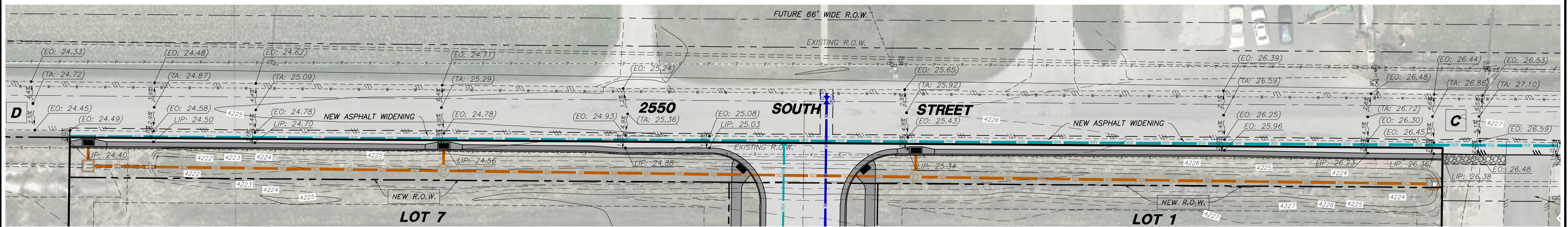


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<p><b>SUN CREST MEADOWS SUBDIVISION PHASE 1</b></p> <p>NORTH IRRIGATION DITCH PLAN &amp; PROFILE</p> <p>2550 NORTH 4900 WEST TAYLOR, UT 84401</p>	
<p>Sheet <b>8</b> of <b>12</b> Sheets</p>	



# SUN CREST MEADOWS SUBDIVISION PHASE 1

## 2550 SOUTH ASPHALT WIDENING GRADING PLAN



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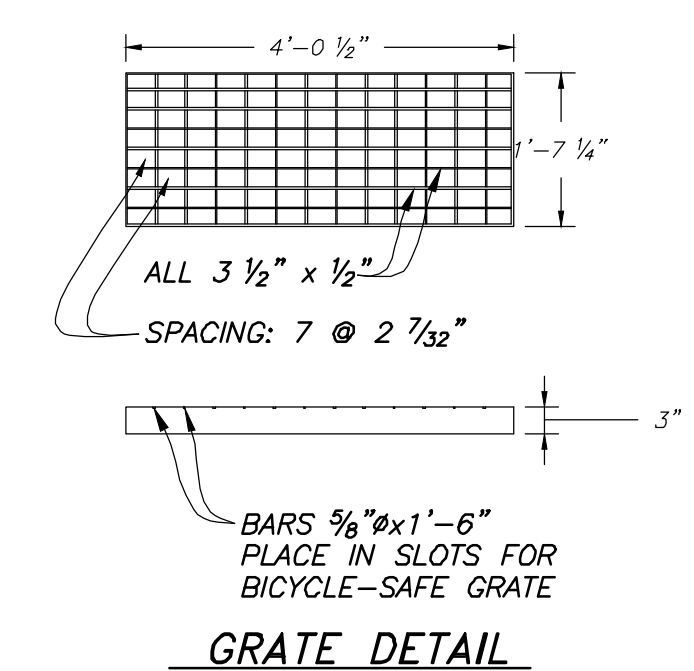
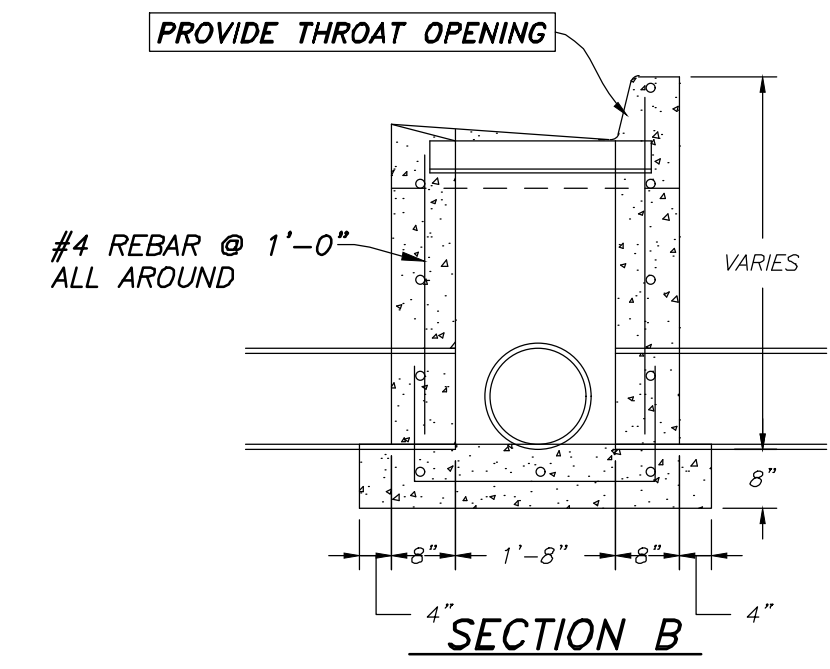
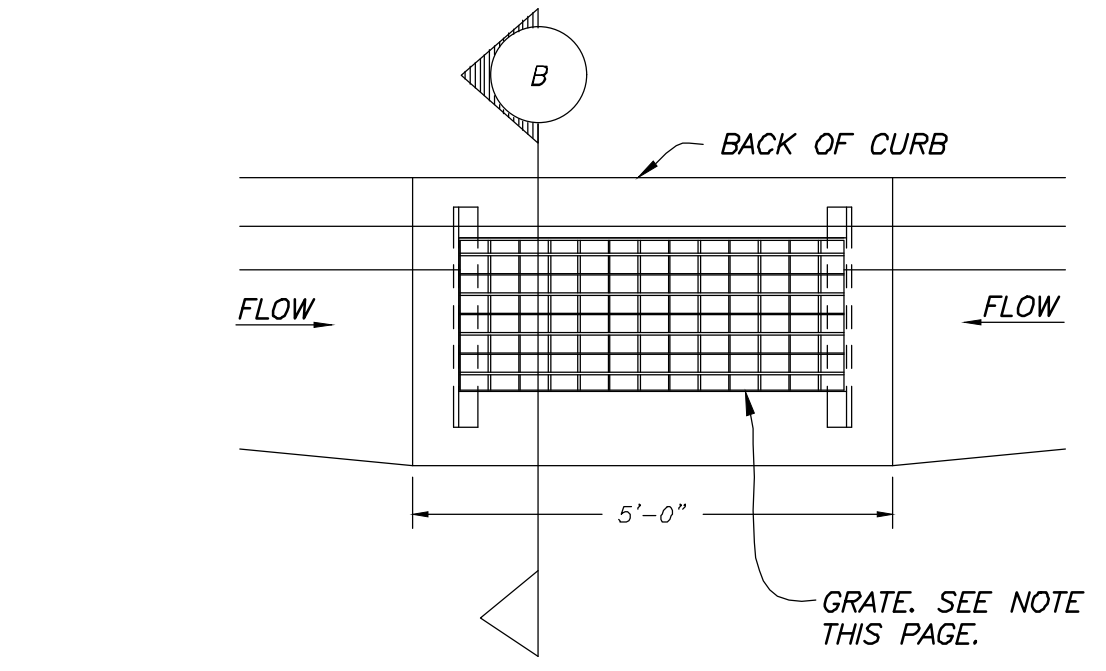
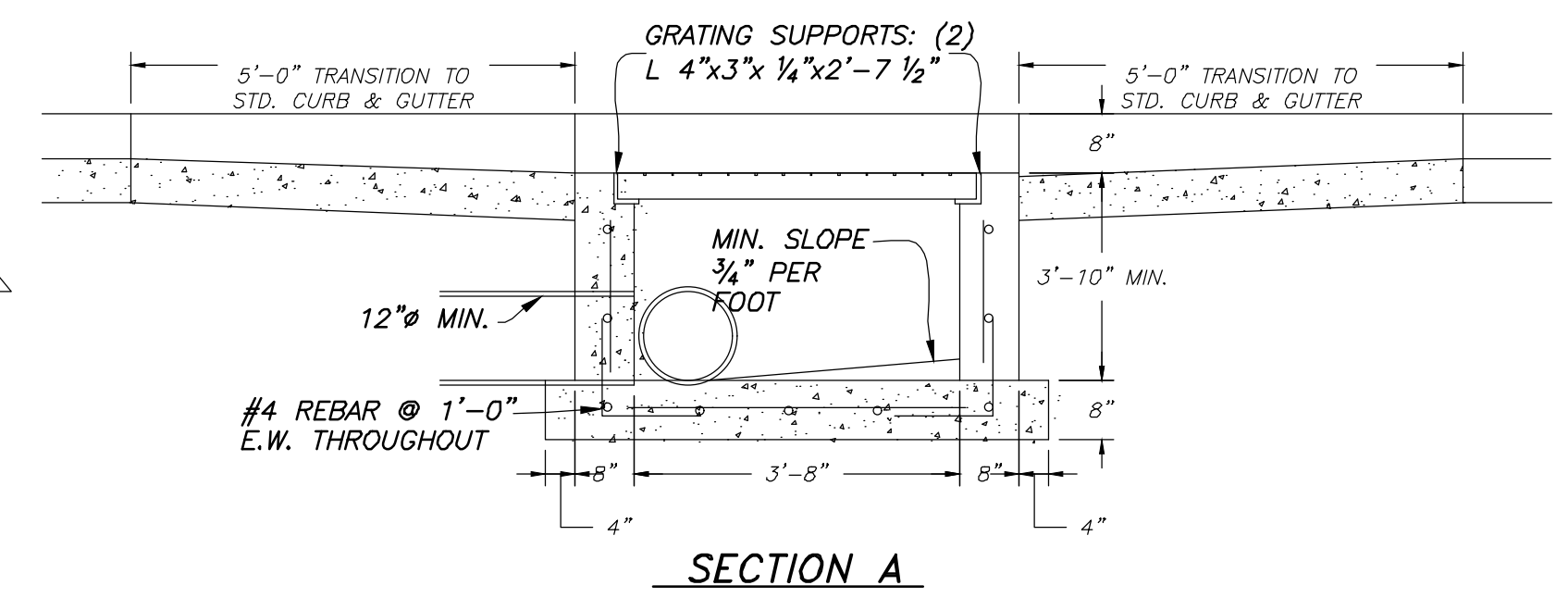
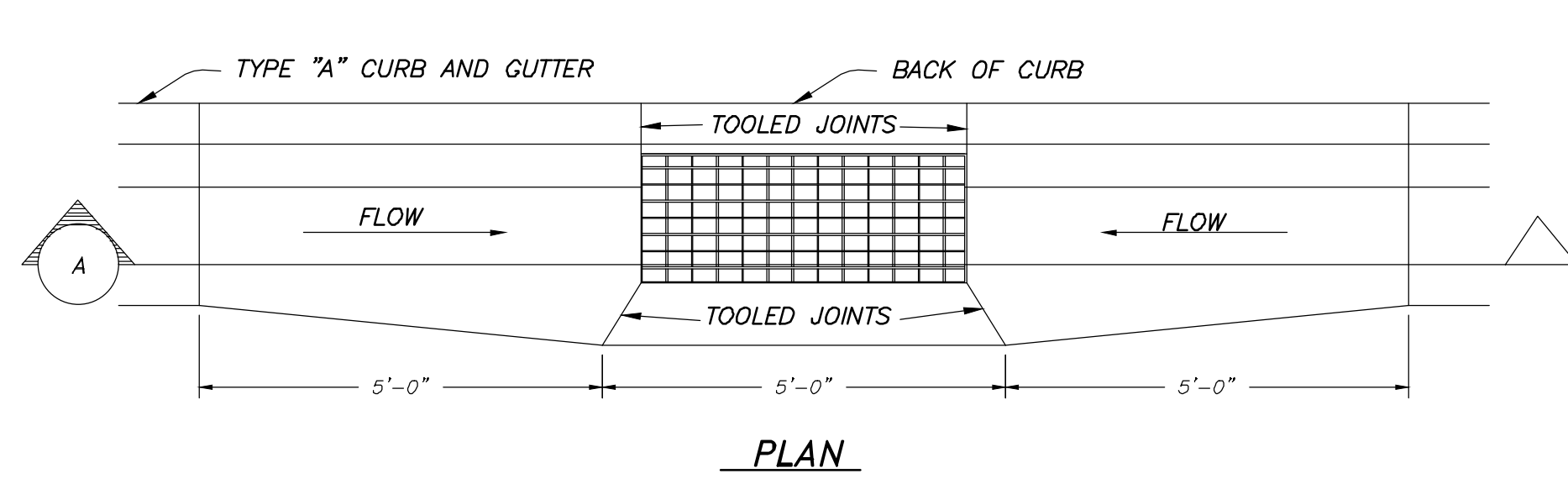
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 Designed By:  
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 Approved By:  
 Scale: 1" = 20"  
 Drawing File: 16-10518(07-02-18)  
 JOB NUMBER: 16-105

2550 SOUTH WIDENING GRADING PLAN  
**SUN CREST MEADOWS SUBDIVISION PHASE 1**  
 2550 NORTH 4900 WEST  
 TAYLOR, UT 84401

Sheet  
**9**  
 of  
**12**  
 Sheets

# SUN CREST MEADOWS SUBDIVISION PHASE 1

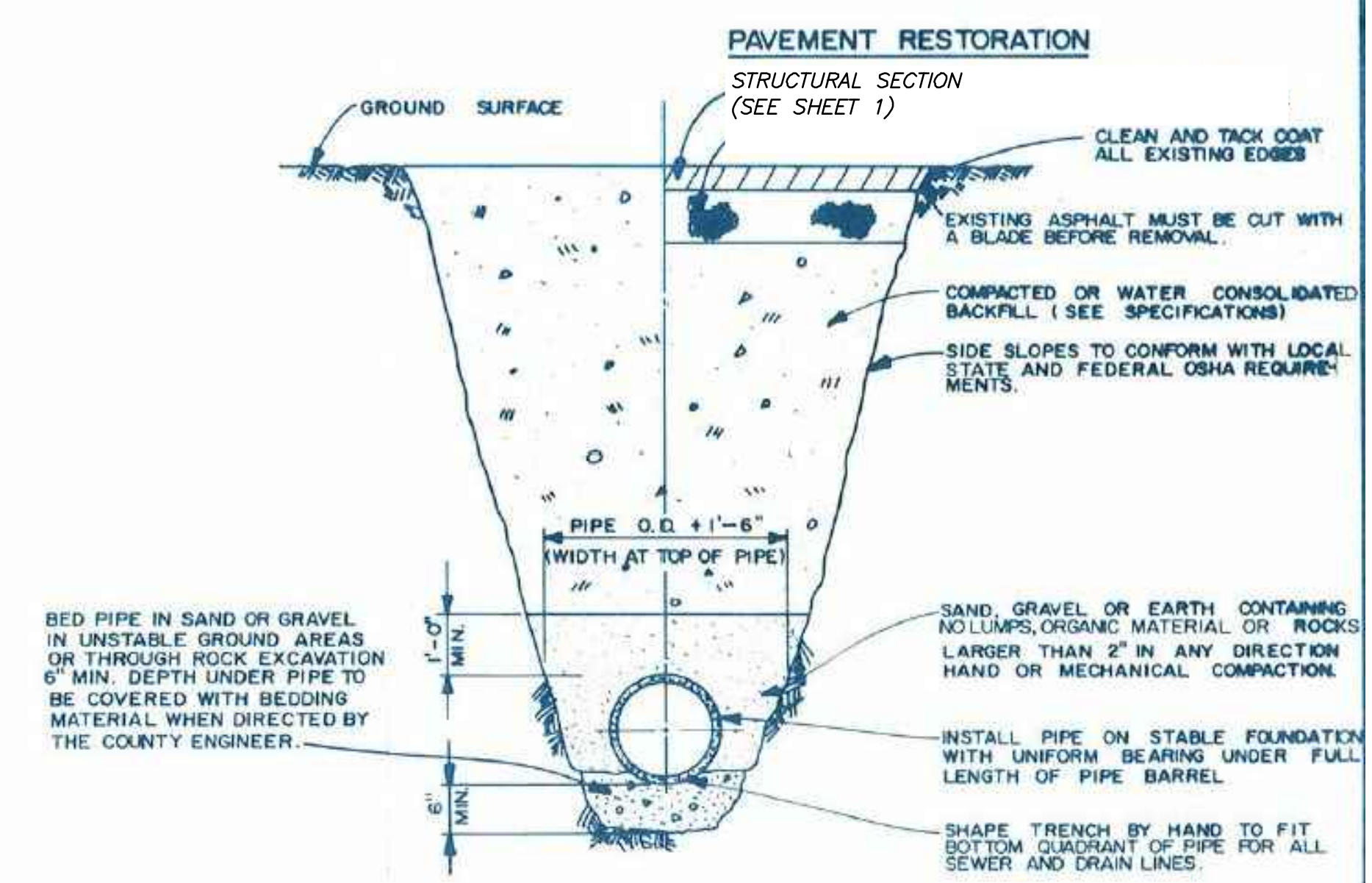
## DETAIL SHEET



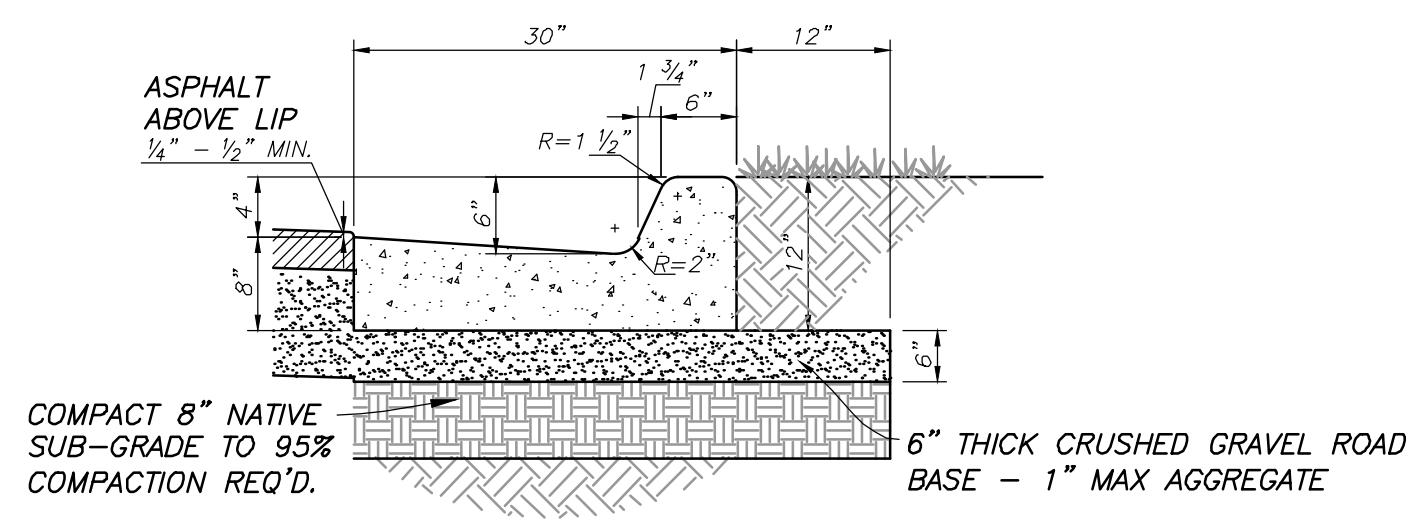
- NOTES:**
1. ALL GRATES SHALL BE U.D.O.T. STD. V-988 OR D&L, N-9221, AS SHOWN IN DETAIL AND GALVANIZED IN ACCORDANCE WITH U.D.O.T.
  2. BICYCLE SAFE GRATE REQ'D

CONTRACTOR MAY SUBSTITUTE AMCOR PRECAST CB110 CATCH BASIN OR APPROVED EQUAL

**TYPICAL CURB INLET BOX**  
NOT TO SCALE

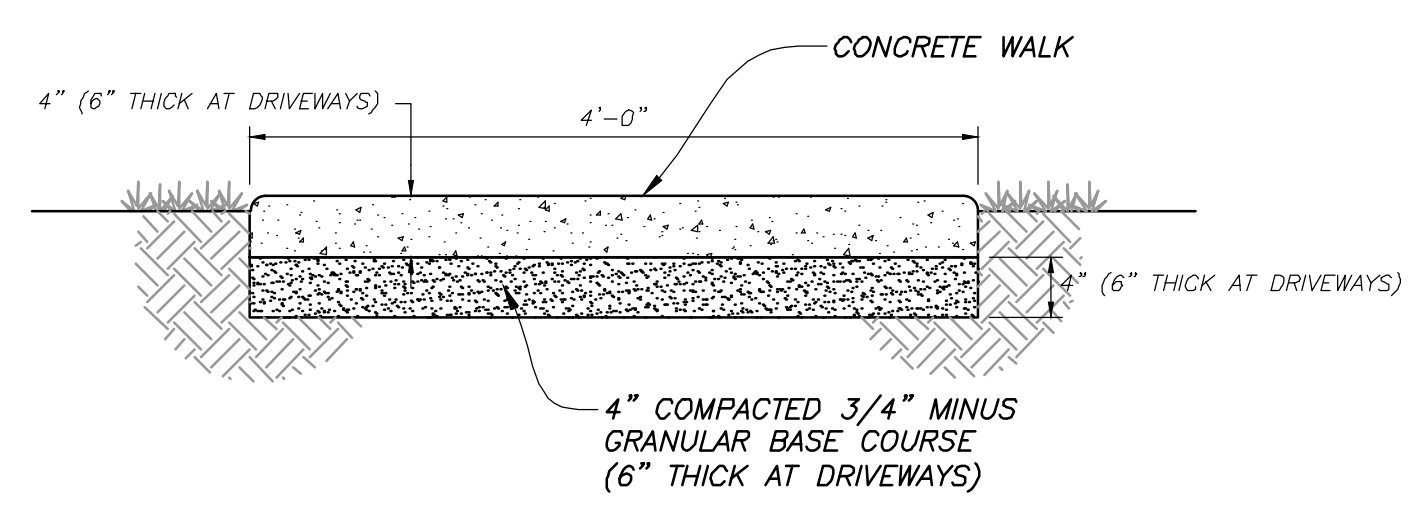


**WEBER COUNTY PUBLIC WORKS STANDARDS**

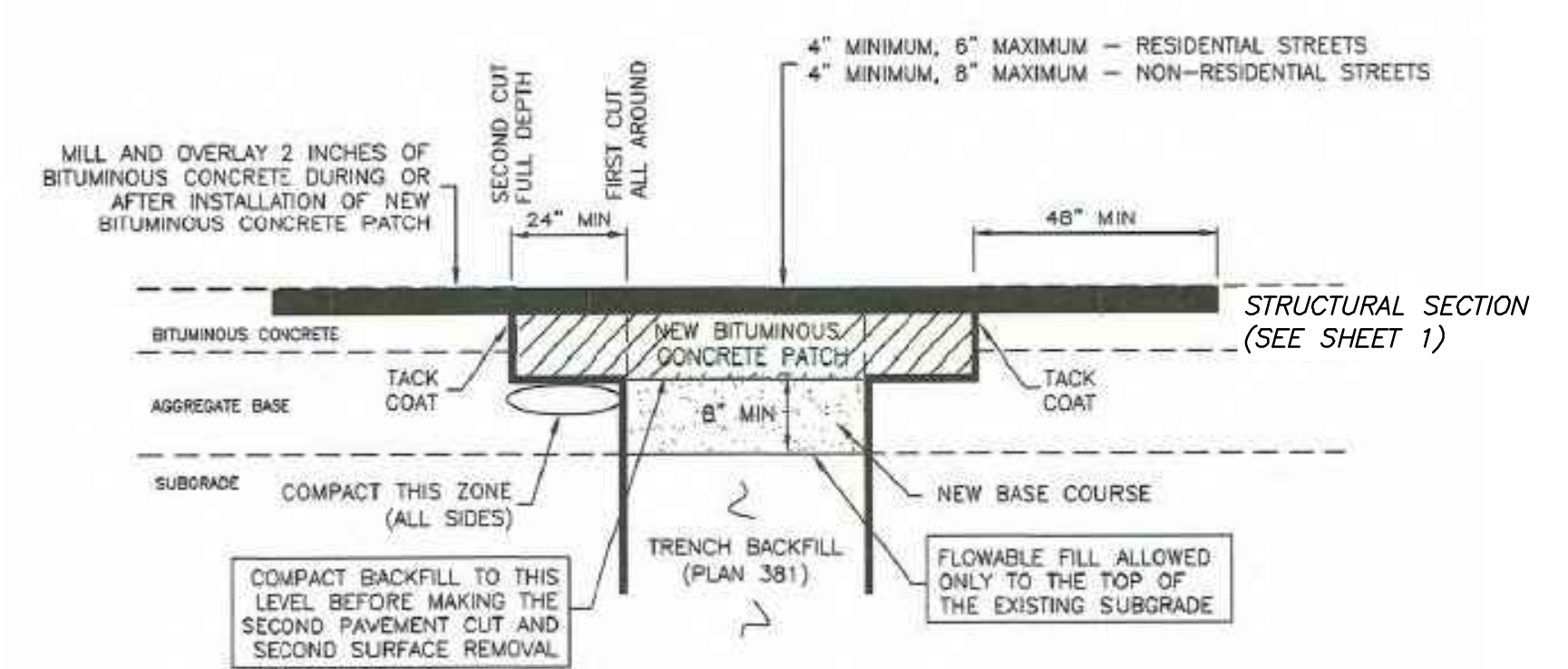


CONCRETE TO BE 4000 PSI 28 DAY STRENGTH  
4" MAX. SLUMP; AIR 6% ± 1/2%

**CATCH CURB & GUTTER SECTION**  
NOT TO SCALE



**SIDEWALK SECTION**  
NOT TO SCALE



**APWA 2017 STANDARDS**

No.	Date	By	Revision

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Designed By: \_\_\_\_\_  
Checked By: \_\_\_\_\_  
Approved By: \_\_\_\_\_  
Scale: \_\_\_\_\_  
Drawing File: 16-105r18(07-02-18)  
JOB NUMBER: 16-105

**SUN CREST MEADOWS SUBDIVISION PHASE 1**  
 2550 NORTH 4900 WEST  
 TAYLOR, UT 84401

Sheet	10
of	12
Sheets	

# SUN CREST MEADOWS SUBDIVISION PHASE 1

## DETAIL SHEET

**TABLE OF CONTENTS**

THRUST BLOCKING DETAIL.....1  
 TYPICAL VALVE DETAIL.....2  
 TYPICAL TRENCH SECTION.....3  
 UDOT CROSSING DETAIL.....4  
 TYPICAL SERVICE CONNECTION.....5  
 FIRE HYDRANT DETAIL.....6  
 AIR/VAC DETAIL.....7  
 CASED CROSSING DETAIL.....8  
 BLOW OFF VALVE DETAIL.....9

**1 THRUST BLOCKING DETAIL**  
(NOT TO SCALE)

APPLIES TO ALL PRESSURE PIPE

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TAYLOR - WEST WEBER  
WATER IMPROVEMENT DISTRICT  
STANDARD WATER DETAILS - Page 1 of 9

**2 TYPICAL VALVE DETAIL**  
(NOT TO SCALE)

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**3 TYPICAL TRENCH SECTION**  
(NOT TO SCALE)

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**5 TYPICAL SERVICE CONNECTION**  
(NOT TO SCALE)

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STANDARD WATER DETAILS - Page 5 of 9

**6 FIRE HYDRANT DETAIL**  
(NOT TO SCALE)

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STANDARD WATER DETAILS - Page 6 of 9

**9 TYPICAL BLOW OFF VALVE DETAIL**  
(NOT TO SCALE)

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WATER IMPROVEMENT DISTRICT  
STANDARD WATER DETAILS - Page 9 of 9

**Taylor-West Weber Water Improvement District Standard Specifications**

These written specifications in conjunction with the attached details constitute the District's construction standards. In the event of conflict, the District Manager will determine the appropriate standard.

- The Taylor-West Weber Water Improvement District manager shall approve any variations from these standards.
- All materials that are expected to have with contact drinking water, including pipes, gaskets, lubricants and O-Rings, shall be ANSI-certified as meeting the requirements of NSF Standard for certification of this certification, all such components shall be stamped with the NSF logo.
- All water mains shall be new PVC with a minimum cover of 4 feet.
  - Main pipelines shall be a minimum of 10" diameter.
  - Pipelines 12" and smaller diameter shall be AWWA C-900 DR14.
  - Pipelines 14" and larger diameter shall be AWWA C-905 DR18.
  - Under no circumstances shall the pipe or accessories be dropped into the trench.
  - The open ends of all pipeline under construction shall be covered and effectively sealed at the end of the day's work.
  - All waterlines shall be pressure tested at 200 PSI for at least 2 hours, according to the latest edition of AWWA Standard C600.
  - All water lines shall be disinfected according to the latest edition of AWWA Standard C651 and have 3 negative bacteriological test results, the failure of any one such test will result in starting the flushing and test sequence over again:
    - The first sample will be pulled and tested immediately after initial flushing;
    - The second sample will be pulled from the same section of pipe and tested no less than 24 hours after the first sample is pulled;
    - If both of those tests come back negative, the tie-to-existing may take place, and a third and final sample pulled and tested; if the third sample returns a negative result, the section of pipeline will be accepted.
  - Both a 2" wide metallic warning tape (located 2'-0" below finished grade) and a #14 plastic coated solid copper tracer wire shall be installed with main pipelines.
    - The tracer wire shall be brought up the outside of each mainline valve box and bolted to the inside of the valve box lid section where District personnel will be able to easily set a tracing charge on the wire.
- All valves, tees, crosses and elbows greater than 11.25 deg. shall be both mechanically restrained (e.g., Mega Lug or District approved equal) and have a thrust block poured against it.
  - A 30" diameter by 8" thick concrete collar shall be poured around each valve box, with the valve box centered in the collar.
  - Main line valves shall be gate valves if 10" or smaller diameter.
  - Main line valves, where possible, shall be butterfly valves if 12" or larger diameter.
  - A valve shall be placed on all three sides of a newly constructed tee.
    - An exception may be made when doing so would place new valves within 200' of each other, in which case, only 1 valve need be installed between the new fittings.
  - A valve shall be placed on all four sides of a newly constructed cross.
- All slough, canal and UDOT crossings shall be cased in steel casing with an isolation valve within one pipe length of each end of the casing.
  - Each cased crossing shall be held in the casing by prefabricated casing spacers and end seals, installed per manufacturer's recommendations (PSI Ranger II, or District approved equal). DO NOT SAND FILL.
  - Minimum carrier, casing and wall thickness dimensions are as follows:
    - 10" pipe 16" casing 0.375" wall thickness
    - 12" pipe 18" casing 0.375" wall thickness
    - 14" pipe 20" casing 0.375" wall thickness
    - 16" pipe 24" casing 0.5" wall thickness
  - If a loop requiring vertical fittings is required, a combination air vacuum release valve may be required on one or both sides of the loop, with venting above-grade outside of the traveled roadway.
    - A professionally prepared plan and profile sheet shall be provided to the District for review of all looped crossings for the purpose of determining air valve requirements.
- Fire hydrants shall be Mueller Centurion or District-approved equal.
  - The hydrant valve shall be placed at the main line.
- When a sewer line is parallel to a water line, a minimum of 10 horizontal feet shall be designed between their EDGES.
  - When a sewer line and water line cross, the sewer shall be at least 18" below the water line and there shall be no joints within 10 feet of the crossing.
- Secondary water lines shall be installed in each new subdivision.
  - Secondary and culinary water lines shall be installed in distinctly separate trenches.
- Services:
  - All service saddles shall be nylon coated with double stainless steel straps (e.g. Romac 202N or District-approved equal).
  - All service laterals shall run in a straight line from the meter to the main, and shall be square with the main line.
  - The minimum cover over any water main or service line shall be 4' below finished grade.
  - All service laterals shall be HDPE.
    - Typical residential service laterals shall be 200 PSI 1" CTS.
  - Meter boxes will be 18" dia. X 30" deep concrete.
  - Meter box lids shall be solid, with the word "WATER" cast in them.
- Connection Hardware: Except where otherwise shown or specified, all bolts and cap screws shall be carbon steel conforming to the requirements of ASTM A307 Grade A. The corresponding nuts shall conform to ASTM A563 Grade A. All bolts and nuts shall be coated with Tripoc 2000 Blue Coating System.
- A note should be included on improvement plans stating that all culinary water line construction shall meet the standards of the Taylor-West Weber Water Improvement District.
  - A note should be included on the plans stating that the Taylor-West Weber Water Improvement District shall be notified at least 24 hours prior to any preconstruction meetings and/or the commencement of any construction. The District's phone number is (801) 731-1668.

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STANDARD WATER DETAILS - Page 9 of 9

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**HAI**

CULINARY WATER STANDARD DETAILS AND SPECIFICATIONS FOR  
**SUN CREST MEADOWS SUBDIVISION PHASE 1**

2550 NORTH 4900 WEST  
 TAYLOR, UT 84401

No.	Date	By	Revision

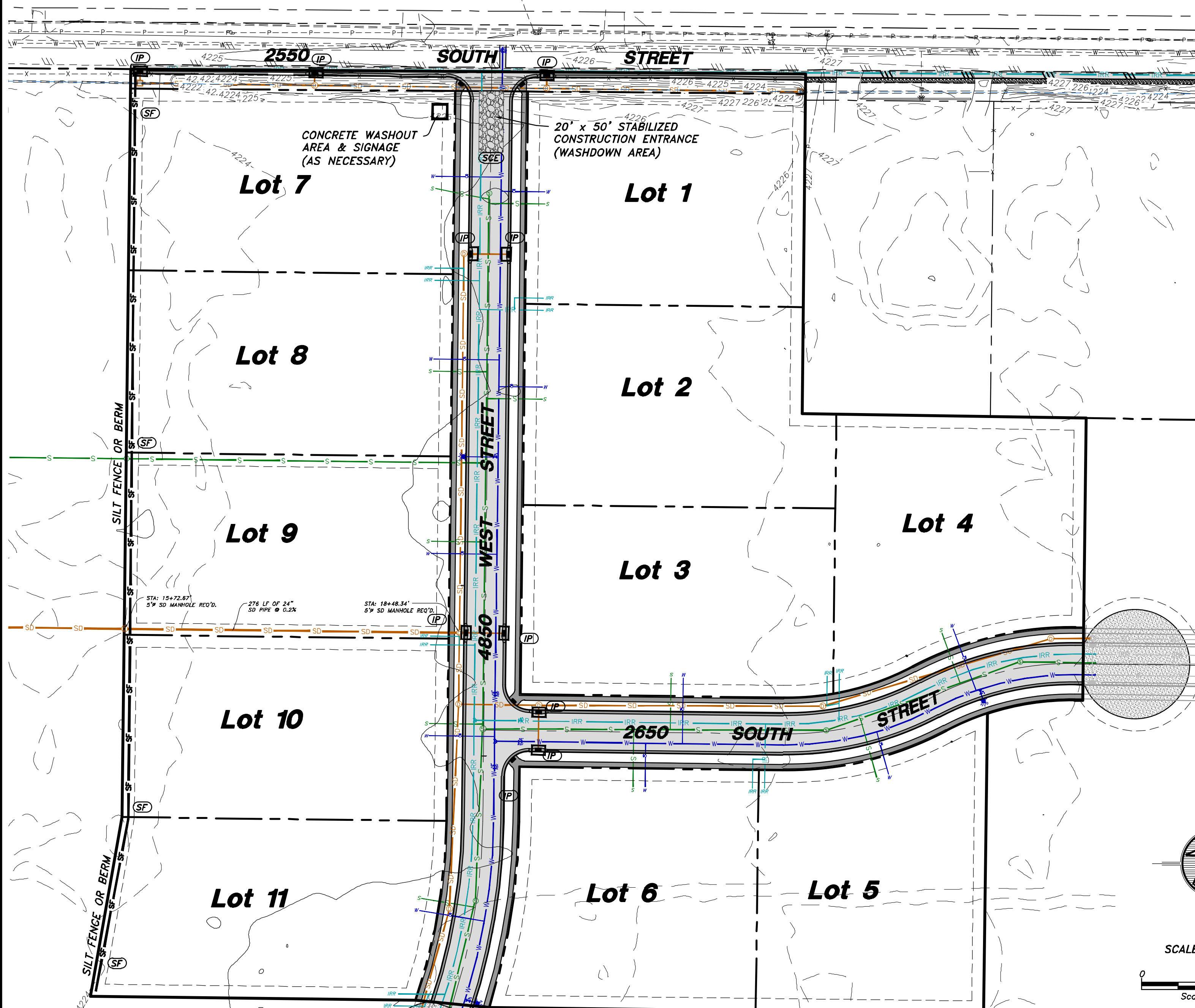
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 Approved By: \_\_\_\_\_  
 Scale: \_\_\_\_\_  
 Drawing File: 16-105118(07-02-18)  
 JOB NUMBER: 16-105

Sheet **11** of **12** Sheets

# SUN CREST MEADOWS SUBDIVISION PHASE 1

SWPPP

INSTALL ADDITIONAL FENCING AS NECESSARY TO DISTINGUISH WHERE THE ONLY ACCESS TO THE SUBDIVISION WILL BE AND DISCOURAGE ENTERING AND EXITING AT MULTIPLE POINTS.



### LOCATION:

LOCATION: TAYLOR, WEBER COUNTY, UTAH  
SECTION 32, TOWNSHIP 6 NORTH, RANGE 2 WEST, SLB&M  
LATITUDE: 41°13'10" N LONGITUDE: 112°05'48" W  
APPROXIMATE ELEVATION: 4225'

### PROJECT DATA:

TAX ID #: 15-086-0018 & 15-086-0009  
PARCEL ACREAGE: ±32.28 ACRES

SUN CREST MEADOWS PHASE 1  
2550 SOUTH 4850 WEST  
TAYLOR, UT 84401

### DISTURBED AREAS:

PROJECT AREA DISTURBANCE: 522,589 SQ. FT.  
12.00 ACRES  
IMPERVIOUS AREA: 48,513 SQ. FT.  
1.12 ACRES  
PERMEABLE AREA: 474,076 SQ. FT.  
10.88 ACRES  
WEIGHTED COEFFICIENT: C = 0.41

### OVERVIEW:

THE PROJECT CONSISTS OF STREET AND UTILITY INSTALLATION FOR AN ELEVEN LOT SUBDIVISION. GRADING WORK IS ALSO REQUIRED IN THE CONSTRUCTION OF THE ROAD, TRAIL, AND CURB & GUTTER. DRAINAGE FROM ON-SITE ACTIVITY IS TO BE INTERCEPTED BY THE SILT FENCE/BERM AT THE WEST BOUNDARY OF THE PROJECT. CONCRETE WASHOUT AREA IS LOCATED NEAR THE ENTRANCE/EXIT.

### MAINTENANCE/RECORD-KEEPING:

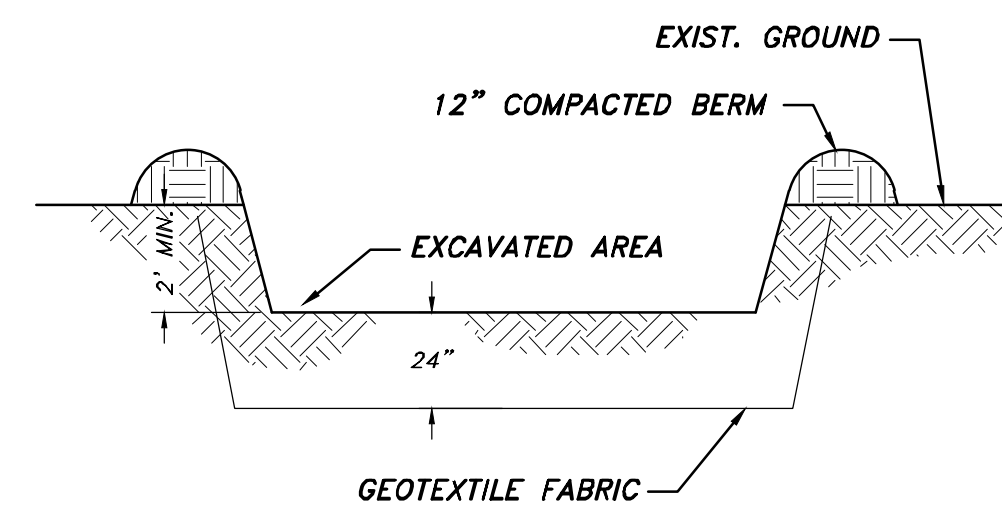
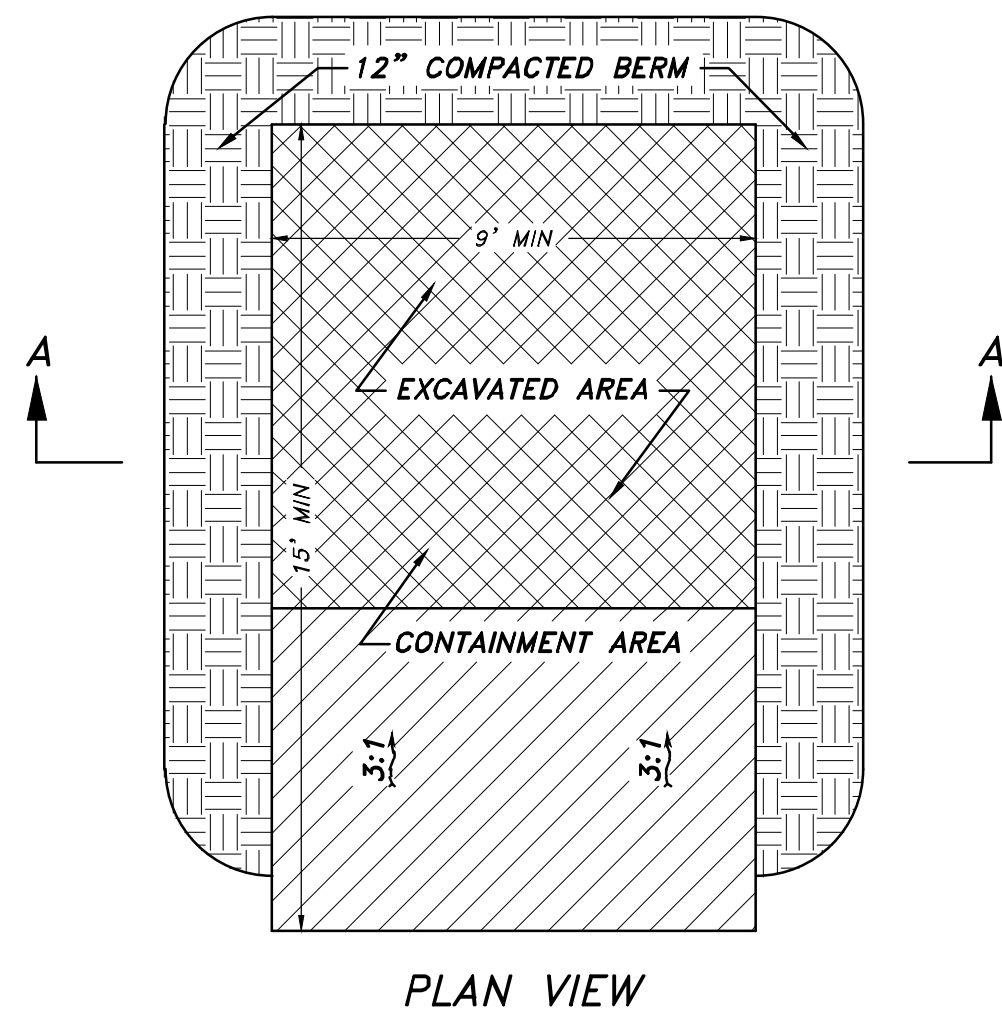
STRICT RECORD KEEPING IS IMPERATIVE. THE PROJECT WILL BE STATE-PERMITTED BUT PARTICULARLY UNDER THE AUSPICES OF WEBER COUNTY. KEEP INSPECTION REPORTS FORMS/FORMAT AS MANDATED BY WEBER COUNTY. A THOROUGH INSPECTION OF THE SWPPP MUST BE CONDUCTED AT LEAST EVERY 14 DAYS AND AFTER ANY PRECIPITATION OR SNOWMELT THAT CAUSES SURFACE EROSION. MAINTENANCE AND/OR MODIFICATIONS TO EROSION MEASURES MUST BE COMPLETED IN A TIMELY MANNER, BUT IN NO CASE MORE THAN 7 CALENDAR DAYS AFTER THE INSPECTION. THE ENFORCEMENT AGENCY IS WEBER COUNTY, WHO ADMINISTERS AND ENFORCES STORMWATER POLLUTION PREVENTION PLANS LOCALLY. STORMWATER MANAGEMENT ASPECTS AND PROCEDURES MAY BE MODIFIED BY PERMITTEE (AND/OR OFFICIAL REPRESENTATIVE) UPON OBTAINING WEBER COUNTY APPROVAL.

### SWPPP PHASING - ORDER OF WORK:

PHASE 1: CONSTRUCTION OF STABILIZED CONSTRUCTION ENTRANCE, CONCRETE WASHOUT AREA AND SIGNAGE, SILT FENCES & BERMS.

PHASE 2: MAINTAIN STABILIZED CONSTRUCTION ENTRANCE, CONCRETE WASHOUT AREA, SILT FENCES & BERMS, AND WATTLES DURING CONSTRUCTION AND SITE IMPROVEMENTS. INSTALL INLET PROTECTION UPON CONSTRUCTION OF CURB INLET BOXES.

PHASE 3: UPON ASPHALTING, REMOVE CONSTRUCTION ENTRANCE, WATTLES, INLET PROTECTION, AND TEMPORARY SILT FENCES & BERMS.



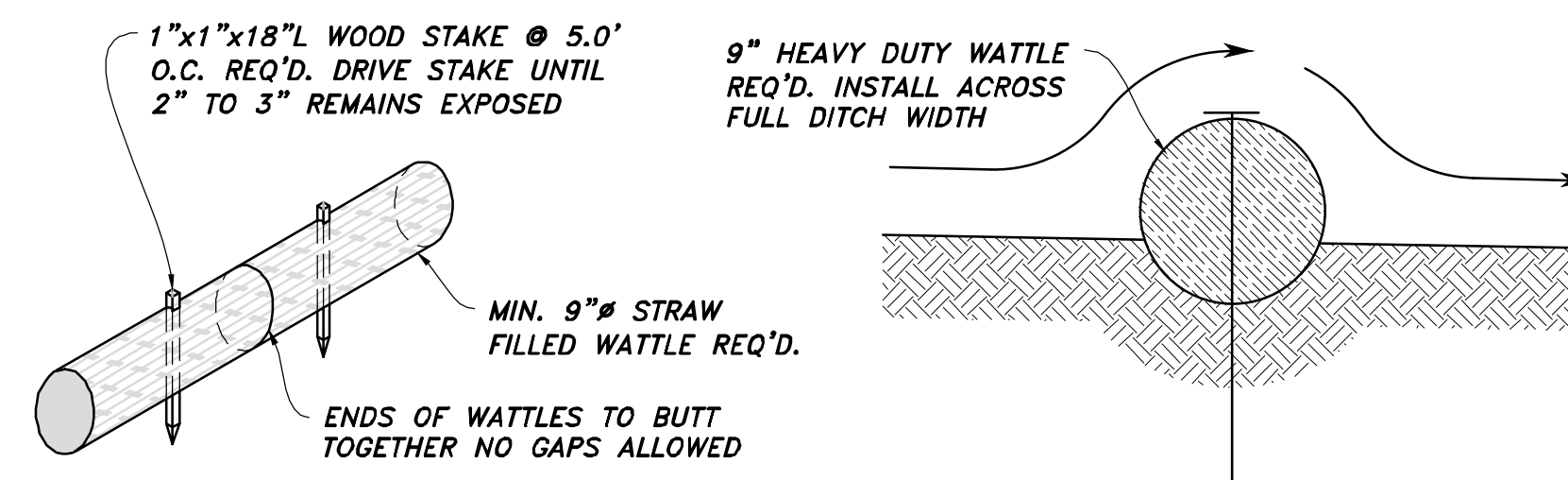
CONCRETE WASHOUT AREA  
NOT TO SCALE

### CONCRETE WASHOUT AREA NOTES:

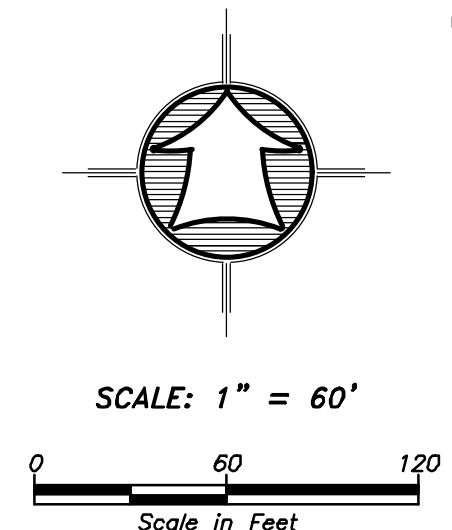
**INSTALLATION:** PROPER SIGNAGE SUCH AS "CONCRETE WASHOUT" SHALL BE PLACED NEAR CONCRETE WASHOUT FACILITIES. A CONTINUOUS ONE-FOOT TALL COMPACTED EARTH BERM SHALL BE PLACED ON THREE SIDES OF THE EXCAVATED PIT. THE BOTTOM OF THE EXCAVATED PIT MUST BE PROVEN TO BE AT LEAST 5 VERTICAL FEET ABOVE GROUNDWATER OR THE PIT MUST BE LINED WITH A CLAY OR SYNTHETIC LINER DESIGNED TO CONTROL SEEPAGE.

**MAINTENANCE:** THE FACILITIES SHALL BE MAINTAINED IN GOOD CONDITION TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY OPERATIONS AT THE PROJECT SITE. HARDENED CONCRETE SHALL BE REMOVED AND PROPERLY DISPOSED OF ONCE THE PIT IS 75 PERCENT FULL AND AS NEEDED. WASTE SHALL BE DISPOSED OF PROPERLY IN ACCORDANCE WITH ANY APPLICABLE REGULATIONS.

**NOTE:** ADDING SOLVENTS, FLOCCULENTS, OR ACID TO THE WASHWATER IS PROHIBITED.



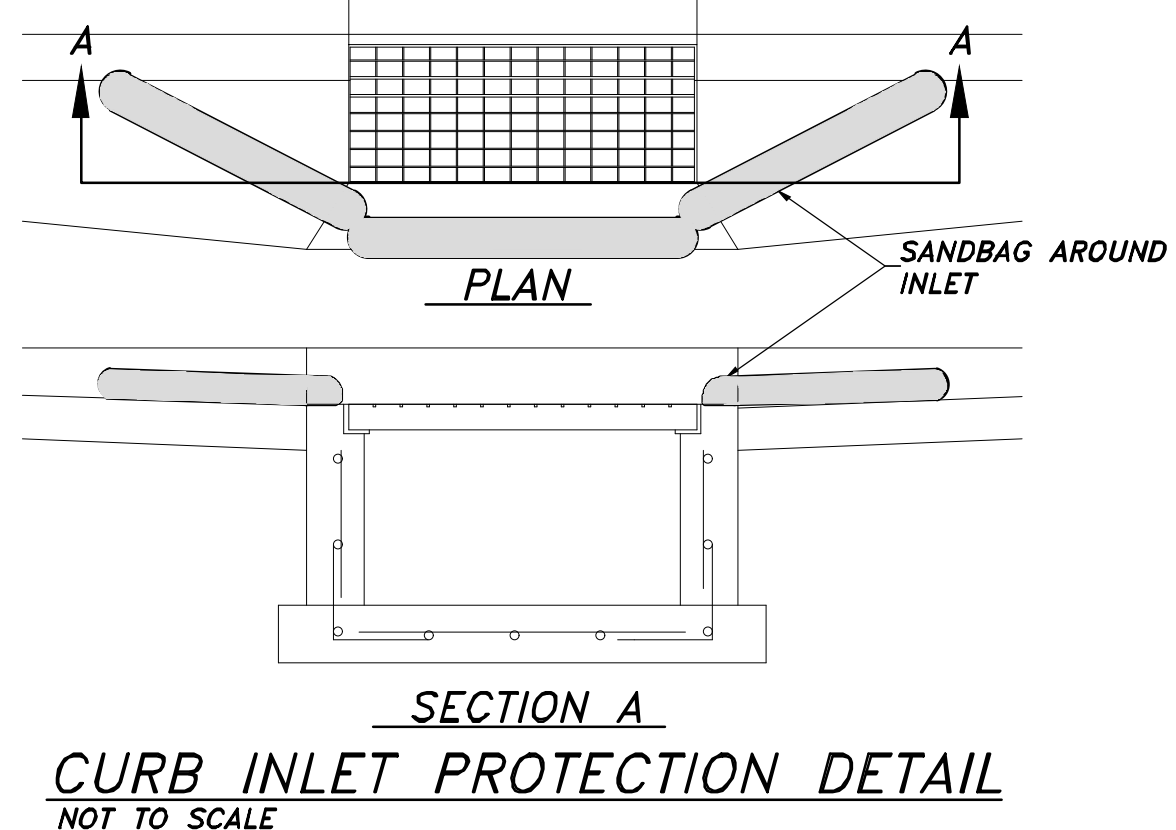
TYPICAL WATTLE/FILTER SOCK  
NOT TO SCALE



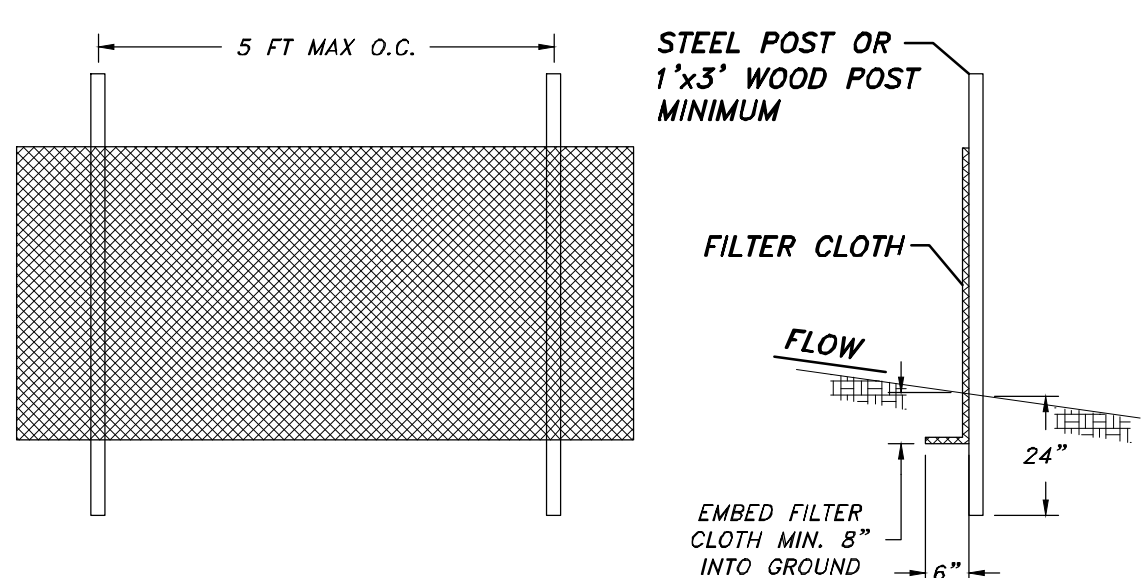
### LEGEND

- PROPERTY BOUNDARY LINE
- SILT FENCE OR BERM REQ'D
- TRACKING PAD
- CONCRETE WASHOUT AREA & SIGNAGE

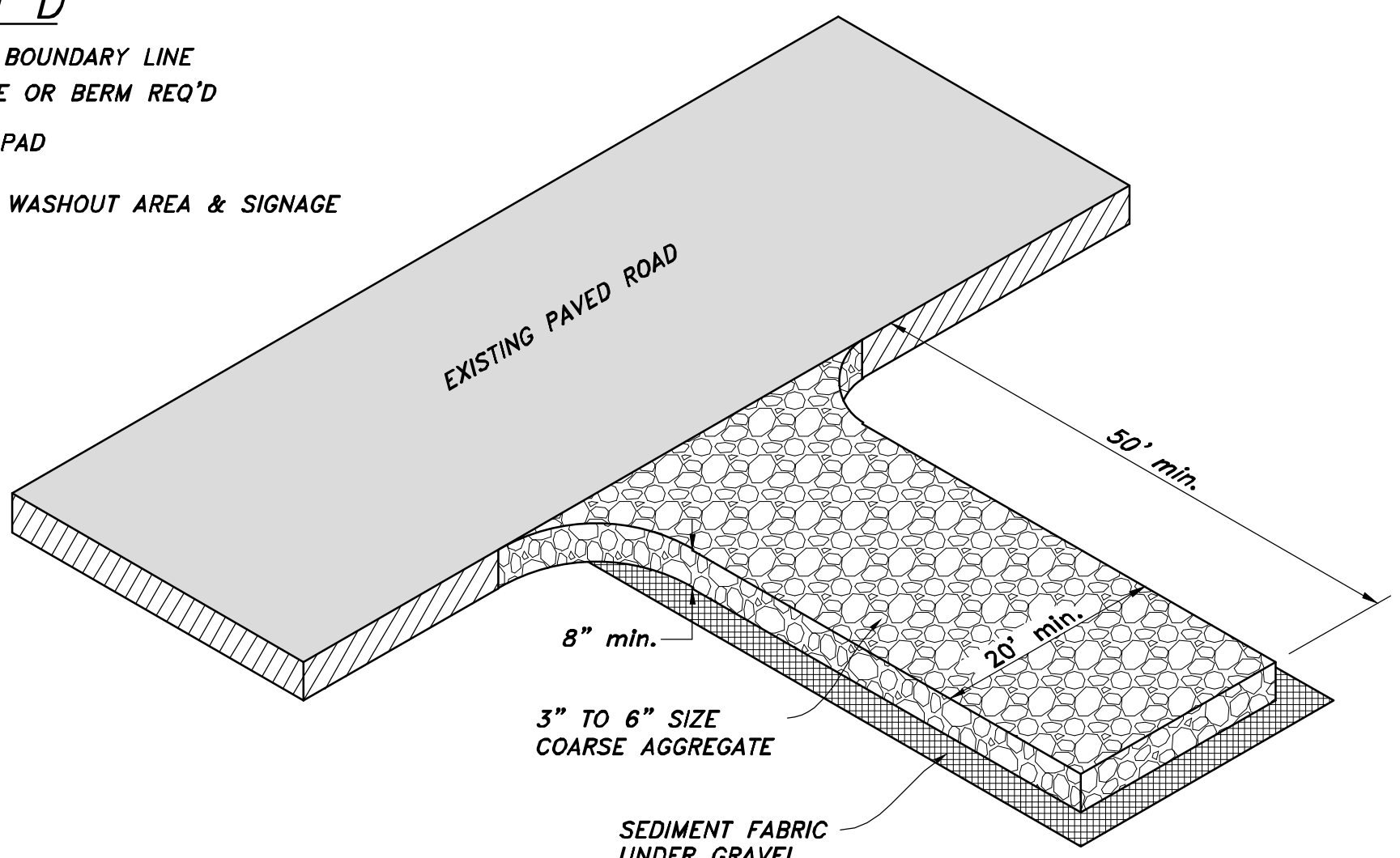
- LABELS**
- (SF) - SILT FENCE OR BERM
  - (SCE) - STABILIZATION CONSTRUCTION ENTRANCE
  - (IP) - INLET PROTECTION
- QUANTITIES**
- SILT FENCE/BERM - 760 LF
  - STABILIZED CONSTRUCTION ENTRANCE - 1
  - INLET PROTECTION - 9



CURB INLET PROTECTION DETAIL  
NOT TO SCALE



SILT FENCE DETAIL  
NOT TO SCALE



STABILIZED CONSTRUCTION ENTRANCE  
NOT TO SCALE

### STABILIZED CONSTRUCTION ENTRANCE NOTES:

**INSTALLATION/APPLICATION CRITERIA:**

- CLEAR AND GRUB AREA AND GRADE TO PROVIDE MAXIMUM SLOPE OF 2%.
- COMPACT SUBGRADE AND PLACE FILTER FABRIC IF DESIRED (RECOMMENDED FOR ENTRANCES TO REMAIN FOR MORE THAN 3 MONTHS)
- PLACE COARSE AGGREGATE, 3" TO 6" IN SIZE, TO A MINIMUM DEPTH OF 8".

**LIMITATIONS:**

- REQUIRES PERIODIC TOP DRESSING WITH ADDITIONAL STONES.
- SHOULD BE USED IN CONJUNCTION WITH STREET SWEEPING ON ADJACENT PUBLIC RIGHT-OF-WAY.

**MAINTENANCE:**

- INSPECT DAILY FOR LOSS OF GRAVEL OR SEDIMENT BUILDUP.
- INSPECT ADJACENT ROADWAY FOR SEDIMENT DEPOSIT AND CLEAN BY SWEEPING OR SHOVELING.
- REPAIR ENTRANCE AND REPLACE GRAVEL AS REQUIRED TO MAINTAIN CONTROL IN GOOD WORKING CONDITION.
- EXPAND STABILIZED AREA AS REQUIRED TO ACCOMMODATE TRAFFIC AND PREVENT EROSION AT DRIVEWAYS.

Drawn By: MTH	Date: 07/17/18
Designed By:	
Checked By:	
Approved By:	
Scale: 1" = 50'	
Drawing File: 16-10518(07-02-18)	
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SWPPP FOR

2550 NORTH 4900 WEST  
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Sheet	12
of	12
Sheets	