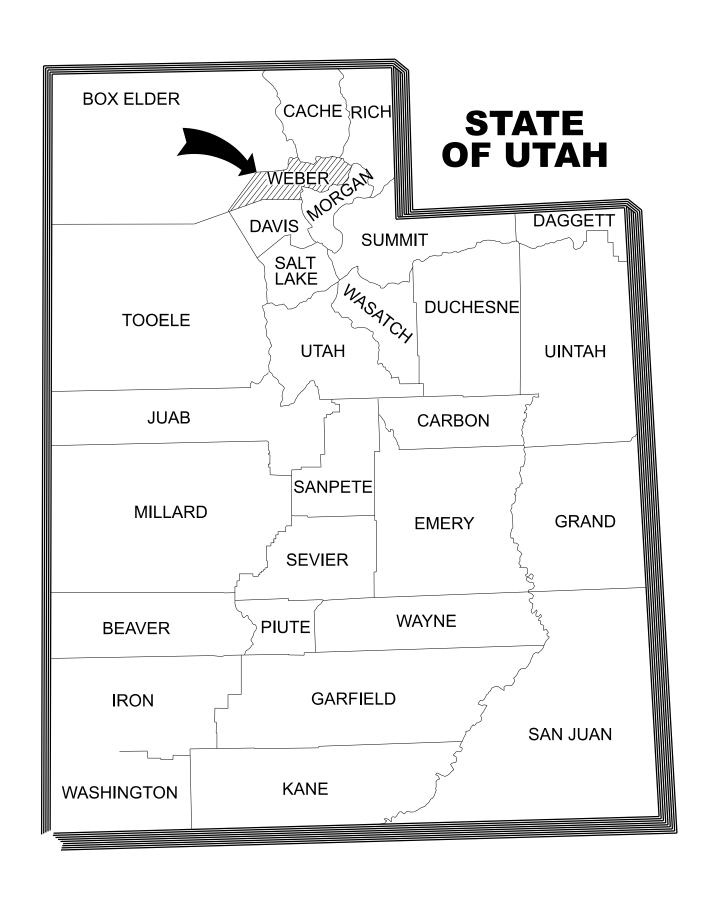
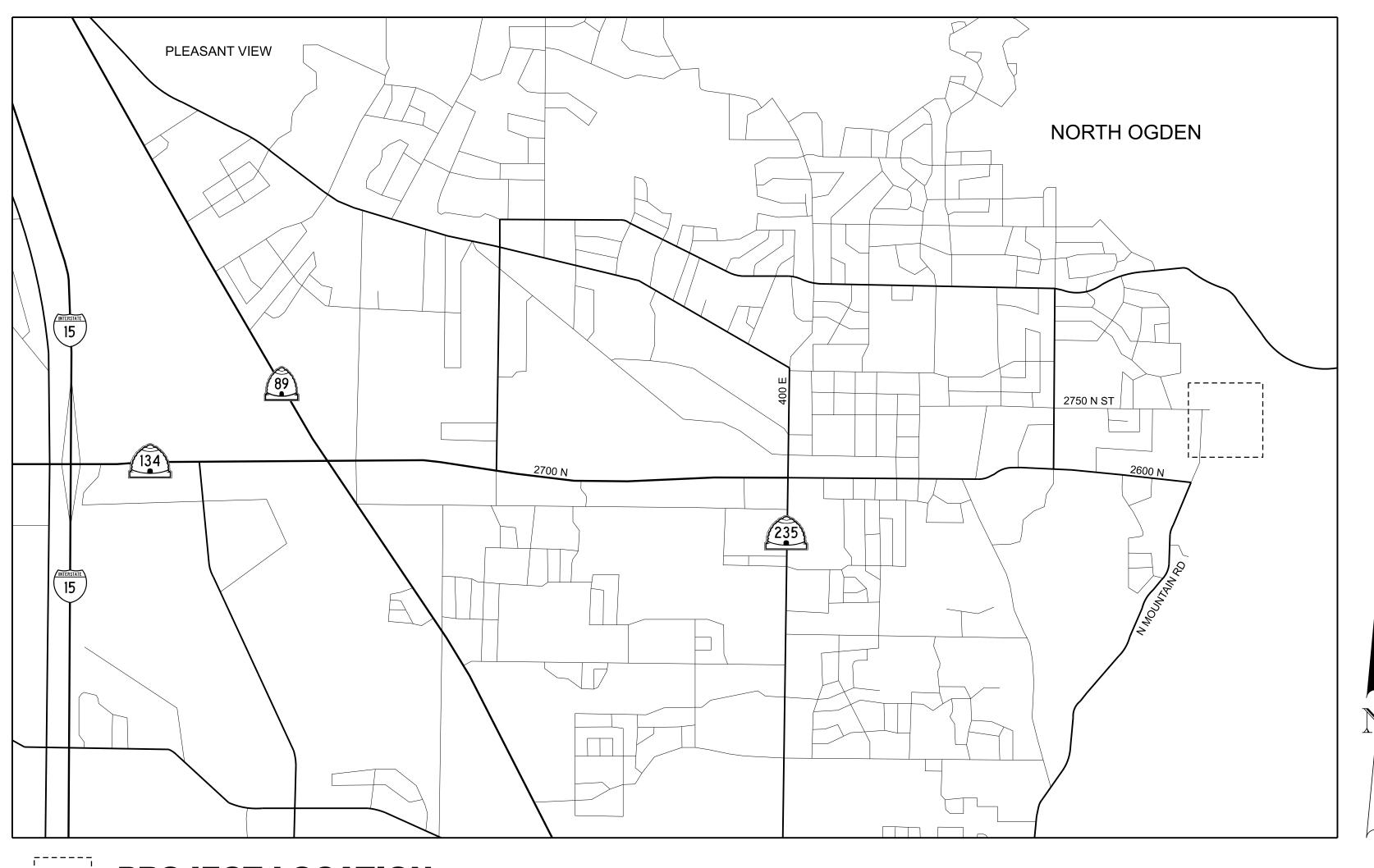
# NORTH OGDEN CITY

# 2750 NORTH TRAILHEAD IMPROVEMENT PLAN





PROJECT LOCATION

SHEET INDEX						
SHEET NO.	SHEET TITLE					
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2	NOTES AND CONTACTS					
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5	DETAILS					
	ESI ENGINEERING CONSULTING ENGINEERS AND LAND SURVEYORS					

CONSULTING ENGINEERS AND LAND SURVEYORS
4141 W 2100 S SUITE 100
WEST VALLEY CITY, UTAH 84120

TEL: (801) 263-1752

DESIGN BFC	CHECK BFC
DRAWN MDF	CHECK BFC
QUANT. BFC	CHECK BFC

			APPROVED	ATE	CITY ENGINEE	:R	
NO BY	DATE REVISIONS	REMARKS	PROJECT NUMBER	23-042		_1	of <b>5</b>

# **GENERAL**

- 1. ALL CONSTRUCTION SHALL COMPLY WITH THE STANDARD DRAWINGS AND SPECIFICATIONS OF THE CITY UNLESS OTHERWISE NOTED.
- 2. EXISTING UTILITY LOCATIONS SHOWN MAY NOT BE EXACT AND ALL UTILITIES MAY NOT BE SHOWN. CONTACT BLUE STAKES, SEWER DISTRICT, IRRIGATION COMPANY & ANY OTHER REQUIRED UTILITY COMPANY PRIOR TO EXCAVATION.
- 3. THE CONTRACTOR SHALL HAVE ON SITE AT ALL TIMES AT LEAST ONE COPY OF THE SIGNED APPROVED PLANS & SPECIFICATIONS, AS WELL AS ALL PERMITS AS REQUIRED TO PERFORM THE WORK.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING A TRAFFIC CONTROL PLAN & PROVIDING ALL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED FOR CONSTRUCTION, INCLUDING FLAGGING. TRAFFIC CONTROL PLANS SHALL BE REVIEWED AND ACCEPTED BY THE DISTRICT. ALL TRAFFIC SHALL CONFIRM TO THE MOST RECENT VERSION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND CITY STANDARDS.
- 5. UTILITY TRENCHES ARE TO BE SLOPED OR BRACED & SHEETED AS PER STATE & FEDERAL REQUIREMENTS FOR SAFETY & PROTECTION OF WORKERS & OTHER UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ALL PROJECT SAFETY, INCLUDING BUT NOT LIMITED TO: EXCAVATION & SHORING, TRAFFIC CONTROL & SECURITY.
- 6. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE & COOPERATE WITH ALL UTILITY COMPANIES WITH REGARD TO RELOCATIONS OR ADJUSTMENTS OF EXISTING UTILITIES DURING CONSTRUCTION TO ASSURE THAT THE WORK IS ACCOMPLISHED IN A TIMELY MANNER & WITH MINIMUM DISRUPTION OF SERVICE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECORD DRAWING INFORMATION & SUBMIT TO THE ENGINEER PRIOR TO FINAL PAYMENT.
- 8. CONTRACTOR SHALL PROTECT & NOT DISTURB PROPERTY ADJACENT TO PROJECT I.E. FENCE, LANDSCAPING, MAILBOXES, ETC. ANY DAMAGE TO PUBLIC OR PRIVATE PROPERTY BY CONTRACTOR SHALL BE RESTORED TO EQUAL CONDITION AT CONTRACTORS EXPENSE.
- 9. EXISTING DRAINS FROM ADJACENT PROPERTIES ARE TO BE MAINTAINED AND PROTECTED.
- 10. THE CONTRACTOR(S) SHALL REMOVE ALL OBSTRUCTIONS, BOTH ABOVE AND BELOW GROUND, AS REQUIRED FOR THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS. THIS SHALL INCLUDE CLEARING AND GRUBBING WHICH CONSISTS OF CLEARING THE GROUND SURFACE OF ALL TREES, STUMPS, BRUSH, UNDERGROWTH, HEDGES, HEAVY MATERIAL WHICH IN THE OPINION OF THE ENGINEER, IS SUITABLE FOR THE FOUNDATION OF PAVEMENTS OR CONCRETE. ALL MATERIAL NOT SUITABLE FOR FUTURE USE ON SITE SHALL BE DISPOSED OF OFF SITE.
- 11. ALL MATERIALS TO BE REMOVED SHALL BE HAULED AWAY & DISPOSED OF IN A SAFE & LEGAL MANNER BY THE CONTRACTOR.
- 12. CONTRACTOR IS RESPONSIBLE FOR DEWATERING AND DIVERSION OF GROUND WATER AS NECESSARY TO COMPLETE WORK.
- 13. THE CONTRACTOR SHALL EXAMINE THE DRAWING AND SHALL NOTIFY THE OWNER OF AND DISCREPANCIES OR CONFLICTS BEFORE PROCEEDING WITH THE WORK.
- 14. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS AT THE SITE AND SHALL NOTIFY THE ENGINEER OF DISCREPANCIES BETWEEN THE ACTUAL CONDITIONS AND INFORMATION SHOWN ON THE DRAWINGS BEFORE PROCEEDING WITH THE WORK.
- 15. PROPERTY IMPACTED BY PROJECT SHALL BE RESTORED TO EQUAL CONDITION, MATHCING EXISTING MATERIALS. REPLACING SPRINKLERS, DECORATIVE CURBING, ETC.
- 16. NEW UTILITY ALIGNMENTS SHALL BE ESTABLISHED IN THE FIELD ACCORDING TO POTHOLE FINDINGS OF EX. UTILITY LINES. ENGINEER TO VERIFY NEW UTILITY ALIGNMENT, PRIOR TO MILLING OR SAW-CUTTING OF ASPHALT.
- 17. THE CONTRACTOR IS REQUIRED TO CONTACT THE ENGINEER AT LEAST 24 HOURS PRIOR TO STARTING CONSTRUCTION.

## **UTILITY CONTACTS**

**NATURAL GAS** 

DOMINION ENERGY

JASON MCGEE (801) 324-3640 INTERNET

CENTURY LINK

(801) 685-2105 TAYLOR CONSTANCE **IRRIGATION** 

PINEVIEW WATER SYSTEMS

DOUG JEPPESEN (801) 621-6555 EXT. 1351 WATER

NORTH OGDEN CITY

> JASON RENEY WATER SYSTEMS SUPERINTENDENT (801) 782-8111

**POWER** 

PACIFICORP

(503) 813-6993 JOEL B SIMMONS COMMUNICATION

LUMEN

(801) 685-2105 TAYLOR CONSTANCE INTERNET

(435) 224-2356 JEFF HOUSTON

COMCAST

**SEWER** 

NORTH OGDEN CITY

TRENT WILKINS SANITARY SEWER SUPERINTENDENT (801) 782-8111

#### CAUTION: NOTICE TO CONTRACTOR

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. IF A CONFLICT IS IDENTIFIED, THE ENGINEER OF RECORD SHOULD BE CONTACTED IMMEDIATELY, PRIOR TO ANY FURTHER WORK BEING DONE RELATED TO THE ISSUE.

# **EARTHWORK NOTES**

### **BASINS**

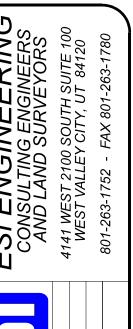
- . SIDE SLOPES: SIDE SLOPES SHOULD NOT EXCEED 3:1 (HORIZONTAL TO VERTICAL)
- 2. GROUND COVERS: THE SURFACE AREA OF THE BASIN MAY BE FINISHED WITH PASTURE GRASS, GRASS TURF AND PRESSURIZED IRRIGATION SYSTEM, OR COVERED WITH FABRIC AND COBBLES, AS SPECIFIED BY THE CITY.
- 3. EMBANKMENT (FILL) CONSTRUCTION: IF A RAISED EMBANKMENT IS CONSTRUCTED FOR A BASIN (CONSTRUCTED WITH GRANULAR MATERIALS), IT SHALL BE PROVIDED WITH A MINIMUM OF 6" OF CLAY COVER ON THE INSIDE TO PREVENT WATER PASSAGE THROUGH THE SOIL.



#### PROJECT SPECIFICATIONS AND STANDARDS

- NORTH OGDEN CITY STANDARDS & SPECIFICATIONS LATEST EDITION
- ... UTAH DIVISION OF WATER QUALITY(DWQ) UAC R317-2
- 3. APWA STANDARDS AND SPECIFICATIONS LATEST EDITION

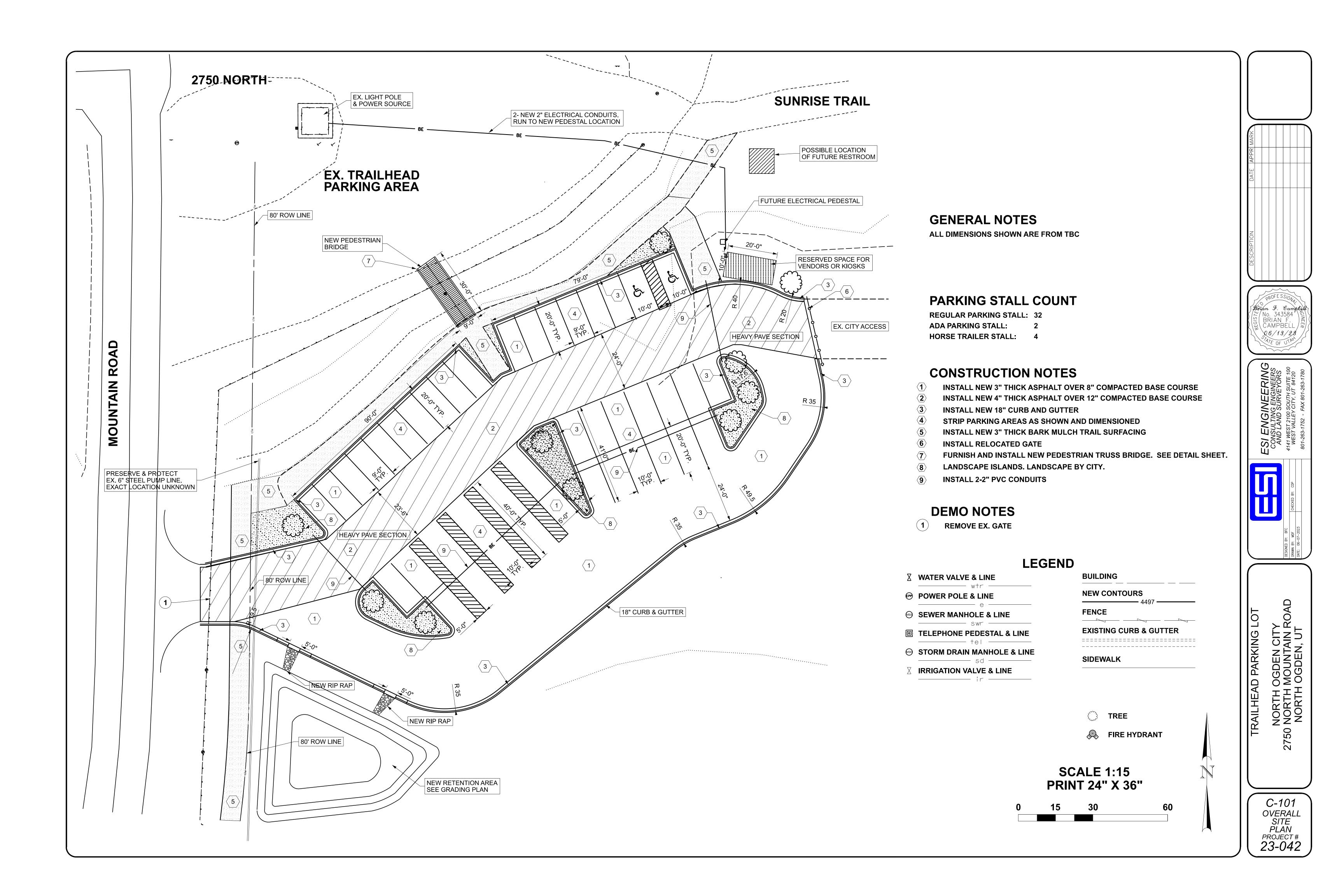
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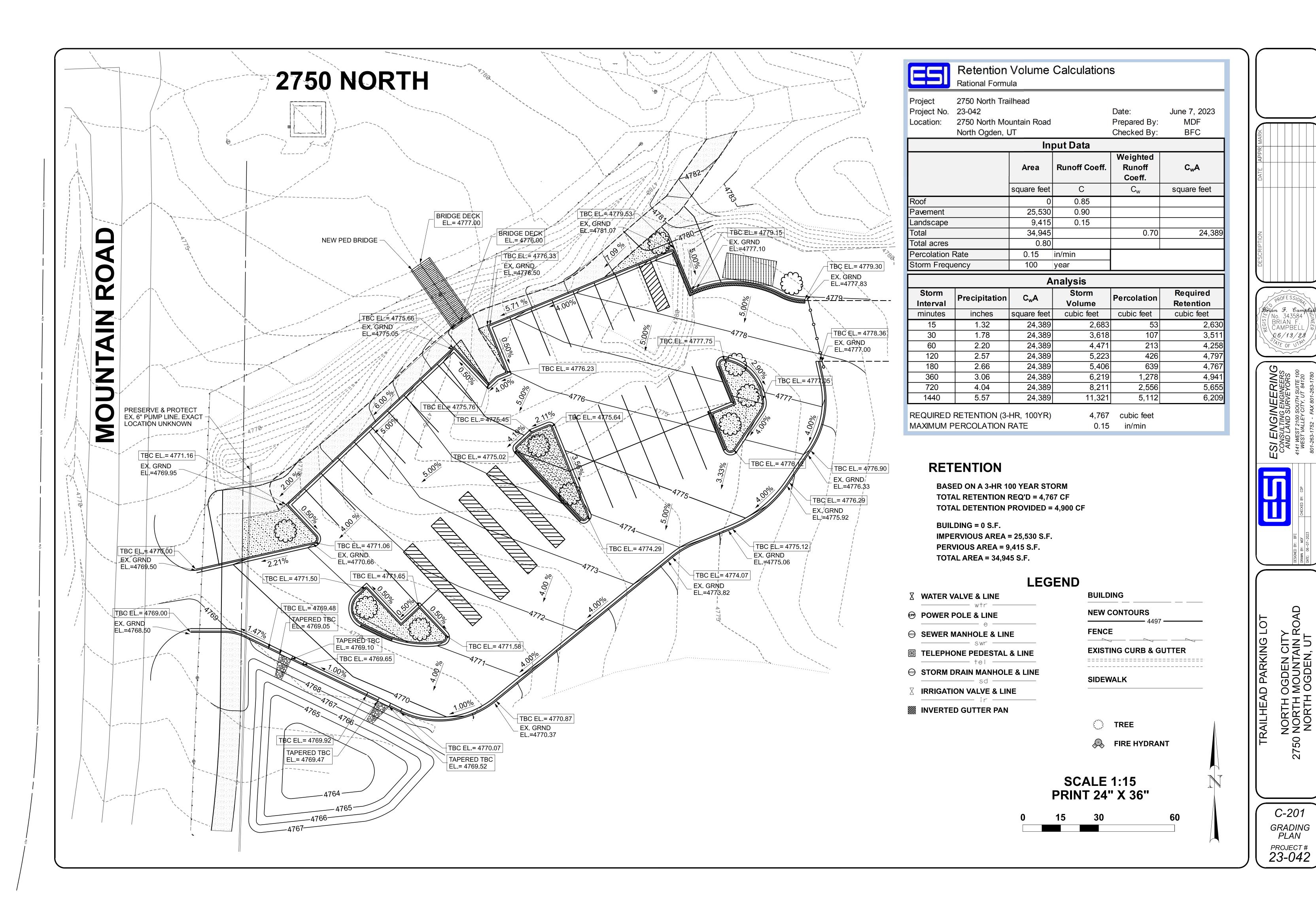


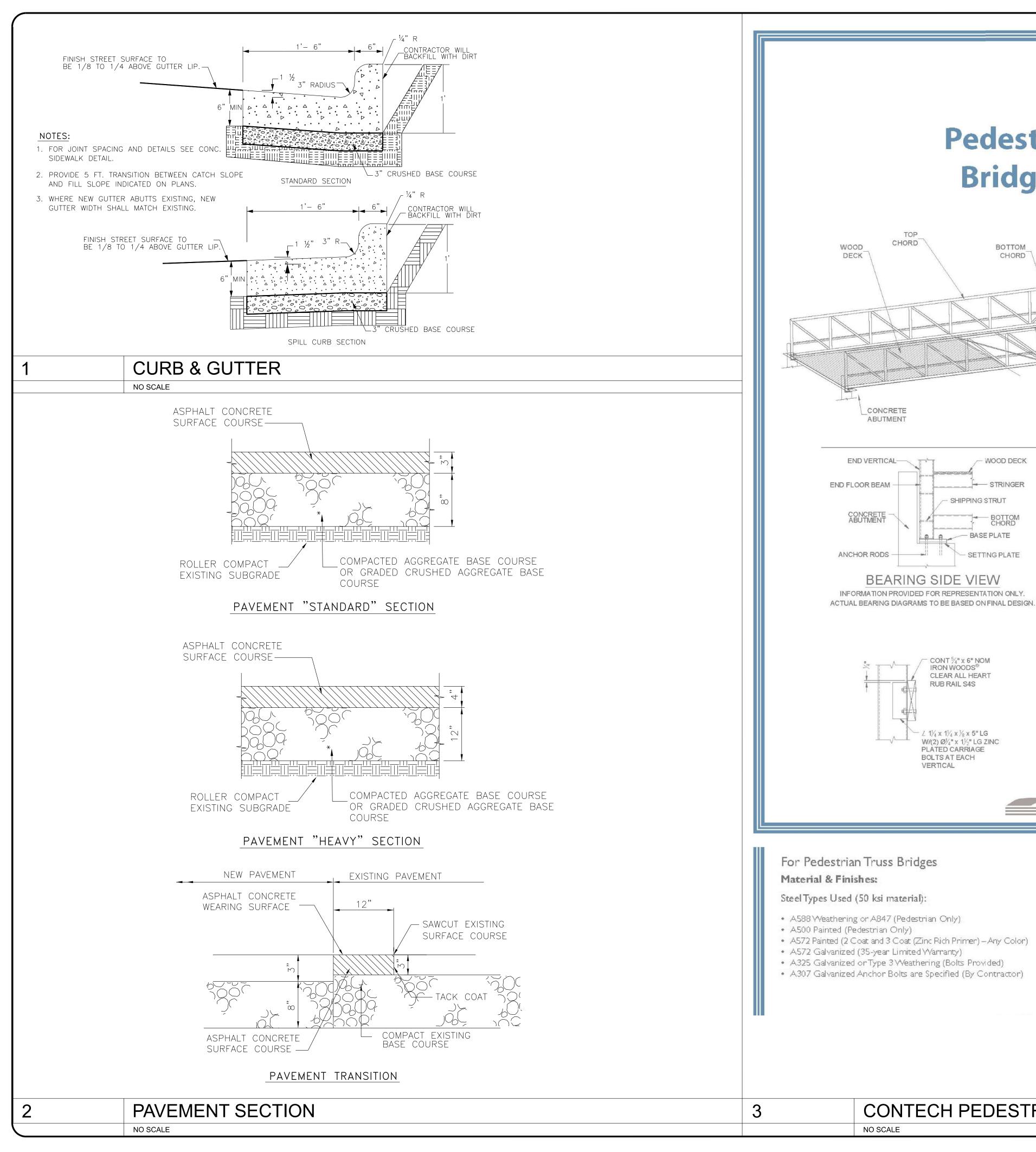
DESIGNED BY: BFC
DRAWN BY: MDF
DATE: 06-07-2023

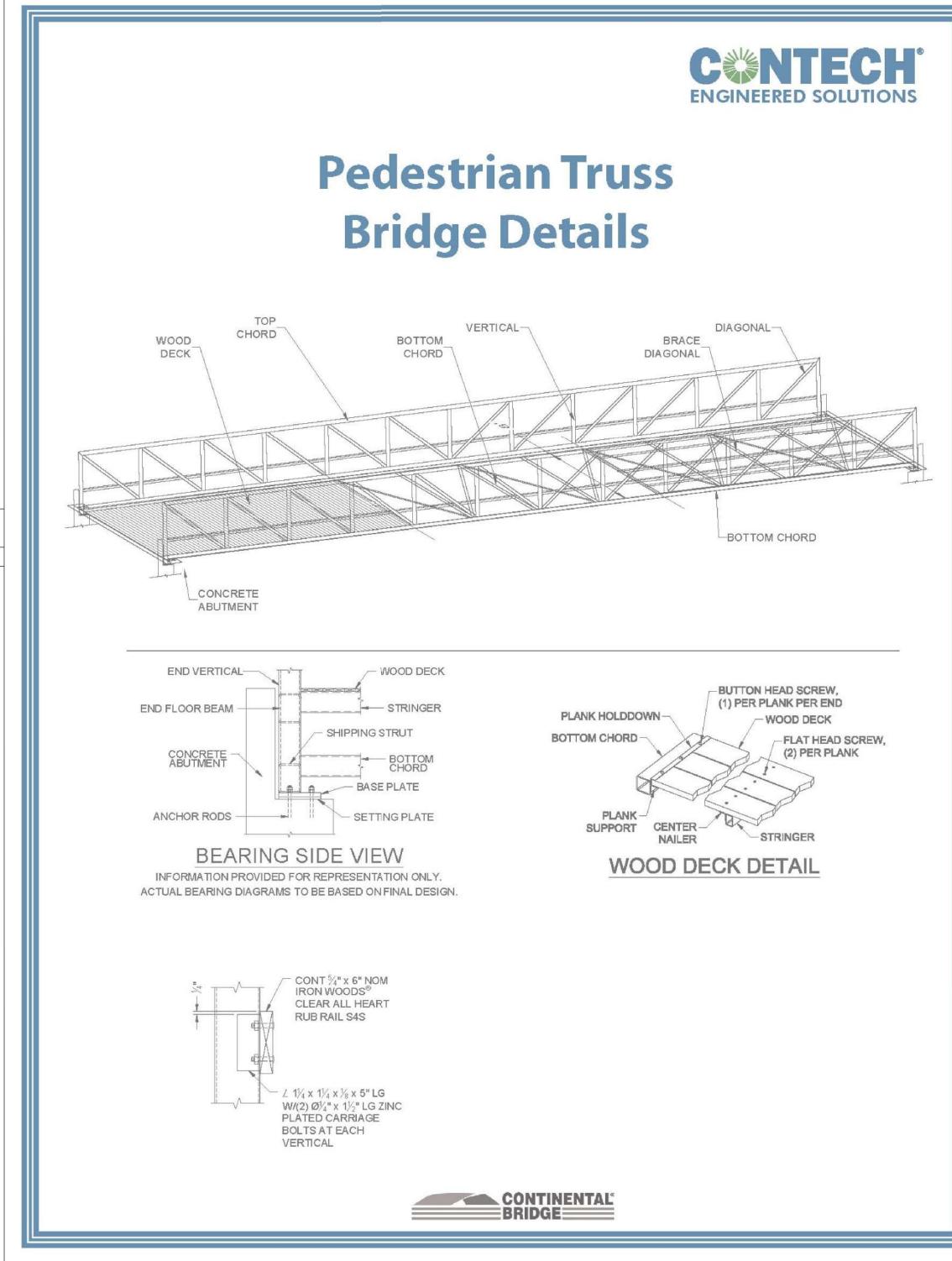
NORTH OGDEN CITY 750 NORTH MOUNTAIN RC NORTH OGDEN, UT

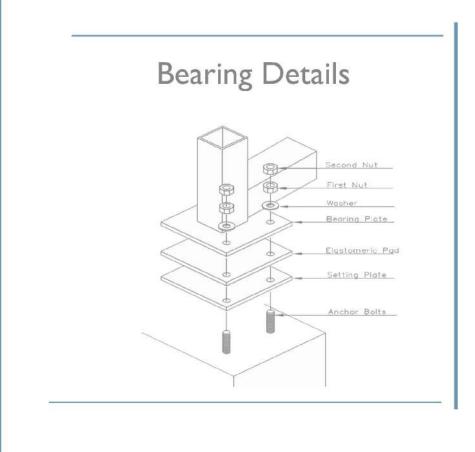
PROJECT # **23-042** 

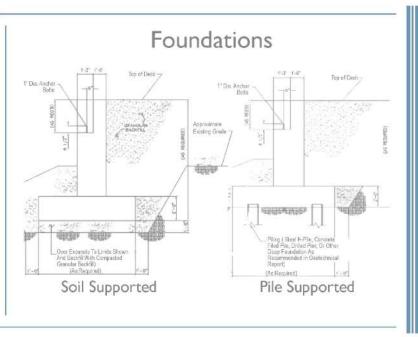


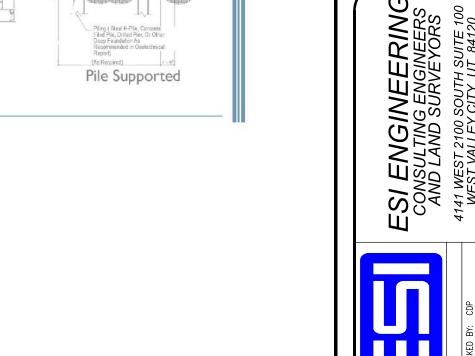












Design Specifications: · AISC

- AASHTO Standard Specifications for Highway Bridges
- AASHTO Guide Specifications for Pedestrian Bridges
- AWS D1.1, D1.5
- Manufacturing/Installation Specifications:

   AISC Shop Certification
- Fracture Critical Endorsement Sophisticated Paint Endorsement
- · AWS

NO SCALE

CONTECH PEDESTRIAN BRIDGE (OR EQUAL)

C-501 SITE DETAILS PROJECT # **23-042**