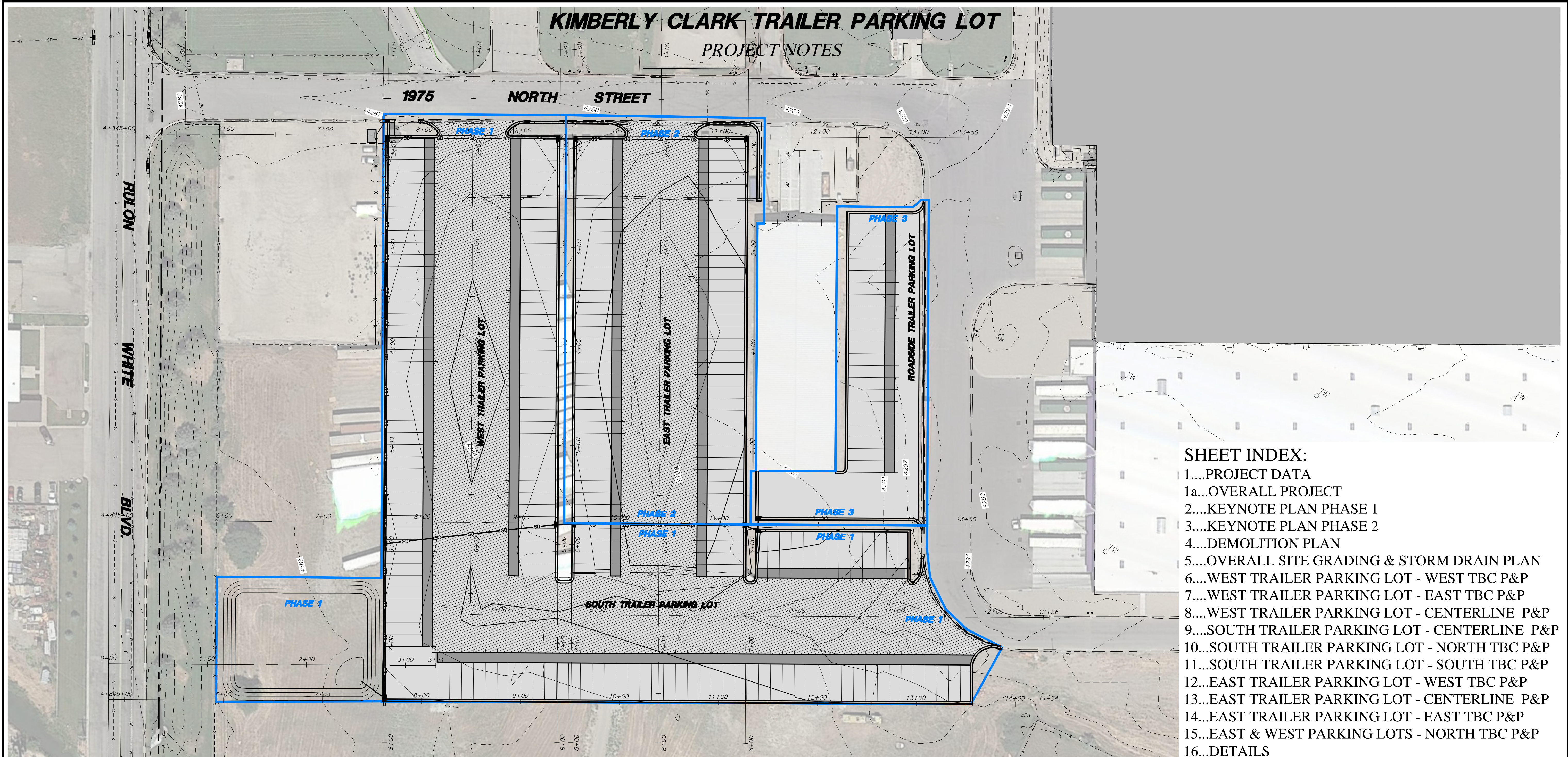


KIMBERLY CLARK TRAILER PARKING LOT

PROJECT NOTES



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- 1a...OVERALL PROJECT
- 2....KEYNOTE PLAN PHASE 1
- 3....KEYNOTE PLAN PHASE 2
- 4....DEMOLITION PLAN
- 5....OVERALL SITE GRADING & STORM DRAIN PLAN
- 6....WEST TRAILER PARKING LOT - WEST TBC P&P
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- 8....WEST TRAILER PARKING LOT - CENTERLINE P&P
- 9....SOUTH TRAILER PARKING LOT - CENTERLINE P&P
- 10...SOUTH TRAILER PARKING LOT - NORTH TBC P&P
- 11...SOUTH TRAILER PARKING LOT - SOUTH TBC P&P
- 12...EAST TRAILER PARKING LOT - WEST TBC P&P
- 13...EAST TRAILER PARKING LOT - CENTERLINE P&P
- 14...EAST TRAILER PARKING LOT - EAST TBC P&P
- 15...EAST & WEST PARKING LOTS - NORTH TBC P&P
- 16...DETAILS
- 17...SWPPP

CONSTRUCTION NOTES:

THE PURPOSE OF THIS PROJECT IS TO BUILD A NEW TRAILER PARKING LOT AND STORM DRAINAGE SYSTEM. THERE HAS BEEN A GEOTECHNICAL STUDY DONE FOR THE SITE WHICH WILL BE UTILIZED FOR ALL THE STRUCTURAL PAVING SECTIONS. A NEW DETENTION FACILITY IS PROPOSED AS A PART OF THE PROJECT WHICH WILL DISCHARGE INTO AN EXISTING STORM DRAIN SYSTEM IN 1975 SOUTH STREET.

ALL CONSTRUCTION TO CONFORM TO APWA 2017 STANDARDS AND SPECIFICATIONS. IN THE EVENT THERE IS NO APPLICABLE STANDARD, CONTACT PROJECT ENGINEER. PRIOR TO CONSTRUCTION, CONTRACTOR TO LOCATE ALL EXISTING UTILITIES. CONTRACTOR IS RESPONSIBLE FOR UNCOVERING, VERIFICATION AND PROTECTION OF ALL EXISTING UTILITIES.

TRAFFIC CONTROL IS THE RESPONSIBILITY OF CONTRACTOR; TRAFFIC CONTROL PLAN AND CONSTRUCTION ROUTING TO BE DISCUSSED WITH KIMBERLY CLARK PRIOR TO COMMENCEMENT OF WORK. THE MAJORITY OF THE WORK IS IN AN AREA THAT CAN BE SECTIONED/FENCED OFF FROM THE REST OF THE PLANT.

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:

ALL WORK TO BE DONE TO SPECIFICATIONS OF GEOTECHNICAL REPORT BY: CMT ENGINEERING LABORATORIES PROJECT NO. 15443 DATED DECEMBER 16, 2020.

WATER: FIRE HYDRANTS ARE LOCATED NEARBY - CONTACT BONA VISTA AND WEBER COUNTY FIRE DEPARTMENT FOR DETAILS/USAGE.

IF APPLICABLE, EXCESS SOILS TO BE SPOILED ON-SITE AND/OR AT DIRECTION OF OWNER.

OBTAIN APPROPRIATE SWPPP PERMIT PRIOR TO COMMENCEMENT OF WORK.

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

STORM DRAINAGE:

THE SITE WILL DETAIN ALL THE STORM WATER RUNOFF GENERATED ON THE NEW PARKING LOT IN A DETENTION BASIN AT THE SOUTH WEST CORNER OF THE PROPOSED PARKING LOT. THERE ARE INLET BOXES DESIGNED IN THE PERIMETER CURB & GUTTER TO COLLECT THE WATER AND PIPE IT TO THE DETENTION BASIN. THE SYSTEM WILL DISCHARGE THROUGH AN ORIFICE RESTRICTION PLATE INTO AN EXISTING PIPE NETWORK IN 1975 SOUTH STREET WHICH DRAINS INTO AN EXISTING REGIONAL DETENTION POND LOCATED ON THE WEST SIDE OF RULON WHITE BLVD. THE DETENTION BASIN IS MOSTLY EXCAVATION AND IS PROPOSED TO BE GRADED NATIVE MATERIAL.

PIPE TYPES:

STORM DRAINAGE: RCP CLASS III

STRUCTURAL SECTIONS:

CONTRACTOR TO BID A STRUCTURAL SECTION IN THE TRAILER PARKING STALL AREAS (REGULAR DUTY) OF 4.5 INCHES ASPHALT ON 6 INCHES BASEROCK ON 7 INCHES OF COMPACTED GRANULAR BORROW ON 8" COMPACTED NATIVE SUBGRADE TO 95%. THE ENTRANCE/DRIVE AREAS (HEAVY DUTY) WILL HAVE A STRUCTURAL SECTION OF 4.5 INCHES ASPHALT ON 6 INCHES BASEROCK ON 14 INCHES OF COMPACTED GRANULAR BORROW ON 8 INCHES COMPACTED NATIVE SUBGRADE TO 95%. THE CONCRETE LANDING PADS WILL BE A MINIMUM OF 6 INCHES PORTLAND CONCRETE ON 6 INCHES BASEROCK ON 8 INCHES COMPACTED NATIVE SUBGRADE TO 95 %.

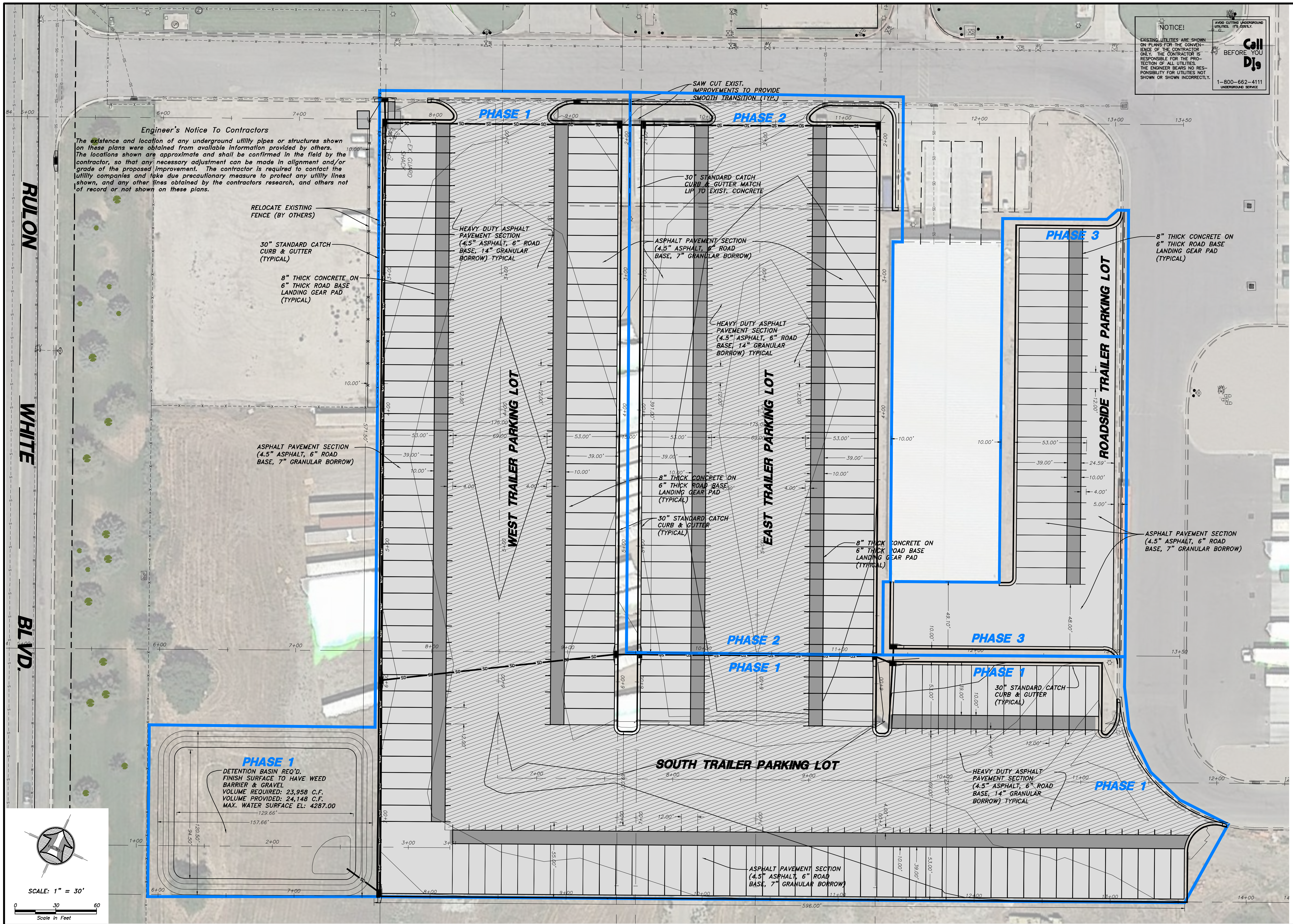
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1.	4/28/2021	MBJ	Revise Island widths, add Ph. 3, update quantities

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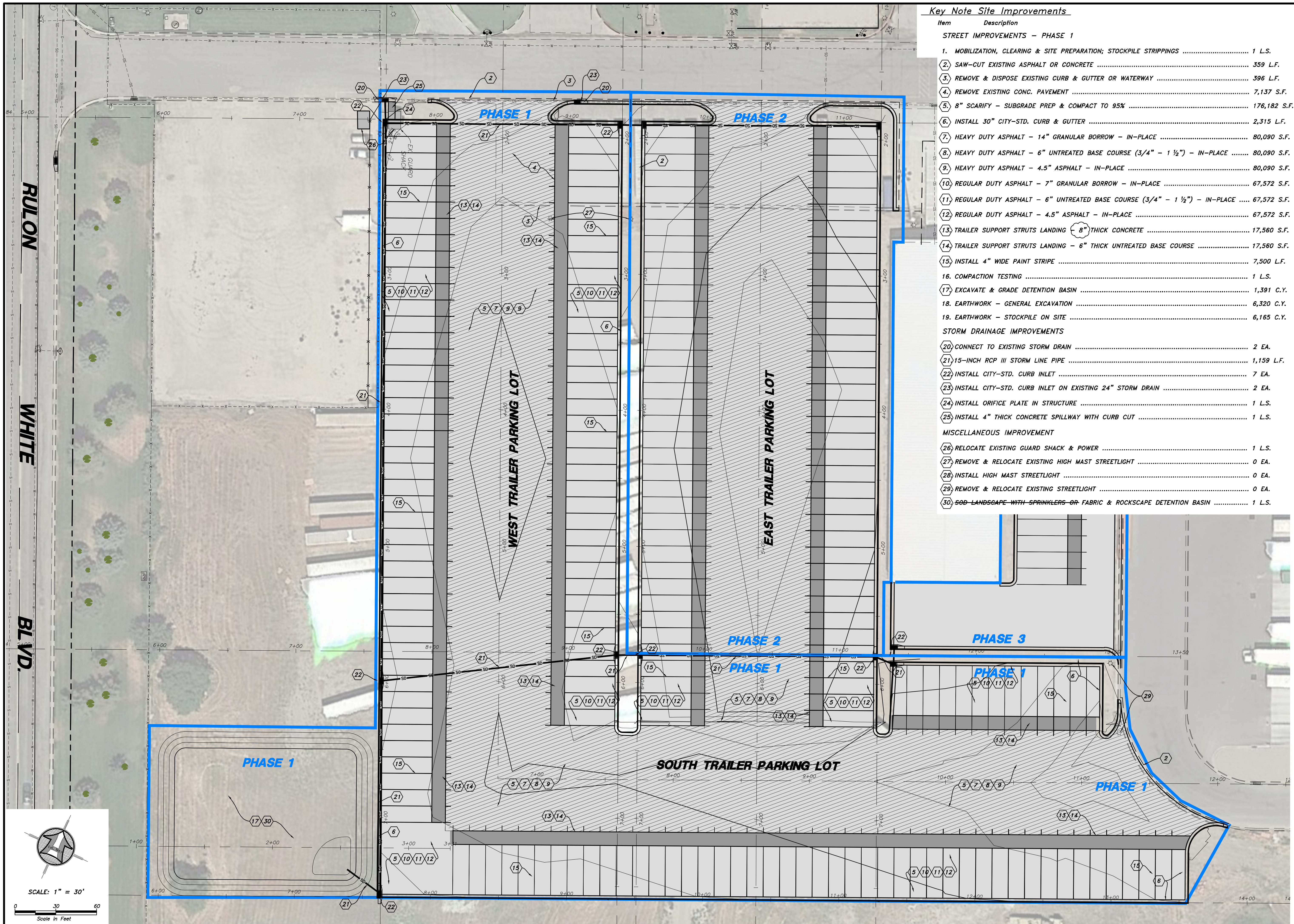


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PROJECT DATA FOR
**Kimberly Clark
 Trailer Parking Lot**
 2150 N. Rulon White Blvd.
 Farr West, Weber County, Utah



OVERALL SITE PLAN FOR	
Kimberly Clark	
Trailer Parking Lot Phase 1	
Sheet	1a
of	17
Sheets	
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Key Note Site Improvements

Item	Description	Quantity
STREET IMPROVEMENTS - PHASE 1		
1.	MOBILIZATION, CLEARING & SITE PREPARATION; STOCKPILE STRIPPINGS	1 L.S.
2.	SAW-CUT EXISTING ASPHALT OR CONCRETE	359 L.F.
3.	REMOVE & DISPOSE EXISTING CURB & GUTTER OR WATERWAY	396 L.F.
4.	REMOVE EXISTING CONC. PAVEMENT	7,137 S.F.
5.	8" SCARIFY - SUBGRADE PREP & COMPACT TO 95%	176,182 S.F.
6.	INSTALL 30" CITY-STD. CURB & GUTTER	2,315 L.F.
7.	HEAVY DUTY ASPHALT - 14" GRANULAR BORROW - IN-PLACE	80,090 S.F.
8.	HEAVY DUTY ASPHALT - 6" UNTREATED BASE COURSE (3/4" - 1 1/2") - IN-PLACE	80,090 S.F.
9.	HEAVY DUTY ASPHALT - 4.5" ASPHALT - IN-PLACE	80,090 S.F.
10.	REGULAR DUTY ASPHALT - 7" GRANULAR BORROW - IN-PLACE	67,572 S.F.
11.	REGULAR DUTY ASPHALT - 6" UNTREATED BASE COURSE (3/4" - 1 1/2") - IN-PLACE	67,572 S.F.
12.	REGULAR DUTY ASPHALT - 4.5" ASPHALT - IN-PLACE	67,572 S.F.
13.	TRAILER SUPPORT STRUTS LANDING 8" THICK CONCRETE	17,560 S.F.
14.	TRAILER SUPPORT STRUTS LANDING - 6" THICK UNTREATED BASE COURSE	17,560 S.F.
15.	INSTALL 4" WIDE PAINT STRIPE	7,500 L.F.
16.	COMPACTION TESTING	1 L.S.
17.	EXCAVATE & GRADE DETENTION BASIN	1,391 C.Y.
18.	EARTHWORK - GENERAL EXCAVATION	6,320 C.Y.
19.	EARTHWORK - STOCKPILE ON SITE	6,165 C.Y.
STORM DRAINAGE IMPROVEMENTS		
20.	CONNECT TO EXISTING STORM DRAIN	2 EA.
21.	15-INCH RCP III STORM LINE PIPE	1,159 L.F.
22.	INSTALL CITY-STD. CURB INLET	7 EA.
23.	INSTALL CITY-STD. CURB INLET ON EXISTING 24" STORM DRAIN	2 EA.
24.	INSTALL ORIFICE PLATE IN STRUCTURE	1 L.S.
25.	INSTALL 4" THICK CONCRETE SPILLWAY WITH CURB CUT	1 L.S.
MISCELLANEOUS IMPROVEMENT		
26.	RELOCATE EXISTING GUARD SHACK & POWER	1 L.S.
27.	REMOVE & RELOCATE EXISTING HIGH MAST STREETLIGHT	0 EA.
28.	INSTALL HIGH MAST STREETLIGHT	0 EA.
29.	REMOVE & RELOCATE EXISTING STREETLIGHT	0 EA.
30.	SOD LANDSCAPE WITH SPRINKLERS OR FABRIC & ROCKSCAPE DETENTION BASIN	1 L.S.

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KEYNOTE SITE & UTILITY PLAN FOR
Kimberly Clark
Trailer Parking Lot Phase 1
 2150 N. Rulon White Blvd.
 Farr West, Weber County, Utah

Key Note Site Improvements

Item	Description	Quantity
STREET IMPROVEMENTS - PHASE 2		
31.	MOBILIZATION, CLEARING & SITE PREPARATION; STOCKPILE STRIPPINGS	1 L.S.
32.	SAW-CUT EXISTING ASPHALT OR CONCRETE	275 L.F.
33.	REMOVE & DISPOSE EXISTING CURB & GUTTER OR WATERWAY	384 L.F.
34.	REMOVE EXISTING CONC. PAVEMENT	14,353 S.F.
35.	8" SCARIFY - SUBGRADE PREP & COMPACT TO 95%	73,680 S.F.
36.	INSTALL 30" CITY-STD. CURB & GUTTER	1,090 L.F.
37.	HEAVY DUTY ASPHALT - 14" GRANULAR BORROW - IN-PLACE	31,245 S.F.
38.	HEAVY DUTY ASPHALT - 6" UNTREATED BASE COURSE (3/4" - 1 1/2") - IN-PLACE	31,245 S.F.
39.	HEAVY DUTY ASPHALT - 4.5" ASPHALT - IN-PLACE	31,245 S.F.
40.	REGULAR DUTY ASPHALT - 7" GRANULAR BORROW - IN-PLACE	28,780 S.F.
41.	REGULAR DUTY ASPHALT - 6" UNTREATED BASE COURSE (3/4" - 1 1/2") - IN-PLACE	28,780 S.F.
42.	REGULAR DUTY ASPHALT - 4.5" ASPHALT - IN-PLACE	28,780 S.F.
43.	TRAILER SUPPORT STRUTS LANDING 8" THICK CONCRETE	7,790 S.F.
44.	TRAILER SUPPORT STRUTS LANDING - 6" THICK UNTREATED BASE COURSE	7,790 S.F.
45.	INSTALL 4" WIDE PAINT STRIPE	3,270 L.F.
46.	COMPACTION TESTING	1 L.S.
47.	EARTHWORK - GENERAL EXCAVATION	2,027 C.Y.
48.	EARTHWORK - STOCKPILE ON SITE	1,890 C.Y.
STORM DRAINAGE IMPROVEMENTS		
49.	CONNECT TO EXISTING STORM DRAIN	2 EA.
50.	15-INCH RCP III STORM LINE PIPE	190 L.F.
51.	INSTALL CITY-STD. CURB INLET	3 EA.
SWPPP (SEE EROSION CONTROL DRAWING)		
52.	SILT FENCE OR BERMING	1,980 L.F.
53.	CONCRETE WASHOUT	2 EA.
54.	STABILIZED ENTRANCE	4 EA.
55.	INLET PROTECTION	19 EA.
56.	RECORD KEEPING	1 L.S.

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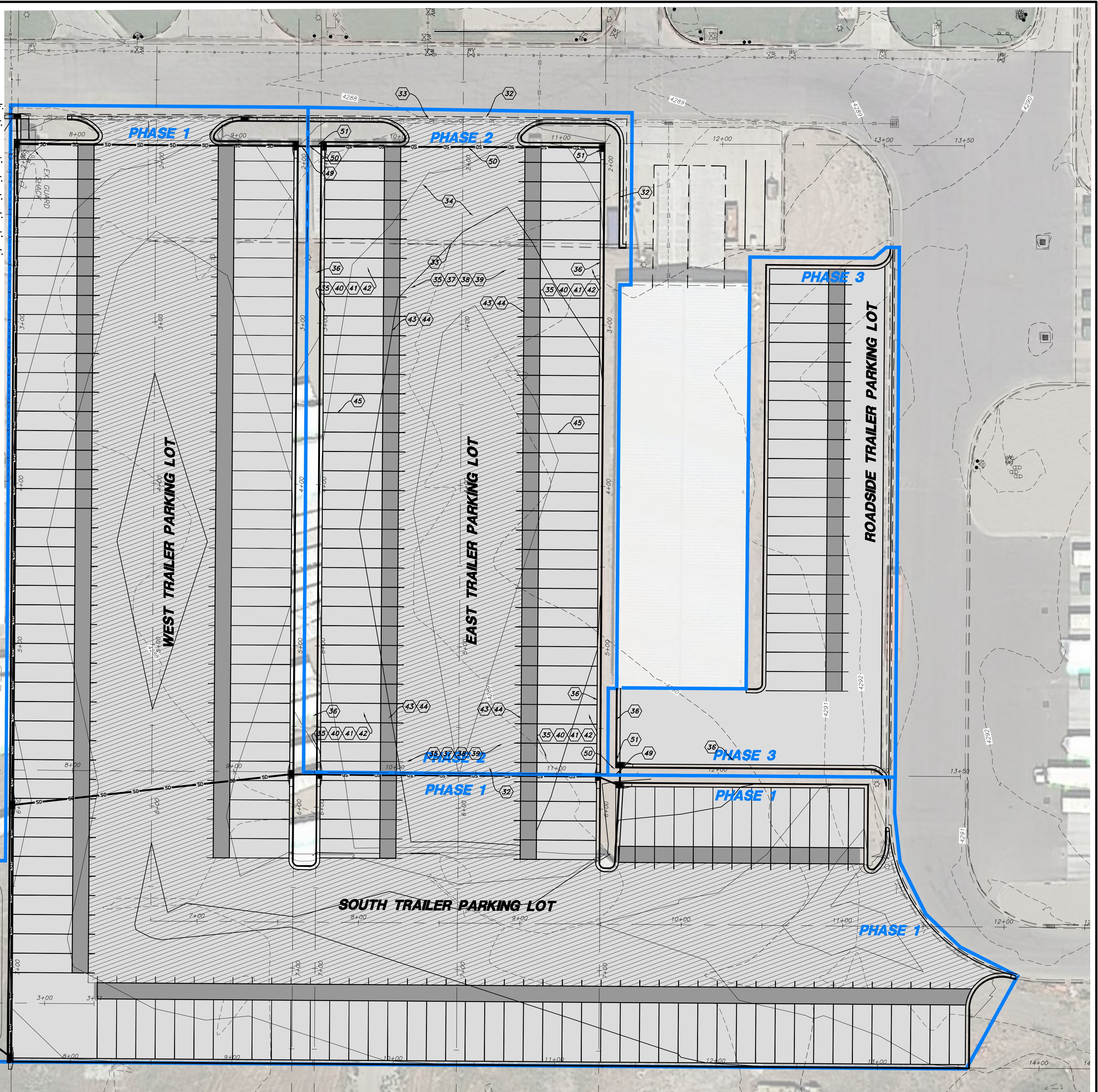
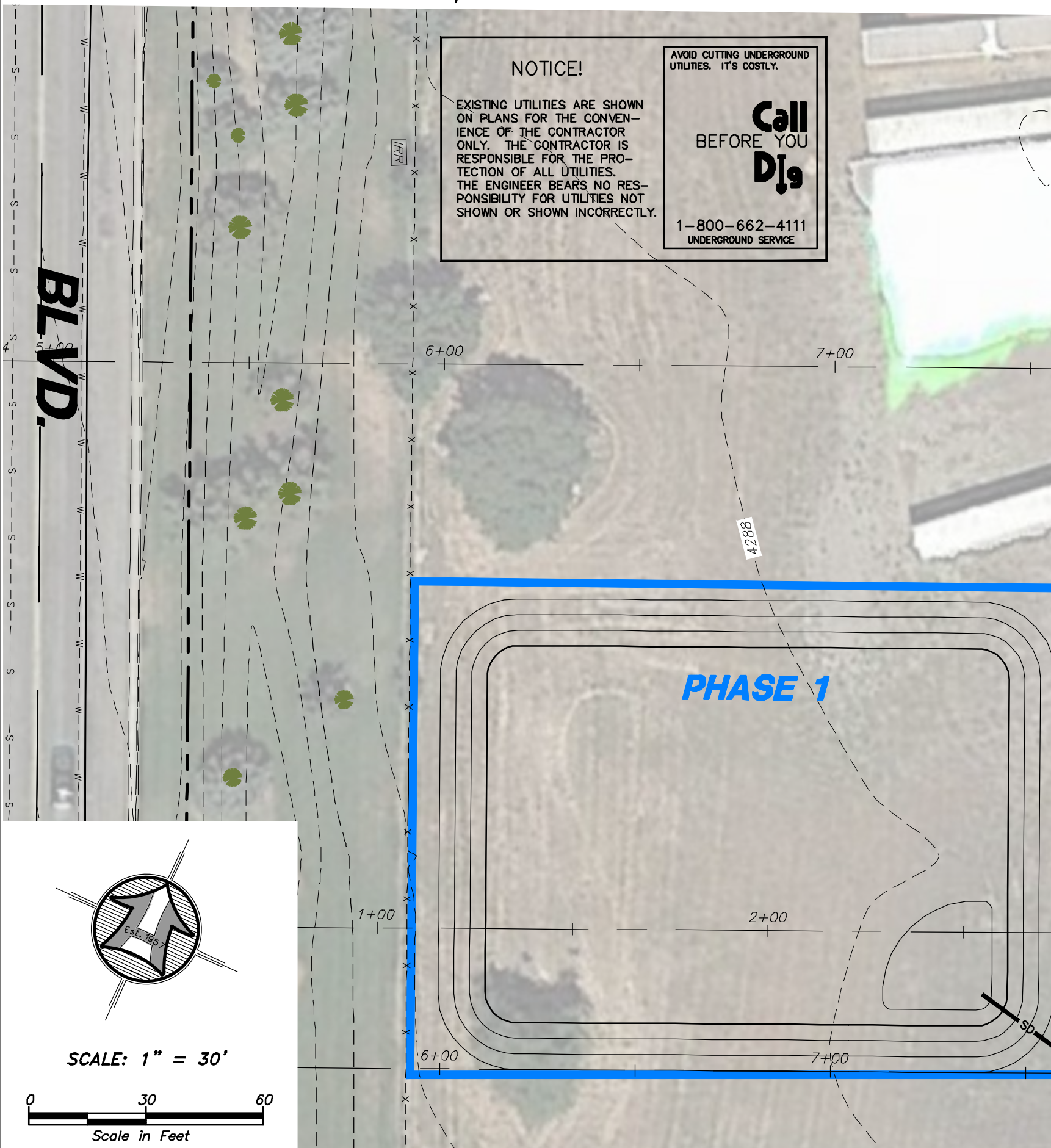
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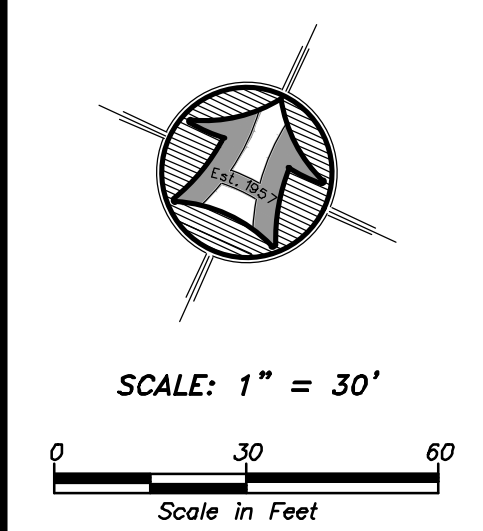
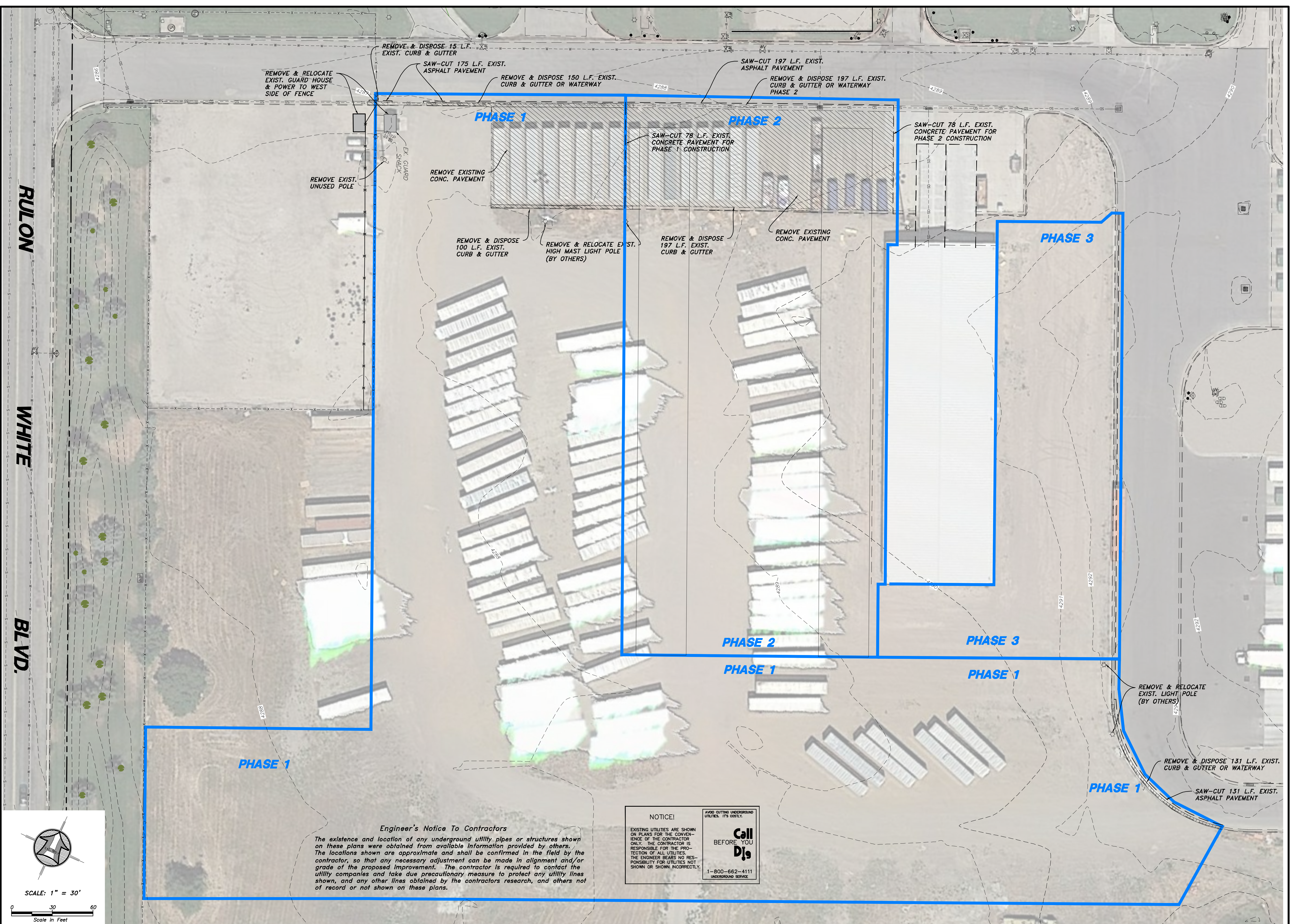
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KEYNOTE SITE & UTILITY PLAN FOR
Kimberly Clark
Trailer Parking Lot Phase 2

2150 N. Rulon White Blvd.
Farr West, Weber County, Utah

Sheet **3** of **17** Sheets



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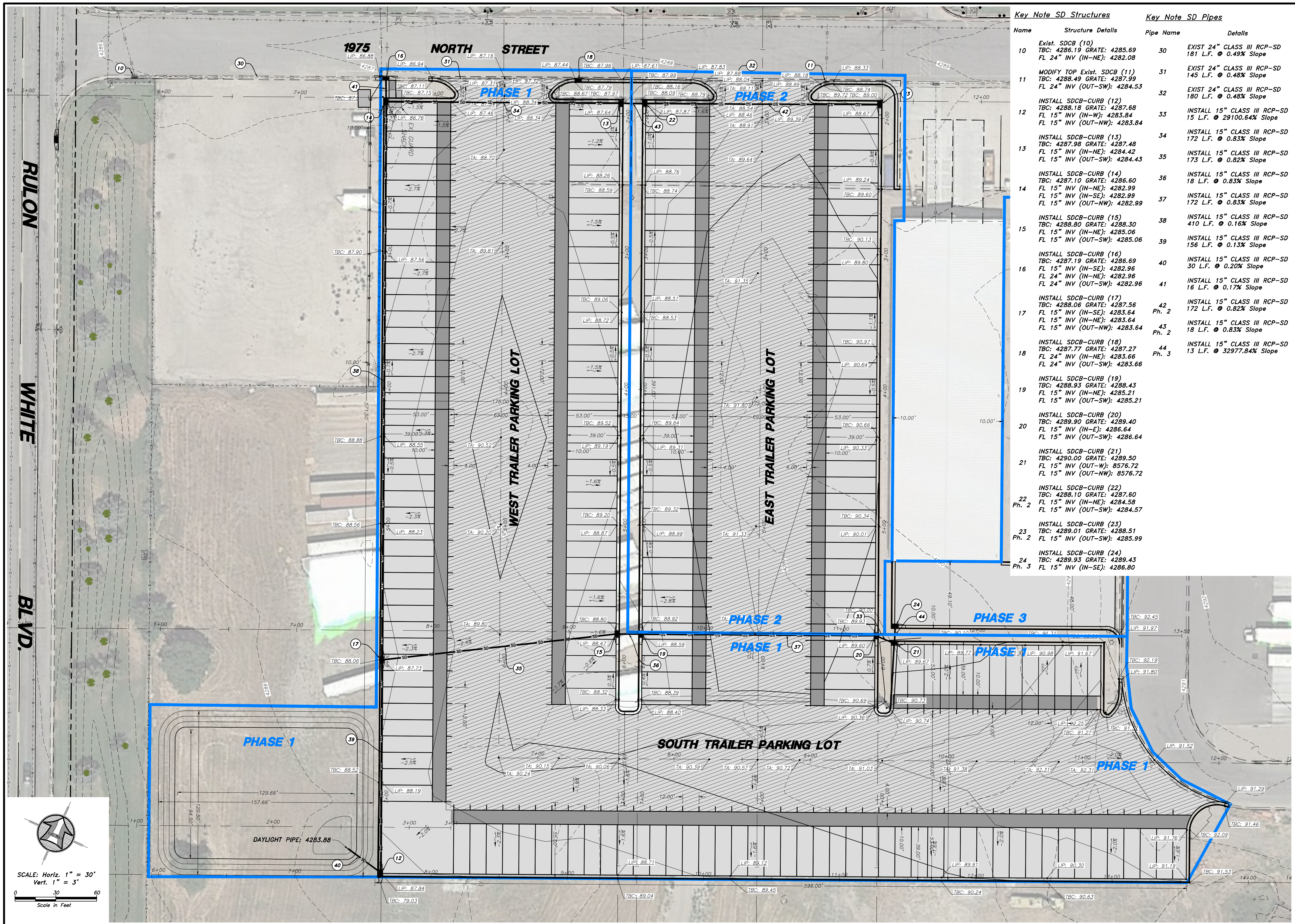
DEMOLITION PLAN FOR
Kimberly Clark Trailer Parking Lot
 2150 N. Rulon White Blvd.
 Farr West, Weber County, Utah

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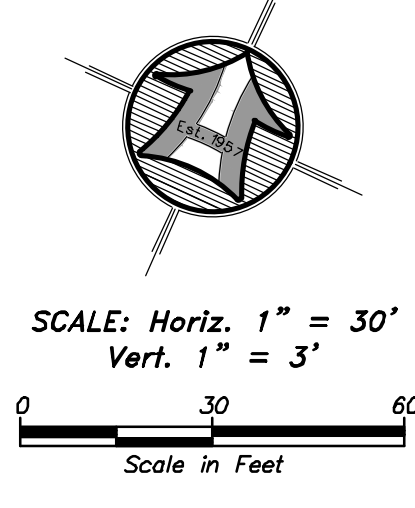
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1.	4/29/2021	MBL	Revise blank widths, add Ph. 3, update quantities

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17
 Sheets



Key Note SD Structures		Key Note SD Pipes	
Name	Structure Details	Pipe Name	Details
10	Exist. SDCB (10) TBC: 4286.19 GRATE: 4285.69 FL 24" INV (IN-NE): 4282.08	30	EXIST 24" CLASS III RCP-SD 181 L.F. @ 0.49% Slope
11	MODIFY TOP Exist. SDCB (11) TBC: 4288.49 GRATE: 4287.99 FL 24" INV (OUT-SW): 4284.53	31	EXIST 24" CLASS III RCP-SD 145 L.F. @ 0.48% Slope
12	INSTALL SDCB-CURB (12) TBC: 4288.18 GRATE: 4287.68 FL 15" INV (IN-W): 4283.84 FL 15" INV (OUT-NW): 4283.84	32	EXIST 24" CLASS III RCP-SD 180 L.F. @ 0.48% Slope
13	INSTALL SDCB-CURB (13) TBC: 4287.98 GRATE: 4287.48 FL 15" INV (IN-NE): 4284.42 FL 15" INV (OUT-SW): 4284.43	33	INSTALL 15" CLASS III RCP-SD 15 L.F. @ 29100.64% Slope
14	INSTALL SDCB-CURB (14) TBC: 4287.10 GRATE: 4286.60 FL 15" INV (IN-NE): 4282.99 FL 15" INV (IN-SE): 4282.99 FL 15" INV (OUT-NW): 4282.99	34	INSTALL 15" CLASS III RCP-SD 172 L.F. @ 0.83% Slope
15	INSTALL SDCB-CURB (15) TBC: 4288.80 GRATE: 4288.30 FL 15" INV (IN-NE): 4285.06 FL 15" INV (OUT-SW): 4285.06	35	INSTALL 15" CLASS III RCP-SD 18 L.F. @ 0.83% Slope
16	INSTALL SDCB-CURB (16) TBC: 4287.19 GRATE: 4286.69 FL 15" INV (IN-SE): 4282.96 FL 24" INV (IN-NE): 4282.96 FL 24" INV (OUT-SW): 4282.96	36	INSTALL 15" CLASS III RCP-SD 172 L.F. @ 0.83% Slope
17	INSTALL SDCB-CURB (17) TBC: 4288.06 GRATE: 4287.56 FL 15" INV (IN-SE): 4283.64 FL 15" INV (IN-NE): 4283.64 FL 15" INV (OUT-NW): 4283.64	37	INSTALL 15" CLASS III RCP-SD 172 L.F. @ 0.83% Slope
18	INSTALL SDCB-CURB (18) TBC: 4287.77 GRATE: 4287.27 FL 24" INV (IN-NE): 4283.66 FL 24" INV (OUT-SW): 4283.66	38	INSTALL 15" CLASS III RCP-SD 410 L.F. @ 0.16% Slope
19	INSTALL SDCB-CURB (19) TBC: 4288.93 GRATE: 4288.43 FL 15" INV (IN-NE): 4285.21 FL 15" INV (OUT-SW): 4285.21	39	INSTALL 15" CLASS III RCP-SD 156 L.F. @ 0.13% Slope
20	INSTALL SDCB-CURB (20) TBC: 4289.90 GRATE: 4289.40 FL 15" INV (IN-E): 4286.64 FL 15" INV (OUT-SW): 4286.64	40	INSTALL 15" CLASS III RCP-SD 30 L.F. @ 0.20% Slope
21	INSTALL SDCB-CURB (21) TBC: 4290.00 GRATE: 4289.50 FL 15" INV (OUT-W): 8576.72 FL 15" INV (OUT-NW): 8576.72	41	INSTALL 15" CLASS III RCP-SD 16 L.F. @ 0.17% Slope
22	INSTALL SDCB-CURB (22) TBC: 4288.10 GRATE: 4287.60 FL 15" INV (IN-NE): 4284.58 FL 15" INV (OUT-SW): 4284.57	42	INSTALL 15" CLASS III RCP-SD 172 L.F. @ 0.82% Slope
23	INSTALL SDCB-CURB (23) TBC: 4289.01 GRATE: 4288.51 FL 15" INV (OUT-SW): 4285.99	43	INSTALL 15" CLASS III RCP-SD 18 L.F. @ 0.83% Slope
24	INSTALL SDCB-CURB (24) TBC: 4289.93 GRATE: 4289.43 FL 15" INV (IN-SE): 4286.80	44	INSTALL 15" CLASS III RCP-SD 13 L.F. @ 32977.84% Slope



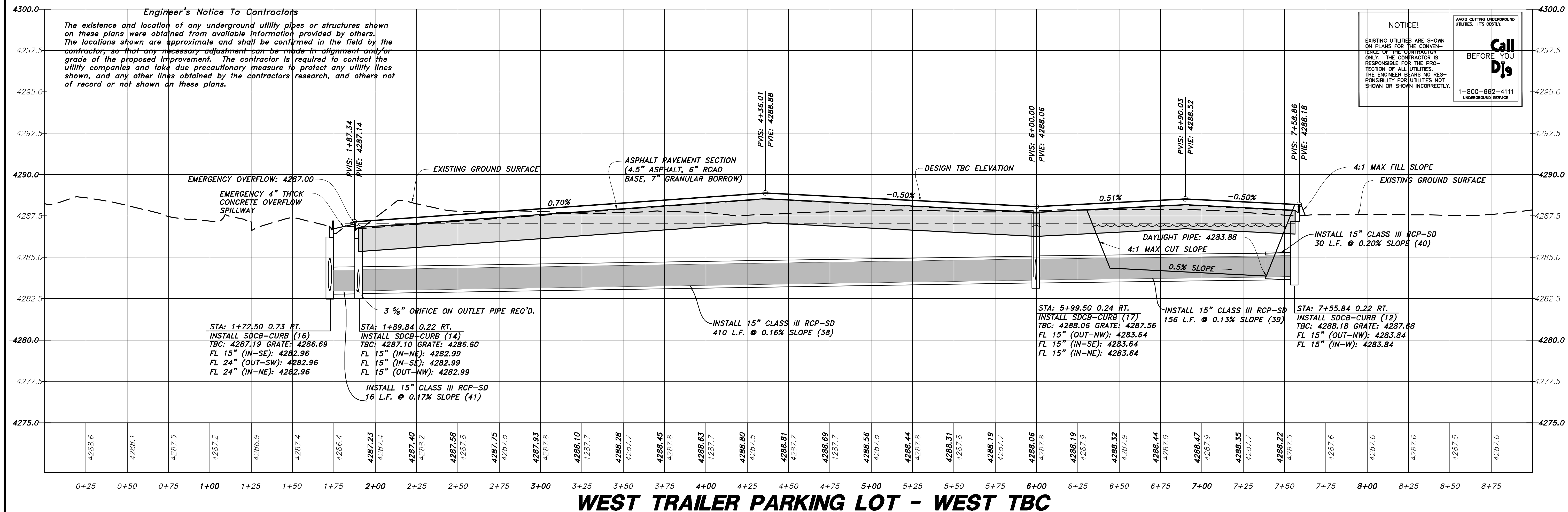
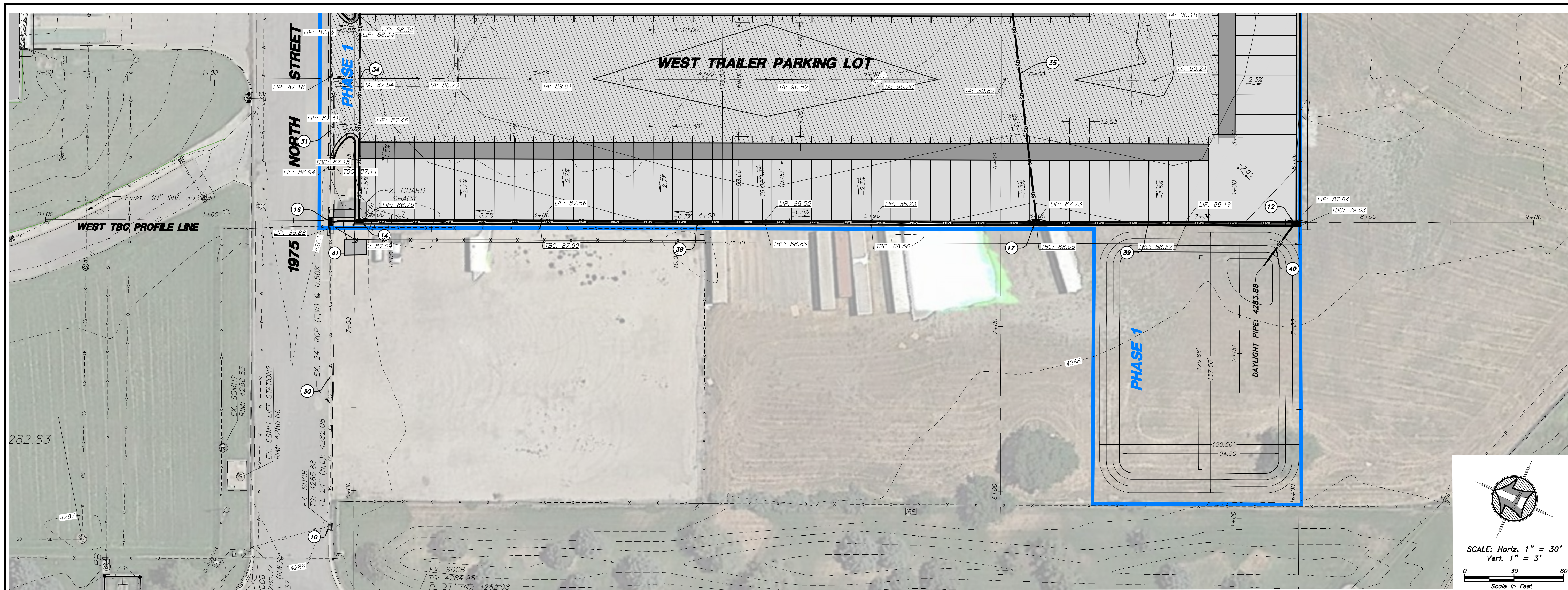
OVERALL SITE GRADING AND STORM DRAIN PLAN FOR
Kimberly Clark Trailer Parking Lot
 2150 N. Rulon White Blvd.
 Farr West, Weber County, Utah

Revision	Date	By
1.	4/28/2021	MBJ

Drawn By: MBL Date: 04/29/21
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WEST TRAILER PARKING LOT - WEST TBC PLAN & PROFILE FOR

Kimberly Clark

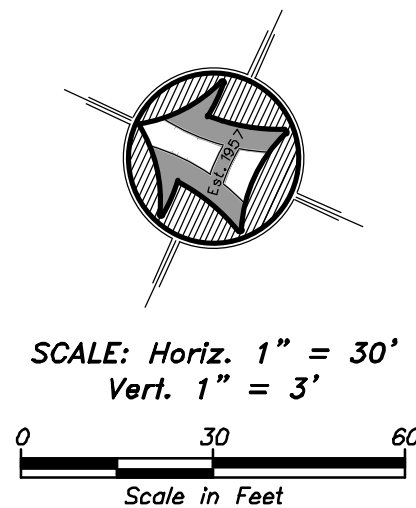
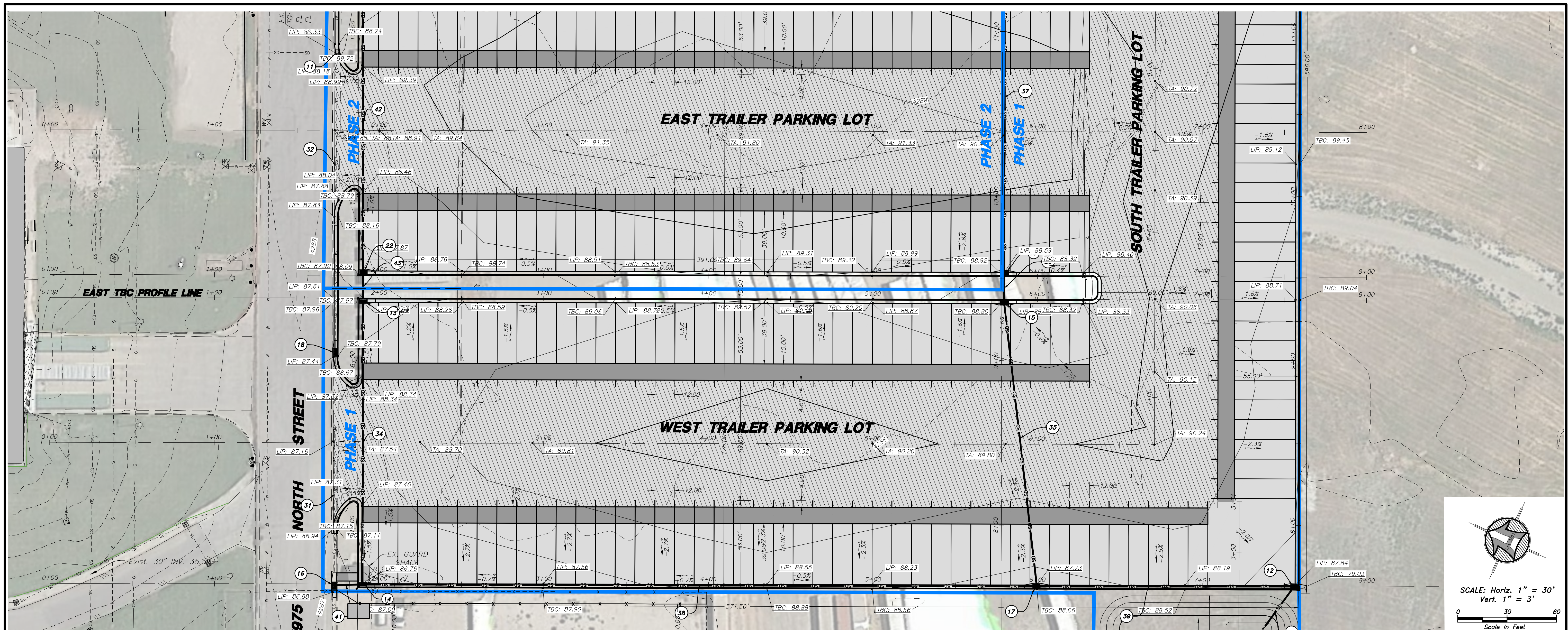
Trailer Parking Lot

2150 N. Rulon White Blvd.
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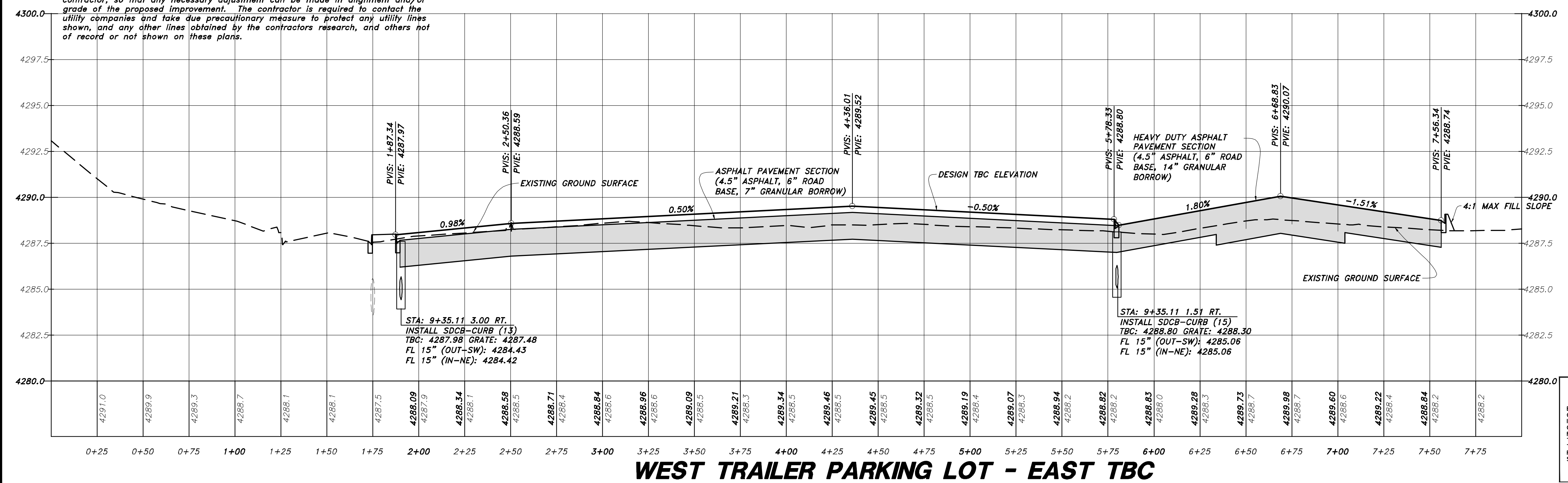
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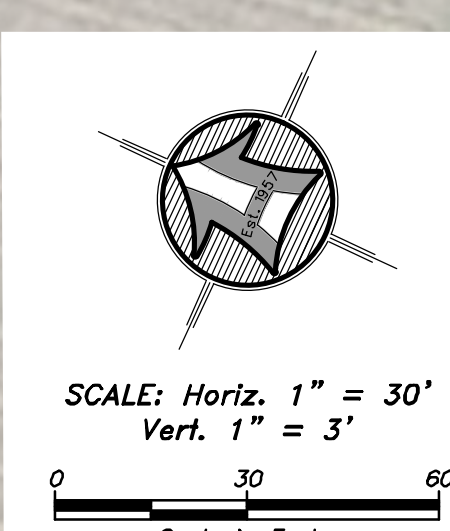
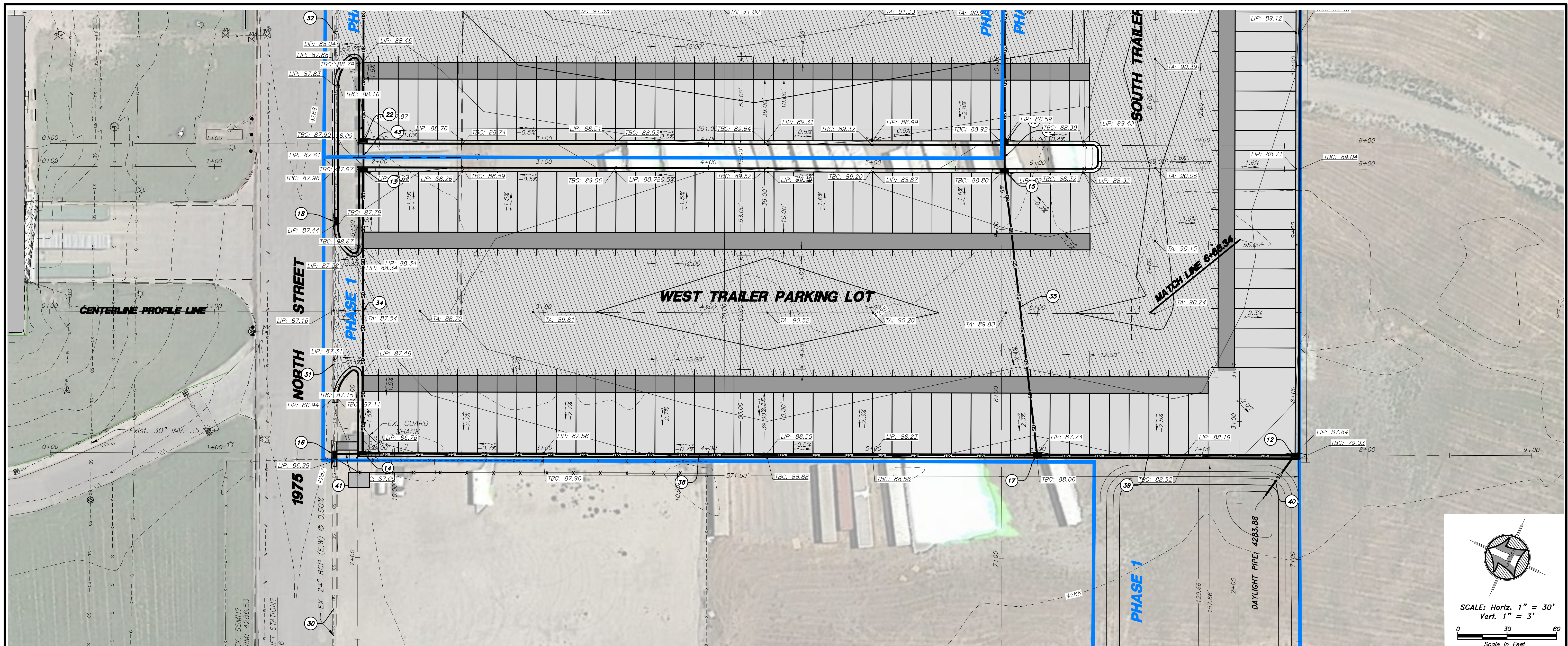
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1.	4/29/2021	MBL	Revise Island widths, add Ph. 3, update quantities

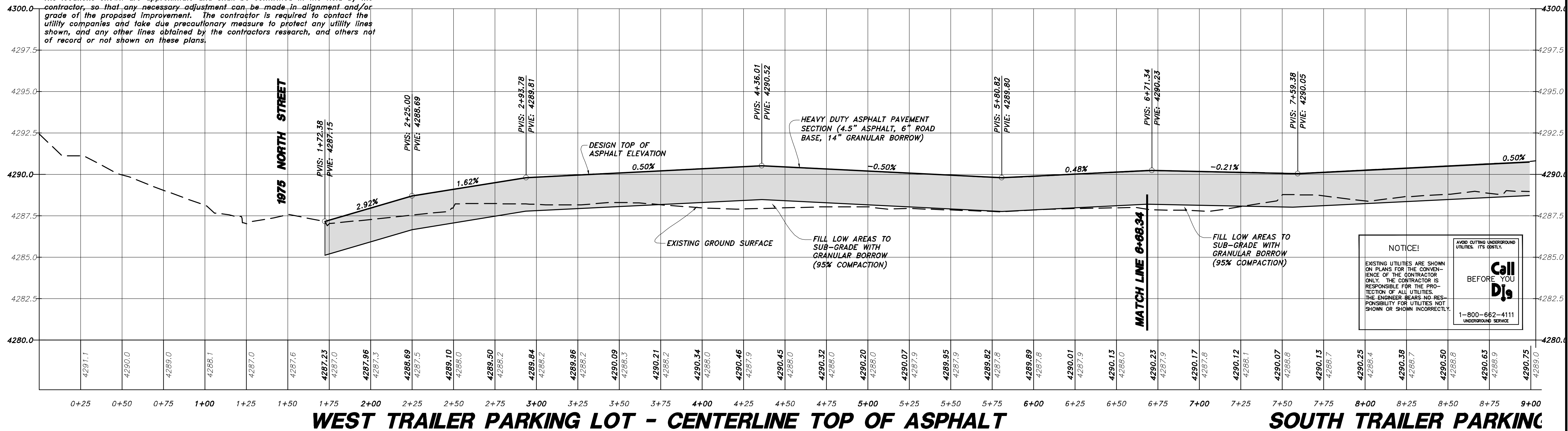
WEST TRAILER PARKING LOT - EAST TBC PLAN & PROFILE FOR
Kimberly Clark
Trailer Parking Lot
 2150 N. Rulon White Blvd.
 Farr, West, Weber County, Utah

Sheet
7
 of
17
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Engineer's Notice To Contractors

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Consulting Engineers and Land Surveyors
538 North Main Street, Brigham, Utah 84302
(435) 733-3491 (601) 399-4905 (435) 732-8272
Celebrating 60 Years of Business

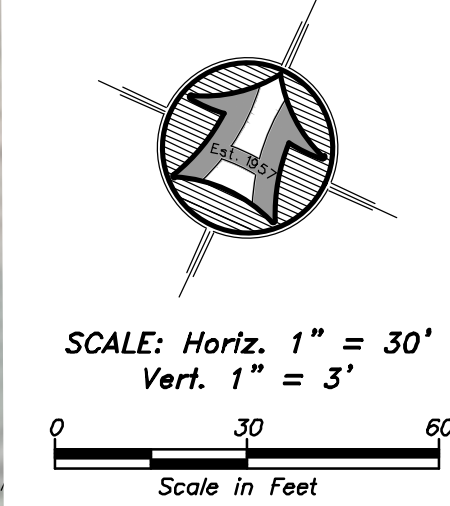
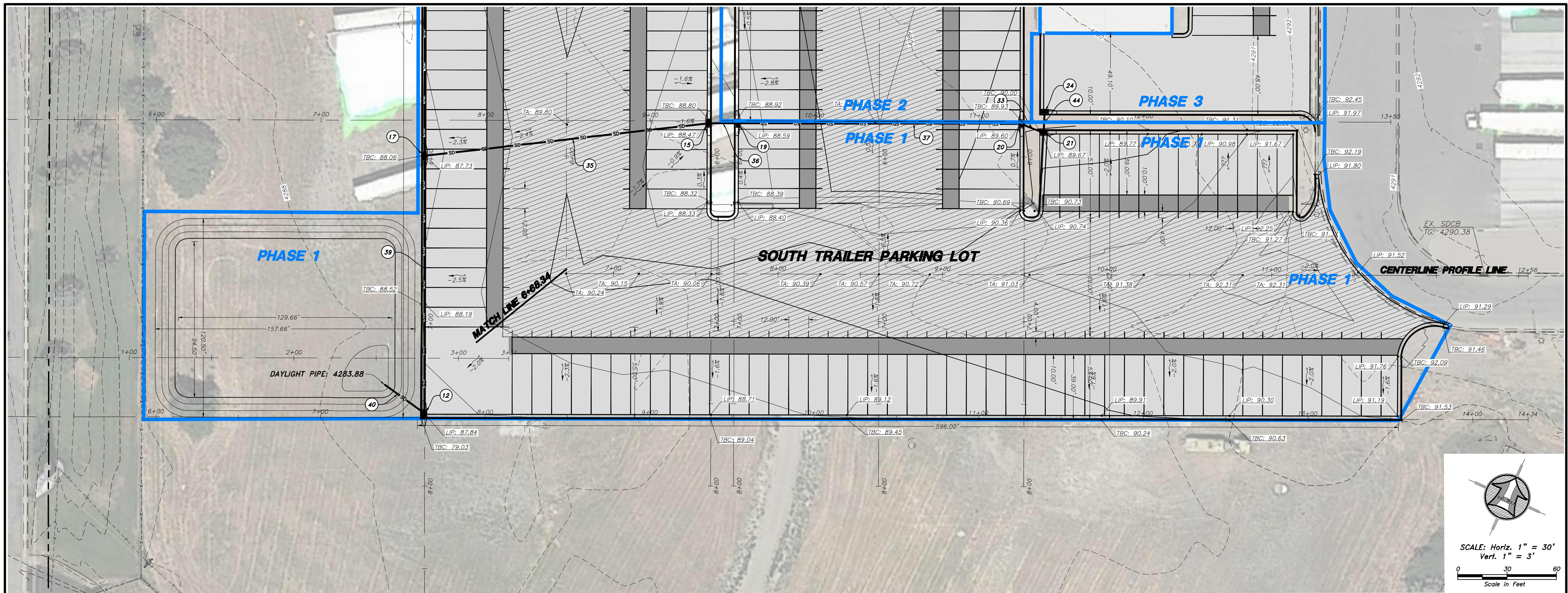
HANSEN & ASSOCIATES, INC.

Drawn By: MSJ Date: 04/29/21
Designed By: _____
Checked By: _____
Approved By: _____
Scale: 1" = 100'
Drawing File: 20-5-12 V19.dwg
JOB NUMBER: 20-5-12

WEST TRAILER PARKING LOT - CENTERLINE ASPHALT PLAN & PROFILE FOR Kimberly Clark Trailer Parking Lot

2150 N. Rulon White Blvd.
Farr West, Weber County, Utah

Sheet **8** of **17** Sheets



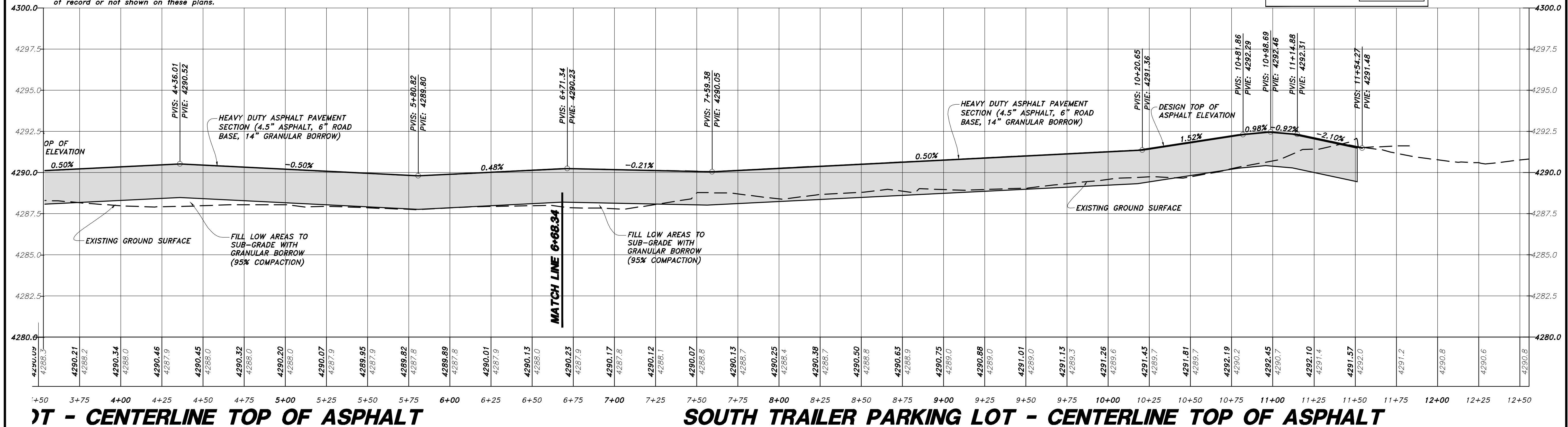
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DT - CENTERLINE TOP OF ASPHALT

SOUTH TRAILER PARKING LOT - CENTERLINE TOP OF ASPHALT

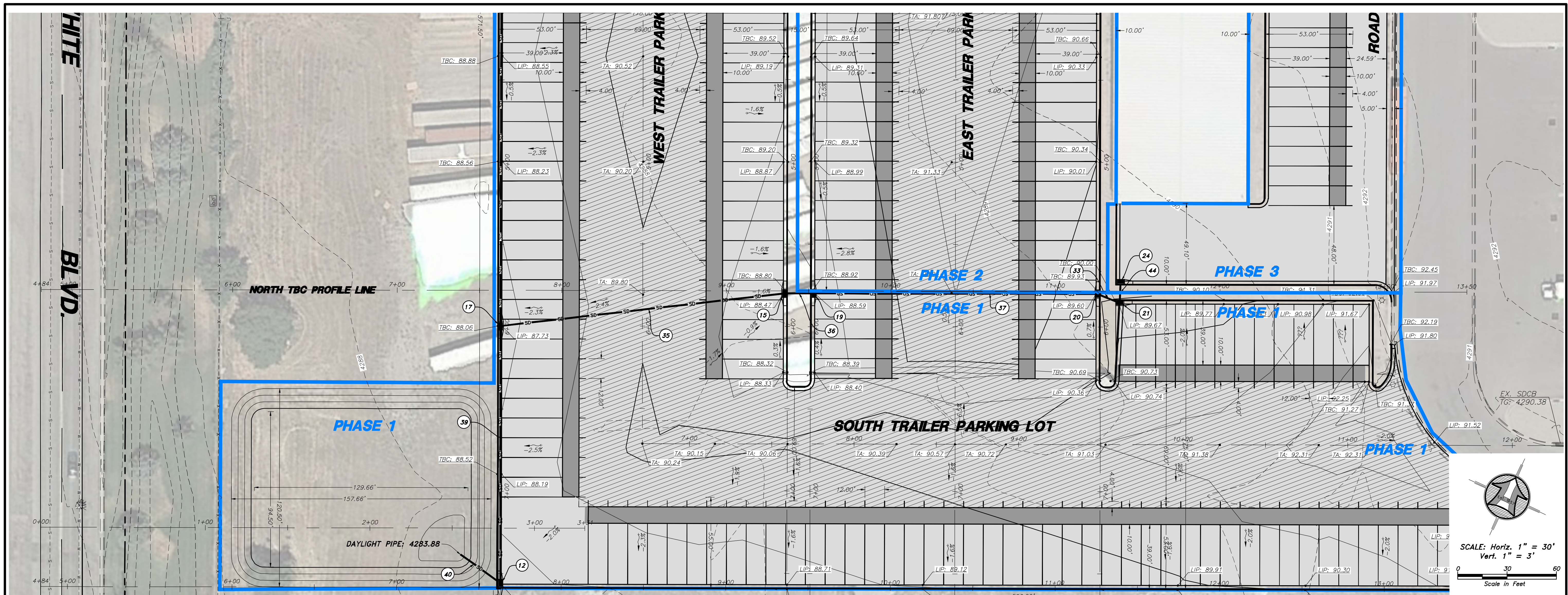
No.	Date	By	Revision
1.	4/28/2021	MBJ	Revise island widths, add Ph. 3, update quantities

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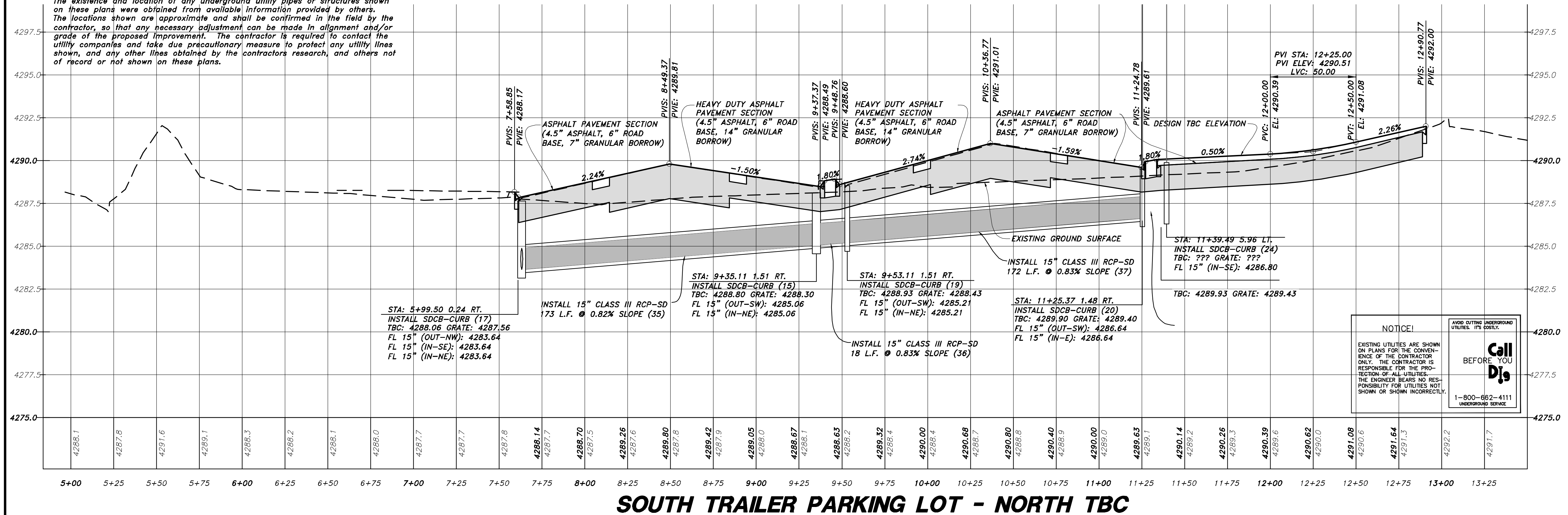
Drawn By: MBL Date: 04/29/21
 Designed By:
 Checked By:
 Approved By:
 Scale: 1" = 100'
 Drawing File: 20-5-12 V19.dwg
 JOB NUMBER: 20-5-12

SOUTH TRAILER PARKING LOT - CENTERLINE ASPHALT PLAN & PROFILE FOR
Kimberly Clark
Trailer Parking Lot
 2150 N. Rulon White Blvd.
 Farr West, Weber County, Utah



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No.	Date	By
1.	4/28/2021 MBL	MBL

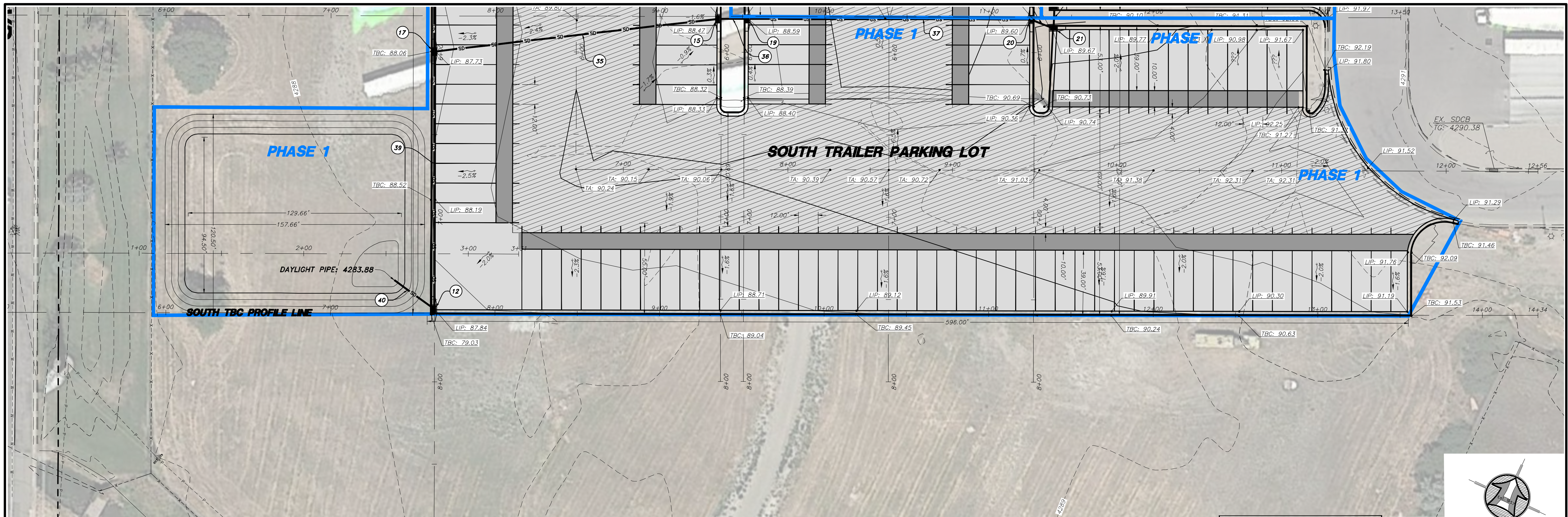
HANSEN & ASSOCIATES, INC.
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 Scale: 1" = 100'
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 JOB NUMBER: 20-5-12

SOUTH TRAILER PARKING LOT - NORTH TBC PLAN & PROFILE FOR
Kimberly Clark
Trailer Parking Lot
 2150 N. Rulon White Blvd.
 Farr West, Weber County, Utah

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17
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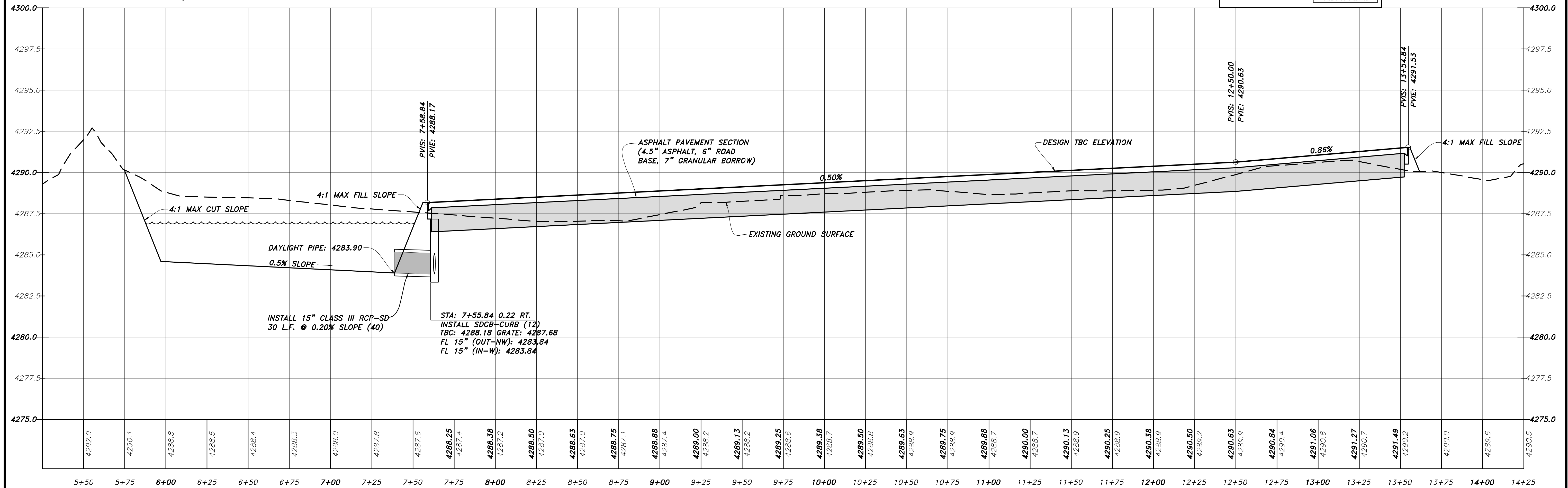
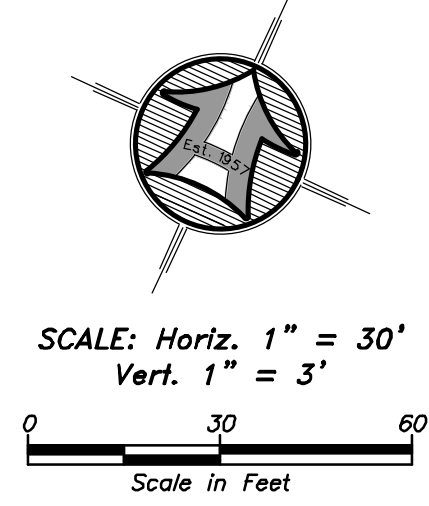
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SOUTH TRAILER PARKING LOT - SOUTH TBC

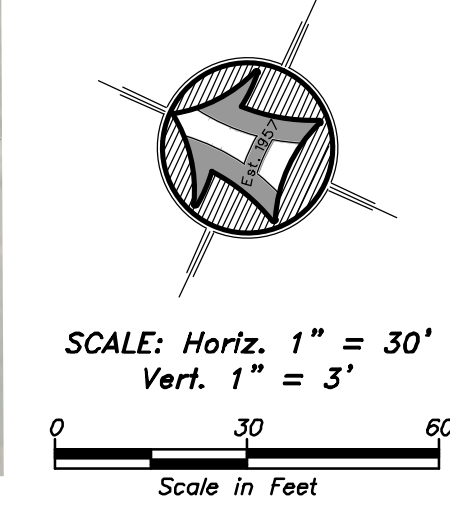
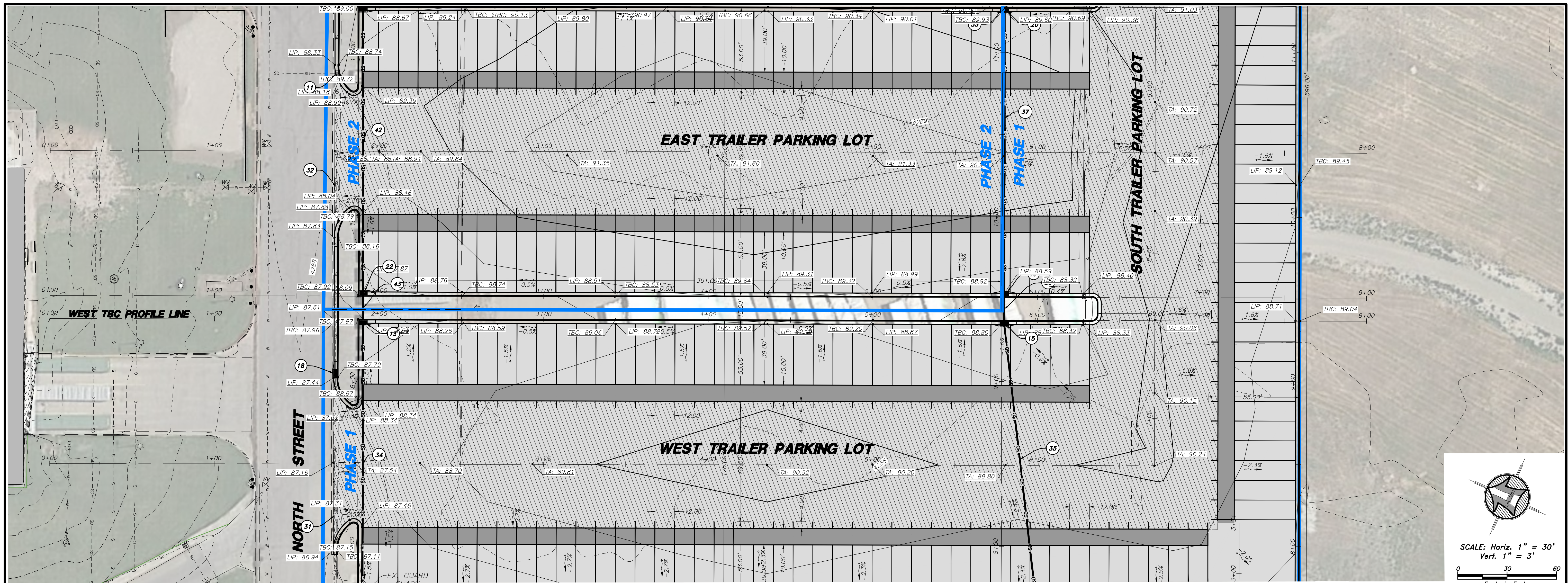
No.	Date	By
1.	4/28/2021	MBJ

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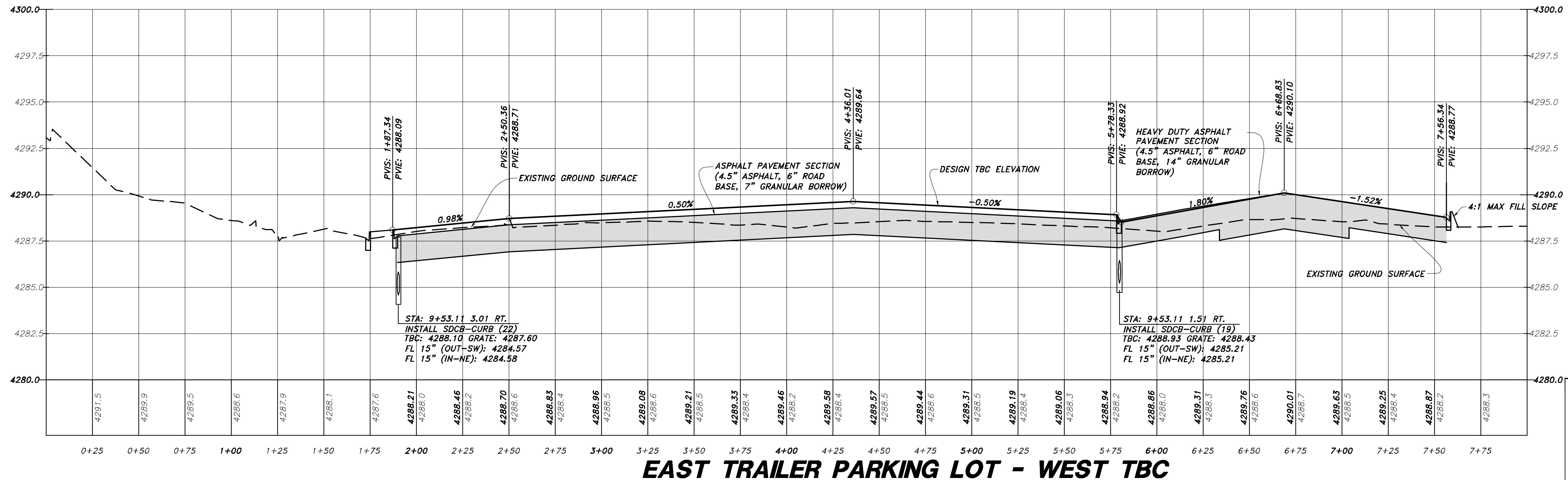
SOUTH TRAILER PARKING LOT - SOUTH TBC PLAN & PROFILE FOR
Kimberly Clark
Trailer Parking Lot
 2150 N. Rulon White Blvd.
 Farr West, Weber County, Utah

Sheet
11
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17
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EAST TRAILER PARKING LOT - WEST TBC

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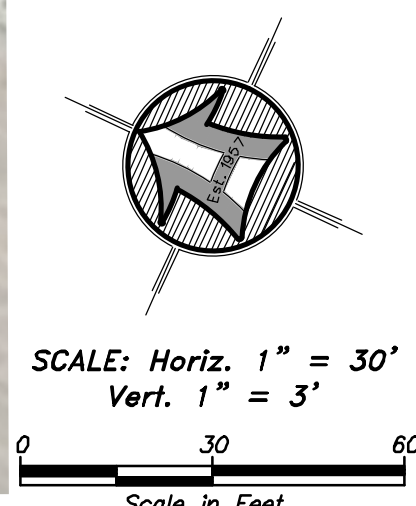
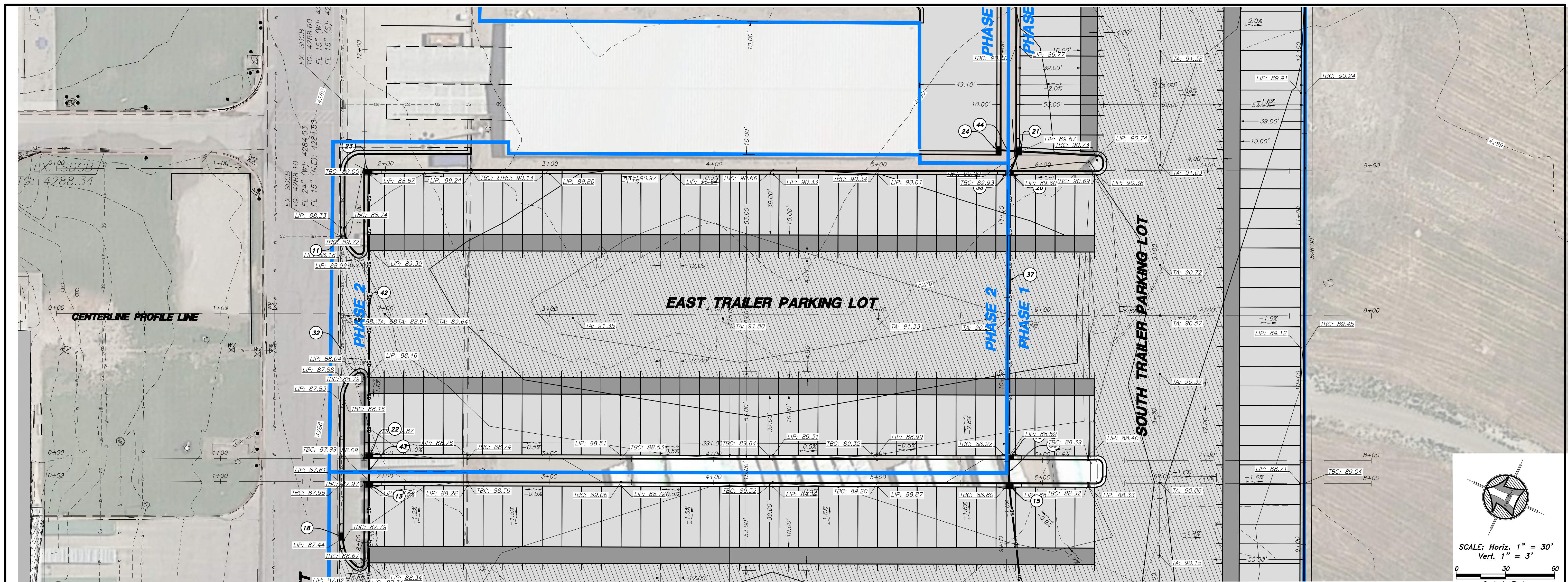
EAST TRAILER PARKING LOT - WEST TBC PLAN & PROFILE FOR
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 Farr West, Weber County, Utah

No.	Date	By
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1. 4/29/2021 MBL
 Revise blank widths, add Ph. 3, update quantities
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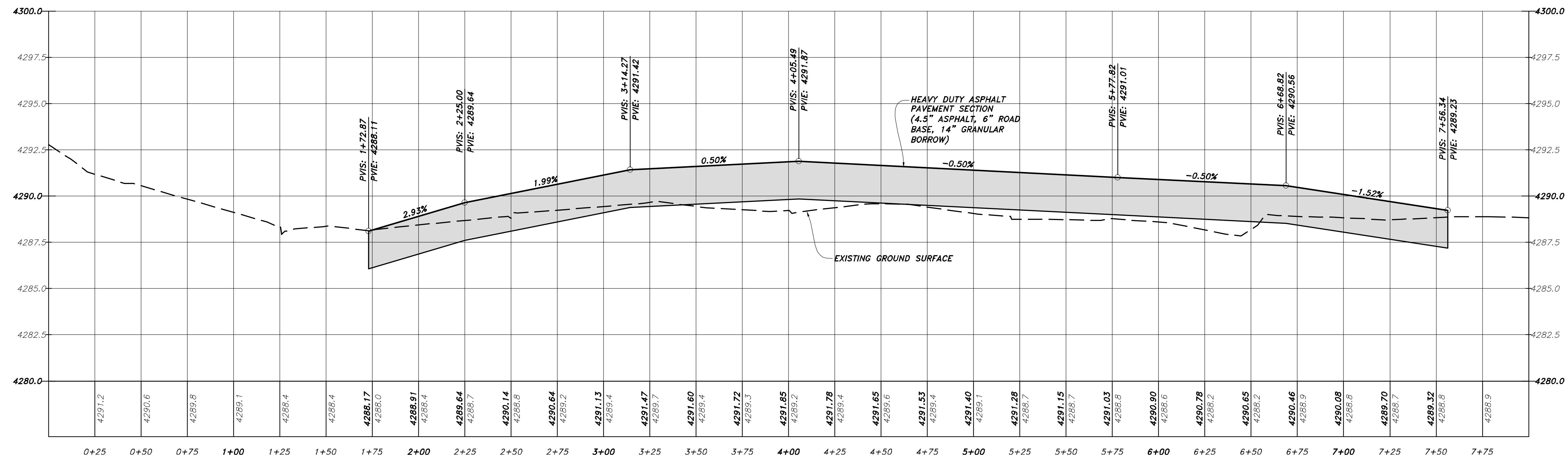
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EAST TRAILER PARKING LOT - CENTERLINE TOP OF ASPHALT

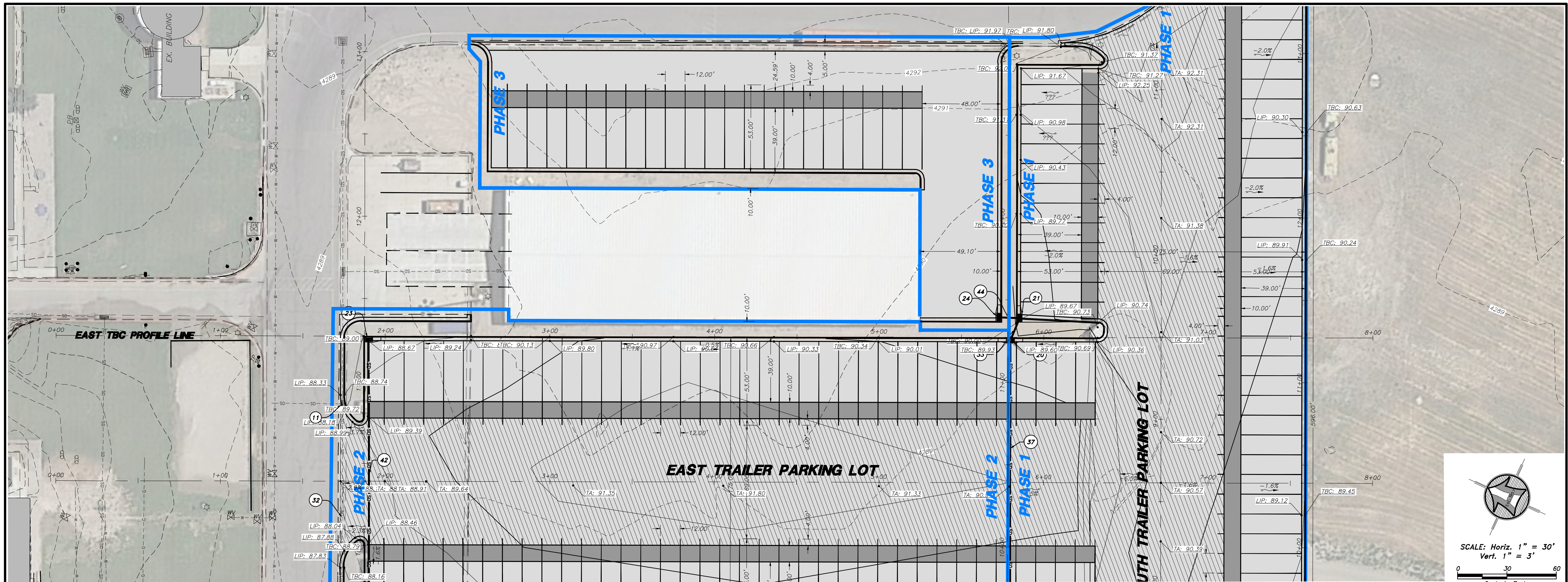
No.	Date	By	Revision
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 Ogden, Utah
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 Scale: 1" = 100'
 Drawing File: 20-5-12 V19.dwg
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EAST TRAILER PARKING LOT - CENTERLINE ASPHALT PLAN & PROFILE FOR
Kimberly Clark
Trailer Parking Lot
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 Farr West, Weber County, Utah



Engineer's Notice To Contractors

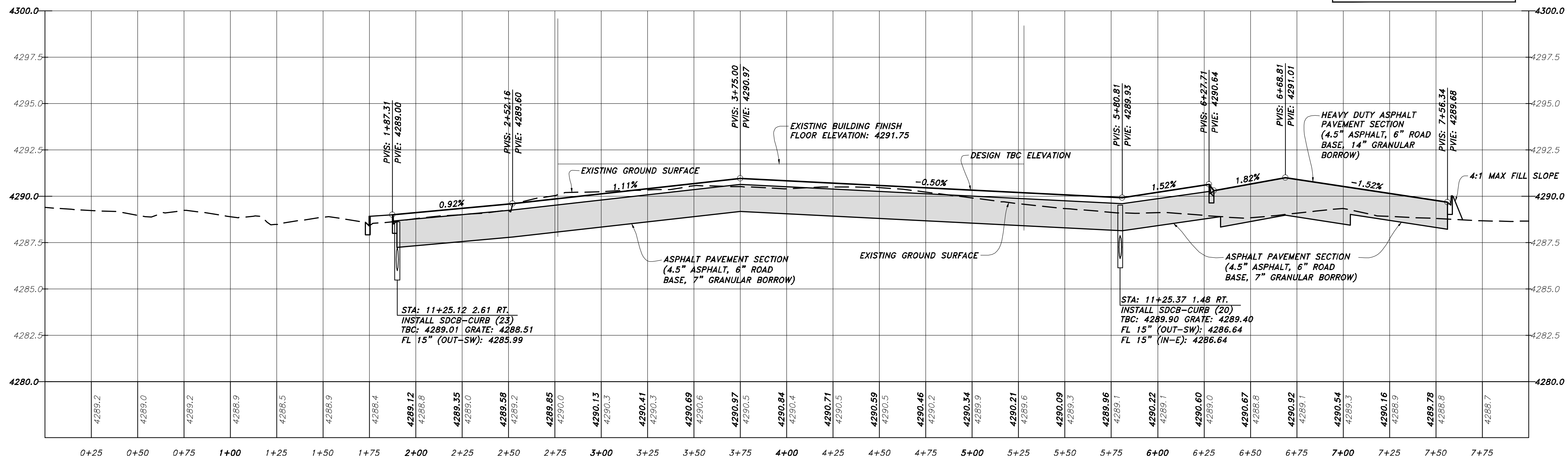
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UNDERGROUND SERVICE



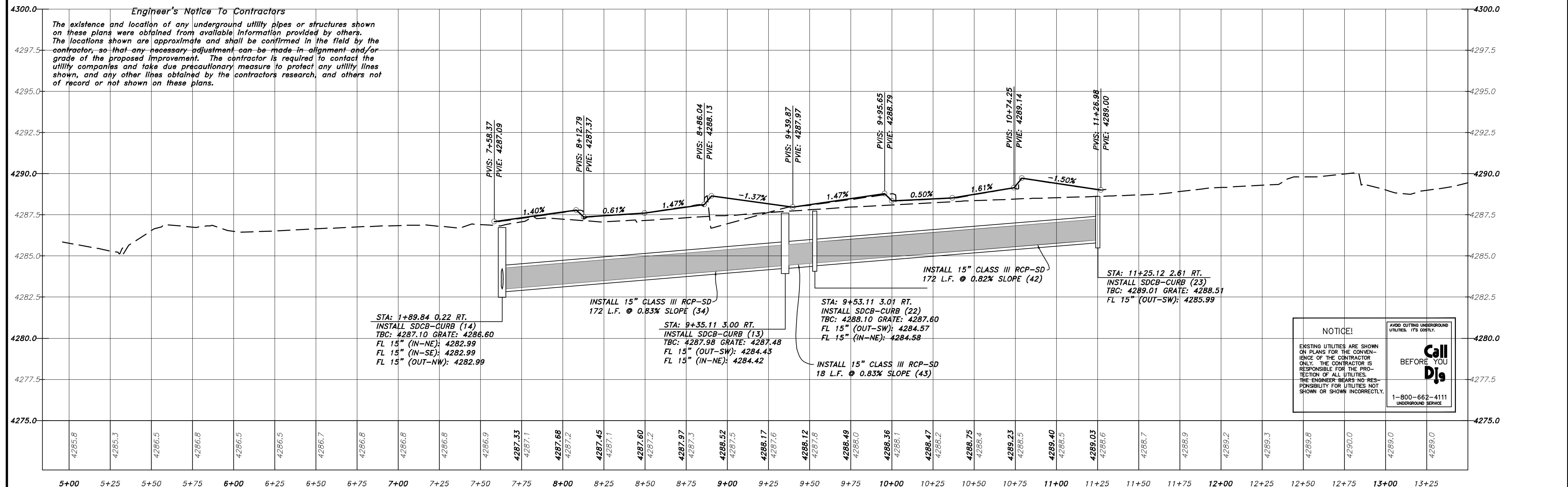
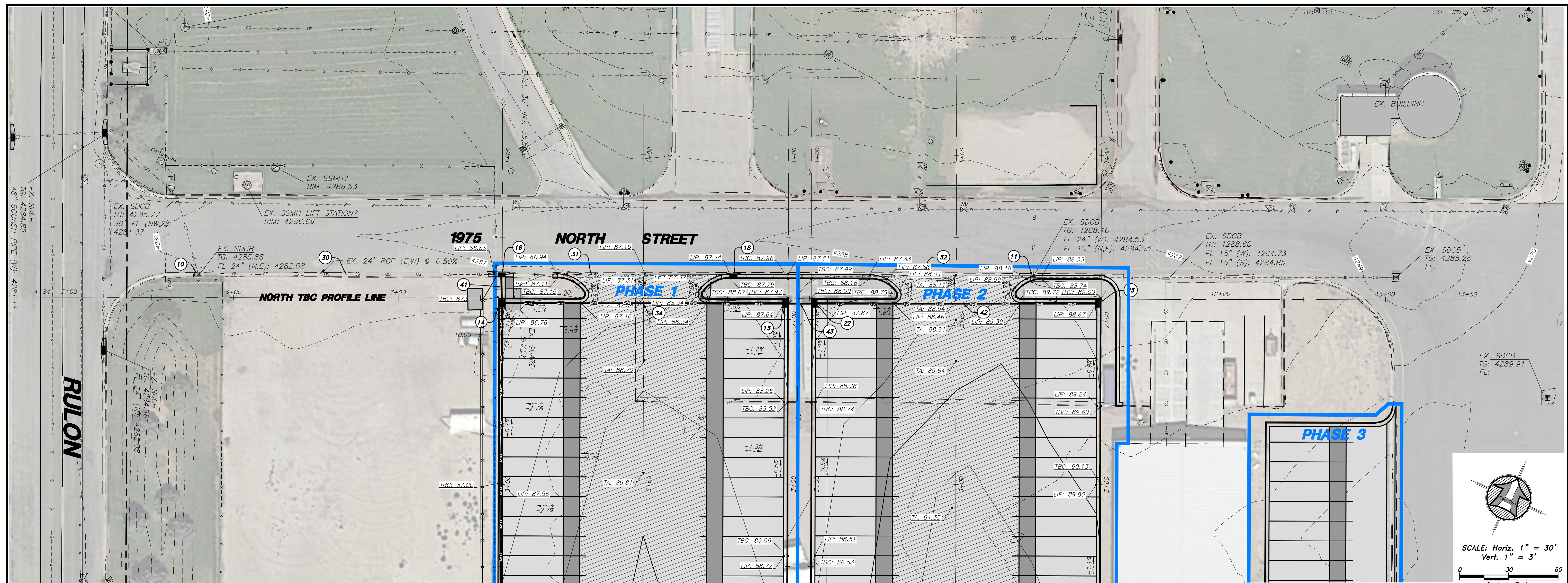
EAST TRAILER PARKING LOT - EAST TBC

<p>HANSEN & ASSOCIATES, INC. Consulting Engineers and Land Surveyors 538 North Main Street, Brigham, Utah 84302 Brigham City, Utah (435) 733-3481 (801) 399-4805 (435) 752-8272 Celebrating 60 Years of Business</p>	
<p>Drawn By: MBJ Date: 04/29/21</p>	<p>Designed By: _____</p>
<p>Checked By: _____</p>	<p>Approved By: _____</p>
<p>Scale: 1" = 100'</p>	<p>Drawing File: 20-5-12 LV19.dwg</p>
<p>JOB NUMBER: 20-5-12</p>	<p>Revision</p>
<p>1. 4/29/2021 MBJ Revise island widths, add Ph. 3, update quantities</p>	<p>No. Date By</p>

Kimberly Clark
Trailer Parking Lot

2150 N. Rulon White Blvd.
Farr West, Weber County, Utah

Sheet **14** of **17** Sheets



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BEFORE YOU

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EAST & WEST TRAILER PARKING LOTS - NORTH TBC

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Designed By:	
Checked By:	
Approved By:	
Scale: 1" = 100'	
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JOB NUMBER: 20-5-12	

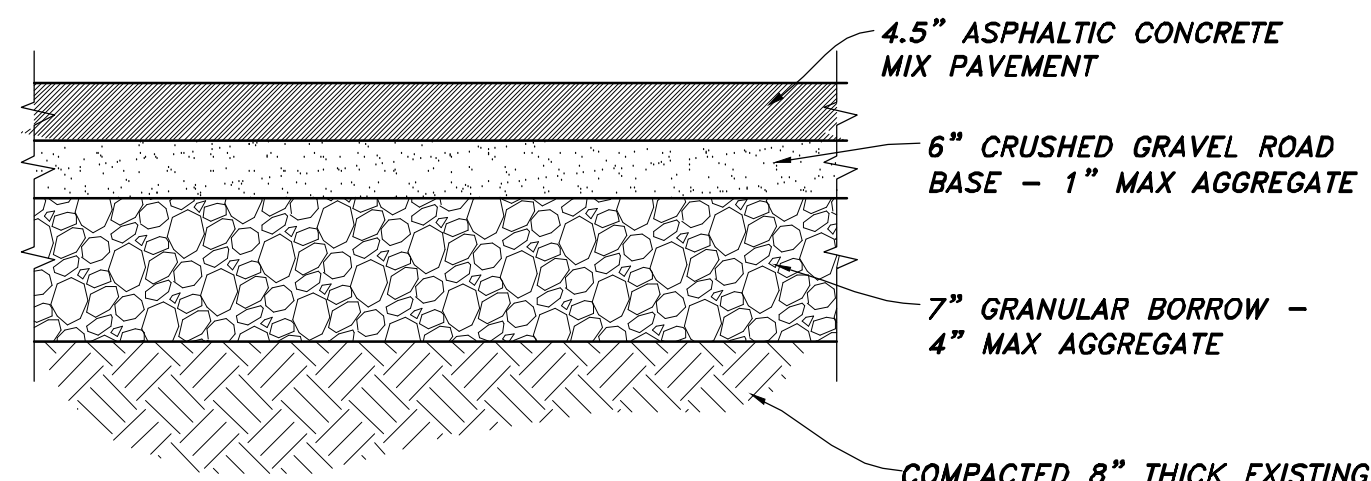
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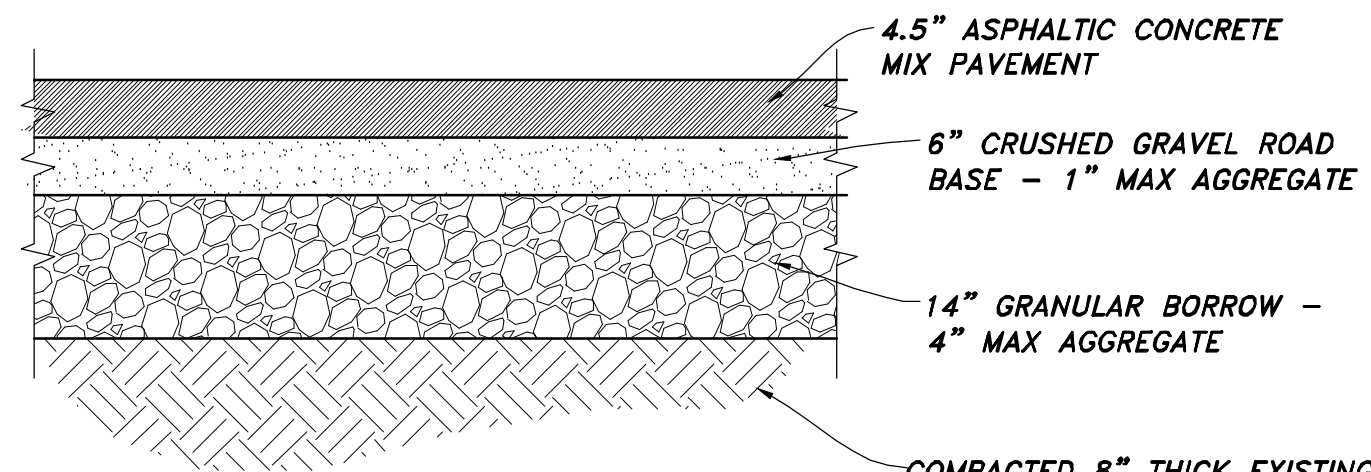
Kimberly Clark
Trailer Parking Lot

2150 N. Rulon White Blvd.
Farr West, Weber County, Utah

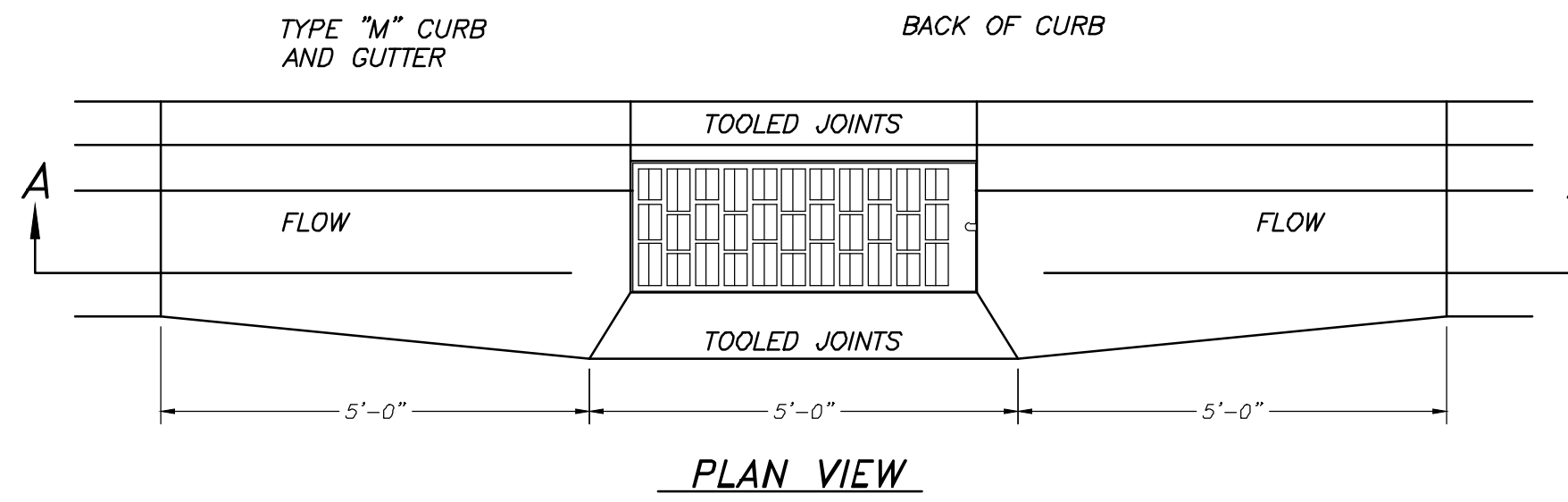
Sheet	15
of	17
Sheets	



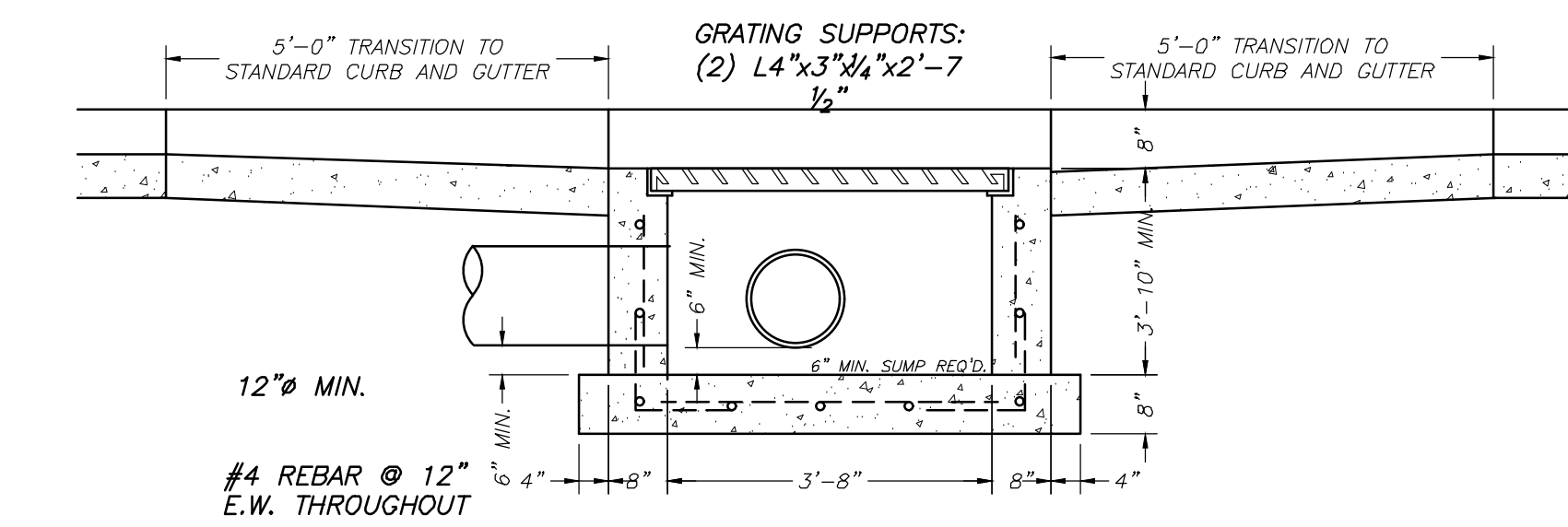
ASPHALT CONCRETE PAVEMENT SECTION
NOT TO SCALE



HEAVY DUTY ASPHALT CONCRETE PAVEMENT SECTION
NOT TO SCALE



PLAN VIEW

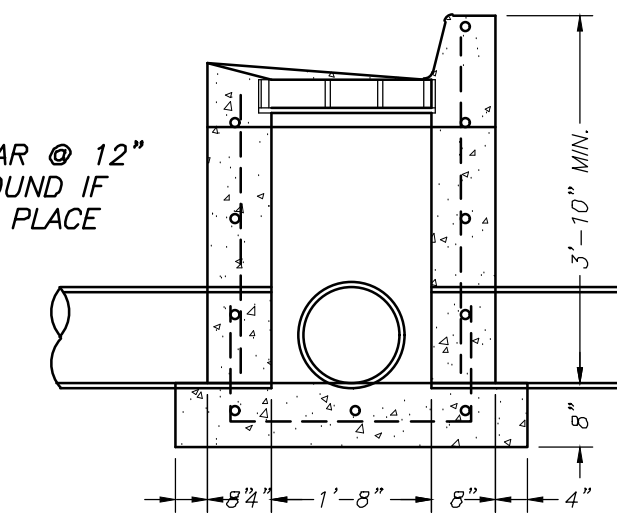


SECTION A-A

NOTES:

- IF CAST IN PLACE, CONCRETE TO BE 3,000 PSI COMPRESSIVE STRENGTH.
- INLET BOX TO BE FURNISHED WITH D&L SUPPLY 1-1803 FRAME, GRATE & CURB BOX OR APPROVED EQUAL.

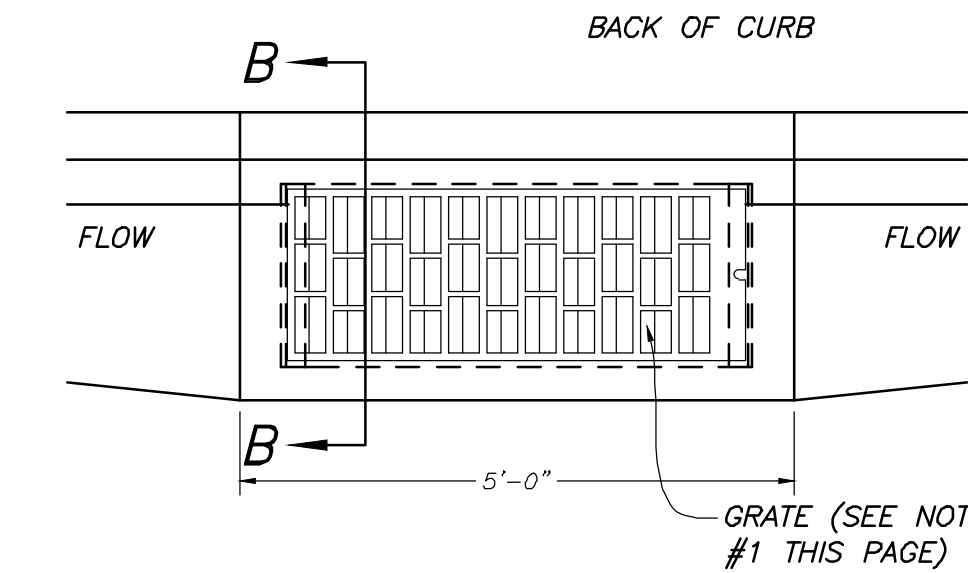
#4 REBAR @ 12" ALL AROUND IF CAST IN PLACE



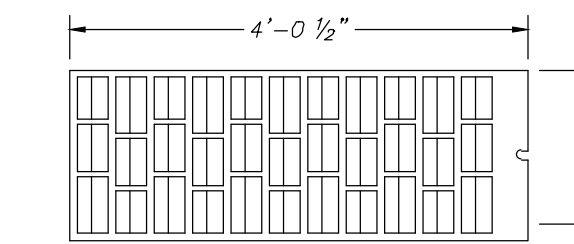
SECTION B-B

CONTRACTOR MAY SUBSTITUTE AMCOR PRECAST CB110 CATCH BASIN OR APPROVED EQUAL FOR CAST IN PLACE BOX.

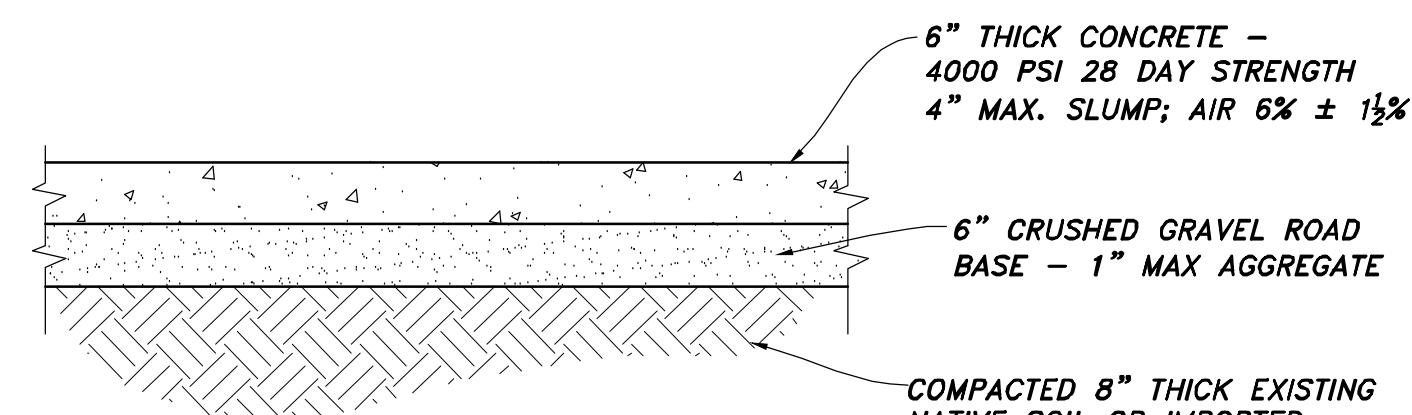
TYPICAL STORM DRAIN CURB INLET BOX
NOT TO SCALE



GRATE PLAN



GRATE DETAIL



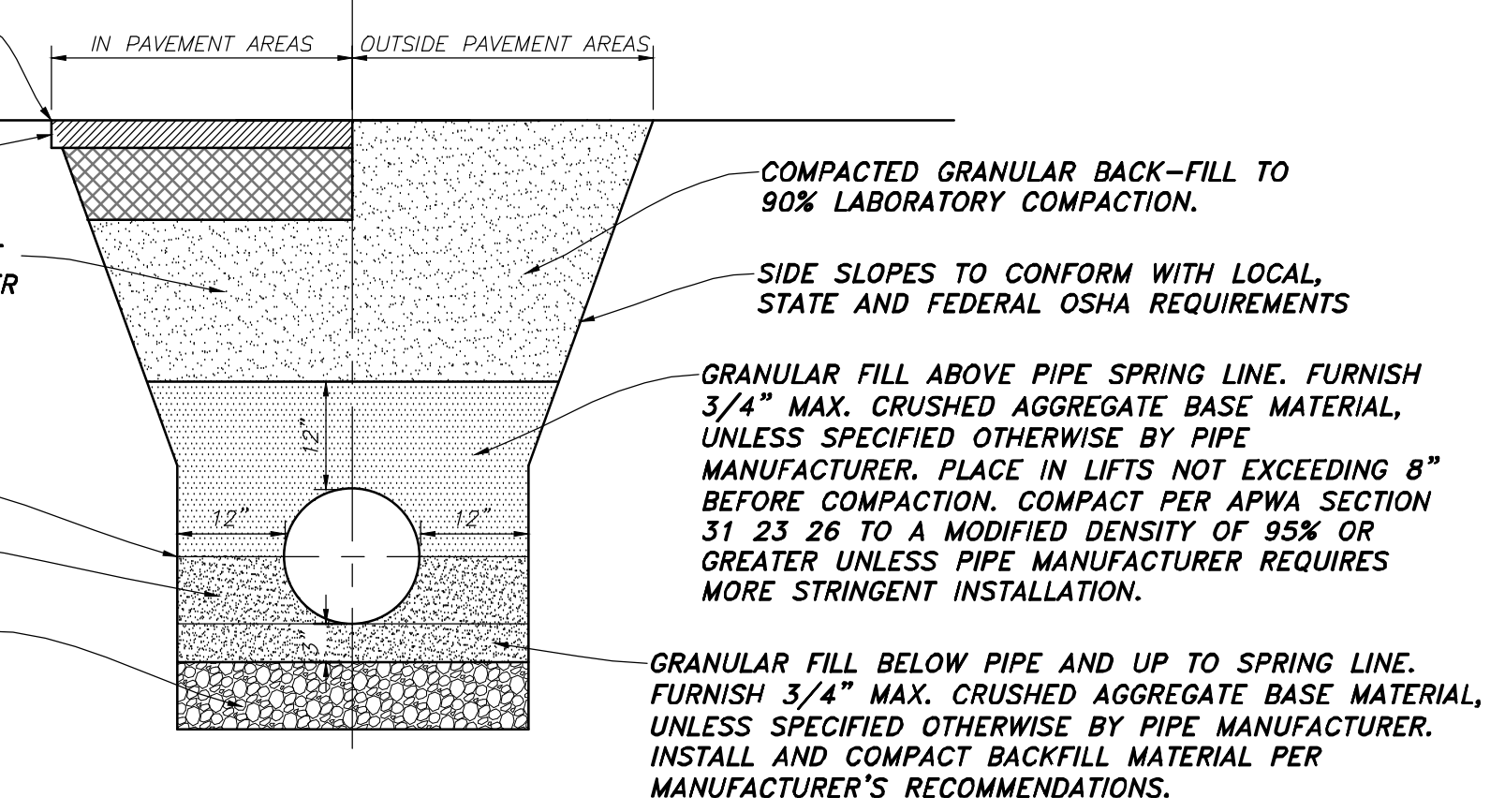
CONCRETE LANDING GEAR PAD
NOT TO SCALE

PAVEMENT TO BE SAWCUT IN STRAIGHT LINES INSTALLED THROUGH EXISTING PAVED SURFACE.

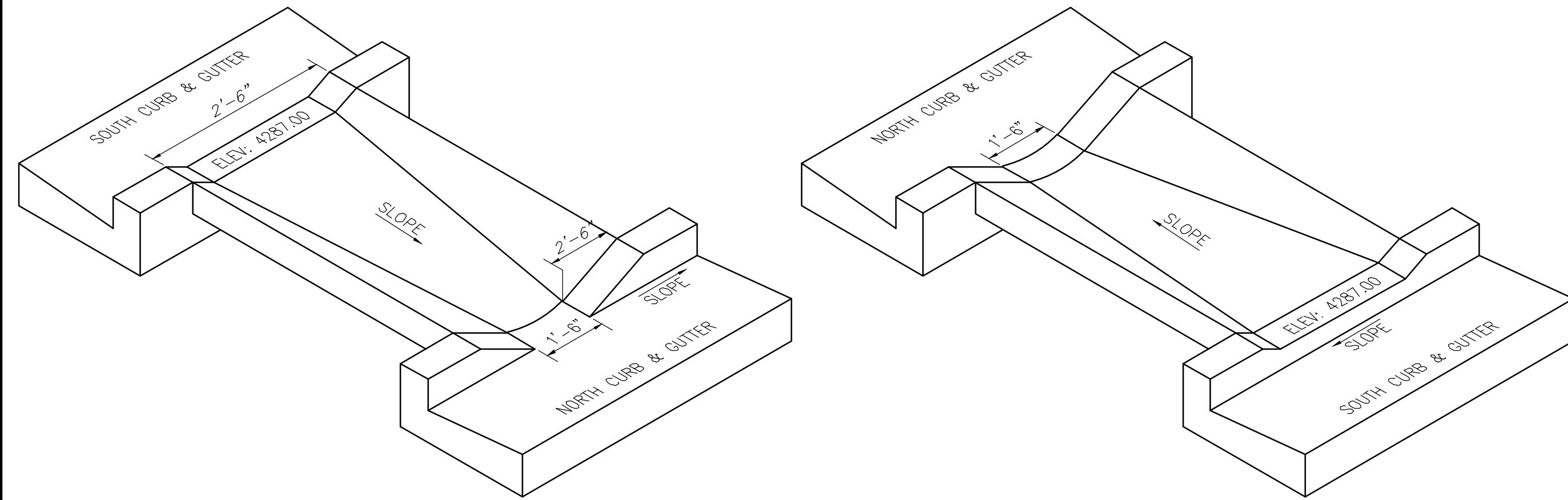
REFER TO ASPHALT PAVEMENT SECTION DETAIL FOR TRENCH PATCH THICKNESS

UNLESS OTHERWISE APPROVED BY THE PROJECT ENGINEER, UNDER ALL PAVEMENT AND SHOULDER AREAS REMAINDER OF TRENCH TO BE IMPORTED GRANULAR BACKFILL WITH NO ROCKS LARGER THAN 4". COMPACTION TO BE MIN. 95% OF STANDARD PROCTER LABORATORY DENSITY.

FOUNDATION STABILIZATION (IF REQ'D. DUE TO UNSTABLE TRENCH CONDITIONS): USE SEWER ROCK SPECIFIED IN 2007 APWA SPECIFICATION SECTION 31 05 13. INSTALLATION OF STABILIZATION-SEPARATION GEOTEXTILE PER APWA SECTION 31 05 19 WILL BE REQUIRED TO SEPARATE BACKFILL MATERIAL AND NATIVE SUBGRADE MATERIALS IF SEWER ROCK CANNOT PROVIDE A WORKING SURFACE OR PREVENT SOILS MIGRATION.

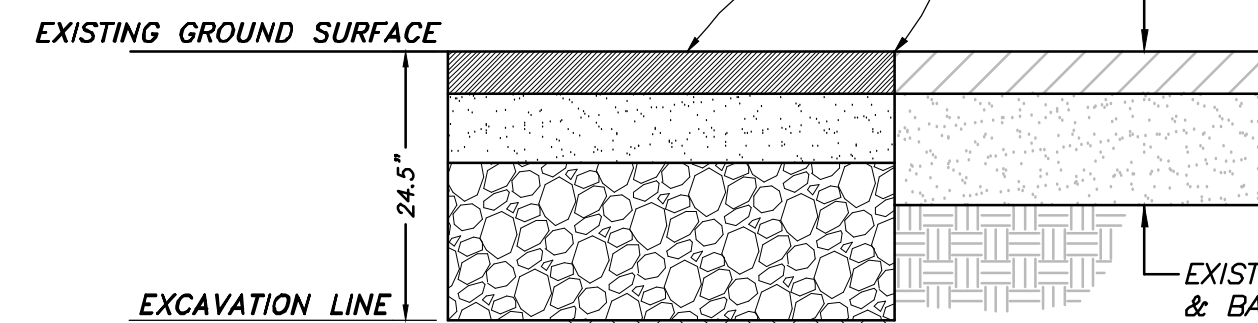


TYPICAL UTILITY LINE TRENCH SECTION
NOT TO SCALE



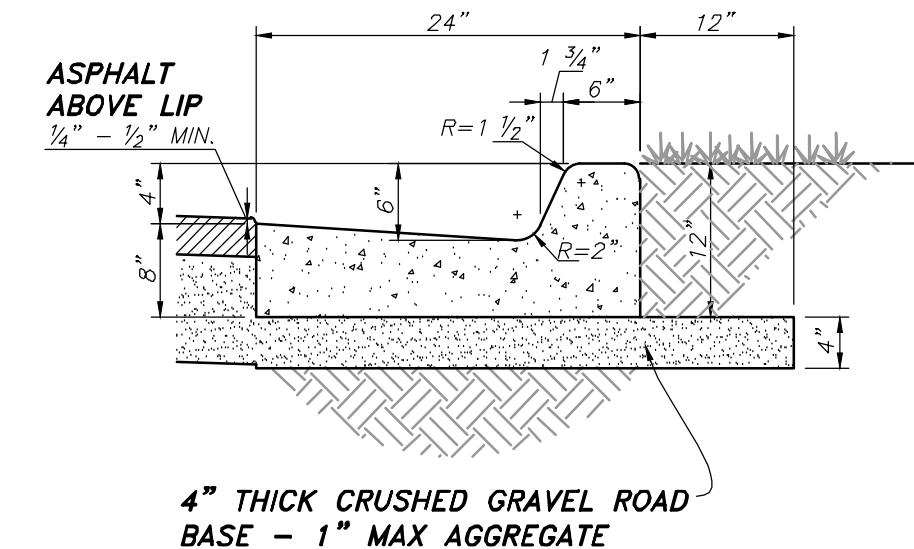
EMERGENCY OVERFLOW SPILLWAY DETAIL
NOT TO SCALE

REFER TO ASPHALT PAVEMENT SECTION DETAIL FOR TRENCH PATCH THICKNESS

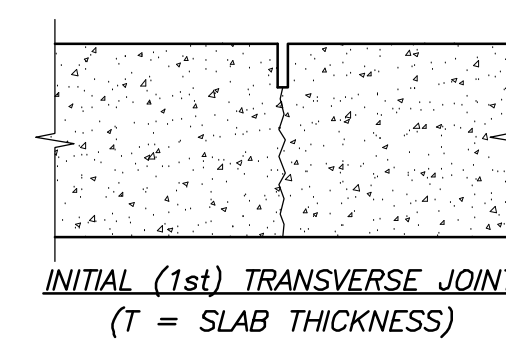


ASPHALTIC CONCRETE PAVEMENT CONNECTION TO EXISTING SECTION
NOT TO SCALE

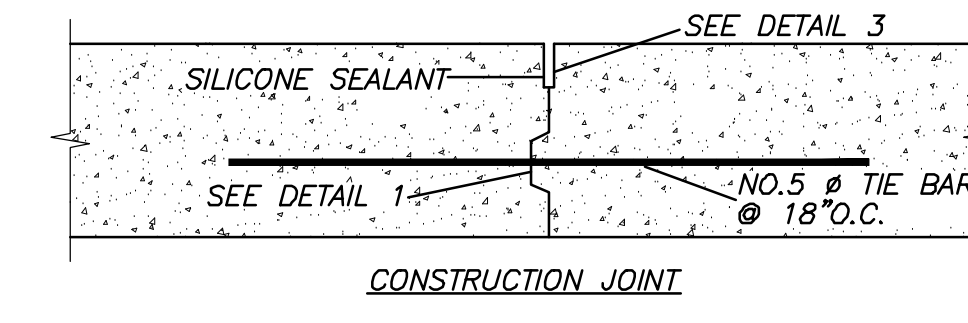
COMPACTED 8" THICK EXISTING NATIVE SOIL OR IMPORTED GRANULAR BORROW SITE GRADING FILL TO 95% COMPACTION



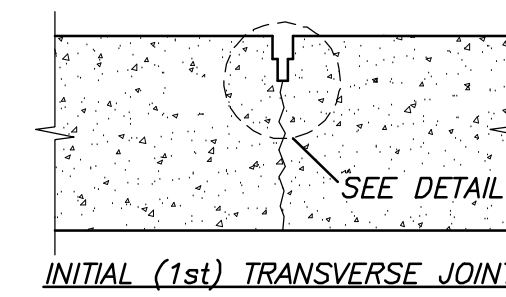
CATCH CURB & GUTTER SECTION
NOT TO SCALE



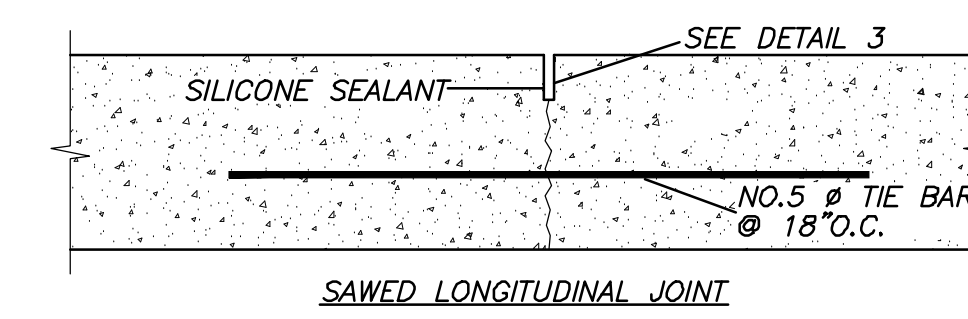
INITIAL (1st) TRANSVERSE JOINT



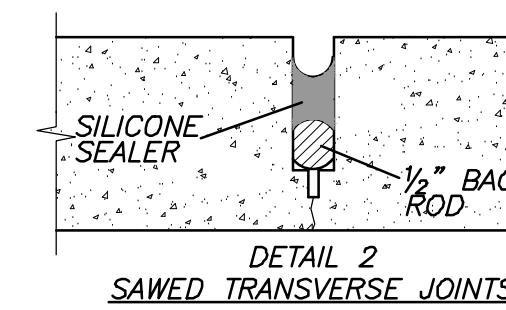
CONSTRUCTION JOINT



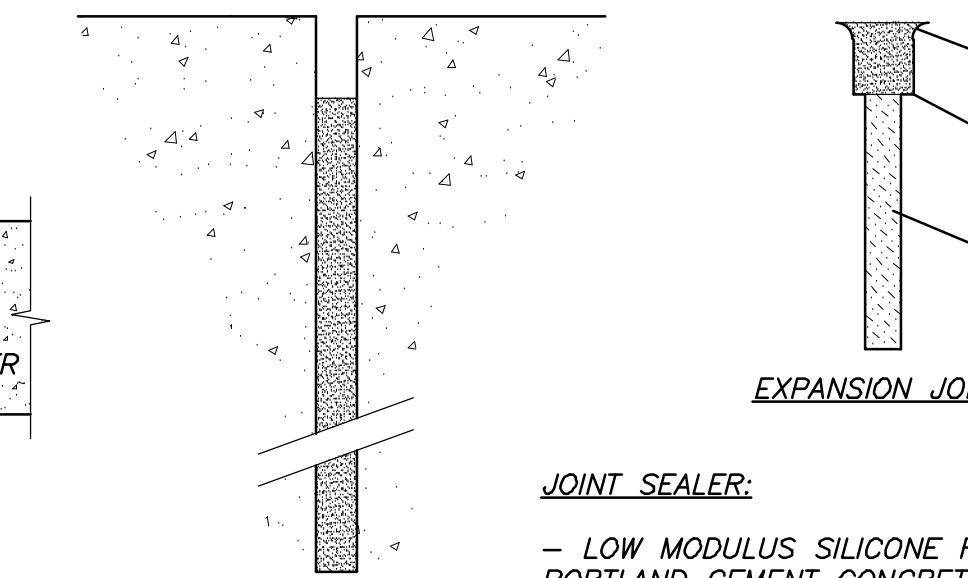
INITIAL (1st) TRANSVERSE JOINT



SAWED LONGITUDINAL JOINT

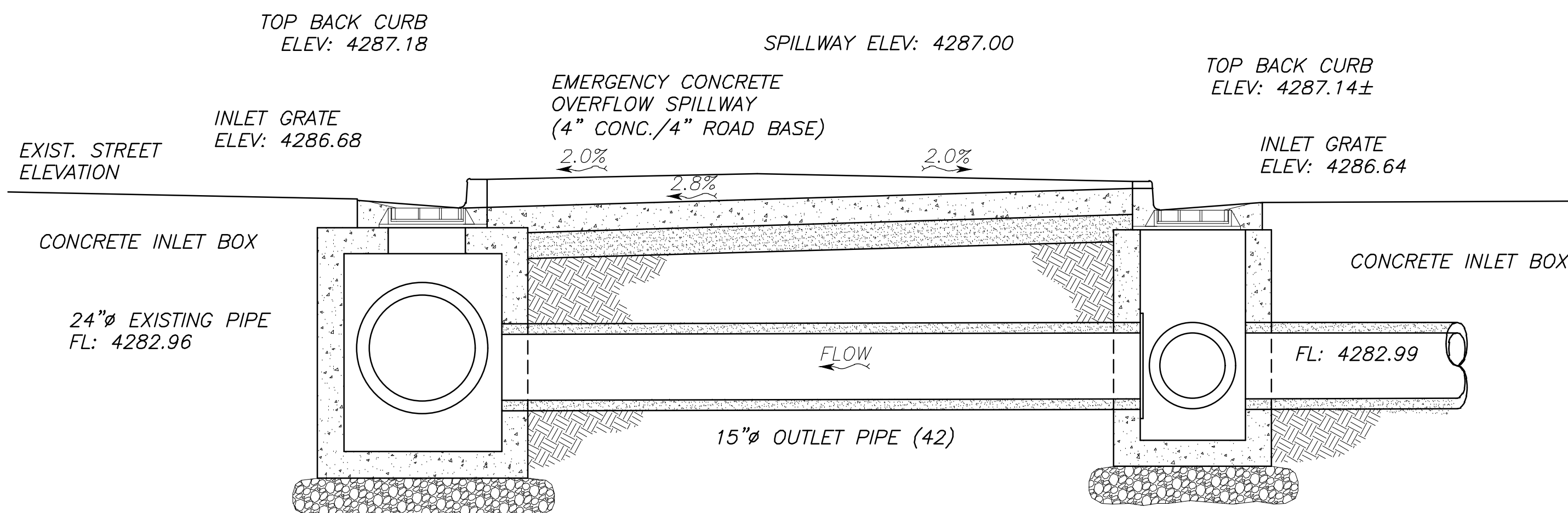


DETAIL 2 SAWED TRANSVERSE JOINTS



TYPICAL JOINT DETAILS
NOT TO SCALE

JOINT SEALER:
- LOW MODULUS SILICONE FORMULATED TO SEAL PORTLAND CEMENT CONCRETE PAVEMENT JOINTS
- ONE PART FORMULA
- NON-ACID CURING



OUTLET CONTROL DETAIL
NOT TO SCALE

No.	Date	By	Revision
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DETAIL SHEET FOR
Kimberly Clark Trailer Parking Lot
2150 N. Rulon White Blvd.
Farr West, Weber County, Utah

LOCATION:

LOCATION: OGDEN CITY, WEBER COUNTY, UTAH
SECTION 36, TOWNSHIP 7 NORTH, RANGE 2 WEST, SLB&M
LATITUDE: 41°17'30" N LONGITUDE: 112°00'29" W
APPROXIMATE ELEVATION: 4290'

PROJECT DATA:

TAX ID #: 19-041-0076
TOTAL ACREAGE: 133.48
DISTURBED ACREAGE: 6.868 ACRES

KIMBERLY CLARK WORLDWIDE INC
PROPERTY ADDRESS:
2100 N RULON WHITE BLVD.
FARR WEST CITY, UTAH
MAILING ADDRESS:
400 GOODYS LN STE 100,
KNOXVILLE TN 379221900

OVERVIEW:

THE PROJECT CONSISTS OF CONSTRUCTION OF A NEW SEMI-TRAILER PARKING LOT, EXCAVATION, REMOVAL AND IMPORT GRANULAR MATERIALS. GRADING WORK IS ALSO REQUIRED IN THE CONSTRUCTION OF THE ASPHALT PARKING AREA, SEMI-TRAILER LANDING GEAR PADS AND AND CURB & GUTTER. DRAINAGE FROM ON-SITE ACTIVITY IS TO BE INTERCEPTED BY THE SILT FENCE/BERM AT THE SOUTH AND WEST BOUNDARIES 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 FARR WEST CITY. 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 FARR WEST CITY, 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.

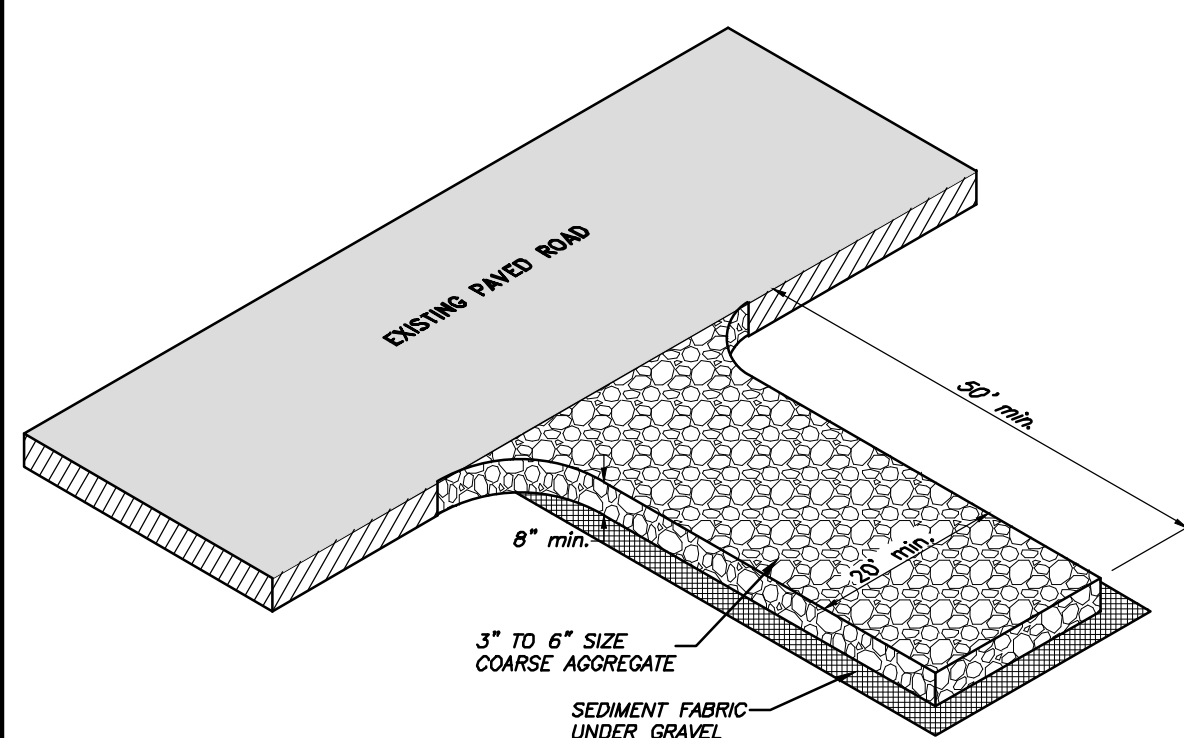
INSTALLATION SCHEDULE:

1. PERIMETER SILT FENCE SHALL BE INSTALLED PRIOR TO INITIAL LAND DISTURBANCE ACTIVITIES OR AS SOON AS PRACTICAL. CONTRACTOR SHALL MAINTAIN A 3' BUFFER STRIP OF EXISTING VEGETATION BETWEEN ANY DISTURBED AREA AND THE SILT FENCE AROUND THE PERIMETER OF THE SITE TO REDUCE OFF-SITE EROSION AND SEDIMENTATION.

2. CONTRACTOR SHALL USE STAGED CLEARING AND GRADING WHERE PRACTICAL TO REDUCE THE AMOUNT OF DISTURBED AREA TO THE ABSOLUTE MINIMUM REQUIRED FOR IMMEDIATE CONSTRUCTION ACTIVITIES.

3. EXCEPT AS PREVENTED BY INCLEMENT WEATHER CONDITIONS, STABILIZING MEASURES, SUCH AS TEMPORARY SEEDING OR PERMANENT VEGETATION, SODDING, MULCHING, SEDIMENT BASINS, EROSION CONTROL BLANKETS, OR OTHER SPECIFIED PROTECTIVE PRACTICES SHALL BE INSTALLED ON ALL DISTURBED AREAS LEFT INACTIVE FOR SEVEN DAYS.

4. ALL DISTURBED AREAS SHALL HAVE PERMANENT SEEDING WITHIN SEVEN DAYS AFTER GRADING OPERATIONS.



STABILIZED CONSTRUCTION ENTRANCE

NOT TO SCALE

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.

GENERAL NOTES:

1. THE CONTRACTOR SHALL CONTROL WASTE, GARBAGE, DEBRIS, WASTEWATER, AND OTHER SUBSTANCES ON THE SITE IN SUCH A WAY THAT THEY SHALL NOT BE TRANSPORTED FROM THE SITE BY THE ACTION OF WINDS, STORM WATER RUNOFF, OR OTHER FORCES. PROPER DISPOSAL OR MANAGEMENT OF ALL WASTES AND UNUSED BUILDING MATERIALS, APPROPRIATE TO THE NATURE OF THE WASTE OR MATERIAL, IS REQUIRED.

2. PUBLIC OR PRIVATE ROADWAYS SHALL BE KEPT CLEAR OF ACCUMULATED SEDIMENT. BULK CLEARING OF ACCUMULATED SEDIMENT SHALL NOT INCLUDE FLUSHING THE AREA WITH WATER. CLEARED SEDIMENT SHALL BE RETURNED TO THE LIKELY ORIGIN OR OTHER SUITABLE LOCATION.

3. THIS EROSION CONTROL PLAN SHALL BE IMPLEMENTED ON ALL DISTURBED AREAS WITHIN THE CONSTRUCTION SITE. ALL MEASURES INVOLVING EROSION CONTROL PRACTICES SHALL BE INSTALLED UNDER THE GUIDANCE OF QUALIFIED PERSONNEL EXPERIENCED IN EROSION CONTROL, AND ACCORDING TO THE PLANS, SPECIFICATIONS, AND LOCAL REGULATION.

4. THE CONTRACTOR SHALL IMPLEMENT MEASURES TO REDUCE DUST DURING CONSTRUCTION.

MAINTENANCE SCHEDULE AND REQUIREMENTS:

1. CONTRACTOR SHALL NOTIFY THE OWNERS REPRESENTATIVE OF ALL EROSION/SEDIMENT CONTROL MEASURES. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED BY THE CONTRACTOR ON A DAILY BASIS AND AFTER EACH STORM EVENT.

2. AT THE COMPLETION OF THE CONSTRUCTION AND AFTER THE AREA HAS BEEN STABILIZED, THE CONTRACTOR SHALL REMOVE EROSION CONTROL MEASURES IN A MANNER THAT MINIMIZES DISTURBANCE TO THE SITE. ALL O&M MANUALS AND MAINTENANCE INSTRUCTIONS SHALL BE GIVEN TO THE OWNER BY THE CONTRACTOR BEFORE SUBSTANTIAL COMPLETION OF THE PROJECT.

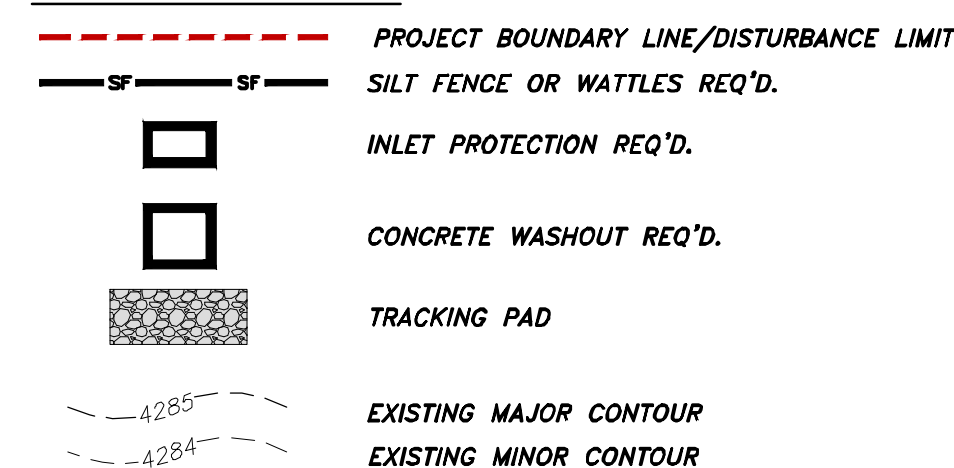
QUANTITIES

	Phase 1	Phase 2
SILT FENCE/BERM	1,528 LF	452 LF
STABILIZED CONSTRUCTION ENTRANCE	2 EA	2 EA
INLET PROTECTION	13 EA	6 EA
CONCRETE WASHOUT	1 EA	1 EA

IMPORTANT:

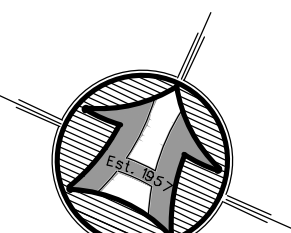
IT IS THE CONTRACTOR'S RESPONSIBILITY TO IMPLEMENT EROSION CONTROL MEASURES FOR ALL CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS PROJECT. EROSION CONTROL MEASURES SHALL BE IN FULL COMPLIANCE WITH STATE AND LOCAL ORDINANCES.

LEGEND:



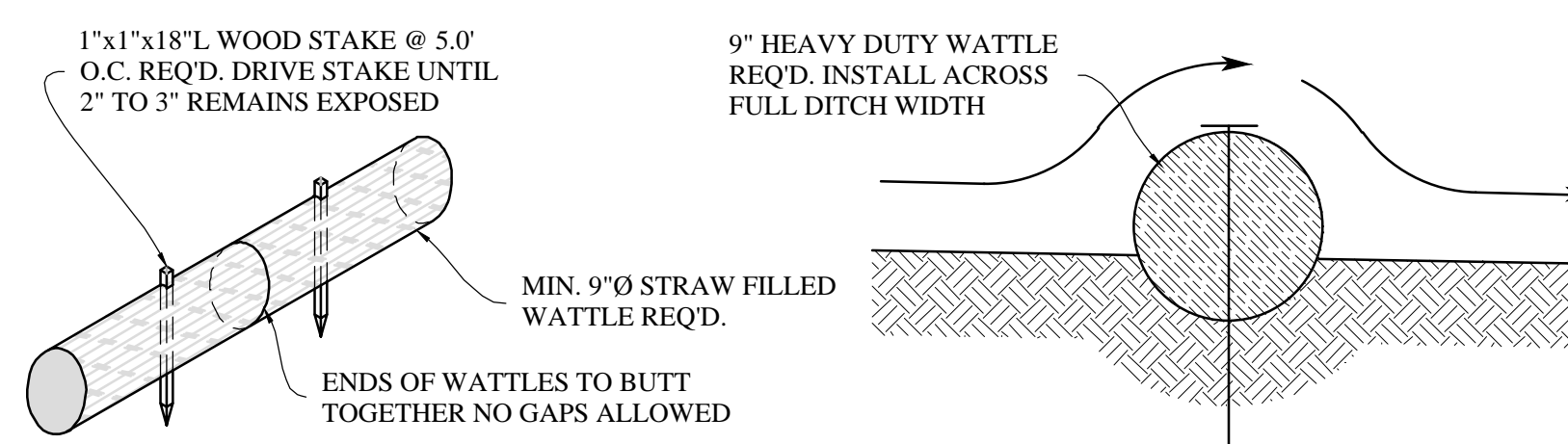
LABELS

- (SF) - SILT FENCE OR BERM
- (SCE) - STABILIZATION CONSTRUCTION ENTRANCE
- (IP) - INLET PROTECTION
- (CW) - CONCRETE WASHOUT



SCALE: 1" = 50'

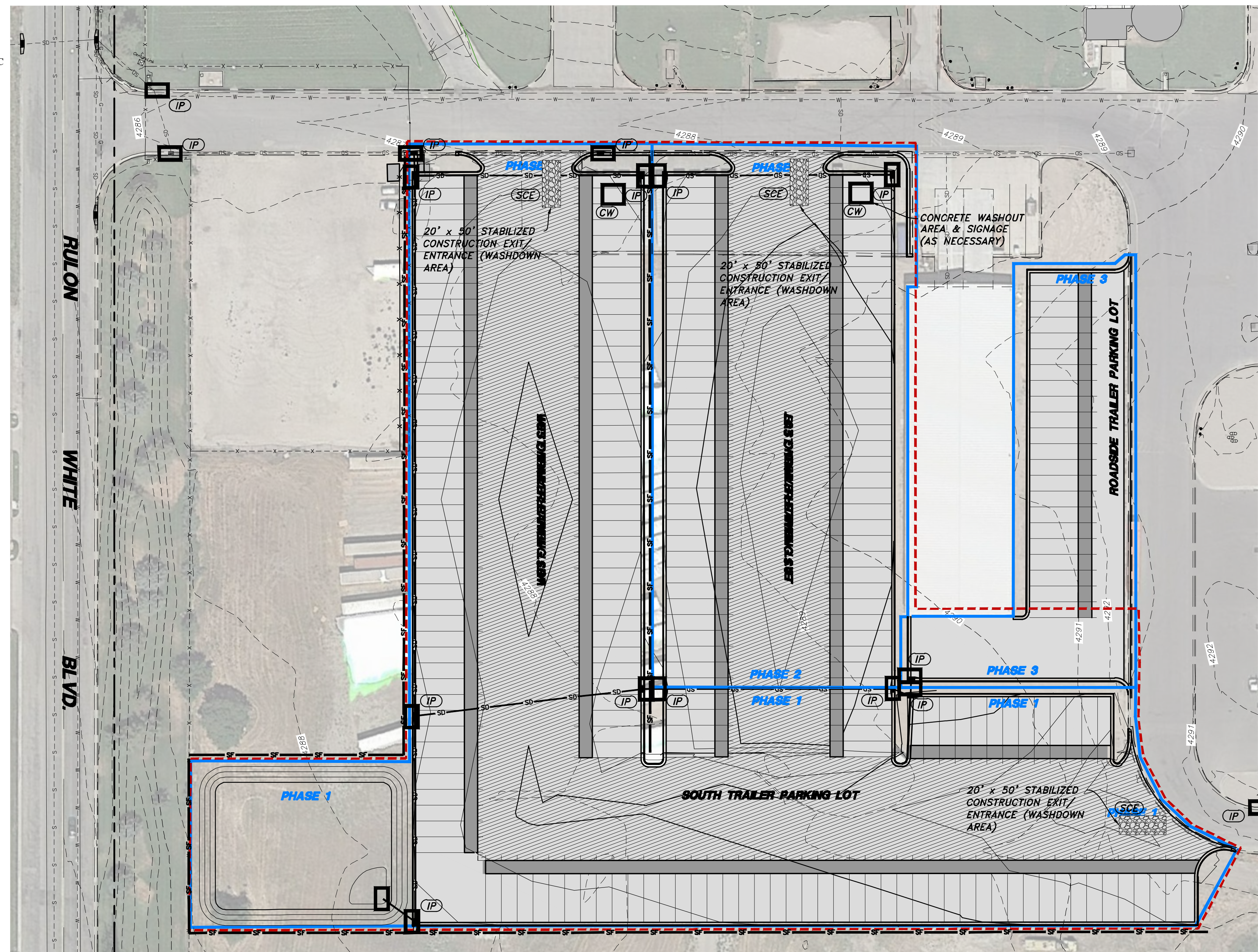
Scale in Feet



TYPICAL WATTLE/FILTER SOCK

NOT TO SCALE

SWPPP PLAN

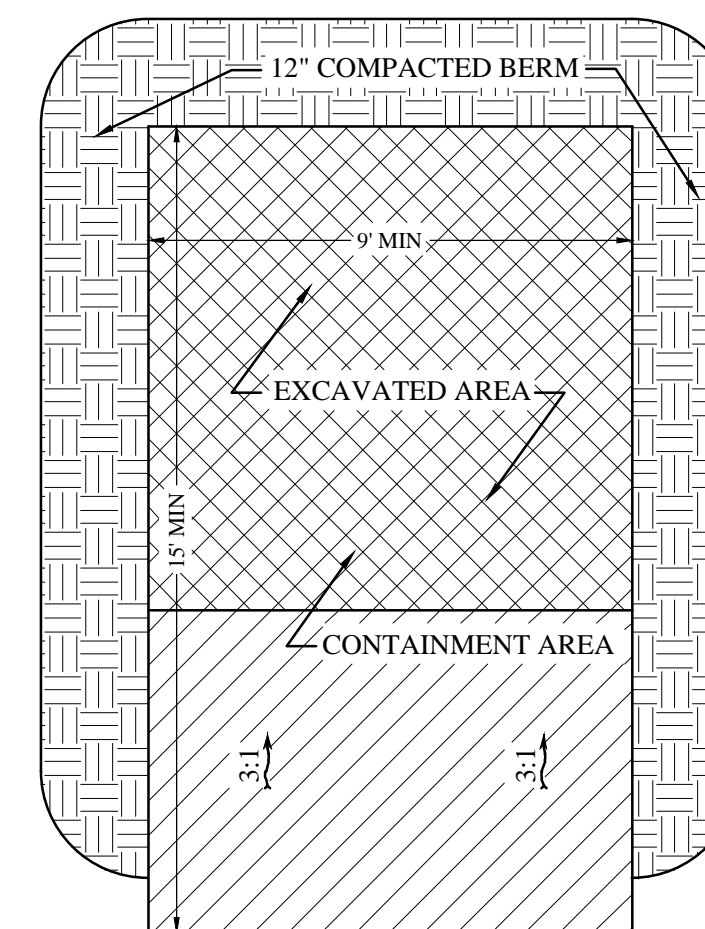


CONCRETE WASHOUT AREA NOTES:

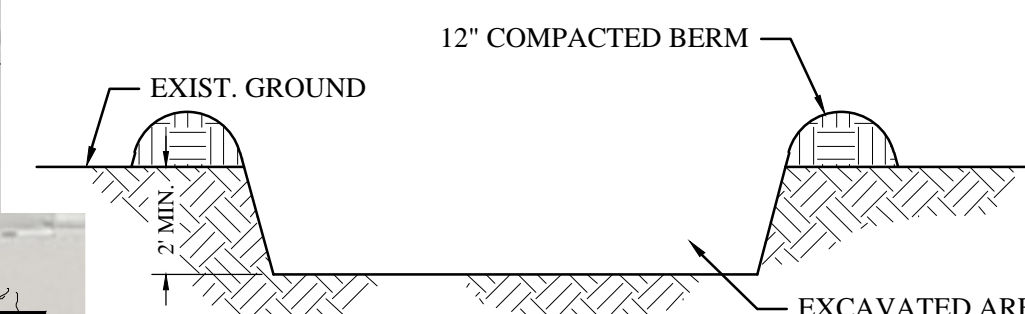
INSTALLATION: PROPER SIGNAGE SUCH AS "CONCRETE WASHOUT" OR "CONCRETE SAW WATER DISPOSAL" SHALL BE PLACED NEAR CONCRETE WASHOUT FACILITIES. A CONTINUOUS ONE-FOOT TALL COMPACTED EARTH BERM SHALL BE PLACED ON THREE SIDES OF THE EXCAVATED PIT. THE BOTTOM OF THE EXCAVATED PIT MUST BE PROVEN TO BE AT LEAST 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.



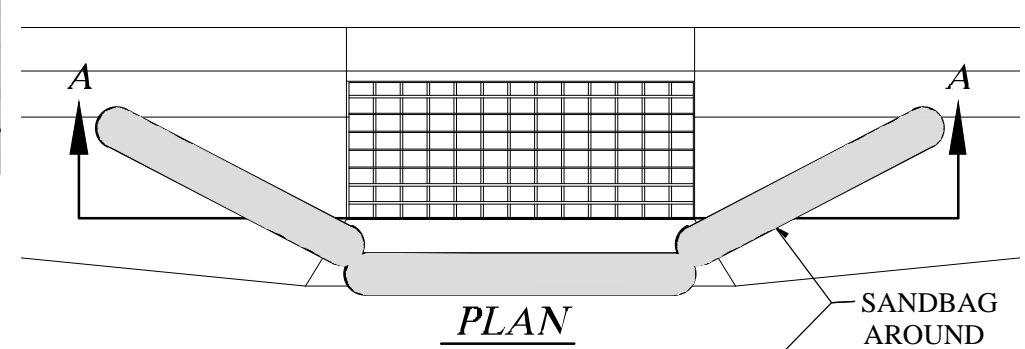
PLAN VIEW



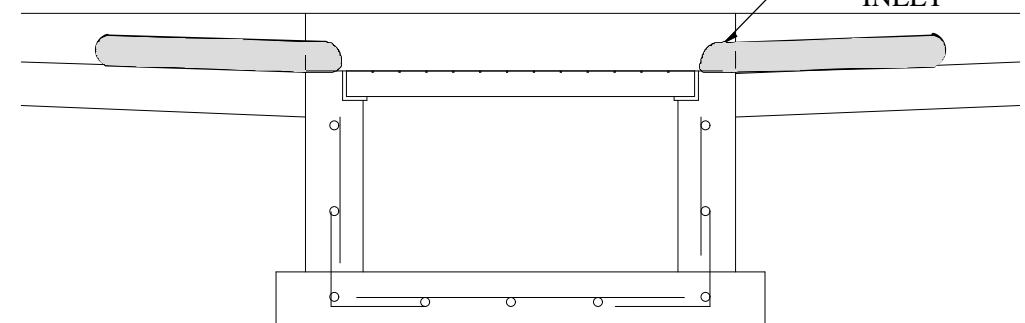
CROSS SECTION A-A

CONCRETE WASHOUT AREA

NOT TO SCALE



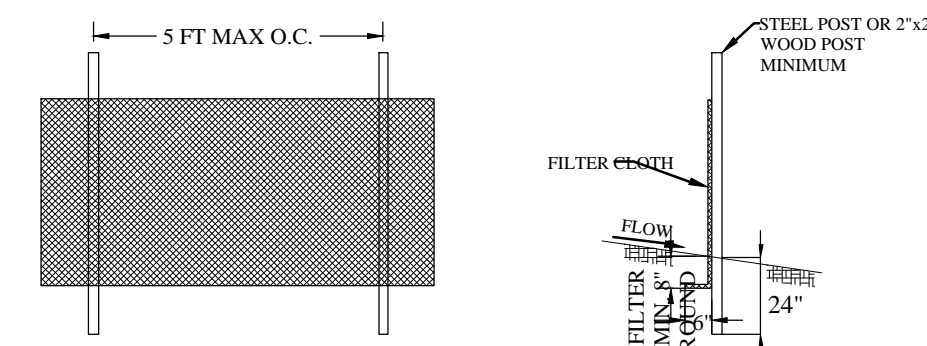
PLAN



SECTION A

CURB INLET PROTECTION DETAIL

NOT TO SCALE



SILT FENCE DETAIL

NOT TO SCALE

No.	Date	By	Revision
1.	4/29/2021	MBJ	Revised island widths, add Ph. 3, update quantities

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Celebrating 60 Years of Business



Drawn By: MBL Date: 04/29/21
Designed By:
Checked By:
Approved By:
Scale: 1" = 100'
Drawing File: 20-5-12 V19.dwg
JOB NUMBER: 20-5-12

EROSION CONTROL PLAN FOR
Kimberly Clark Trailer Parking Lot
2150 N. Rulon White Blvd.
Farr West, Weber County, Utah

Sheet
17
of
17
Sheets