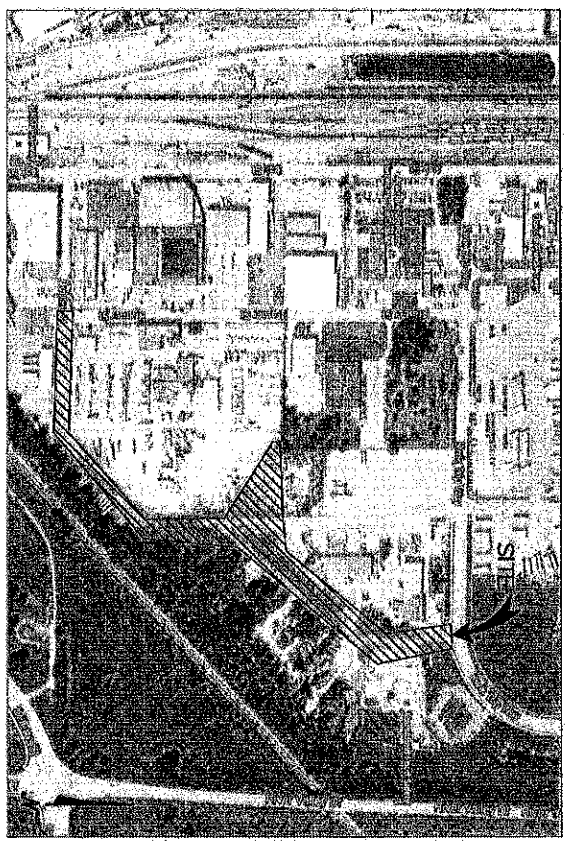


17-0371

KWIK TRIP CAMPUS - WATER MAIN & STORM SEWER

RUBLEE ST TO KWIK TRIP WAY



SITE LOCATION
NOT TO SCALE

INDEX OF DRAWINGS

C001	COVER
C100	SITE PLAN, DEMOLITION, GRADING, & EROSION CONTROL
C101&C102	EASEMENT PLANS
C200-C203	WATERMAIN PLANS & PROFILE (PROPOSED CONSTRUCTION)
C204&C205	WATERMAIN PLAN & PROFILE (AS-BUILT)
C300	STORM SEWER PLAN & PROFILE (PROPOSED CONSTRUCTION)
C400-401	DETAILS

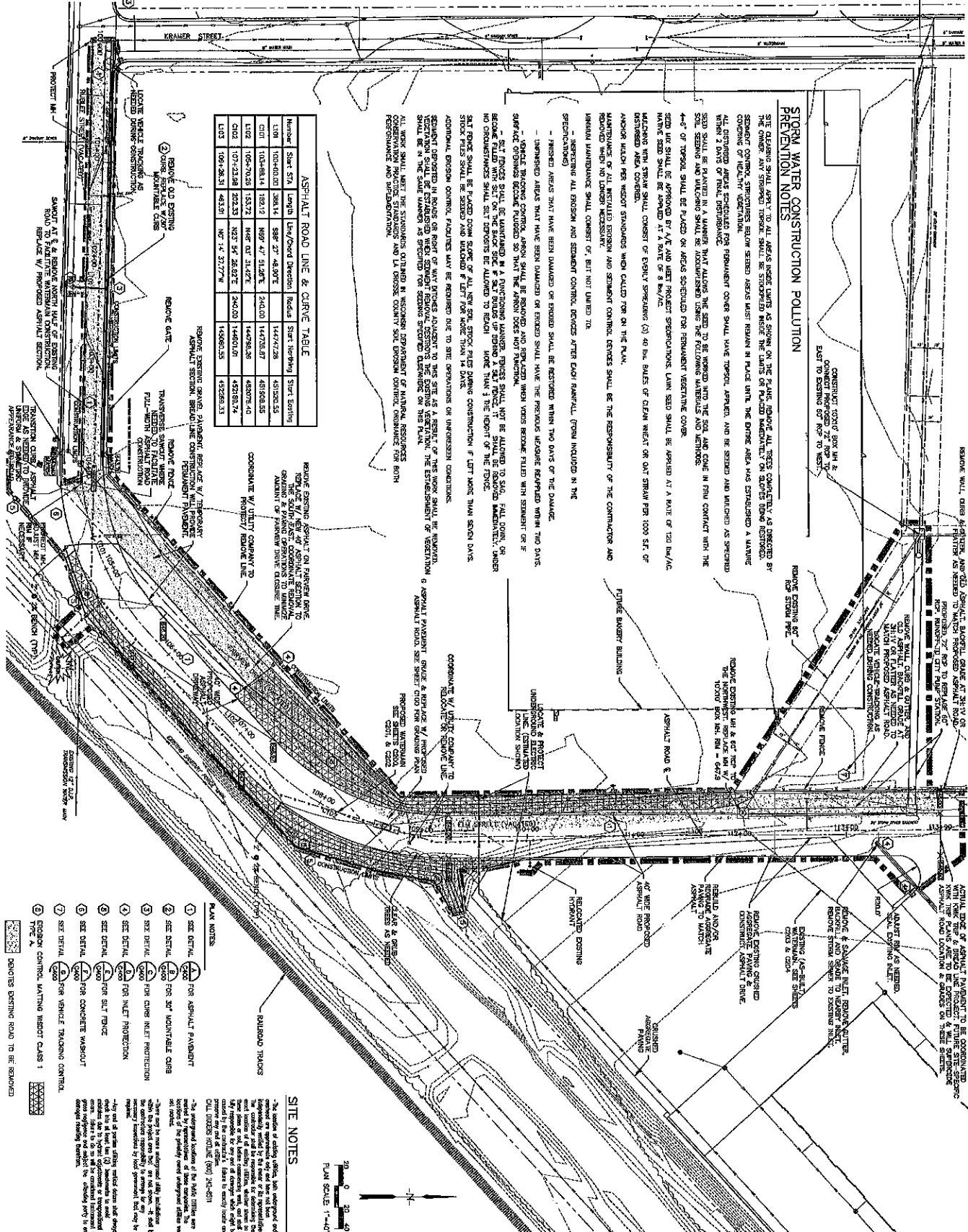
C000	Project Title: KWIK TRIP, INC. KWIK TRIP CAMPUS - WATER MAIN & STORM SEWER RUBLEE TO KWIK TRIP WAY
	Project Location: KWIK TRIP WAY LA CROSSE, WISCONSIN
Program Associate Project Number: 1533	Sheet Title: COVER
Project Date: 03/20/17	
Drawn By: MKK	
Key Plan:	
Date Issued: 03/20/2017	

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STORM WATER CONSTRUCTION POLLUTION PREVENTION NOTES

- 1. THE CLEARING SHALL APPLY TO ALL AREAS INSIDE LINES AS SHOWN ON THE PLAN. REMOVE ALL TREES COMPLETELY AS DIRECTED BY THE OWNER. ANY STUMPED TREES SHALL BE STUMPED UNDER THE LINES OR PULPED BACK INTO THE STREET BOUND RESERVE.
- 2. SEEDING CONTROL STRATEGIES BELOW SEEDING AREAS MUST REMAIN IN PLACE UNTIL THE EXPOSED AREA HAS ESTABLISHED A MANAGEABLE COVER OF PERENNIAL SPECIES AND PER PERMANENT COVER SHALL HAVE TOPSOIL APPLIED, AND BE SEEDING AND MULCHED AS SPECIFIED UNDER THE DIVISION OF TRANSPORTATION'S PERMANENT VEGETATION GUIDE.
- 3. SEED SHALL BE PLANTED IN A MANNER THAT ALONG WITH THE SOIL TO BE WORKED INTO THE SOIL AND COME IN FIRM CONTACT WITH THE SOIL. SEEDING AND MULCHING SHALL BE ACCOMPLISHED USING THE FOLLOWING MATERIALS AND METHODS:
 - 4" OF TOPSOIL SHALL BE PLACED ON AREAS SCHEDULED FOR PERMANENT VEGETATIVE COVER.
 - SEED USE SHALL BE APPROVED BY THE AGRICULTURE DIVISION. SEED SHALL BE APPLIED AT A RATE OF 200 LBS./AC.
 - MULCHING SHALL BE APPLIED AT A RATE OF 4 LBS./AC.
 - MULCHING WITH STRAW SHALL CONSIST OF EVENLY SPREADING (3) 40 LBS. BALETS OF CLEAN WHEAT OR OAT STRAW PER 1000 SF. OF DISTURBED AREA.
 - MULCHING SHALL BE APPLIED AT A RATE OF 4 LBS./AC.
 - MULCHING SHALL BE APPLIED AT A RATE OF 4 LBS./AC.
- 4. MAINTENANCE OF ALL INSTALLED EROSION AND SEDIMENT CONTROL DEVICES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE SUBJECT TO INSPECTION BY THE DISTRICT ENGINEER. EROSION CONTROL DEVICES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND MAINTENANCE SHALL CONSIST OF, BUT NOT LIMITED TO:
 - INSPECTING ALL EROSION AND SEDIMENT CONTROL DEVICES AFTER EACH RAINFALL (FORM INCLUDED IN THE SPECIFICATIONS)
 - FENCED AREAS THAT HAVE BEEN DAMAGED OR EXPOSED SHALL BE RESTORED WITHIN TWO DAYS OF THE DAMAGE
 - UNFENCED AREAS THAT HAVE BEEN DAMAGED OR EXPOSED SHALL HAVE THE PERVIOUS COVER REPAIRED WITHIN TWO DAYS
- 5. VEHICLE TRACKING CONTROL AREA(S) SHALL BE REMOVED AND REPAIRED WHEN VEHICLES REMOVED WITHIN TWO DAYS
- 6. SURFACE DISTURBANCES SHALL BE RESTORED TO ORIGINAL CONDITIONS OR BETTER WITHIN TWO DAYS
- 7. FILL FENCES SHALL BE MAINTAINED IN A DRAINAGE CHANNEL THROUGHOUT THE CONSTRUCTION PERIOD. FILL DOWN OR REDUCED TO ORIGINAL GROUND SURFACE SHALL BE RESTORED TO ORIGINAL CONDITIONS WITHIN TWO DAYS. FILL DOWN OR REDUCED TO ORIGINAL GROUND SURFACE SHALL BE RESTORED TO ORIGINAL CONDITIONS WITHIN TWO DAYS. FILL DOWN OR REDUCED TO ORIGINAL GROUND SURFACE SHALL BE RESTORED TO ORIGINAL CONDITIONS WITHIN TWO DAYS.
- 8. ALL WORK SHALL MEET THE STANDARDS OUTLINED IN WISCONSIN DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION CONSTRUCTION PRACTICE STANDARDS AND LA CROSSE COUNTY SOIL EROSION CONTROL ORDINANCE FOR BOTH CONSERVATION PRACTICE STANDARDS AND IMPLEMENTATION.

Station	Start STA.	Length	Curve Description	Radius	Start Elevation
L101	100+00.00	384.11	S 89° 27' 48.50"E	144721.228	613.022 615
L102	103+84.11	103.12	N 69° 47' 51.28"E	240.00	144720.87
L103	104+87.23	153.22	N 67° 02' 51.42"E	144728.28	615.00 615
L104	106+40.45	222.33	N 62° 54' 28.82"E	240.00	144810.01
L105	108+62.78	463.21	N 67° 14' 23.77"E	144808.55	615.00 615



Station	Start STA.	Length	Curve Description	Radius	Start Elevation
L101	100+00.00	384.11	S 89° 27' 48.50"E	144721.228	613.022 615
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L105	108+62.78	463.21	N 67° 14' 23.77"E	144808.55	615.00 615

- PLAN NOTES:**
1. SEE DETAIL FOR ASPHALT PAVEMENT
 2. SEE DETAIL FOR 30" MOUNTABLE CURB
 3. SEE DETAIL FOR CURB INLET PROTECTION
 4. SEE DETAIL FOR INLET PROTECTION
 5. SEE DETAIL FOR SILT TRAP
 6. SEE DETAIL FOR CONCRETE WASHOUT
 7. SEE DETAIL FOR VEHICLE TRACKING CONTROL
 8. EROSION CONTROL MATTING NET CLASS 1 TYPE A
 9. SHOULDER DRAINAGE ROAD TO BE REMOVED

SITE NOTES:

- A minimum of 20' of right-of-way shall be maintained on all utility lines.
- All work shall be done in accordance with the specifications of the Wisconsin Department of Transportation.
- All work shall be done in accordance with the specifications of the La Crosse County.
- All work shall be done in accordance with the specifications of the project manual.

Project Title:
KWIK TRIP, INC.
KWIK TRIP CAMPUS - WATER MAIN & STORM SEWER
RUBLEE TO KWIK TRIP WAY

Project Location:
KWIK TRIP WAY
LA CROSSE, WISCONSIN

Project Number: L100

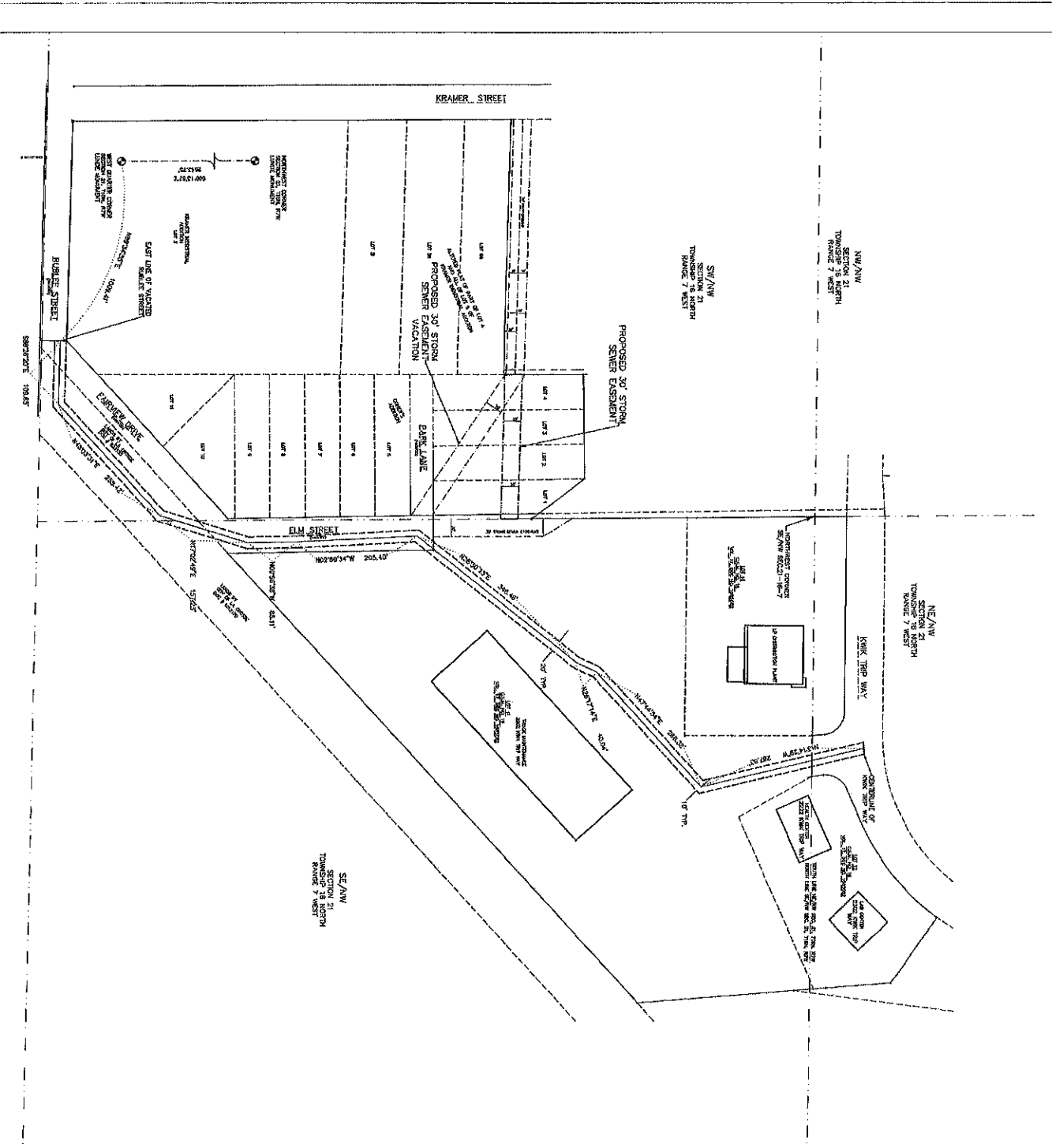
Sheet Title: SITE PLAN

Project Date: 03/08/2017

Drawn By: MARK

Key Plan:

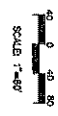
PARAGON ASSOCIATES
Environmental Design & Consulting
CIVIL ENGINEERING, LANDSCAPE ARCHITECTURE, SURVEYING
632 CONCORD AVENUE, LA CROSSE, WI 54601
608.761.3110 Fax: 608.761.3107 Paragon@paragon.com



DESCRIPTION - WATERMAIN EASEMENT

A 20' FOOT WIDE WATERMAIN EASEMENT FOR THE PURPOSE OF CONVEYING WATER MAIN SERVICE TO THE PROJECT OF LAND DESCRIBED AS VACATED FARVIEW DRIVE, VACATED ELM STREET, LOT 11 OF CSW NO. 18, VOL. 17, DOC. #1685932 AND LAND AS DESCRIBED IN DOCUMENT NO. 823153 AND 1012170 AND AS DESCRIBED IN DOCUMENT NO. 823153 AND 1012170 (SW 1/4-NW 1/4), SOUTHWEST QUARTER OF THE NORTHWEST QUARTER (SE 1/4-NW 1/4), AND NORTHEAST QUARTER OF THE NORTHWEST QUARTER (NE 1/4-NW 1/4) OF SECTION 21, TOWNSHIP 16 NORTH, RANGE 7 WEST, THENCE N87°45'57"E, 1009.41 FEET TO THE POINT OF BEGINNING AND THE EAST LINE OF VACATED RUBBER STREET, THENCE S89°28'20"E, 108.88 FEET, THENCE N87°03'17"E, 288.42 FEET, THENCE N1°02'49"E, 157.22 FEET, THENCE S89°28'20"E, 183.02 FEET, THENCE N87°45'57"E, 40.04 FEET, THENCE N87°45'57"E, 266.32 FEET, THENCE N137°42'37"W, 287.83 FEET TO THE CENTERLINE OF KWIK TRIP WAY AND TERMINUS OF SAID EASEMENT.

COMMENCING AT THE WEST 1/4 CORNER OF SECTION 21, TOWNSHIP 16 NORTH, RANGE 7 WEST, THENCE N87°45'57"E, 1009.41 FEET TO THE POINT OF BEGINNING AND THE EAST LINE OF VACATED RUBBER STREET, THENCE S89°28'20"E, 108.88 FEET, THENCE N87°03'17"E, 288.42 FEET, THENCE N1°02'49"E, 157.22 FEET, THENCE S89°28'20"E, 183.02 FEET, THENCE N87°45'57"E, 40.04 FEET, THENCE N87°45'57"E, 266.32 FEET, THENCE N137°42'37"W, 287.83 FEET TO THE CENTERLINE OF KWIK TRIP WAY AND TERMINUS OF SAID EASEMENT.



THIS PLAN IS THE PROPERTY OF PARAGON ASSOCIATES, INC. AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF PARAGON ASSOCIATES, INC.

CERTIFICATE
 I, JACOB R. STEPHENSON, PROFESSIONAL LAND SURVEYOR #5076, HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS ATTACHED SURVEY MAP IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

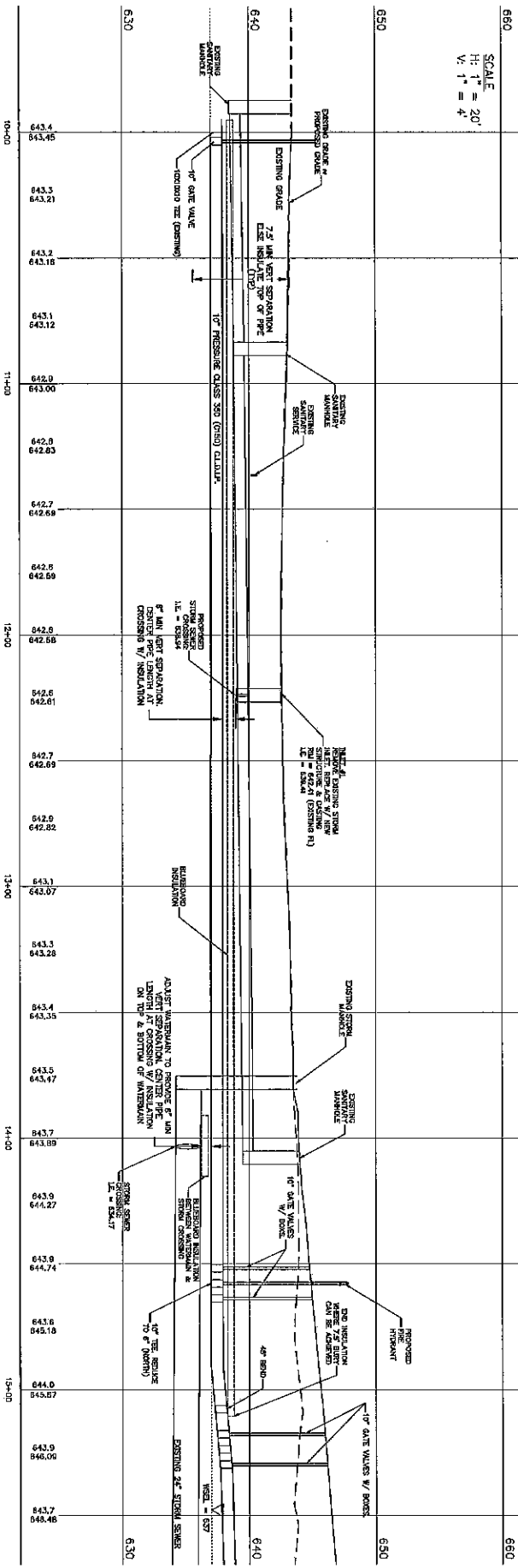
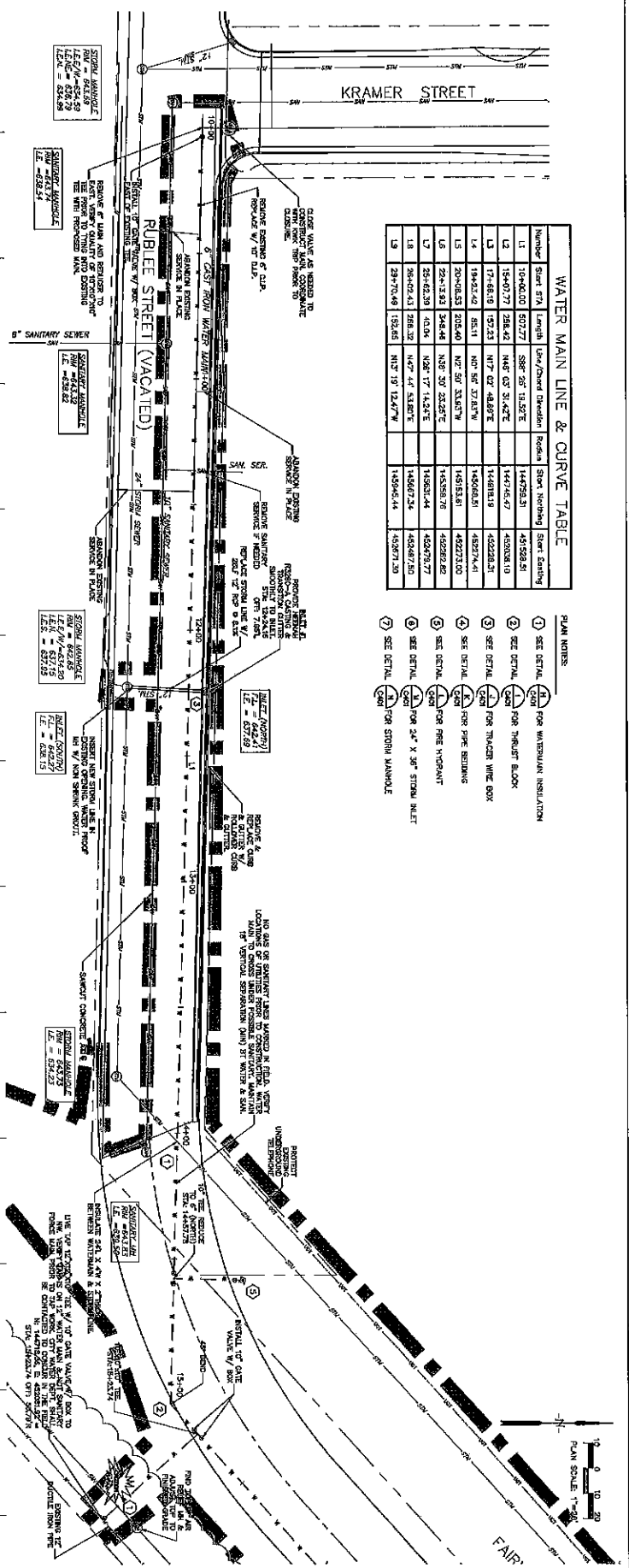
C101 Carl Urdahl 03/30/2017	Project Title: KWIK TRIP, INC. KWIK TRIP CAMPUS - WATER MAIN & STORM SEWER RUBLEE TO KWIK TRIP WAY
	Project Location: KWIK TRIP WAY LA CROSSE, WISCONSIN
Sheet Title: EASEMENTS PLAN	Project Date: MARCH 2017
Design By: JKK	Project No. / Revision: 005 / 005
Map Scale:	Paragon Associate Project Number:

PARAGON ASSOCIATES
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 630 S. GARDNER STREET, SUITE 200
 LA CROSSE, WISCONSIN 54601
 Tel: 608.781.3110 Fax: 608.781.5197 Paragon-Associates.com

WATER MAIN LINE & CURVE TABLE

Number	Start STA	Length	Curve/Chord	Radius	Start Stationing	Start Stationing
L1	10+00.00	507.77	S88° 30' 13.28"E	144793.31	451928.51	451928.51
L2	15+00.77	288.42	N46° 03' 31.42"E	144746.47	450038.10	450038.10
L3	17+89.19	197.23	N07° 02' 48.89"E	144818.19	449283.25	449283.25
L4	19+86.42	361.31	N07° 30' 37.61"W	145068.51	448274.41	448274.41
L5	20+08.55	205.49	N07° 30' 37.61"W	145151.81	448273.00	448273.00
L6	22+14.04	40.34	N08° 17' 14.28"E	145383.78	448273.00	448273.00
L7	22+54.38	288.32	N47° 11' 14.28"E	145837.44	448273.00	448273.00
L8	25+42.70	152.65	N07° 19' 12.47"W	145845.44	448273.00	448273.00
L9	26+95.35	152.65	N07° 19' 12.47"W	145845.44	448273.00	448273.00

- PLAN NOTES:**
- 1 SEE DETAIL FOR WATERMAIN INSULATION
 - 2 SEE DETAIL FOR TRUNK BLOCK
 - 3 SEE DETAIL FOR TRUNK WIRE BOX
 - 4 SEE DETAIL FOR PIPE BEDDING
 - 5 SEE DETAIL FOR PIPE HIGHLIGHT
 - 6 SEE DETAIL FOR 24" X 36" STORM INLET
 - 7 SEE DETAIL FOR STORM MANHOLE



SCALE
H: 1" = 20'
V: 1" = 4'

Project Title: KWIK TRIP, INC.
KWIK TRIP CAMPUS - WATER MAIN & STORM SEWER
RUBLEE TO KWIK TRIP WAY

Project Location: KWIK TRIP WAY
LA CROSSE, WISCONSIN

Sheet Title: PLAN & PROFILE

Project Date: 10/20/11

Drawn By: JMK

Key Plan:

Project Title: KWIK TRIP, INC.
KWIK TRIP CAMPUS - WATER MAIN & STORM SEWER
RUBLEE TO KWIK TRIP WAY

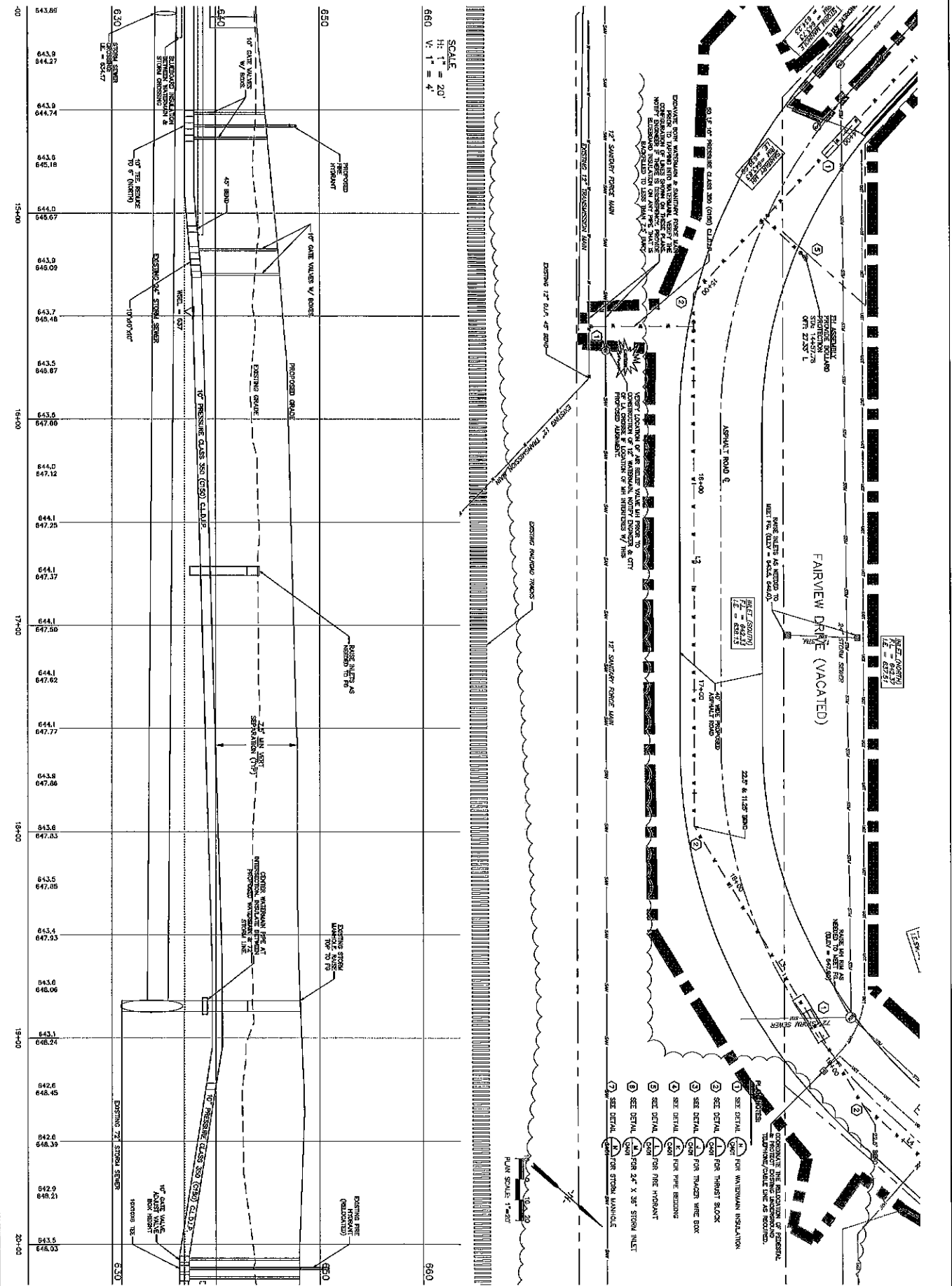
Project Location: KWIK TRIP WAY
LA CROSSE, WISCONSIN

Sheet Title: PLAN & PROFILE

PARAGON ASSOCIATES
Environmental Design & Consulting
Civil Engineering - Landscape Architecture - Surveying
2000 CONCORD AVENUE, SUITE 100
LA CROSSE, WISCONSIN 54601
Tel: 608.761.5110 Fax: 608.761.5197 Paragon-1000012

C200

Issue Update: 03/30/2012



SCALE
H: 1" = 20'
V: 1" = 4'

- PLAN MARKS**
- 1 SEE DETAIL FOR WATERMAIN INSULATION
 - 2 SEE DETAIL FOR THRUST BLOCK
 - 3 SEE DETAIL FOR TRACHER WIRE BOX
 - 4 SEE DETAIL FOR FIRE BRIDGING
 - 5 SEE DETAIL FOR FIRE PROTECTANT
 - 6 SEE DETAIL FOR FIRE PROTECTANT
 - 7 SEE DETAIL FOR STORM MANHOLE

C201

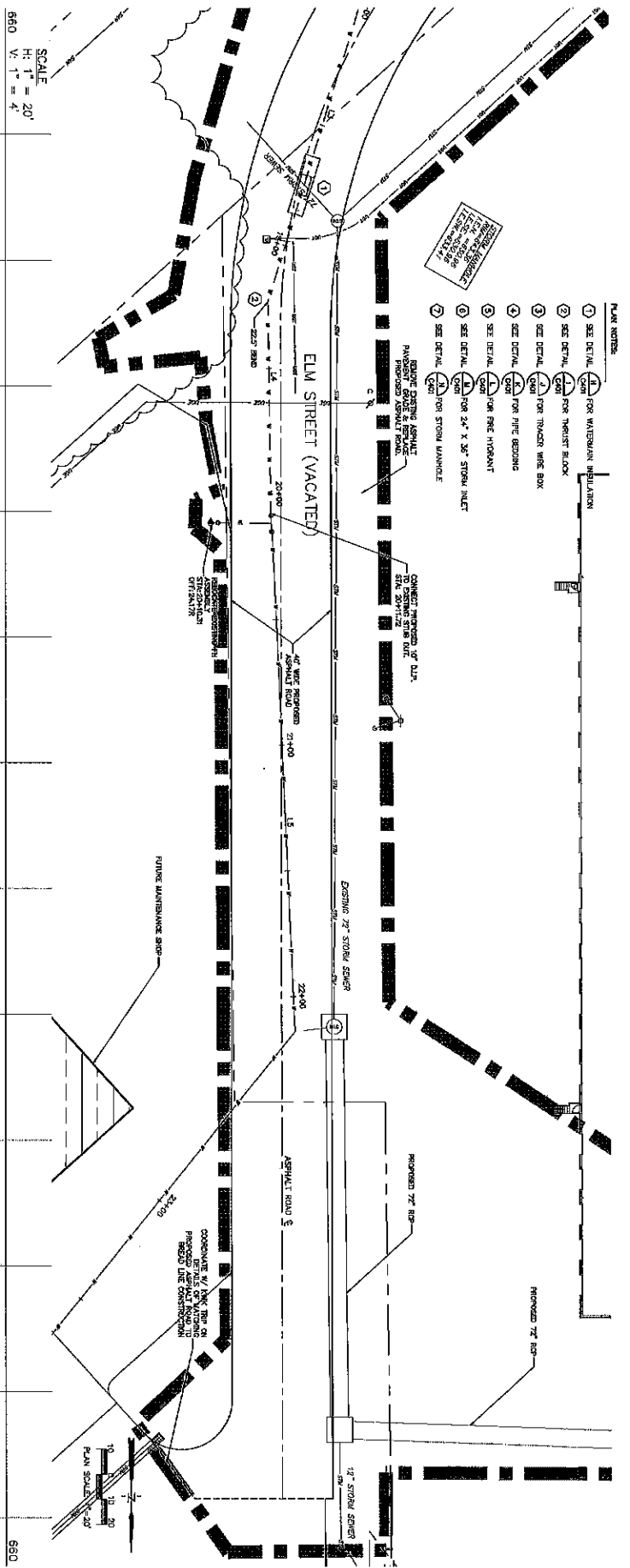
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Project Title: KWIK TRIP, INC. KWIK TRIP CAMPUS - WATER MAIN & STORM SEWER RUBLEE TO KWIK TRIP WAY
Project Location: KWIK TRIP WAY LA CROSSE, WISCONSIN
Sheet Title: PLAN & PROFILE

Project Title: KWIK TRIP, INC. KWIK TRIP CAMPUS - WATER MAIN & STORM SEWER RUBLEE TO KWIK TRIP WAY
Project Location: KWIK TRIP WAY LA CROSSE, WISCONSIN
Sheet Title: PLAN & PROFILE

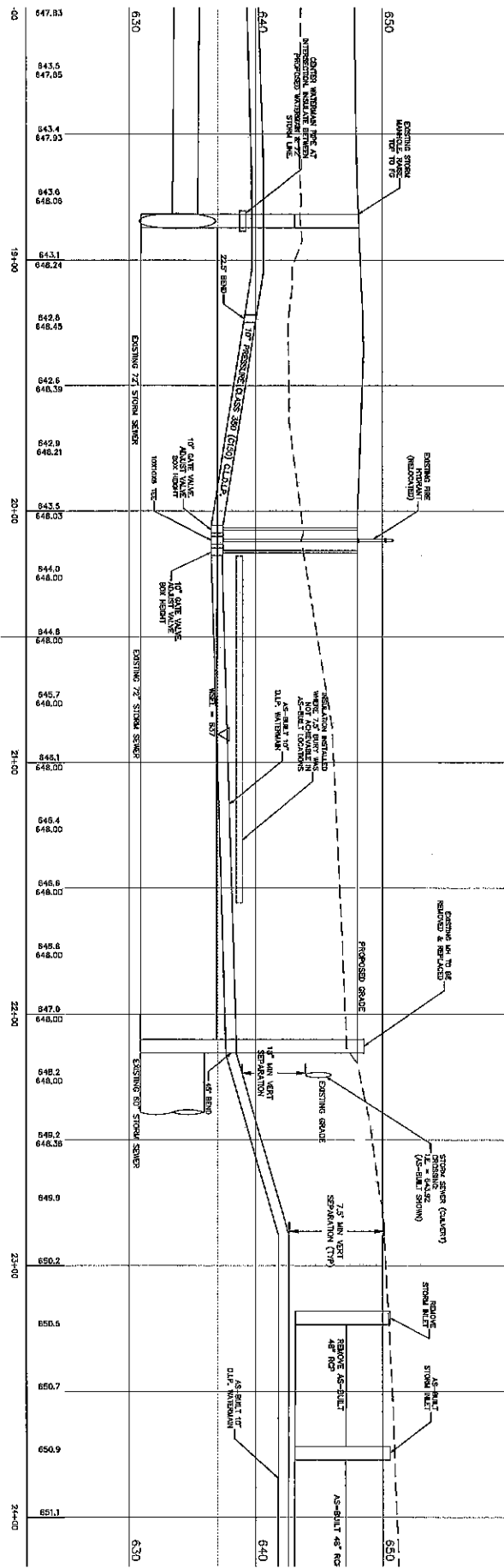
PARAGON ASSOCIATES
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CIVIL ENGINEERING • LANDSCAPE ARCHITECTURE • SOILS TESTING
635 COPPLELAND AVENUE, LA CROSSE, WI 54603
16.008.761.3110 Fax: 608.761.3167 Pongsoi-Hanochai

PROPOSED WATER MAIN & STORM SEWER
 12" DIA. WATER MAIN
 18" DIA. STORM SEWER
 SEE DETAIL FOR CONNECTIONS

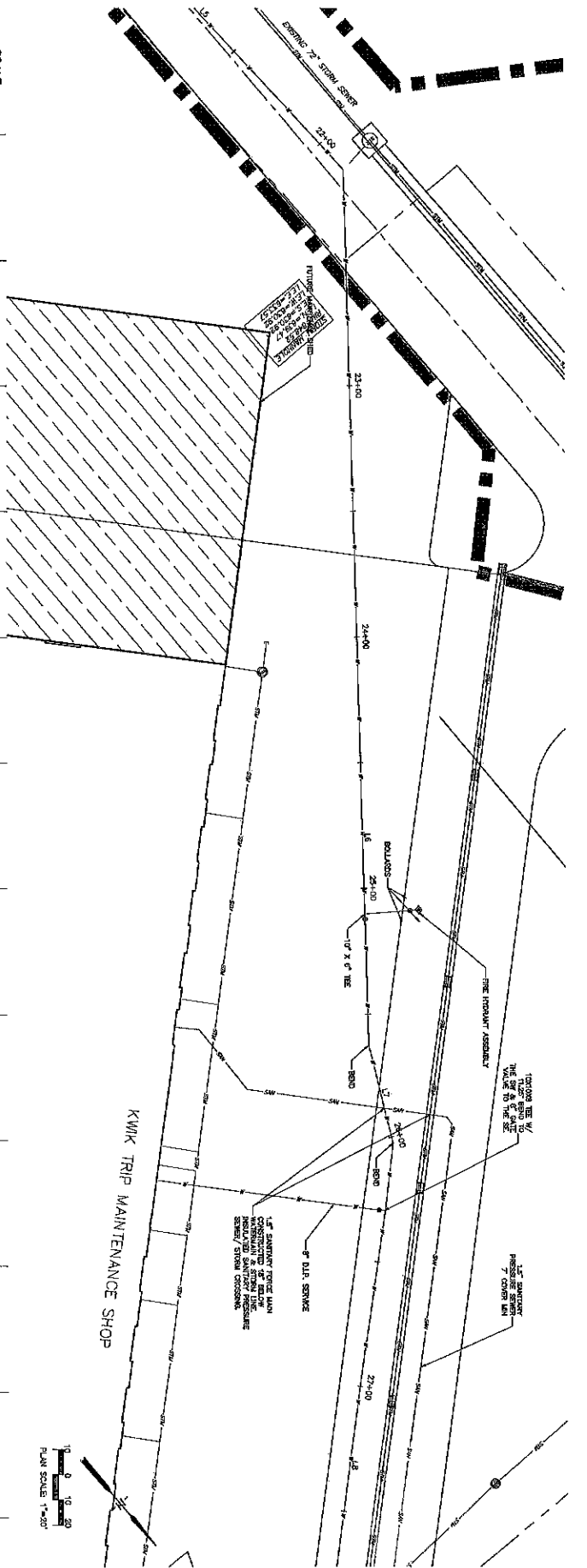
- PLAN NOTES:
- 1 SEE DETAIL FOR WATER MAIN INSTALLATION
 - 2 SEE DETAIL FOR TRUNK FLOOR
 - 3 SEE DETAIL FOR TRUNK WIRE BOX
 - 4 SEE DETAIL FOR FIRE HOSE
 - 5 SEE DETAIL FOR FIRE HYDRANT
 - 6 SEE DETAIL FOR 24" X 36" STORM INLET
 - 7 SEE DETAIL FOR STORM MANHOLE



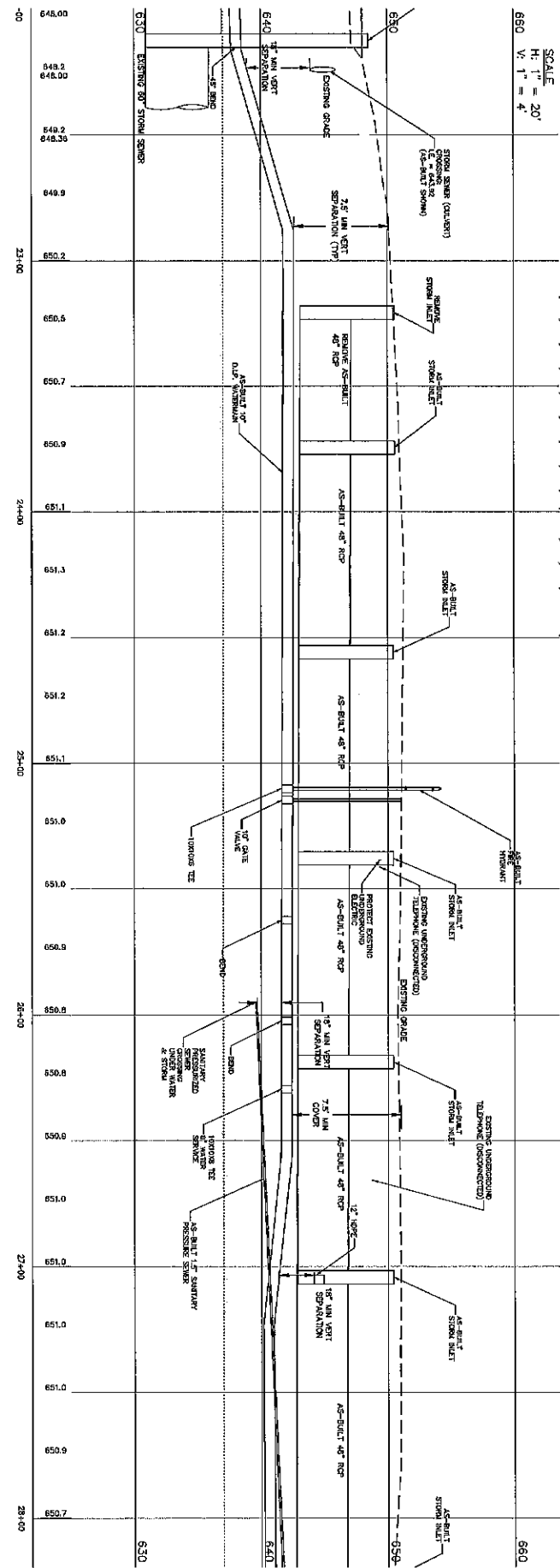
SCALE
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 V: 1" = 4'



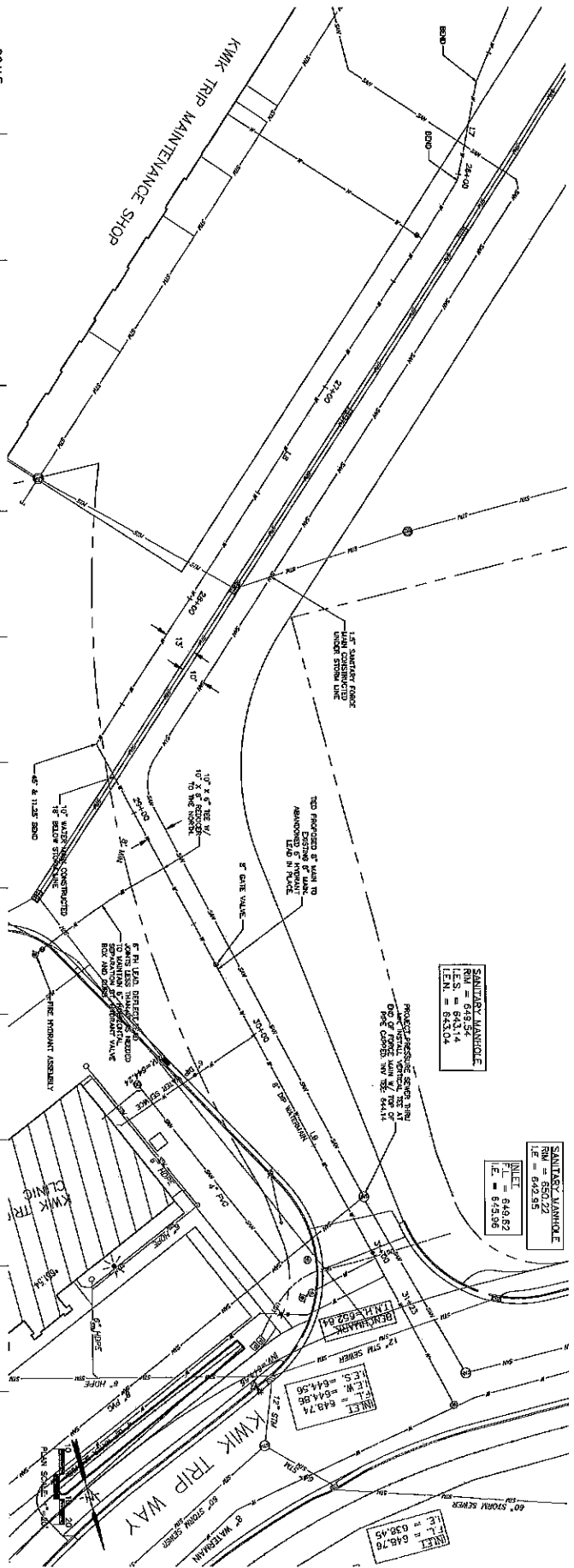
C202	Last Updated: 03/09/2017				
	Project Title: KWIK TRIP, INC. KWIK TRIP CAMPUS - WATER MAIN & STORM SEWER RUBLEE TO KWIK TRIP WAY Project Location: KWIK TRIP WAY LA CROSSE, WISCONSIN Sheet Title: PLAN & PROFILE	Project Date: 1889	Paragon Associates Project Number: 1889	Drawn By: MRS	Rep. Price:



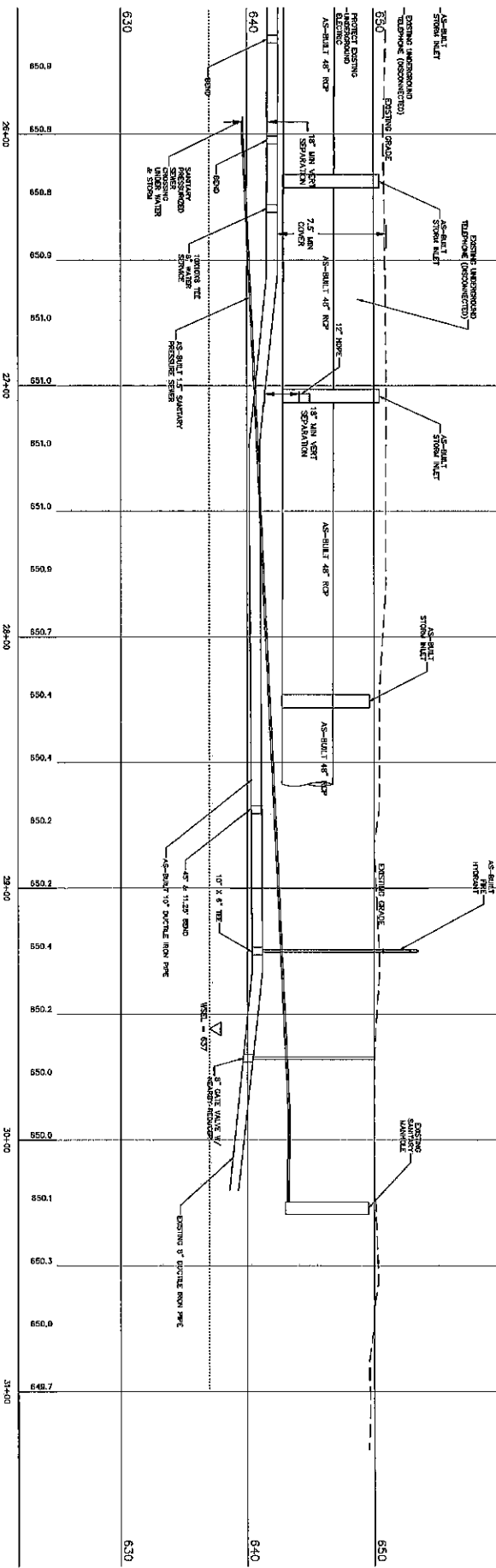
SCALE
 H: 1" = 20'
 V: 1" = 4'



C203	Last Updated: 03/29/2017	Project Title: KWIK TRIP, INC. KWIK TRIP CAMPUS - WATER MAIN & STORM SEWER RUBLEE TO KWIK TRIP WAY Project Location: KWIK TRIP WAY LA CROSSE, WISCONSIN Sheet Title: PLAN & PROFILE	<p>PARAGON ASSOCIATES Environmental Design & Consulting CIVIL ENGINEERING, LANDSCAPE ARCHITECTURE, SURVEYING 632 COPLAND AVENUE, LA CROSSE, WI 54601 608.781.3110 Fax: 608.781.5187 Paragon-Enviro.com</p>
	Project Date: 08/05 Drawn By: MKR App. Firm:		



SCALE
 H: 1" = 20'
 V: 1" = 4'



MANHOLE
 R.W. = 643.22
 I.S. = 643.14
 F.L. = 643.04

MANHOLE
 R.W. = 650.22
 I.S. = 649.82
 F.L. = 649.58

MANHOLE
 R.W. = 648.74
 I.S. = 648.56
 F.L. = 648.48

MANHOLE
 R.W. = 648.76
 I.S. = 648.58
 F.L. = 648.48

C204

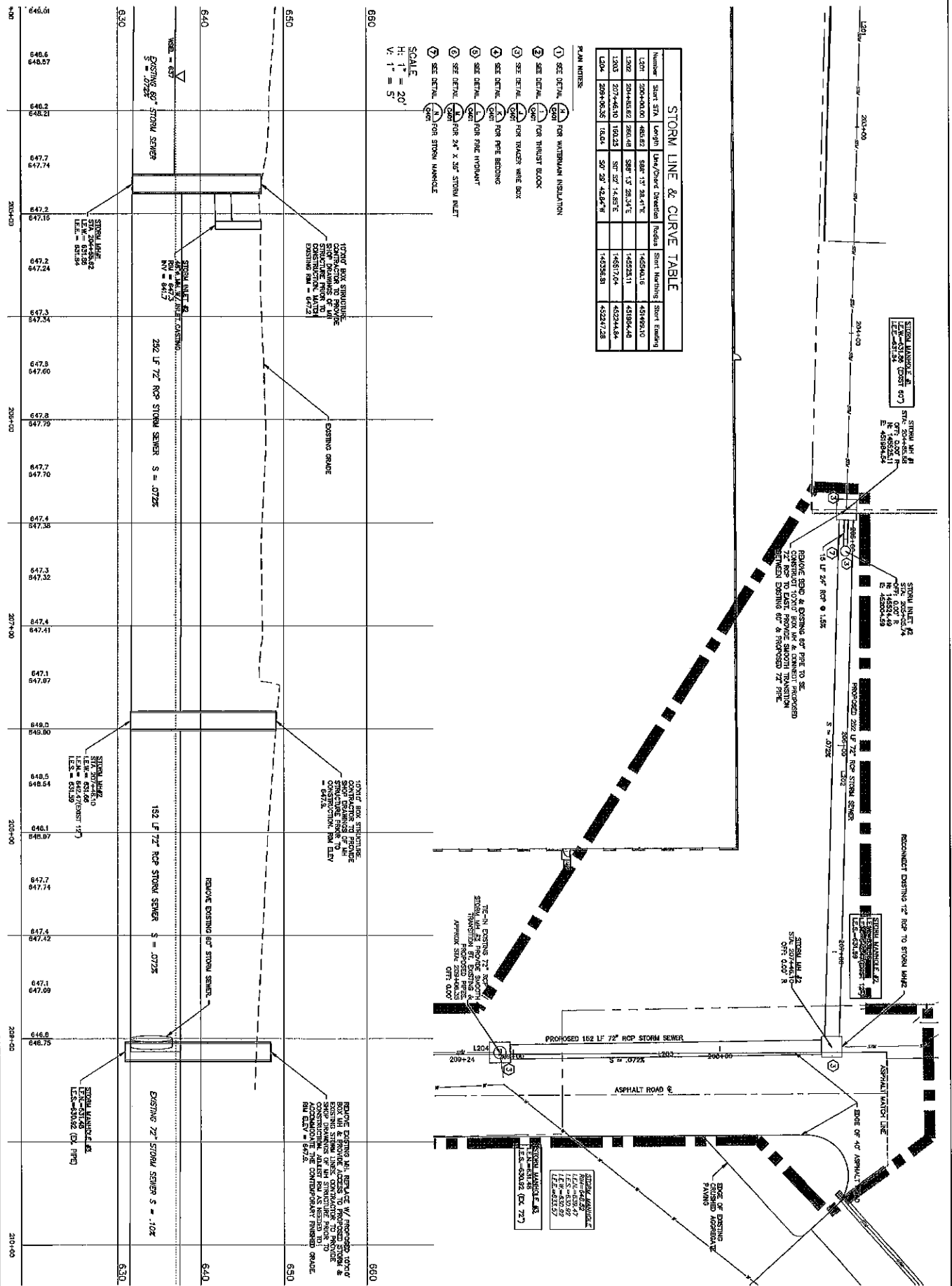
Project Title: KWK TRIP, INC. KWK TRIP CAMPUS - WATER MAIN & STORM SEWER RUBLEE TO KWK TRIP WAY
 Project Location: KWK TRIP WAY LA CROSSE, WISCONSIN
 Sheet Title: PLAN & PROFILE

Project Date: 1997
 Drawn By: MARK
 App. Date:

Project Number: 1997
 Design Number: 1997

Project Title: KWK TRIP, INC. KWK TRIP CAMPUS - WATER MAIN & STORM SEWER RUBLEE TO KWK TRIP WAY
 Project Location: KWK TRIP WAY LA CROSSE, WISCONSIN
 Sheet Title: PLAN & PROFILE

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STORM LINE & CURVE TABLE

Number	Start STA	Length	Day/Grade	Material	Start Elevation
L201	200+00.00	463.82	588' 1" 28.41%	145256.10	451959.10
L202	204+63.82	2861.49	588' 1" 28.34%	145225.11	451894.48
L203	207+46.31	160.23	597' 52" 14.85%	145517.04	452044.84
L204	209+06.54	18.84	307' 29" 42.94%	145225.51	452047.28

- PLAN NOTES:
- SEE DETAIL (A) FOR WATERMAIN INSULATION
 - SEE DETAIL (B) FOR THRUST BLOCK
 - SEE DETAIL (C) FOR TRUCKER WARE BOX
 - SEE DETAIL (D) FOR PIPE BEDDING
 - SEE DETAIL (E) FOR PIPE BEDDING
 - SEE DETAIL (F) FOR 24" X 36" STORM INLET
 - SEE DETAIL (G) FOR STORM MANHOLE
- SCALE:
 H: 1" = 20'
 V: 1" = 5'

C300

Last Update: 03/26/2017

Project Title: KWIK TRIP, INC. KWIK TRIP CAMPUS - WATER MAIN & STORM SEWER RUBLEE TO KWIK TRIP WAY

Project Location: KWIK TRIP WAY LA GROSSE, WISCONSIN

Sheet Title: PLAN & PROFILE

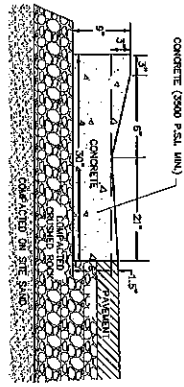
PARAGON ASSOCIATES

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 Civil, Electrical, Landscape Architecture, Surveying
 632 COPPERLAND AVENUE, LA GROSSE, WI 54603
 Tel: 608.781.3110 Fax: 608.781.5107 Paragon-associates



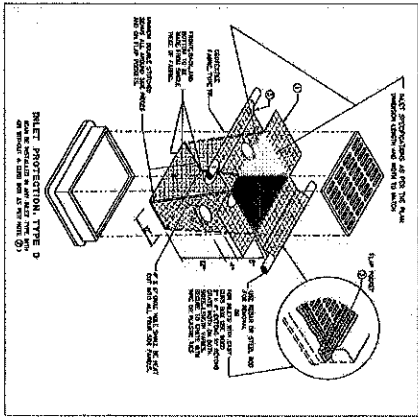
PLACE PAVEMENT USING ONE 1 3/4" SURFACE
LEFT OVER ONE 2 1/4" BINDER LEFT.

A HEAVY DUTY PAVEMENT SECTION DETAIL
NO SCALE



- NOTE:
1. CONTROL JOINTS SHALL CONFORM WITH WISDOT 601.6.6
 2. THE BOTTOM OF THE CURB AND GUTTER MAY BE CONSTRUCTED FLAT OR PARALLEL TO THE SLOPE OF THE BASE COURSE PROVIDED A MINIMUM 6" THICKNESS IS MAINTAINED.

B TYPICAL 30" MOUNTABLE CURB AND GUTTER
NO SCALE

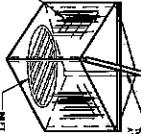


GENERAL NOTES

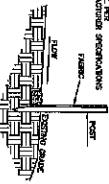
1. ALL PAVEMENT JOINTS SHALL BE WORKED OR REWORKED AT THE DISCRETION OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.

C CURB INLET PROTECTION
NO SCALE

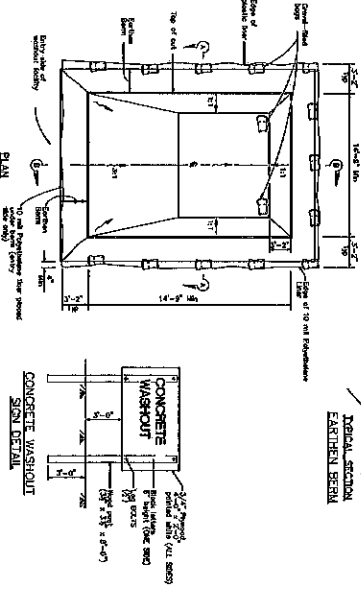
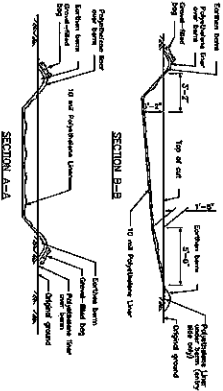
NOTE: REFER TO THE PLAN FOR THE LOCATION OF THE CURB AND GUTTER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.



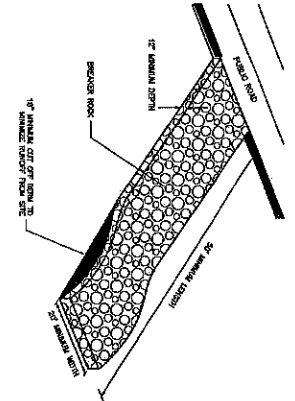
D INLET PROTECTION
NO SCALE



E TYPICAL SILT FENCE INSTALLATION
NO SCALE



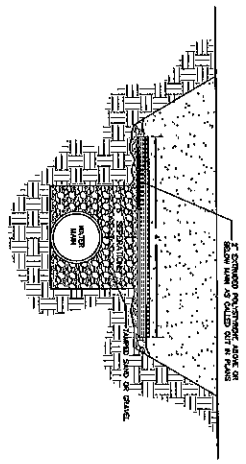
F TEMPORARY CONCRETE WASHOUT FACILITY
NO SCALE



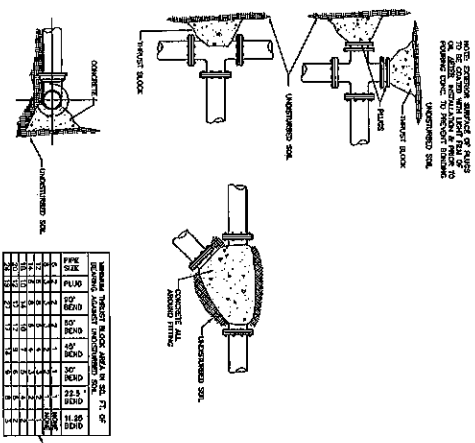
NOTE: REFER TO THE PLAN FOR THE LOCATION OF THE CURB AND GUTTER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.

G VEHICLE TRACKING CONTROL
NO SCALE

<h1 style="font-size: 2em; margin: 0;">C500</h1>	<p>Project Title: KWIK TRIP, INC. KWIK TRIP CAMPUS - WATER MAIN & STORM SEWER RUBLEE TO KWIK TRIP WAY</p> <p>Project Location: KWIK TRIP WAY LA CROSSE, WISCONSIN</p> <p>Sheet Title: DETAILS</p>	<p>PARAGON ASSOCIATES Environmental Design & Consulting CIVIL ENGINEERING, LANDSCAPE ARCHITECTURE, SURVEYING 832 COPPELAND AVENUE, LA CROSSE, WI 54603 TEL: 608.781.5110 FAX: 608.781.5117 Paragon@paragon.biz</p>
	<p>Project Number: 1835</p> <p>Drawn By: MARK</p> <p>Key Plan:</p>	

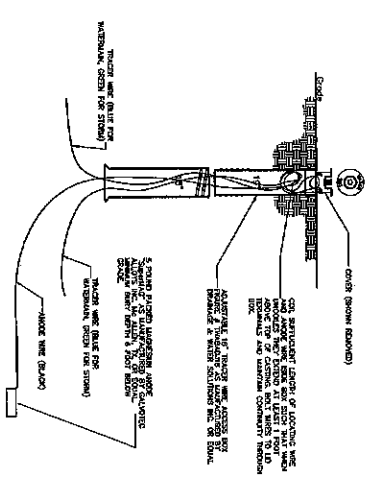


H WATERMAIN INSULATION DETAIL
 (C200) NO SCALE

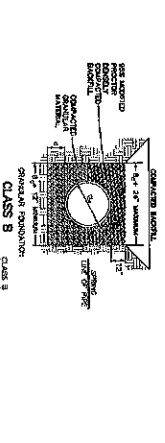


I THRUST BLOCK DETAILS (USE IN PLACE OF LOCKING RETAINING GLANDS)
 (C200) NO SCALE

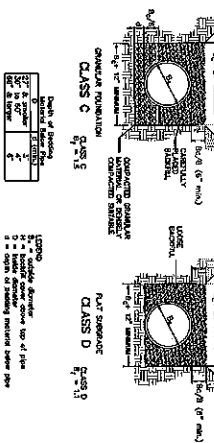
MINIMUM THRUST BLOCK WEIGHT IN TONS	1.5"	2.0"	2.5"	3.0"	3.5"	4.0"	4.5"	5.0"	5.5"	6.0"	6.5"	7.0"	7.5"	8.0"	8.5"	9.0"	9.5"	10.0"
1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
2.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
2.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
3.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
3.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
4.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
4.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
5.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
5.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
6.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
6.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
8.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
8.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
9.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
9.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
10.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5



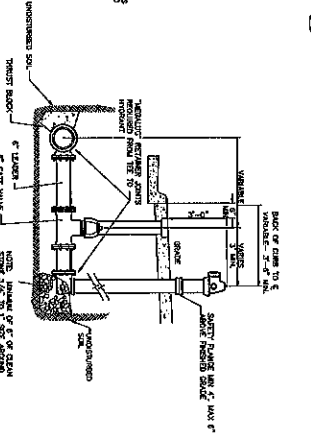
J TRACER WIRE ACCESS BOX DETAIL
 (C200) NO SCALE



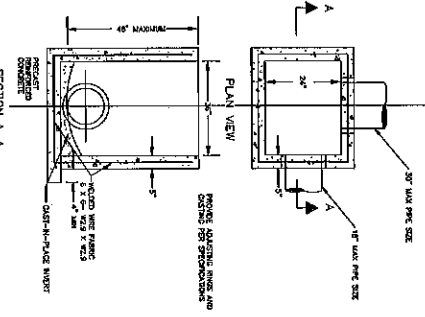
K PIPE BEDDING DETAILS
 (C200) NO SCALE



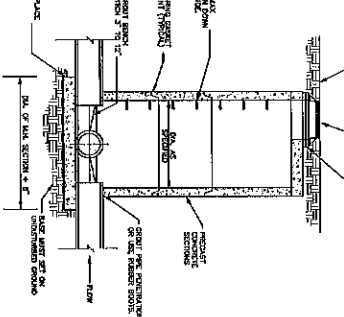
L FIRE HYDRANT DETAIL
 (C200) NO SCALE



M STORM SEWER INLET 36" X 24"
 (C200) NO SCALE



N STORM MANHOLE DETAIL
 (C200) NO SCALE



C401

Unit Update: 03/30/2017

Project Title: KWIK TRIP, INC. KWIK TRIP CAMPUS - WATER MAIN & STORM SEWER RUBLEE TO KWIK TRIP WAY
 Project Location: KWIK TRIP WAY LA CROSSE, WISCONSIN
 Sheet Title: DETAILS

Project Number: 1825
 Project Date: 04/20/2017
 Drawn By: MKK
 Key Plan:

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