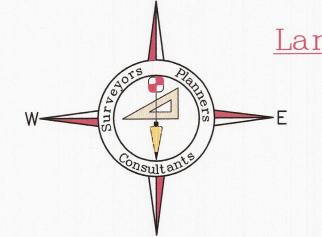


# HUCK'S CONVENIENCE STORE

3131 KANSAS ROAD EVANSVILLE, INDIANA

CONSTRUCTION PLANS L.S.C.I. PROJECT NO. 11-06-0139



### Landmark Surveying Co., Inc.

15 N.E. 3rd Street
Washington, Indiana 47501
(812) 257-0950
Email: landmark97@sbcglobal.net
Project No. 11-06-0139



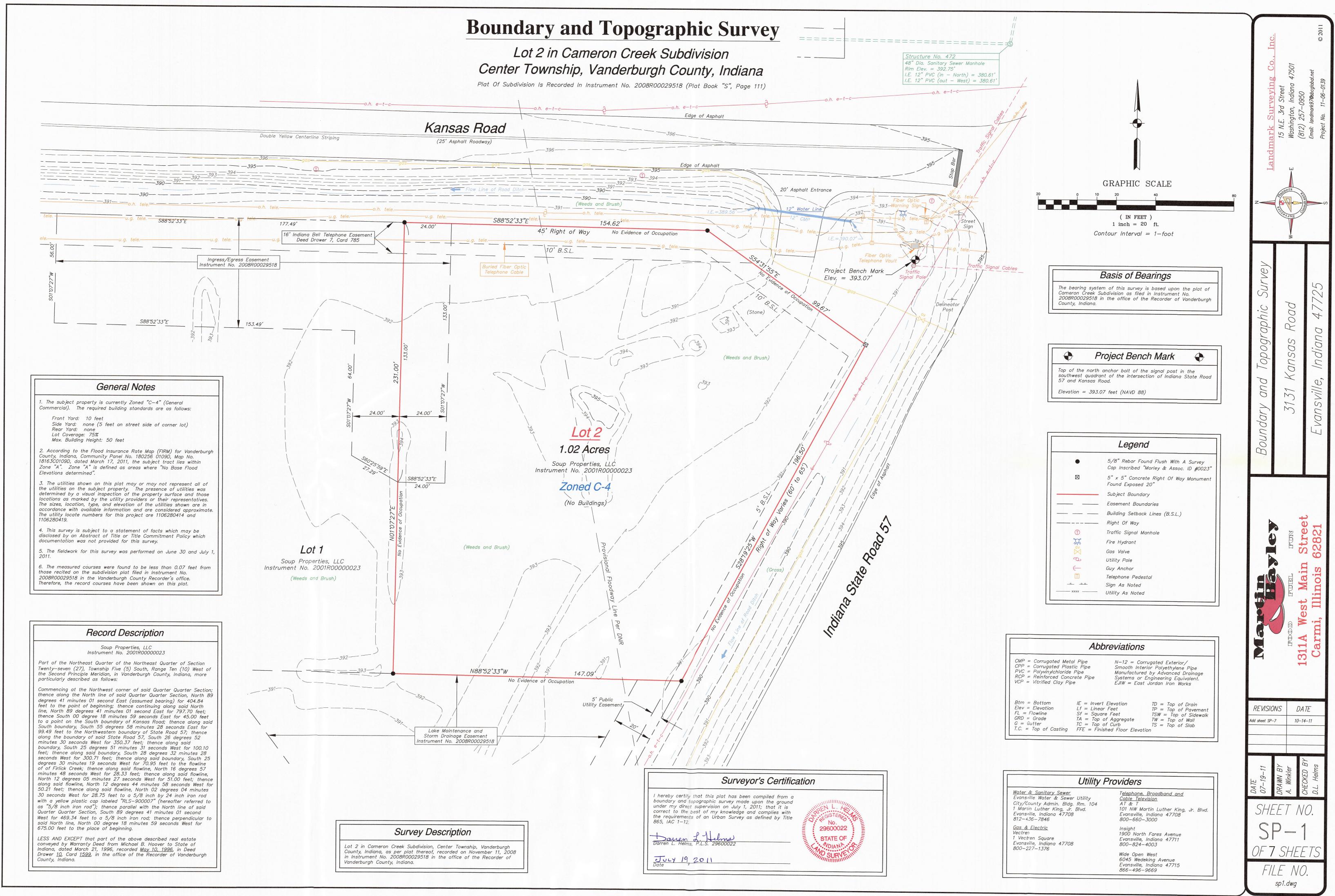
FOOD

FUEL

FUN

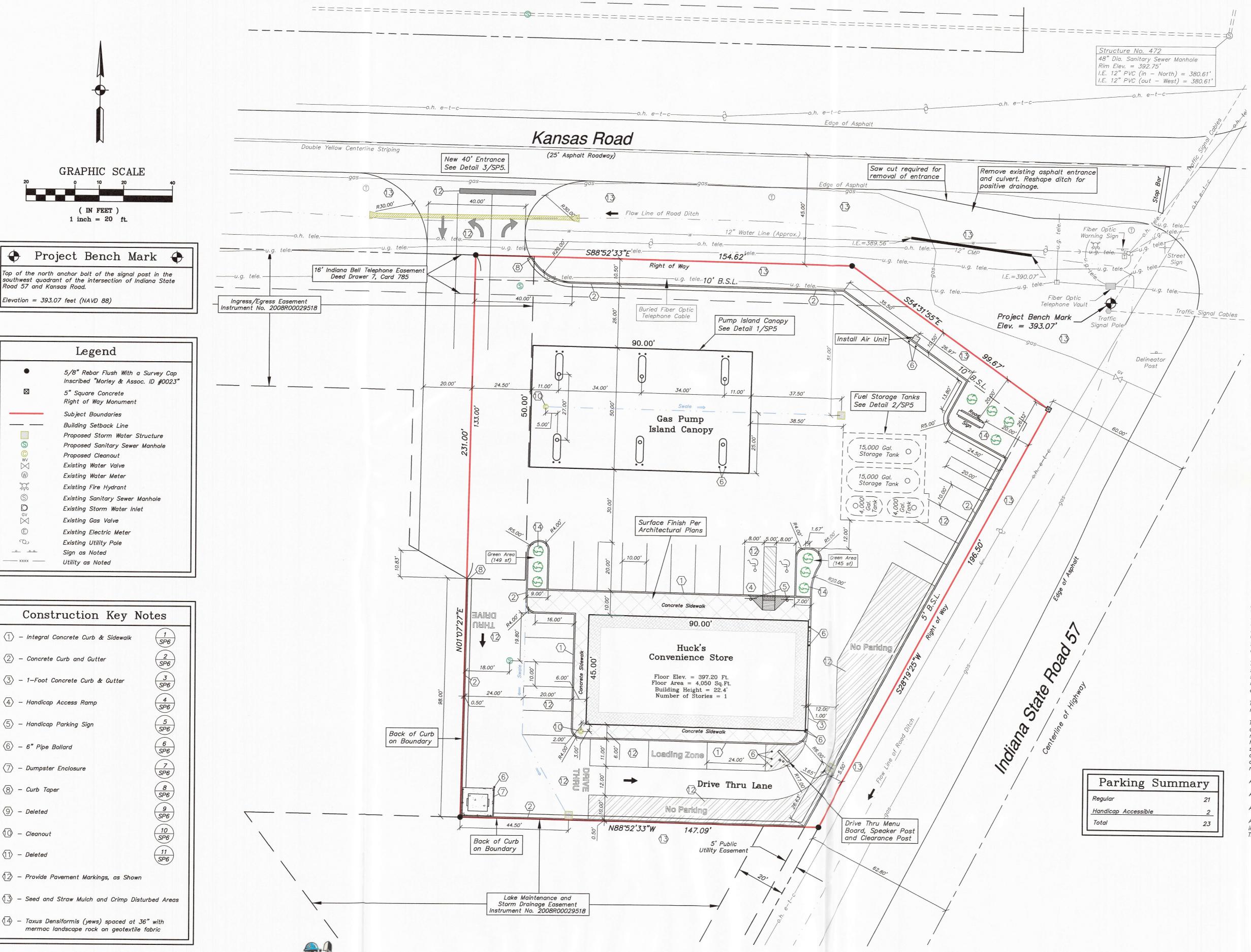
1311A West Main Street Carmi, Illinois 62821

Revisions:	Index of Sheets
08-19-11	Cover Sheet Cover Sheet
08-22-11 10-14-11	Boundary & Topographic Survey SP-1 Geometric & Site Plan
	Grading & Drainage PlanSP-3
	Utility PlanSP-4
	Site Details & Paving PlanSP-5
	Detail Sheet



### Geometric & Site Plan

Lot 2 in Cameron Creek Subdivision Center Township, Vanderburgh County, Indiana



GRAPHIC SCALE

( IN FEET )

Legend

5" Square Concrete

Subject Boundaries

Proposed Cleanout

Existing Water Valve

Existing Water Meter

Existing Fire Hydrant

Existing Gas Valve

Existing Utility Pole

Construction Key Notes

(1) – Integral Concrete Curb & Sidewalk

⟨͡ʒ⟩ − 1−Foot Concrete Curb & Gutter

(2) – Provide Pavement Markings, as Shown

 $\bigcirc$  – Taxus Densiformis (yews) spaced at 36" with

mermac landscape rock on geotextile fabric

Know what's below.

(2) - Concrete Curb and Gutter

 $\overline{\langle 4 \rangle}$  – Handicap Access Ramp

 $\langle 5 \rangle$  – Handicap Parking Sign

 $\langle 6 \rangle$  – 6" Pipe Bollard

(8) - Curb Taper

 $\langle 9 \rangle$  – Deleted

O - Cleanout

(11) - Deleted

 $\langle 7 \rangle$  – Dumpster Enclosure

Sign as Noted

Utility as Noted

Existing Electric Meter

Building Setback Line

Proposed Storm Water Structure

Proposed Sanitary Sewer Manhole

Existing Sanitary Sewer Manhole

Existing Storm Water Inlet

Right of Way Monument

Project Bench Mark

Road 57 and Kansas Road.

Elevation = 393.07 feet (NAVD 88)

1 inch = 20 ft.

#### **Abbreviations**

CMP = Corrugated Metal Pipe CPP = Corrugated Plastic Pipe PVC = Polyvinylchloride Pipe RCP = Reinforced Concrete Pipe VCP = Vitrified Clay Pipe

N-12 = Corrugated Exterior/ Smooth Interior Polyethylene Pipe Manufactured by Advanced Drainage Systems or Engineering Equivalent. EJIW = East Jordan Iron Works

Btm = BottomIE = Invert Elevation Elev = ElevationLf = Linear Feet Sf = Square Feet GRD = GradeG = Gutter

TD = Top of Drain TSW = Top of Sidewalk

TA = Top of Aggregate  $TW = Top \ of \ Wall$  $TC = Top \ of \ Curb$  $TS = Top \ of \ Slab$ T.C. = Top of Casting FFE = Finished Floor Elevation

### Construction Notes

All proposed construction within the rights-of-way of state roads is subject to the approval of the Driveway and/or Right-of-Way Application made to the Indiana Department of Transportation (INDOT). Said application(s) and any subsequent revisions requested by INDOT are hereby referenced and shall be considered to supersede those specific items as shown on these plans. Said proposed construction shall be performed in accordance with the INDOT Standards and Specifications. Construction signing and traffic maintenance shall be carried out by the Contractor in accordance with INDOT Standards.

All proposed construction within the rights-of-way of local streets or roads shall be subject to the approval of any local driveway permit applications required. Said application and any subsequent revisions requested are hereby referenced and shall be considered to supersede those specific items as shown on these plans. Construction signing and traffic maintenance on local streets and roads shall be as required by the local jurisdiction exercising control over those specific streets and

Construction materials and/or methods shall conform to the requirements of the applicable building code and any additional State and/or Local codes, as required. The CONTRACTOR shall be responsible for obtaining all necessary permits prior to commencing construction activities and shall obtain all necessary inspections and/or releases required for the performance of the work indicated.

The CONTRACTOR shall verify upon construction that all handicap parking, ramps, and access ways conform with ADA Standards of Accessibility for Handicap Persons.

The location, size, type, and elevation of the existing utilities shown are in accordance with available information and are considered to be approximate. The CONTRACTOR shall field verify the existence and location of all utilities prior to starting construction. The CONTRACTOR shall arrange to have the utilities marked and identified during construction activities. The ARCHITECT, ENGINEER, and/or OWNER shall assume no liability for the location, size, elevation, or omission of existing utilities which are shown on this drawing or as may be present in the field. It shall be the responsibility of the CONTRACTOR to bear any and all expenses associated with the removal, relocation, modification, and/or construction of the existing and/or proposed utilities as shown upon these plans. The CONTRACTOR shall coordinate with the OWNER and utility providers for the removal, disruption of service, and/or installation of existing or proposed utility services. The CONTRACTOR is encouraged to hold a pre-construction meeting with all utility providers to reduce the impact of the proposed develop on the surrounding area.

<u>Water & Sanitary Sewer</u> Evansville Water & Sewer Utility City/County Admin. Bldg. Rm. 104 1 Martin Luther King, Jr. Blvd. Evansville, Indiana 47708 812–436–7846

Gas & Electric 1 Vectren Square Evansville, Indiana 47708 800-227-1376

T<u>elephone, Broadband and Cable Television</u> AT & T 101 NW Martin Luther King, Jr. Blvd. Evansville, Indiana 47708 800-660-3000

1900 North Fares Avenue Evansville, Indiana 47711 800-824-4003

Wide Open West 6045 Wedeking Avenue Evansville, Indiana 47715 866-496-9669

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The CONTRACTOR shall use any means necessary to prevent soils from entering storm inlets or washing onto adjacent roadways. All mud and dirt tracked or spilled on paved areas or on adjacent public or private roadways shall promptly be removed. All erosion control measures are the responsibility of the CONTRACTOR and shall be in accordance with all State and/or Local regulations.

The CONTRACTOR shall be responsible for providing and installing a permanent mailbox on site. The installed mailbox must meet all U.S. Post office requirements.

The CONTRACTOR is to clean the entire site of all construction debris and dispose off-site in accordance with the required ordinances. All disturbed areas are to be raked prior to seeding. It is the responsibility of the CONTRACTOR to establish a healthy stand of grass on the entire site. Apply 2 inches of top soil, plant grass seed, and apply straw and water. The CONTRACTOR shall comply with all applicable codes and ordinances regarding landscaping. The CONTRACTOR is to continue to care for the grass until the OWNER takes possession of the building. If landscape mulching is required, install black fabric mesh under mulch to prevent weed growth.

All proposed spot elevations and contours are shown to final grade.

All radii shown along curbed sections are dimensioned to the face of curb.

All parking stalls shall be a minimum of 10'-0" x 20'-0" unless noted otherwise.

All parking lines and island areas shall be striped as shown. The lines shall be 4 inches in width and painted yellow using (2) coats of Sherwin Williams B29Y2 Yellow Traffic Marking Paint unless otherwise noted.







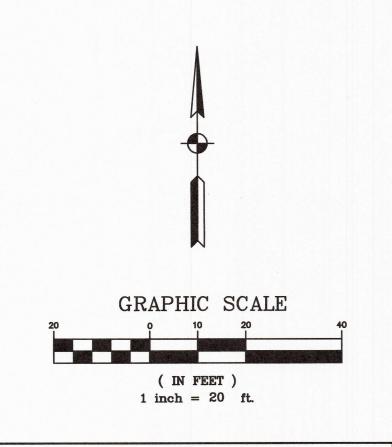
REVISIONS	DATE	
noved Paved Side Ditch, tall Structure	08-19-11	
rance Note	08-19-11	
nge Keynote 13	08-22-11	
en Entrance and grade, add sheet SP-7	10-14-11	
-08–11 WN BY Winkler	CKED BY Helms	

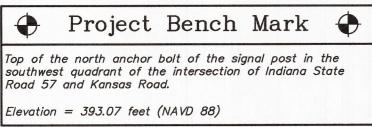
DATI 08-DRAI A. M CHEC D.L.

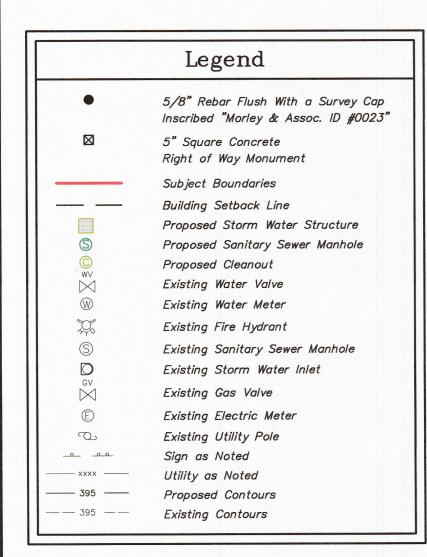
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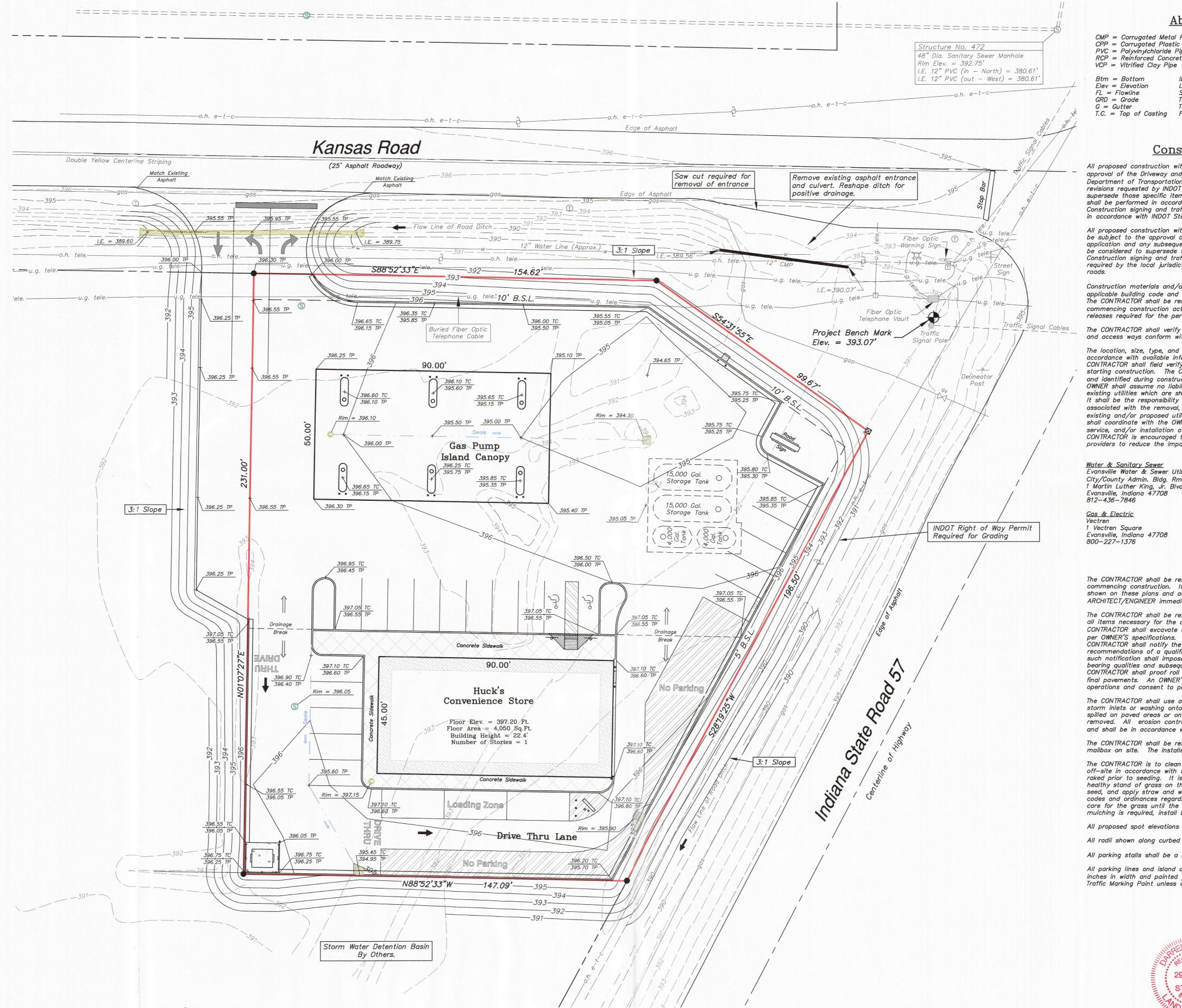
### Grading & Drainage Plan

Lot 2 in Cameron Creek Subdivision Center Township, Vanderburgh County, Indiana









### **Abbreviations**

CMP = Corrugated Metal Pipe CPP = Corrugated Plastic Pipe PVC = Polyvinylchloride Pipe RCP = Reinforced Concrete Pipe N-12 = Corrugated Exterior/ Smooth Interior Polyethylene Pipe Manufactured by Advanced Drainage Systems or Engineering Equivalent. EJIW = East Jordan Iron Works

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Evansville, Indiana 47711 800-824-4003 Wide Open West

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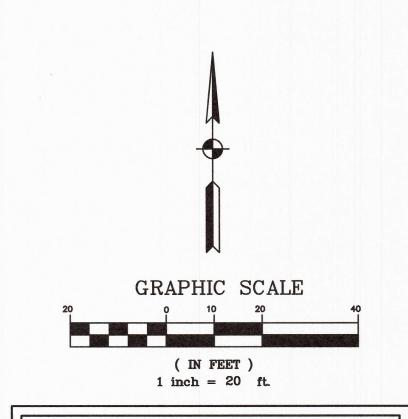
**REVISIONS** DATE 08-19-11 08-19-11 10-14-11 re-grade, add sheet SP-7

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## **Utility Plan**

Lot 2 in Cameron Creek Subdivision Center Township, Vanderburgh County, Indiana

Sanitary Sewer Lateral



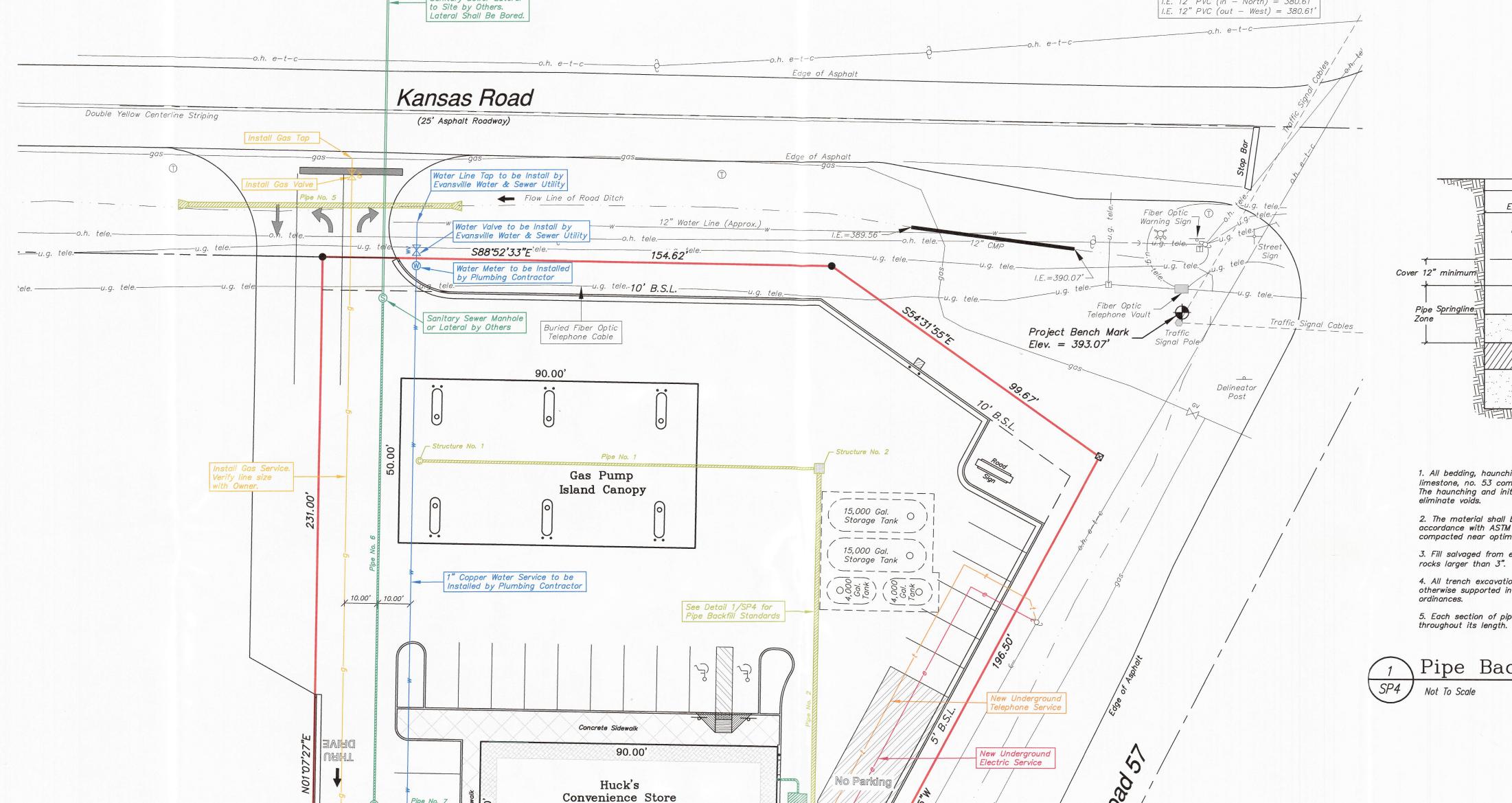
<b>*</b>	Project	Bench	Mark	<b>•</b>
southwe	the north anchor i st quadrant of th 7 and Kansas Roa	e intersection	gnal post in of Indiana S	the tate
Elevation	n = 393.07  feet  (	(NAVD 88)		

Stor	m Draina (See Manhole and			
Structure No.	Cleanout or Manhole	Casting	Rim Elev.	Invert Elev. (I.E.
1	6" Cleanout (See Detail 10/SP6)	Neenah R-1971	396.10	392.55
2	Inlet Type "A" (See Detail 13/SP6)	EJIW 5250 Frame & Grate	394.30	In = 391.40 Out = 391.30 Btm. = 391.30
3	48" Storm Sewer Manhole (See Detail 12/SP6)	EJIW 7520 Curb Inlet with M2 Grate and Type T1 Back	395.90	In = 389.80 Out = 389.70 Btm. = 389.70
4	6" Cleanout (See Detail 10/SP6)	Brass Casting with Screw—off Cover	397.15	393.65
6	Inlet Type "A" (See Detail 13/SP6)	EJIW 7520 Curb Inlet with M2 Grate and Type T1 Back	394.95	Out = 390.75 Btm. = 390.75

5	Stor	m Drair	age Pip	e Table
Pipe No.	Size	Туре	Approx. Length	Special Notes
1	8"	PVC, SDR 35	122 Lft.	
2	15"	N-12	145 Lft.	
3	15*	N-12	70 Lft.	Outlet I.E. = 388.80 End Section Required
4	6"	PVC, SDR 35	104 Lft.	
5	18*	N-12	80 Lft.	I.E. (East) = 389.75 I.E. (West) = 389.60 End Sections Required
8	8"	PVC, SDR 35	20 Lft.	Outlet I.E. = 389.00

Sall	itary Sev (See Manhole and			
Structure No.	Cleanout or Manhole	Casting	Rim Elev.	Invert Elev. (I.E.)
5	48" Sanitary Sewer Manhole (See Detail 14/SP6	EJIW 1040 With Type "A" Solid Heavy Duty Cover	396.05	In (4" PVC) = 392.55 Out (6" PVC) = 392.45

, i	oam	tary Se	wer Fip	e lable
Pipe No.	Size	Туре	Approx. Length	Special Notes
6	6"	PVC, SDR 35 (ASTM 3034)	160 Lft.	Min. Slope of 0.61%
7	4"	PVC, SDR 35 (ASTM 3034)	32 Lft.	Min. Slope of 1.33% (Refer to Architectural Plans



Refer to Architectural Plans Regarding Grease Interceptor and Cleanout Locations

Floor Elev. = 397.20 Ft. Floor Area = 4,050 Sq.Ft. Building Height = 22.4' Number of Stories = 1

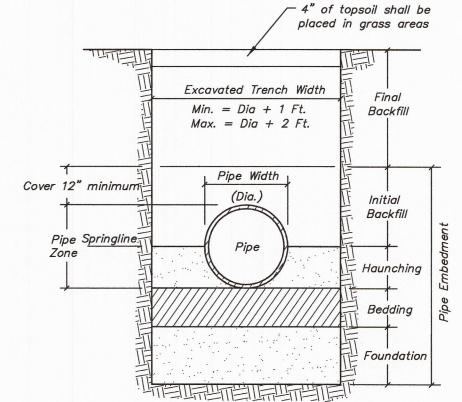
Loading Zone

No Parking

147.09'

N88°52'33"W

Drive Thru Lane



Structure No. 472

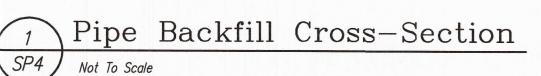
Rim Elev. = 392.75'

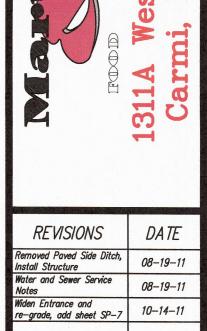
48" Dia. Sanitary Sewer Manhole

I.E. 12" PVC (in - North) = 380.61'

### **General Notes**

- All bedding, haunching, and initial backfill shall be crushed limestone, no. 53 compacted to 100% standard proctor (ASTM D698). The haunching and initial backfill shall be placed by hand to eliminate voids.
- 2. The material shall be installed in 8" (maximum) loose lifts in accordance with ASTM D698. Class III and IV—A materials shall be compacted near optimum moisture content.
- 3. Fill salvaged from excavation shall be free of debris, organics and
- 4. All trench excavations shall be sloped, shored, sheeted, braced, or otherwise supported in compliance with OSHA regulations and local
- 5. Each section of pipe shall have a full and firm bearing surface throughout its length.





Road

 Minkler	ECKED BY L. Helms	

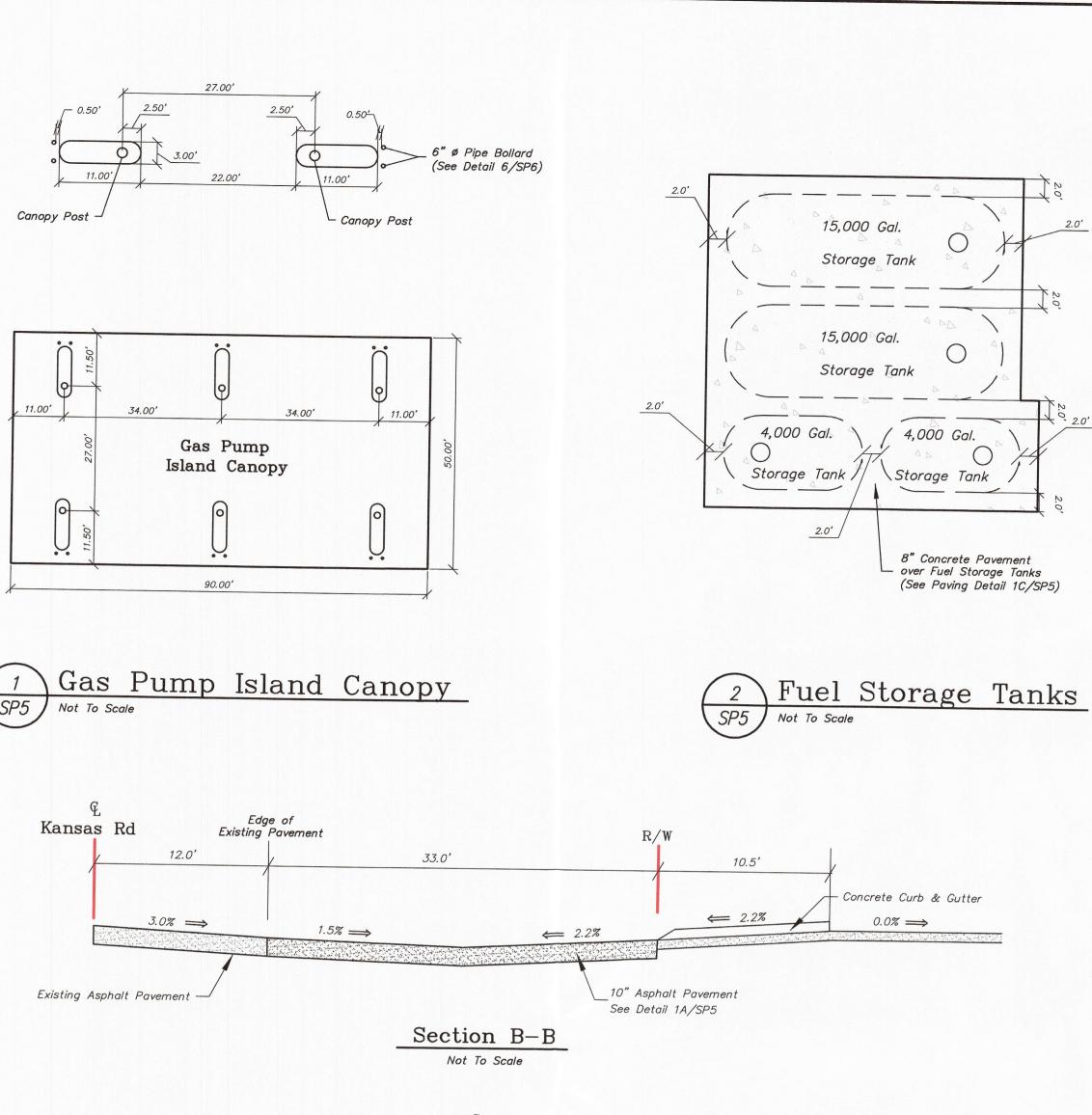
08 08 OR. CHI

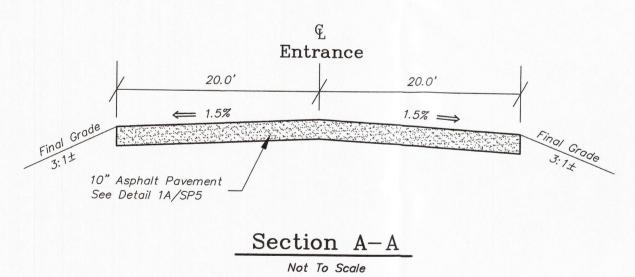
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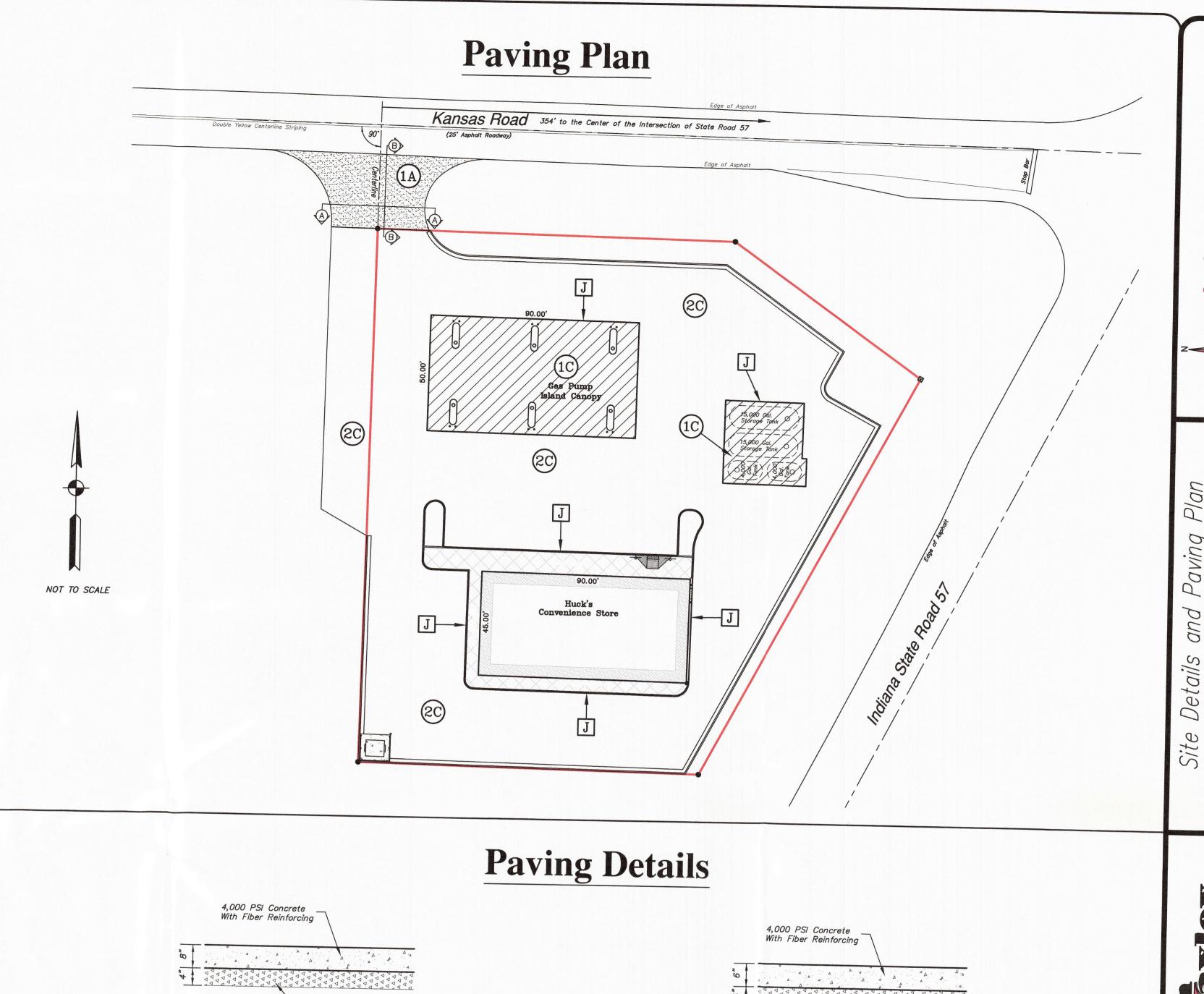


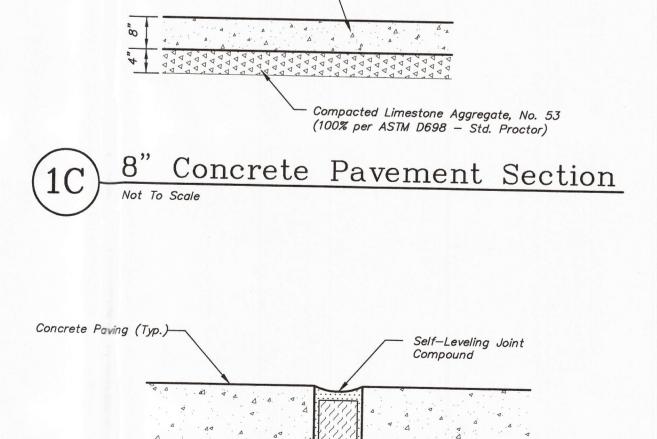
Structure No. 4 -

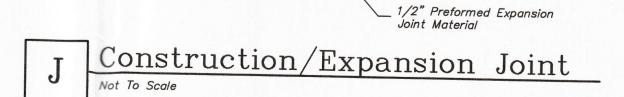


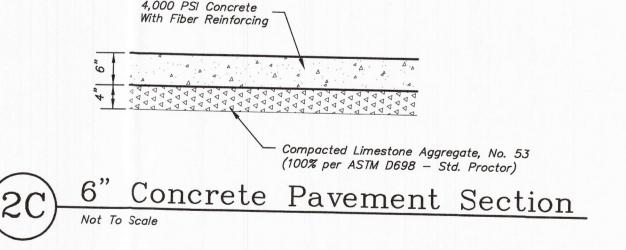


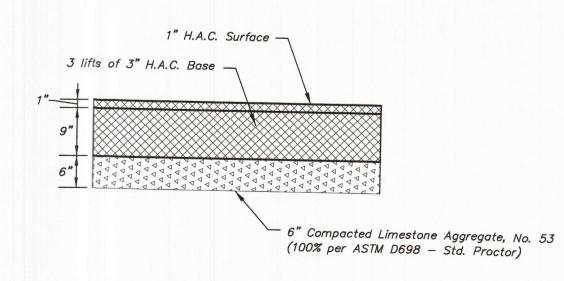
Kansas Road-Entrance Sections











10" Asphalt Pavement Section

Not To Scale





Road

	SIONS	DATE
stall Structi		08-19-11
den Entrand -grade, add	e and d sheet SP-7	10-14-11
08-08-11	ORAWN BY A. Winkler	CHECKED BY D.L. Helms

SHEET NO.

FILE NO. kansas site.dwg

OF 7 SHEETS

