

**GENERAL NOTES:**

- ALL ELEVATIONS SHOWN ARE BASED ON N.A.V.D 88.
- CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT(48)HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:  

KANSAS ONE CALL	687-2470
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THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:  

COX COMMUNICATIONS	262-4270 OR 263-2061
AT&T	1-800-870-8390
KANSAS GAS SERVICE	1-888-482-4950
WESTAR	1-800-383-1183
BLACK HILLS ENERGY	1-800-303-0752
CITY OF WICHITA(WATER & SEWER)	268-4555

THE CONTRACTOR SHALL NOTIFY PIPELINE COMPANIES AT LEAST 24 HOURS IN ADVANCE OF ANY WORK BEING PERFORMED ACROSS AND/OR ADJACENT TO PIPELINES.
- COST OF EXCAVATION, HAULING AND DUMPING OF EXCESS EXCAVATION SHALL BE SUBSIDIARY TO OTHER ITEMS OF WORK.
- THE CONTRACTOR SHALL NOTIFY THE INSPECTOR FOR THIS PROJECT 48 HOURS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE PROJECT INSPECTOR ASSIGNED TO THE PROJECT IS PRESENT ON SITE. ANY WORK DONE WITHOUT INSPECTION WILL BE REQUIRED TO BE UNCOVERED FOR INSPECTION.
- THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY DIRECTLY ABUTTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO REESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS SUCH IRONS SHALL BE REESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
- THE CONTRACTOR SHALL RESTORE ALL DITCHES, SWALES, ROAD SHOULDERS, ENTRANCES AND BANK LINES TO THEIR ORIGINAL SLOPES AND GRADES EXCEPT AS SHOWN OTHERWISE.
- INTERURBAN TRAFFIC GENERATED OUTSIDE THE PROJECT AREA SHALL BE CARRIED THROUGH CONSTRUCTION. LOCAL RESIDENTIAL TRAFFIC GENERATED WITHIN THE PROJECT AREA SHALL BE CARRIED THROUGH CONSTRUCTION AS FURTHER PROMULGATED BY PROJECT SPECIAL PROVISIONS.
- UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY POLE LINES ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR OR UNLESS THE PLANS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
- RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS, THAT IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOODPLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
- PROPERTIES WITHIN THE PROJECT LIMITS MAY HAVE UNDERGROUND SPRINKLER SYSTEMS IN THE PUBLIC RIGHT-OF-WAY WHICH CONFLICT WITH NEW CONSTRUCTION. CONTRACTOR WILL BE REQUIRED TO REMOVE SUCH IMPROVEMENTS SHOULD THEY NOT BE REMOVED BY THEIR OWNER AT THE TIME OF CONSTRUCTION OF THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO SALVAGE ALL SPRINKLER HEADS AND/OR VALVES AND GIVE SUCH MATERIAL TO THEIR OWNER. PORTIONS OF UNDERGROUND SPRINKLER SYSTEMS NOT IN CONFLICT WITH NEW CONSTRUCTION SHALL BE PROTECTED FROM DAMAGE AND SHALL REMAIN IN PLACE. ALL WORK IN CONNECTION WITH UNDERGROUND SPRINKLER SYSTEMS SHALL BE CONSIDERED AS SUBSIDIARY TO THE CONTRACT PAY ITEMS OF WORK.
- ALL PROPOSED STUBS AND PLUGGED PIPES SHALL BE LOCATED WITH GREEN PLASTIC TAPE.
- PRIOR TO LAYING THE NEW SEWER LINES THE CONTRACTOR SHALL EXPOSE AND VERIFY THE ELEVATION, GRADE AND ALIGNMENT OF THE EXISTING SANITARY SEWER AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES FROM THE PLAN.
- THE CONTRACTOR MUST EXAMINE THE CONSTRUCTION SITE PRIOR TO BIDDING AND BE SATISFIED AS TO THE WORK SHOWN FOR COMPLETION. AFTER BIDS HAVE BEEN RECEIVED, THE CONTRACTOR SHALL NOT ASSERT THAT THERE WAS A MISUNDERSTANDING OF THE QUANTITIES OF WORK OR OF THE NATURE FOR THE WORK TO BE COMPLETED.
- EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION AVAILABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WHICH ARE ENCOUNTERED ON THIS PROJECT. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING TRENCHING OPERATIONS TO AVOID DAMAGING THESE LINES. ANY LINES DAMAGED SHALL BE REPLACED OR REPAIRED IMMEDIATELY AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- ALL PIPE JOINTS SHALL BE LAID AND PUSHED 'FULL HOME', WITH THE BEVELED END OF THE SPIGOT MAKING FULL CONTACT WITH THE CHAMFERED AREA AT THE THROAT OF THE BELL OR SOCKET, WITH NO SEPARATION BETWEEN THEM. IF SEPARATION IS DETERMINED, THE PIPE SHALL BE EXCAVATED AND RE-LAID

# PAVING PRIVATE PROJECT PLANS FOR QUIKTRIP STORE #0359 4051 NORTH RIDGE ROAD WICHITA, SEDGWICK COUNTY, KANSAS 0237 PPP (O.C.A. NO. 607879) GARY JANZEN, P.E., CITY ENGINEER MARCH 2014

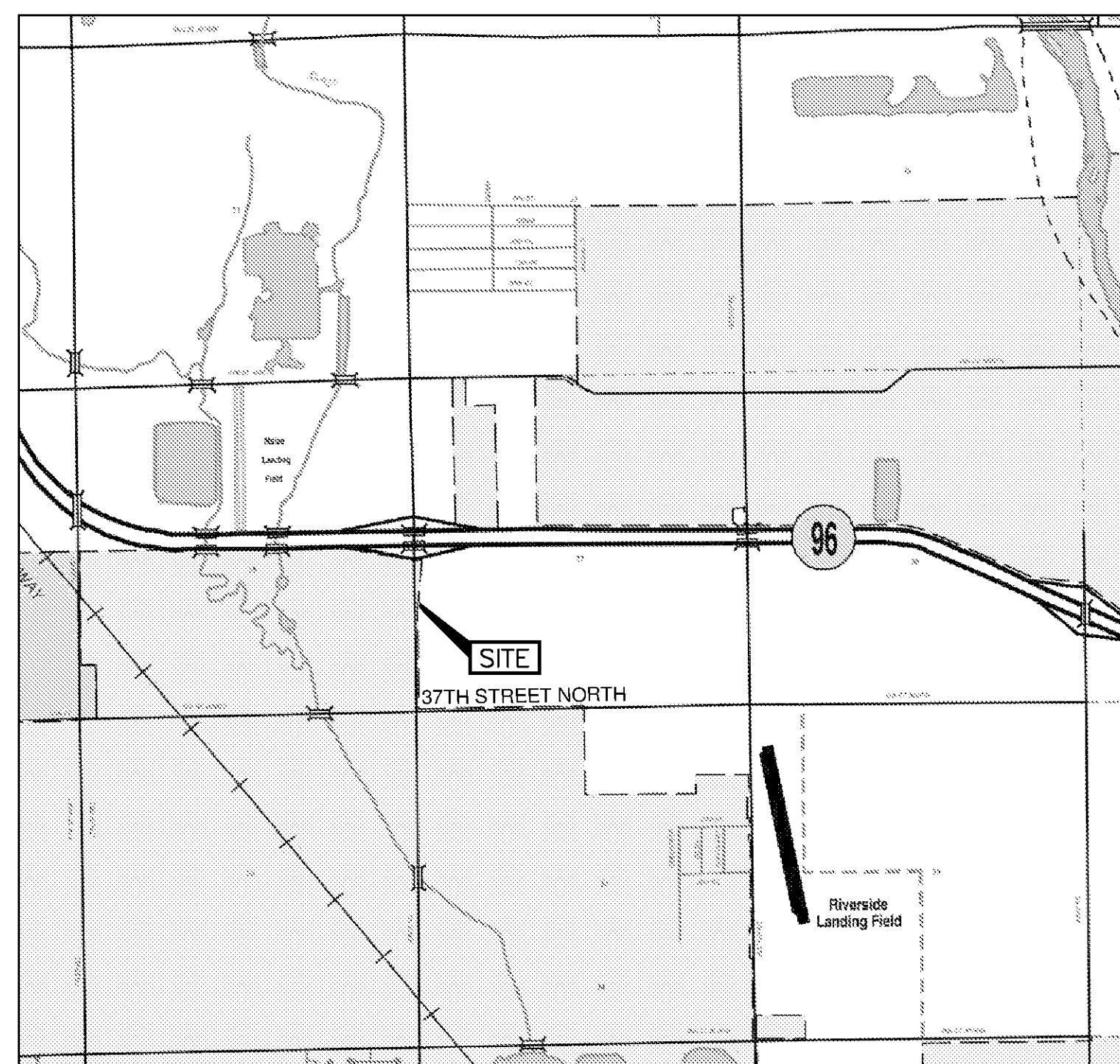
As-Builts Plans  
 Contractor: Rock Concrete(concrete pavement), Cornejo(asphalt)  
 Superintendent: Rocky, Cornejo Superintendent  
 Foreman: Rocky, Cornejo Superintendent  
 Client: City of Wichita  
 Inspecting Firm: Schwab Eaton  
 Inspector: Caleb Wilson  
 PDF by: CFW, 01/27/15

PROJECT NO.: 03-0359

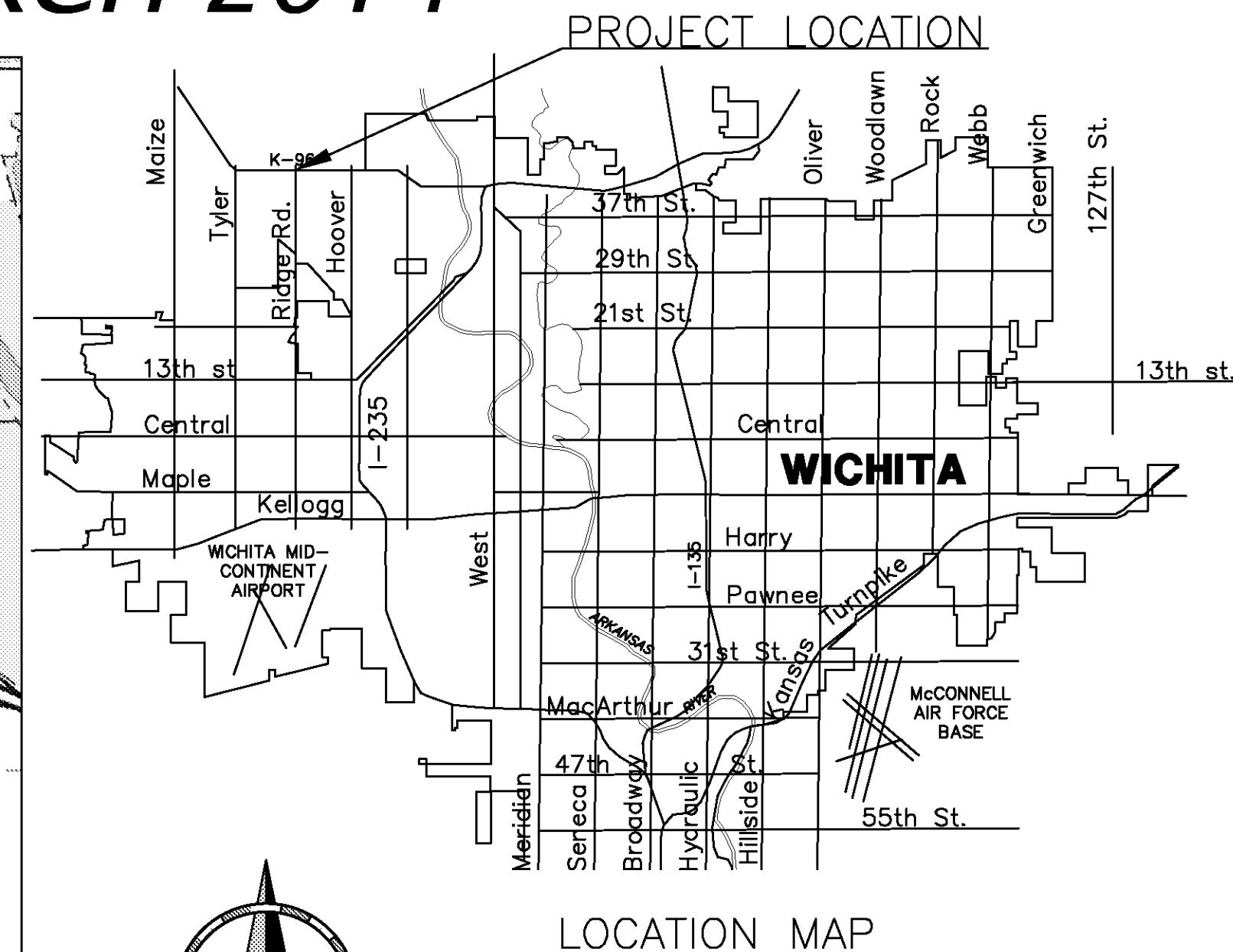
**CEED**  
 CERTIFIED ENGINEERING DESIGN, P.A.  
 1935 W. MAPLE STREET  
 WICHITA, KANSAS 67213  
 PH:(316)262-8808  
 FAX:(316)262-1669

**SHEET INDEX**

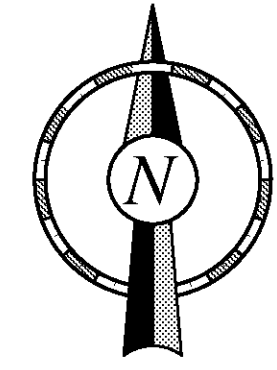
NO.	TITLE
1	COVER
2	FINAL PLAT
3	DEMO PLAN
4	SITE PLAN
5	GRADING PLAN
6	PAVING DETAILS



**Vicinity Map**  
Not to Scale



**LOCATION MAP**



**PROJECT LOCATED IN THE NE 1/4,  
SE 1/4, SEC 28, T26S, R1W,  
WICHITA, SEDGWICK COUNTY, KANSAS**

**BENCHMARKS:**

- BM-1  
CHISELED SQUARE CUT TOP OF CURB SOUTH SIDE OF WEST END OF FIRST MEDIAN ALONG VILLAGE CIRCLE WEST OF RIDGE ROAD.  
ELEV.=1336.89 N.A.V.D. 88

- ACCORDING TO SPECIFICATIONS AT THE CONTRACTOR'S EXPENSE.
- AT LEAST 24 HOURS BEFORE CONNECTING NEW SEWER PIPE TO THE EXISTING SEWAGE SYSTEM, THE CONTRACTOR SHALL CONTACT THE CITY OF WICHITA SEWER DEPARTMENT (268-4024). THE CONTRACTOR SHALL KEEP ANY CONSTRUCTION DEBRIS FROM ENTERING THE EXISTING SANITARY SEWER DURING CONSTRUCTION. TO PREVENT WATER OR DEBRIS FROM ENTERING THE EXISTING SEWER, A MECHANICAL PLUG SHALL BE INSTALLED AND MAINTAINED TO ISOLATE THE EXISTING SEWER FROM THE NEW CONSTRUCTION UNTIL THE NEW CONSTRUCTION IS CLEANED, TELEVIEWED AND HAS BEEN ACCEPTED. THE WATER USED FOR CLEANING SHALL NOT BE ADDED TO THE FLOW OF THE EXISTING SEWER. THE CLEANING OR OTHERWISE ACCUMULATED WATER SHALL BE PUMPED OR OTHERWISE REMOVED PRIOR TO TELEVIEWING.
  - THE CONTRACTOR SHALL CONTAIN HIS OPERATIONS TO PERMIT TRAFFIC THROUGH AND ACROSS CONSTRUCTION AT EXISTING ROADWAYS AT ALL TIMES. THE CONTRACTOR SHALL ERECT WARNING SIGNS, FLASHING LIGHTS, AND BARRICADES IN COMPLIANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES TO ENSURE SAFETY AS DIRECTED IN THE GENERAL CONDITIONS. THE CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH TO REMAIN OPEN OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.
  - ALL SODDING, SEEDING, AND EROSION CONTROL OF THE AREAS DISTURBED BY CONSTRUCTION OF THE SANITARY SEWER AS SHOWN ON THE PLANS (SEE SHEET NO.3), SHALL BE "SUBSIDIARY" TO "SITE CLEARING & RESTORATION".
  - THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL MANHOLE COVERS.

APPROVED AS NOTED  
By City Engineer of Wichita

Sanitary Sewers \_\_\_\_\_  
 Storm Sewers \_\_\_\_\_  
 Driveway Approaches \_\_\_\_\_  
 Water Mains \_\_\_\_\_  
 Paving Rebecca Drail 9/23/14

NOTE TO CONTRACTOR

INSPECTION AND TESTING FOR THIS PROJECT IS TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM UNDER CONTRACT WITH THE OWNER/DEVELOPER. SAID INSPECTION TO BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD CONSTRUCTION ENGINEERING PRACTICES AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER. NO WORK SHALL BE PERFORMED IN DEDICATED EASEMENTS OR THE PUBLIC RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT SUCH INSPECTION NOR SHALL ANY WORK BE COMMENCED IN DEDICATED EASEMENTS OR PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER.

**QuikTrip No. 0359**  
4051 NORTH RIDGE ROAD  
WICHITA, KS

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PROTOTYPE: P-77 (11/01/13)  
 DIVISION: \_\_\_\_\_  
 VERSION: 001  
 DESIGNED BY: MB  
 DRAWN BY: DED  
 REVIEWED BY: TK

REV	DATE	DESCRIPTION

ORIGINAL ISSUE DATE: 01/08/14

SHEET TITLE:  
COVER

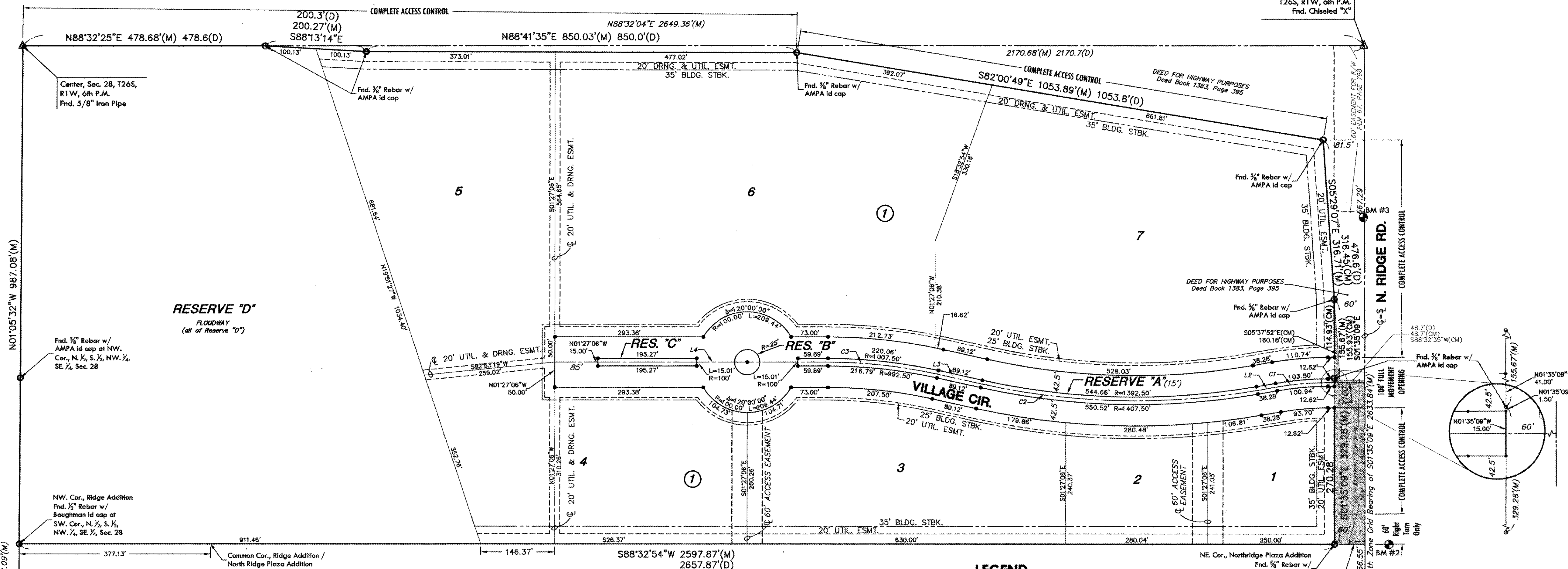
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**1**



FILE LOCATION: \\Drawing Files\Project AML 9-16-13\VT #0359\DWG\03-0359 PPP.dwg TAB NAME: COVER USER: ring2 SAVED: 6/13/2014 10:55 AM PLOTTED: 6/13/2014 11:21 AM

# FINAL PLAT NORTH RIDGE VILLAGE ADDITION AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

K-96



LINE	LENGTH	BEARING
L1	72.63	S88°24'51"W
L2	38.28	S78°39'10"W
L3	89.12	N78°56'13"W
L4	539.60	S88°32'54"W

CURVE	LENGTH	RADIUS	DELTA
C1	102.22	600.00	9°45'41"
C2	547.59	1,400.00	22°24'38"
C3	218.42	1,000.00	12°30'53"

MINIMUM PAD ELEVATIONS (LOWEST OPENINGS)			
LOTS	BLOCK	ELEVATION (CITY DATUM)	(NGVD)
1,2,3 and 4	1	149.1	1336.5
5, 6, and 7	1	148.1	1335.5

### LEGEND

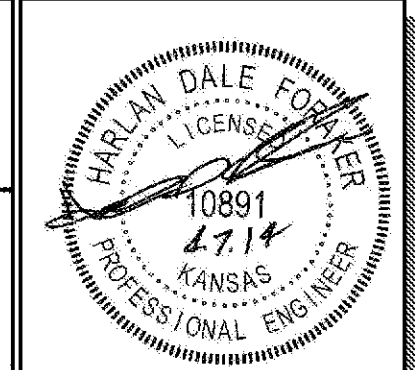
- △ = Section Corner Monument Found
- = Found Survey Monument
- = 3/8" Rebar w/ AMPA Id. cap EXCEPT where annotated
- = Set 3/8" Rebar w/ MKEC
- = C.I.S. 39 Id. cap
- (M) = Measured
- (D) = Deeded
- (CM) = Calculated from measured
- ▨ = Street Dedication (width varies)

### BENCH MARKS

- BM #1 Square cut on SE. corner of S. hubguard of R.C.B.C., 73' West of SE. Cor., SE 1/4, Sec. 28, T26S, R1W.
- Elev. = 1331.52 (NGVD) 144.12 (City)
- BM #2 Railroad spike in W. face of power pole East of Ridge and 5th pole S. of K-96 (120' E. of SE. corner of Plat)
- Elev. = 1336.30 (NGVD) 148.90 (City)
- BM #3 Square cut top of curb of W. side of median island and 10' N. of S. end; said median island lying South of K-96.
- Elev. = 1335.38 (NGVD) 147.98 (City)

### NOTE

This plat shall adhere and conform to the records of CUP DP-280 as approved and recorded at the Wichita-Sedgewick County Metropolitan Planning Area Department.



PROJECT NO. 03-0359  
**CED**  
 CERTIFIED ENGINEERING DESIGN, P.A.  
 1935 W. MAPLE STREET  
 WICHITA, KANSAS 67213  
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 FAX. (316) 262-1669

**QuikTrip No. 0359**  
 4051 NORTH RIDGE ROAD  
 WICHITA, KS



PROTOTYPE	P-77 (11/01/13)
DIVISION	
VERSION	001
DESIGNED BY	MB
DRAWN BY	DED
REVIEWED BY	TK

REV	DATE	DESCRIPTION

SHEET TITLE:  
 FINAL PLAT

SHEET NUMBER:  
 2

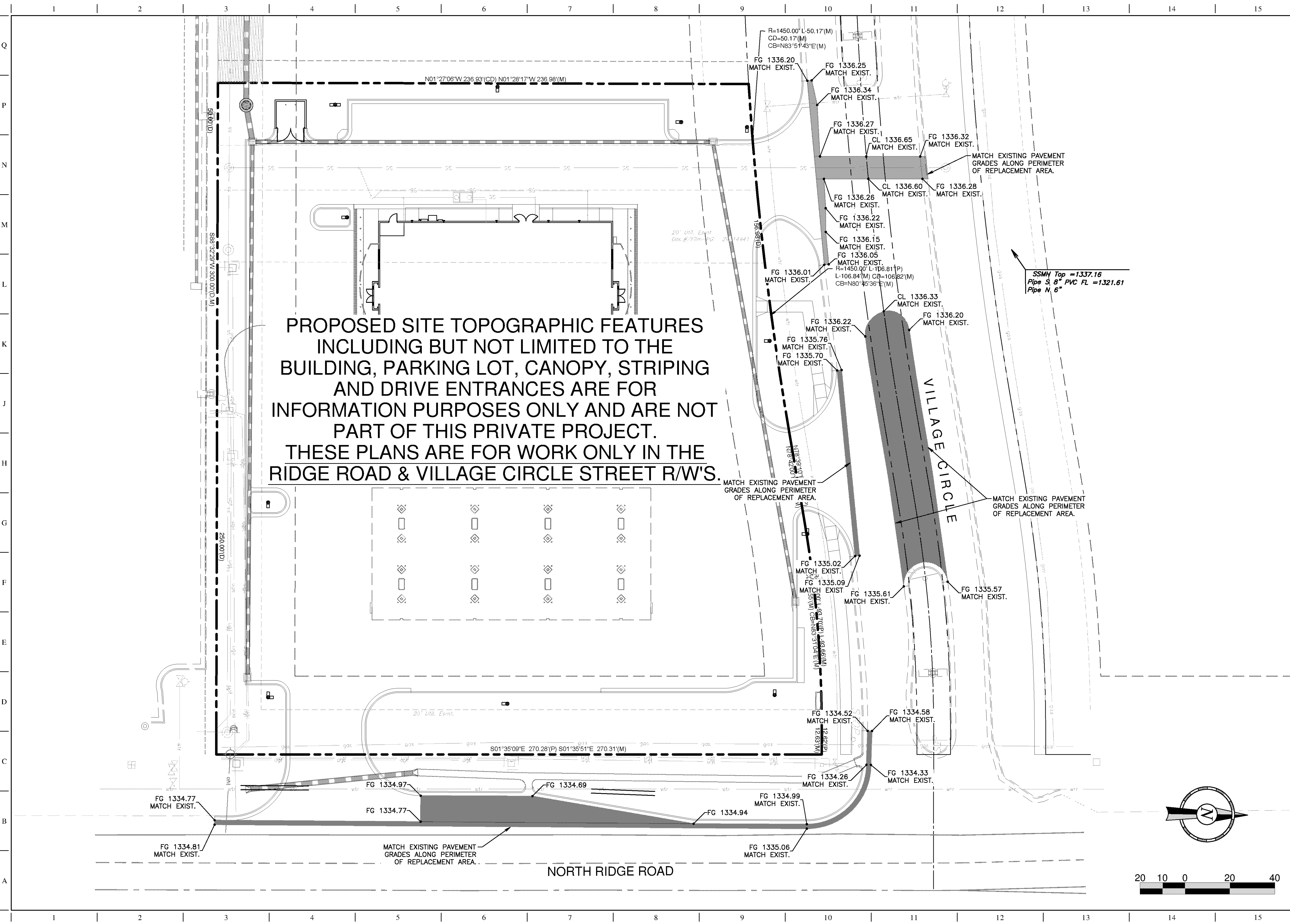


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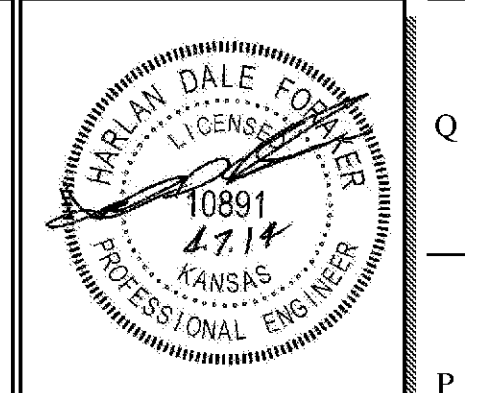
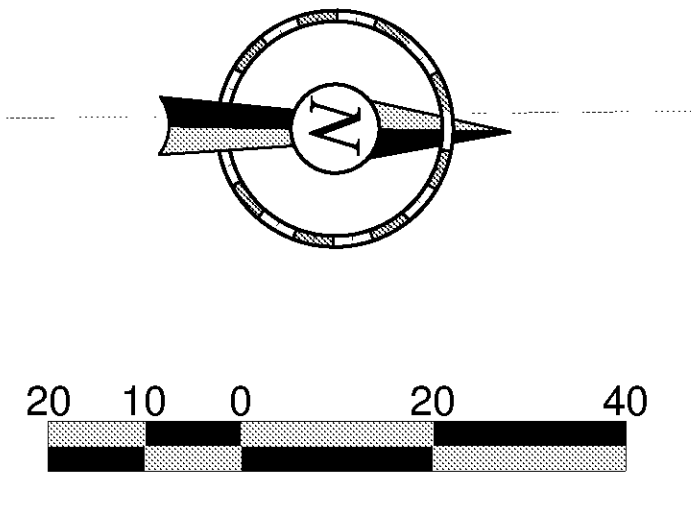


FILE LOCATION: Drawing Files \Project AIG 9-16-13\VT #0359\DWG\03-0359\_PPP.dwg TAB NAME: GRADING PLAN USER: ring2 SW: 06/13/2014 10:55 AM PLOTTED: 06/13/2014 11:21 AM



PROPOSED SITE TOPOGRAPHIC FEATURES INCLUDING BUT NOT LIMITED TO THE BUILDING, PARKING LOT, CANOPY, STRIPING AND DRIVE ENTRANCES ARE FOR INFORMATION PURPOSES ONLY AND ARE NOT PART OF THIS PRIVATE PROJECT. THESE PLANS ARE FOR WORK ONLY IN THE RIDGE ROAD & VILLAGE CIRCLE STREET R/W'S.

SSMH Top = 1337.16  
Pipe 3" 8" PVC FL = 1321.61  
Pipe N 6"



PROJECT NO.: 03-0359  
**CED**  
CERTIFIED ENGINEERING DESIGN, P.A.  
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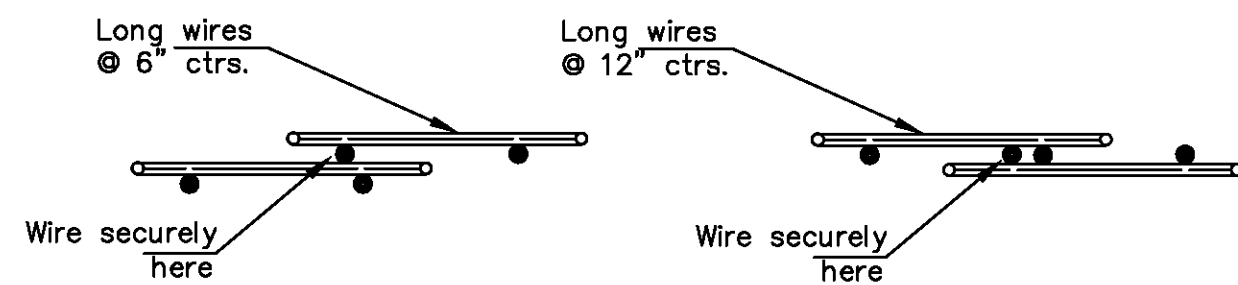
**QuikTrip No. 0359**  
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<b>QT</b>	
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REV	DATE	DESCRIPTION

ORIGINAL ISSUE DATE: 01/08/14  
SHEET TITLE:  
GRADING PLAN  
SHEET NUMBER:  
**5**

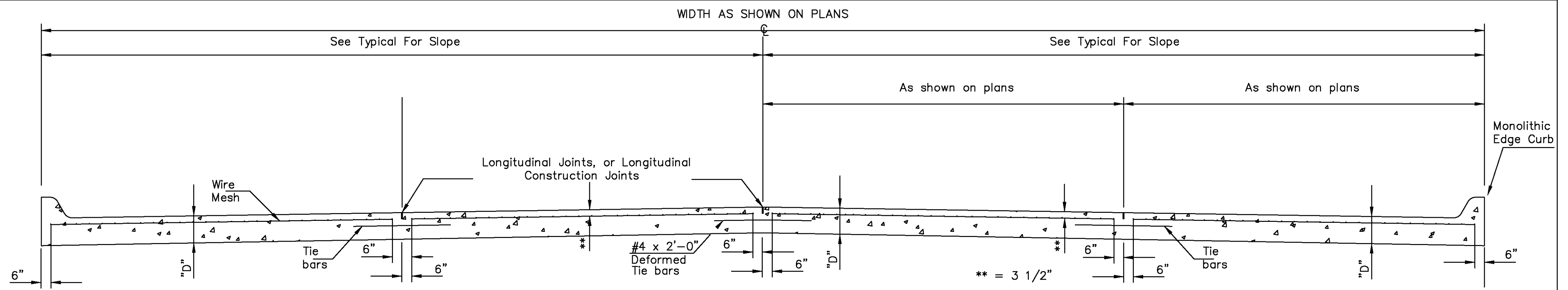
**BUILT TO PLAN**



DETAIL OF LAP FOR WIRE MESH

NOTE: The lap shall extend beyond the first transverse wire of each sheet.  
 The sheets shall be wired securely at the edges and at intervals not to exceed 2'-6" for the full width of the sheet. Approx. weight of wire mesh = 44 lbs. per 100 sq. ft.  
 Other methods for fastening the sheets of wire mesh at the laps may be used with the approval of the Engineer.

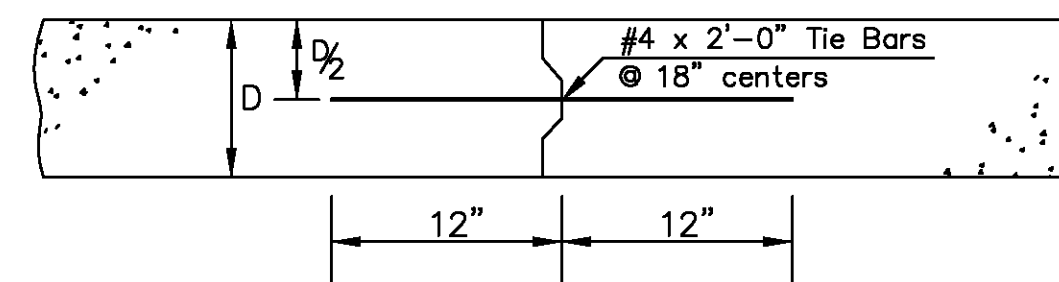
NOTE: CONTRACTION JOINTS AND EXPANSION JOINTS SHALL BE FORMED IN THE MONOLITHIC CURB AT ALL LOCATIONS WHERE SUCH JOINTS ARE PLACED IN THE PAVEMENT. ADDITIONAL CONTRACTION JOINTS SHALL BE CUT IN THE MONOLITHIC CURB IN UNIFORM LENGTHS NOT EXCEEDING TEN FOOT INTERVALS BETWEEN THOSE JOINTS WHICH COINCIDE WITH JOINTS IN THE PAVEMENT.



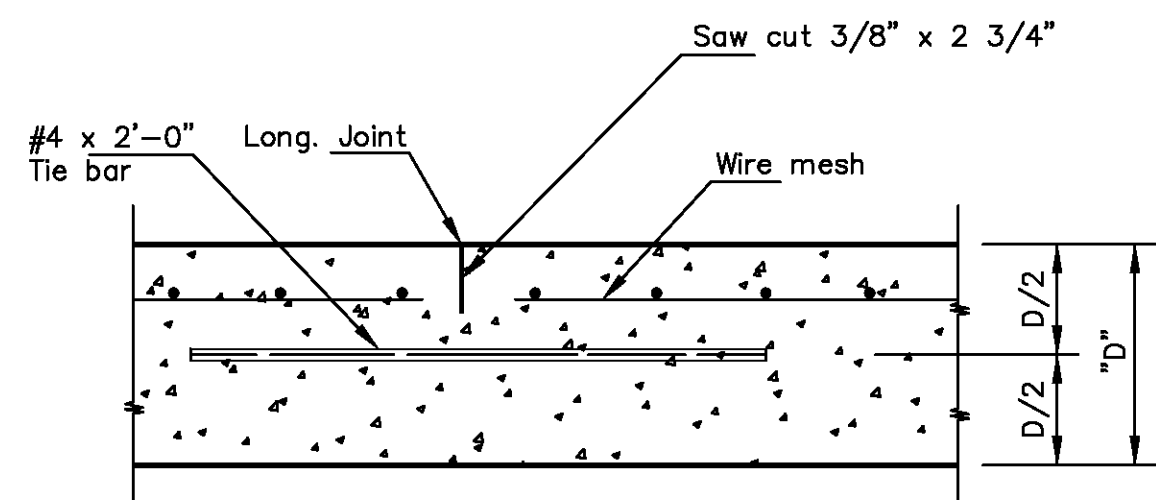
TRANVERSE SECTION

\*\* Note: The 3 1/2" as shown on standard sheet is a nominal dimension and may be subject to a normal unevenness due to placement operations.

Note: A Construction Joint is required when the pour has been interrupted for a substantial length of time or at the end of a day's pour. Transverse Construction Joints shall be sawed and filled as specified for contraction joints.

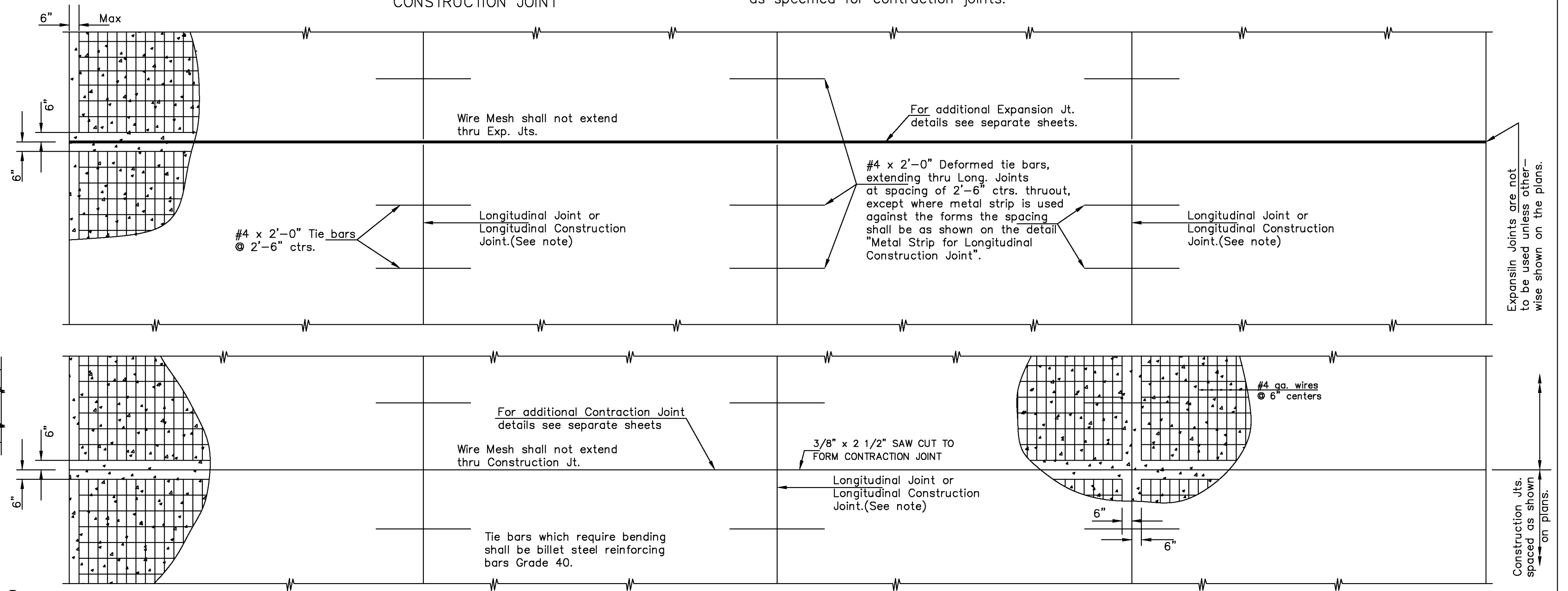


CONSTRUCTION JOINT



LONGITUDINAL JOINT DETAIL TRANSVERSE SECTION

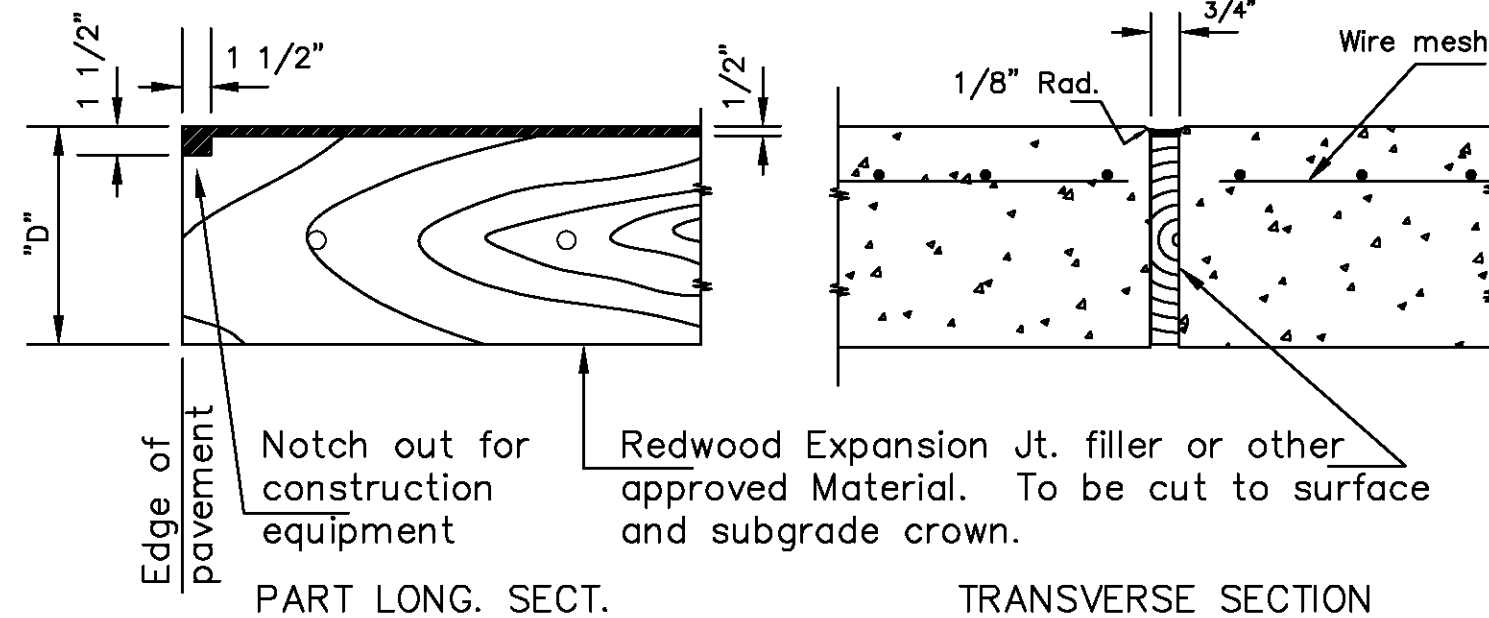
NOTE: Longitudinal joint formed by sawing 2 3/4" deep and 3/8" wide and filled as specified in standard specifications.



PLAN

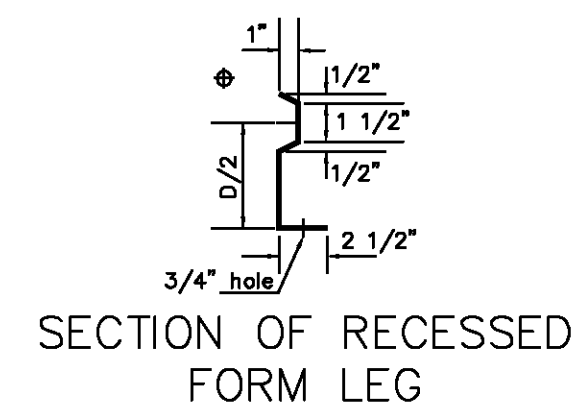
Expansion Joints are not to be used unless otherwise shown on the plans.

Construction Jts. spaced as shown on plans.



PART LONG. SECT.

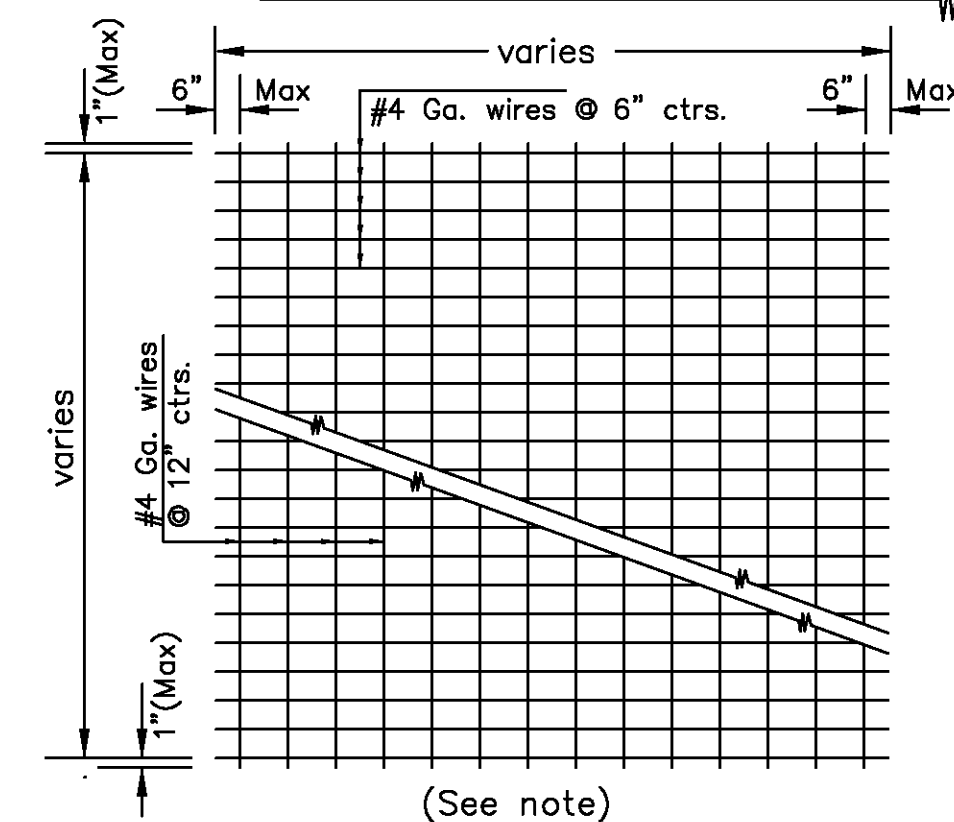
TRANSVERSE SECTION



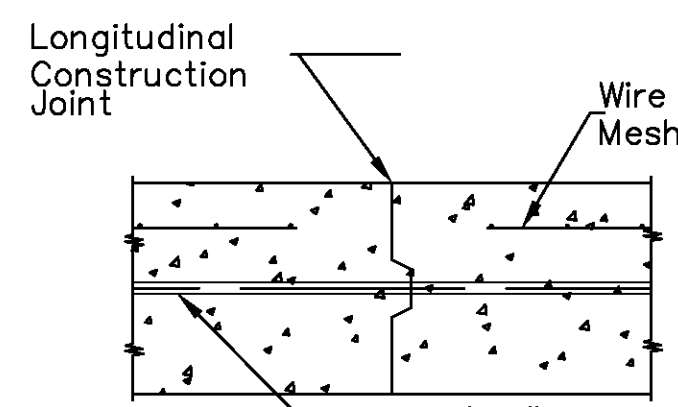
SECTION OF RECESSED FORM LEG

EXPANSION JOINT DETAIL

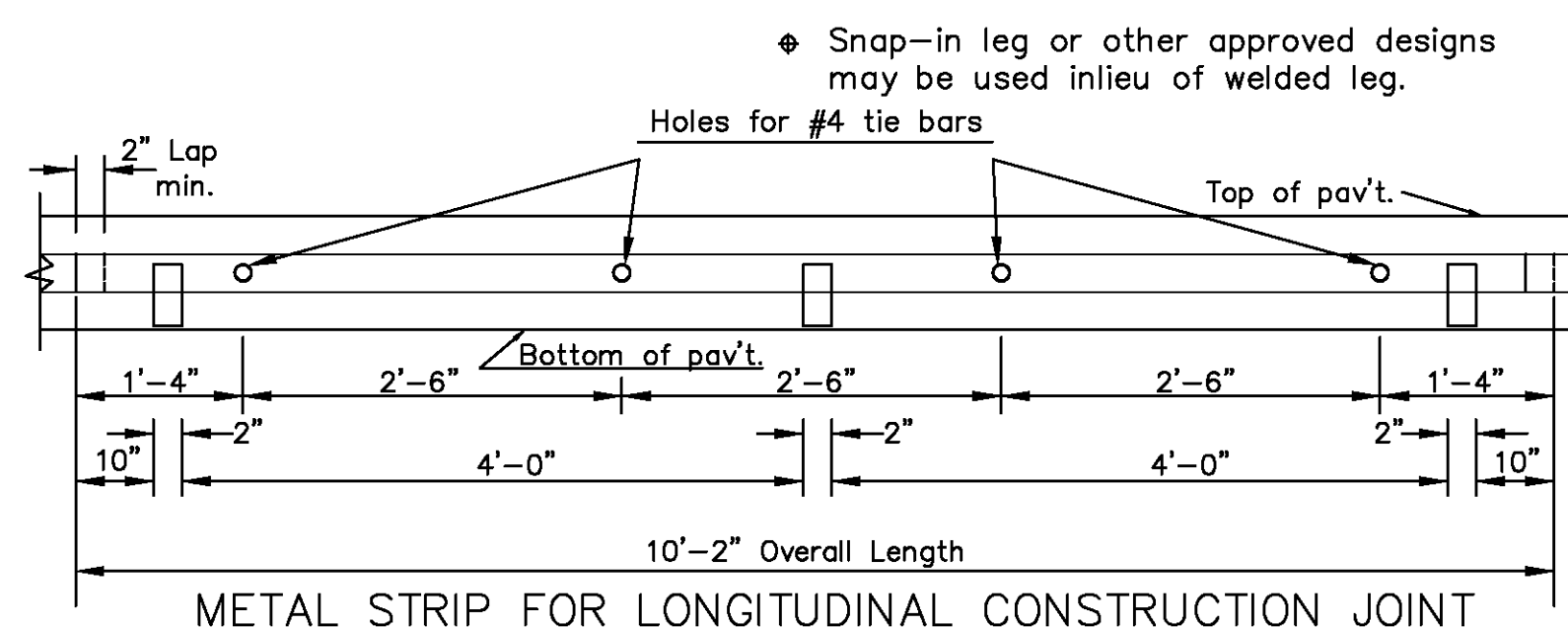
NOTE: EXPANSION JOINT MATERIAL MUST BE SECURELY HELD IN PLACE BY USING METAL STAKES, METAL PINS, OR BY OTHER APPROVED METHODS SO THAT WHEN THE PAVEMENT IS COMPLETED THE EXPANSION MATERIAL WILL BE PERPENDICULAR TO THE SURFACE OF THE COMPLETED PAVEMENT. CONCRETE SHALL BE HAND PLACED ON EACH SIDE OF THE EXPANSION JOINT MATERIAL IN A MANNER THAT WILL PRECLUDE DISPLACEMENT OF THE EXPANSION JOINT MATERIAL.



TYPICAL SHEET OF WELDED WIRE MESH



LONGITUDINAL CONSTRUCTION JOINT DETAIL TRANSVERSE SECTION



METAL STRIP FOR LONGITUDINAL CONSTRUCTION JOINT

TO BE USED ONLY AGAINST FORMS. SHALL NOT EXTEND THROUGH CONTRACTION OR EXPANSION JOINTS. OTHER TYPES OF CONSTRUCTION SHALL BE PERMITTED WITH THE APPROVAL OF THE ENGINEER.

<p>CITY OF WICHITA PUBLIC WORKS &amp; UTILITIES ENGINEERING DIVISION</p>		<p>CONCRETE PAVEMENT DETAILS</p> <p>CITY ENGINEER <b>GARY JANZEN, P.E.</b></p>	
		<p>PROJECT NUMBER 0237 PPP</p>	<p>OCA NUMBER 607879</p>
<p>CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501</p>		<p>SHEET <b>6</b></p>	