COUNTY OF SAN JOAQUIN

DEPARTMENT OF PUBLIC WORKS
P.O. BOX 1810-1810 HAZELTON AVENUE
STOCKTON CALIFORNIA 95201
(209) 468-3000
FAX# (209) 468-9324

EP No:	EP-05 349SE
Date Issued:	12/07/2005
Expiration Date:	04/01/2006
Job No:	11005
UE/CR/PM NO:	CR 02755

ENCROACHMENT PERMIT

To: TRANSYSTEMS CORPORATION
180 GRAND AVENUE, SUITE 400
OAKLAND, CA. 94612

Encroachment Type: ROADWAY WIDENING

Location: BOTH SIDES OF LATHROP RD. 500' E/O UPRR TRACKS

In compliance with your request of 10/10/2005, permission is hereby granted to do work in County right of way as shown on attached application and subject to all the terms, conditions and restrictions written below or printed as general or special provisions on any part of this form. See reverse side and attached sheet, if any.

Trench excavations for service connections will not be permitted within ten feet (10') of pavement centerline unless otherwise approved by the Director. Surface of trench patches shall match in kind and be smooth and even with that of abutting surface. Special attention shall be given to depth of utilities through roadside area in anticipation of future drainage facilities, road profile and/or frontage development. All underground utility facilities are to be established and accurately dimensioned on sketches from surveyed centerline of road right of way, not from right of way (border) lines.

The Department of Public Works, Field Inspection Section shall receive a notice at least forty-eight hours prior to beginning any work within the County right of way. All work performed under this permit shall conform to the rules and regulations pertaining to safety established by the California Division of Industrial Safety and Cal-OSHA.

The jobsite shall be kept in a safe condition at all times by the daily removal of any excess dirt or debris which might be a hazard to either pedestrian or automobile traffic. All necessary traffic convenience and warning devices and personnel shall be provided, placed and maintained by and at the sole expense of the Permittee in accordance with the latest edition of the CALTRANS Manual of Traffic Control.

After completion of the work permitted herein, all debris, lumber, barricades, or any excess material shall be removed and the jobsite left in a neat workmanlike manner. Immediately following completion of construction permitted herein, Permittee shall fill out and mail notice of completion provided by Grantor.

Special Instructions: **A TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE DEPARTMENT OF PUBLIC WORKS FOR REVIEW AND APPROVAL 3 WEEKS PRIOR TO THE START OF WORK. LEGENDS SHALL BE THERMOPLASTIC MATERIAL.**

THOMAS R. FLINN, Director
Department of Public Works

Est. Permit Fee: $8,954.00

FORMS: SS/WW, R-29

By _____
Permit Section

WHITE - Permittee
GOLDENROD - PWD Central File
YELLOW - Field Inspection
PINK - Permit Section

PW 27

ENCROACHMENT PERMIT

GENERAL PROVISIONS

1. This permit is issued under and subject to a11 1aws and ordinances of agencies governing the encroachment herein permitted. See the following references:
   STREETS AND HIGHWAYS CODE
   1. Division 1, Chapter 3
   2. Division 2, Chapter 2, Section 942
   3. Division 2, Chapter 4, Section 1126
   4. Division 2, Chapter 6

   SAN JOAQUIN COUNTY ORDINANCES NUMBERED: 324, 441, 648, 662, 672, 695, 700, 860, and 892.

2. It is understood and agreed by the Permittee that the doing of any work under this permit shall constitute an acceptance of all the provisions contained herein and failure on the Permittee's part to comply with any provision will be cause for revocation of this permit. Except as otherwise provided for public agencies and franchise holders, this permit is revocable on five days notice.

3. All work shall be done subject to the supervision of and the satisfaction of the grantor. The Permittee shall at all times during the progress of the work keep the County Highway in as neat and clean a condition as is possible and upon completion of the work granted herein, shall leave the County Highway in a thoroughly neat, clean and usable condition.

4. The Permittee also agrees by the acceptance of this permit to properly maintain any encroachment structure placed by the Permittee on any part of the County Highway and to immediately repair any injury to any portion of the highway, which occurs as a result of the maintenance of the said encroachment structure, until such time as the Permittee may be relieved of the responsibility of such maintenance of the encroachment structure by the County of San Joaquin.

5. The Permittee also agrees by the acceptance of this permit to make, at its own expense, such repairs as may be deemed necessary by the County Director of Public Works or his representative.

6. It is further agreed by the Permittee that whenever construction, reconstruction or maintenance work upon the highway may. require, the installation provided for herein shall, upon request of the County Department of Public Works, be immediately moved by and at the sole expense of the Permittee.

7. No material used for fill or backfill in the construction of the encroachment shall be borrowed or taken from within the County right of way.

8. All work shall be planned and carried out so that there will be as little inconvenience as possible to the traveling public. No material shall be stacked within eight feet (8') of the edge of the pavement or traveled way unless otherwise provided herein. Adequate provision shall be made for the protection of the traveling public. Barricades shall be placed, With approved Signs and lights at light, and flagmen shall be employed, all as may be required by the particular work in progress.

9. The Permittee, by the acceptance of this permit, shall assume full responsibility for all liability for personal injury or damage to property which may arise out of the work herein permitted or which may arise out of the failure of the part of the Permittee to do the work provided for under this permit. In the event any .claim of such liability is made against the County of San Joaquin or any department, official or employee thereof, the Permittee shall defend, indemnify, and hold them and each of them harmless for such claim.

10. All backfill material is to be moistened as necessary and thoroughly compacted with mechanical means. If required by the County Director of Public Works, such backfill shall consist of gravel or crushed rock. The Permittee shall maintain the surface over structures placed hereunder as may be necessary to insure the return of the roadway to a completely Stable condition and until relieved of such responsibility by the County Department of Public Works. Wherever a gravel, crushed rock or asphalt surfacing is cut or damaged in the work of placing an encroachment structure, such material shall either be separately stored and replaced in the roadway as nearly as possible.in its original state or shall be replaced in kind, and the roadway shall be left in at least as good a condition as It was before the commencement of operations of placing the encroachment structure.

11. Whenever necessary to, secure permission from abutting property owners, such authority must be secured by the Permittee prior to starting work..

12. The future safety and convenience of the traveling public shall be given every consideration in the location and type of construction.

APPLICATION FOR ENCROACHMENT PERMIT

PLEASE PRINT:

Date 12·7·05

To: San Joaquin County
Department of Public Works

TRANSYSTEMS CORPORATION
(Applicant Name)

180 GRAND AVENUE
(Mailing Address)

OAKLAND, CA. 94612
(City, State, Zip Code)

(510) 835-2761
(Area Code - Telephone Number)

OFFICE USE ONLY

JOB # 11005 REF #
APN CR #
EXP. DATE 4·1·06
VALID 12·8·05 TO 4·1·06 **DRIVEWAYS:**
STREET ROTH ROAD *
AREA LATHROP QUAD SE *
TYPE ROADWAY WIDENING *
FORMS SS/WW, R-29
NOTE

Sketch (Detailed plans may be submitted) SEE ATTACHED PLANS

The undersigned hereby applies for permission to excavate, construct and/or otherwise encroach on County Highway Right-of-Way on the BOTH side of ROTH ROAD approximately 500 ~~feet~~/mile EAST of UPRR TRACKS, , by performing the following work (description of work): WIDEN ROTH ROAD, IMPROVE TURNING RADIUS FOR DRIVEWAY AND INSTALL PAVEMENT MARKINGS PER ATTACHED PLANS.

Work will commence on or about 12·8·05 for approximately 90 days.

I, the undersigned certify that I am the owner of the respective property, or am qualified to represent the owner and agree to do the work described above in accordance with the rules, regulations of San Joaquin County and subject to inspection and approval.

SEE ATTACHED DRIVEWAY APPLICATION FOR SIGNATURE
Signature of Applicant - Title

Date

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS
DRIVEWAY AND PAVED FRONTAGES
PERMIT APPLICATION

Date: 9/12/05
Received by _____
CR# _____

APPLICANT	OFFICE USE ONLY
MARIAN RULE COPE for UNION PACIFIC RAILROAD c/o TRANSYSTEMS CORP. Name 180 GRAND AVE, STE 400 Address OAKLAND, CA 94612 City, State - Zip Code (510) 835-2761 (Area Code) Telephone	JOB # 11005 ISSUE DATE ____/____/____ APN ____ - ____ - ____ FEE DUE $135 EXP. DATE _____ DRIVEWAYS: STREET _____ * _____ AREA _____ QUAD _____ * _____ TYPE _____ * _____ FORMS _____ NOTE _____

SITE INFORMATION
UNION PACIFIC RAILROAD / COUNTY OF SAN JOAQUIN Parcel Owner's Name 1000 E. ROTH ROAD Site Address FRENCH CAMP, CA 95231 City, State - Zip Code (209) 942-5279 // (209) 468-3022 UPRR (Area Code) Telephone COUNTY

DRIVEWAY TYPE	QUANTITY	WIDTHS
AGRICULTURE	_____	@ FRONTAGE____
COMMERCIAL	_____	
INDUSTRIAL	_____	@ R/W_____
RESIDENCE	_____	

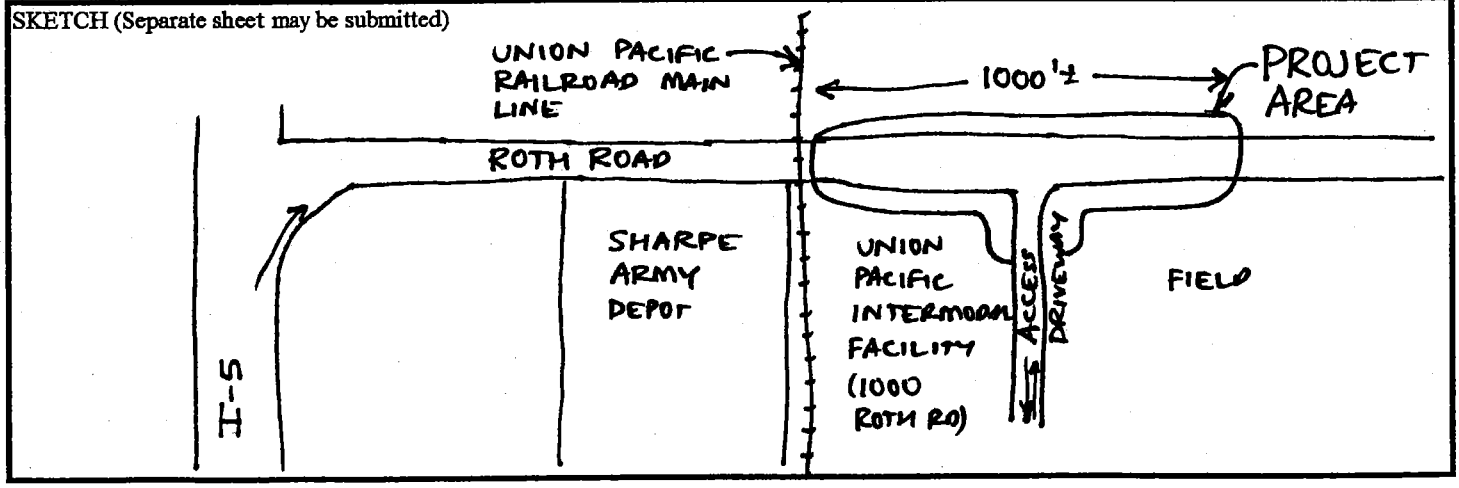
CONTRACTOR (not yet selected)
Name
Address
City, State - Zip Code
(Area Code) Telephone

PAVED FRONTAGE
LENGTH: _____ Ft. X WIDTH: _____ Ft.

The undersigned hereby applies for permission to encroach on County Highway Right-of-Way on the north + south side of Roth Road approximately 960 (feet) mile _____ of _____, by installing shoulder asphalt pavement and doing pavement re-striping

_____ Work will commence on or about (as soon as possible – approx Oct 1, 2005 for approximately 14 days.

SKETCH (Separate sheet may be submitted)



Will this project be self-installed? ___X___ NO _____ YES Contractor's License _____.

Access\Per App\Form\DrivewayPaved frontage

THE APPLICANT HEREBY CERTIFIES:

1. That he/she has read all the provisions of this application, and that the descriptions included above are correct to the best of his/her knowledge; and
2. That he/she is the owner of the respective property, or is qualified to represent the owner; and
3. That he/she will assume full responsibility for all liability for personal injury or damage to property which may arise out of the work described above, or which may arise out of his/her failure to do the work provided herein; and
4. That in the event any claim of such liability is made against the County of San Joaquin or any department, official or employee thereof, he shall defend, indemnify and hold them and each of them harmless for such claim; and
5. That work shall be performed by the applicant and / or any representatives of the applicant in the County Right-of-Way at the above indicated site with a valid San Joaquin County Encroachment Permit; and
6. That if permission is granted as requested, he agrees to do the work described in accordance with all terms, conditions and restrictions of this and any attached sheet, included as general or special III provisions.

X Maura Ruth Cone, TranSystems Corp. Vice President — X 9-12-05

Signature of Applicant – Title — **Date**

FIELD INSPECTOR COMMENTS

>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>> EXISTING CONDITIONS <<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<

1. **DRIVEWAY**: None_____ Dirt _____ Gravel _____ Aggregate Base _____ Paved (poor) _____ Paved (Good) _____
2. **SLOPING**: Away from Pavement________ Towards Pavement _____________ Flat ________
3. **PIPES**: None ________ Existing – Type ________________________
   Other pipes in neighborhood: Yes ____ No ____ Approaches _______ Cross Drain ______ Size ______
   Attachment to neighbor's pipe: Yes ____ No ____
4. **HEADWALL**: Yes ____ No ____
5. **ASPHALT CONCRETE DIKE**: Yes ____ No ____
6. **BARRIERS** along Right-of-Way ________________________________
7. **DITCH** Yes ____ No _____ If Yes: V Style ____ 2 Point ____ Other _________ Width ____ Depth ____

>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>> PERMIT REQUIREMENTS <<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<

1. **DRIVEWAY**: SFR ________ COMMERCIAL ________ AGRICULTURE ______ INDUSTRIAL ________
   PAVED with __________" Min. Depth A.C over ___________" Min. Depth ¾" A.B.
   Rocked with __________" min. Depth ¾" A.B.

Notes ____

2. **PIPES**: Length of Pipe Required: __________ Ft. and Diameter of Pipe _________ Inch
   To be connected to any adjacent driveway pipe Yes ____ No ____
   DRAINAGE INLET REQUIRED Yes ____ No ____
   Total Length: ___________________ (with proposed) **Total Number of Storm Drain Inlets** ________

Notes ____

3. **HEADWALL** Yes ____ No ____
4. **PAVED FRONTAGE**: PAVED with _______" Min. Depth A.C over _____________" Min. Depth ¾" A.B.
   Measuring ___________ Feet in length and _____________ Feet in width

FEES

Encroachment Permit base fee $60.00

Field Inspection

- ☐ Driveway w/ or w/o pipe $75.00
- ☐ Driveway w/ Box Culvert $125.00
- ☐ Paved Frontage.............. $80.00 + .37/ft
- ☐ Curb, Gutter, Sidewalk...... $80.00 + .78/ft

8000 - (.37)(615.1')

80. + 227.59 = 307.58

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ROTH RD @ UPRR ENCROACHMENT PERMIT 12/7/05

PLAN CHECK FEES

(7.22 %)($50,000) = $ 3,610
(4.20%)($ 6,997) = $ 294
$ 3,904

FIELD INSPECTION FEES

(8.86 %) ($56,997) = $ 5,050

TOTAL FEES DUE

$ 3,904
+ $ 5,050
$ 8,954

IMPROVEMENT PLAN SUBMITTAL CHECKLIST

A. The following items must be submitted to the Public Works Department before the Improvement Plans can be checked:

1. Preliminary Engineer's Estimate

2. Plan check fee based on the preliminary Engineer's Estimate (excluding contingencies):

   i. 7.22% of the first $50,000.00
   ii. Plus 4.20% for the next $250,000.00 ($50,001.00 thru $300,000.00)
   iii. Plus 1.95% over $300,000.00

3. 5 complete sets of improvement plans (blue-line or black-line copies)

4. 5 sets of specifications (use San Joaquin County Standard Specifications and Special Provisions as a guide)

5. 1 complete set of preliminary soils report including R-values and structural section calculations, if applicable

6. Storm drain calculations (Hydrology, sub-area map, pipeline, hydraulic design, retention/detention basin, pump system, etc., as applicable)

7. Water and sanitary sewer design data and calculations, if applicable

8. 1 draft final map, if applicable

B. Field inspection fee based on approved Engineer's Estimate (excluding contingencies) must be submitted prior to or at time of submittal of original mylars:

1. 8.86% for the first $200,000.00
2. Plus 3.85% for the next $300,000.00 ($200,001.00 thru $500,000.00)
3. Plus 2.75% for the next $500,000.00 ($500,001.00 thru $1,000,000.00)
4. Plus 2.25% over $1,000,000.00

Effective September 1, 2005

Public Works
San Joaquin County
Working for YOU

UNION PACIFIC RAILROAD

UNION PACIFIC LATHROP INTERMODAL ACCESS IMPROVEMENTS

Location:
LATHROP, CALIFORNIA

Description:
TRACT NO. 2576 AIRPORT WAY PARK (SU-92-5)
ROTH ROAD IMPROVEMENTS, SAN JOAQUIN COUNTY, CA

ENGINEERS COST ESTIMATE

Prepared by: TranSystems Corp.

Date: 9/09/05. Estimate based on TranSystems Drawings set dated 9-9-05

Item No.	Item Description	Quantity	Unit	Unit Cost	Total Cost	Subtotal
1.0	SITEWORK - SITE PREP AND DEMOLITION					
1.1	Temporary barricades, barriers, and signs	1	LS	$ 5,000.00	$ 5,000.00	
1.2	Sawcut existing pavement	1,233	LF	$ 4.00	$ 4,932.12	
1.3	Remove existing A.C. pavement	617	SF	$ 4.00	$ 2,468.00	
	Subtotal					**$ 12,400.12**
2.0	SITEWORK - GRADING					
2.1	Site preparation - field staking and construction surveying	1	LS	$ 5,550.00	$ 5,550.00	
2.2	Excavation	272	CY	$ 6.00	$ 1,632.00	
2.3	Erosion control silt fence	1	LS	$ 3,000.00	$ 3,000.00	
2.4	Proofroll / compact subgrade	739	SY	$ 1.00	$ 739.00	
	Subtotal					**$ 10,921.00**
3.0	SITEWORK - PAVEMENT					
3.1	Aggregate base (10")-Gravel Shoulder	68	CY	$ 35.00	$ 2,380.00	
3.2	Asphalt concrete pavement (10")	387	TON	$ 55.00	$ 21,285.00	
3.3	Asphalt pavement patching	0	SY	$ 18.00	$ -	
3.4	Pavement striping	3,163	LF	$ 1.00	$ 3,163.00	
3.5	Pavement markings	7	EA	$ 200.00	$ 1,400.00	
3.6	Signs	3	EA	$ 200.00	$ 600.00	
	Subtotal					**$ 28,828.00**
5.0	SITEWORK - UTILITIES					
5.1	Clear existing CMP culvert	1	LS	$ 2,000.00	$ 2,000.00	
5.2	Extend 18" CMP culvert	23	LF	$ 80.00	$ 1,840.00	
	Subtotal					**$ 3,840.00**
	SUMMARY					
	Subtotal (Items 1 thru 8)				**$ 55,989.12**	**$ 55,989.12**
	Mobilization (1.8%)					**$ 1,007.80**
	Subtotal (including Mobilization)					**$ 56,996.92**

Estimated By: TranSystems Corp.

Notes and Assumptions:

Soils are assumed not to be contaminated.

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TRANSMITTAL

TranSystems Corporation
Planning
Architecture
Engineering

TRANSYSTEMS CORPORATION

180 Grand Ave., Suite 400
Oakland, CA 94612
(510) 835-2761
FAX: (510) 835-9839

To: Dodgie Vidad/ John Witola
County of San Joaquin
1810 E. Hazelton Ave.
Stockton, CA 95210

Date: 10-7-05
Via: FedEx
Project No: 501050070 (7B)

Re: Union Pacific Railroad – Roth Road Improvements, San Joaquin County

We are sending you:

- ☐ Report
- ☐ Prints
- ☐ Submittal
- ☐ Originals
- ☐ Shop Drawings
- ☐ Specifications
- ☐ Copy of Letter
- ☐ _____
- ☐ _____

Copies	Date	Description
5	10-7-05	**Replacement drawing sheets (full-size) for Plan Check Submittal: Sheets C-101, C-102, C-201, C-301**

For your:

- ☐ Approval
- ☐ Information & Use
- ☐ Review & Comment
- ☐ As Requested
- ☐ Records
- ☐ _____
- ☐ _____

Remarks:

Dodgie and John-

Following up to my telephone conversation with Dodgie on 10-6-05, Pete Martin requested that we provide an aggregate base "choker" along the north side of Roth Road, in lieu of the 20' wide maintenance easement. The attached drawings indicate this revision. Dodgie asked that I send you these replacement sheets to be inserted into the plan check sets that you have. These sheets supersede the existing sheets dated 9-9-05. Please let me know if you have any questions or need any additional information.

Thanks,

Marian

If enclosures are not as noted kindly notify us at once.

By: **Marian Rule Cope**

Cc: _____

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TRANSMITTAL

TranSystems Corporation
Planning
Architecture
Engineering

TRANSYSTEMS CORPORATION

180 Grand Ave., Suite 400
Oakland, CA 94612
(510) 835-2761
FAX: (510) 835-9839

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County of San Joaquin
1810 E. Hazelton Ave.
Stockton, CA 95210

Date: 10-7-05
Via: FedEx
Project No: 501050070 (7B)

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Marian

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By: **Marian Rule Cope**

Cc: _____

_____

TRANSMITTAL

TranSystems Corporation
Planning
Architecture
Engineering

180 Grand Ave., Suite 400
Oakland, CA 94612
(510) 835-2761
FAX: (510) 835-9839

To:	Dodgie Vidad/ John Witola	Date:	9-12-05
	County of San Joaquin	Via:	GSO
	1810 E. Hazelton Ave.	Project No:	501050070 (1)
	Stockton, CA 95210		

Re: Union Pacific Railroad – Roth Road Improvements, San Joaquin County

We are sending you:

- ☐ Report
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- ☐ Specifications
- ☐ Copy of Letter
- ☐ _____
- ☐ _____

Copies	Date	Description
5	9-9-05	Drawing sets (full-size) for Plan Check Submittal: Sheets G-001, G-002, C-101, C-102, C-201, C-301 & Exhibit A that Illustrates truck turning templates
2	9-9-05	Engineer's Cost Estimate
1	9-12-05	Permit Application for Driveway and Paved Frontages
1	9-12-05	Check for $60.00 Encroachment Permit
		Base fee (balance of fees to be based on Engineers Estimate)

For your:

- ☐ Approval
- ☐ Information & Use
- ☐ Review & Comment
- ☐ As Requested
- ☐ Records
- ☐ _____
- ☐ _____

Remarks:

Dodgie and John-

Attached is the submittal for plan check for the improvements to Roth Road which the County has asked Union Pacific Railroad to make. Please let me know if you have any questions or need any additional information.

Thanks,

Marian

If enclosures are not as noted kindly notify us at once.

By: **Marian Rule Cope**

Cc: _____

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