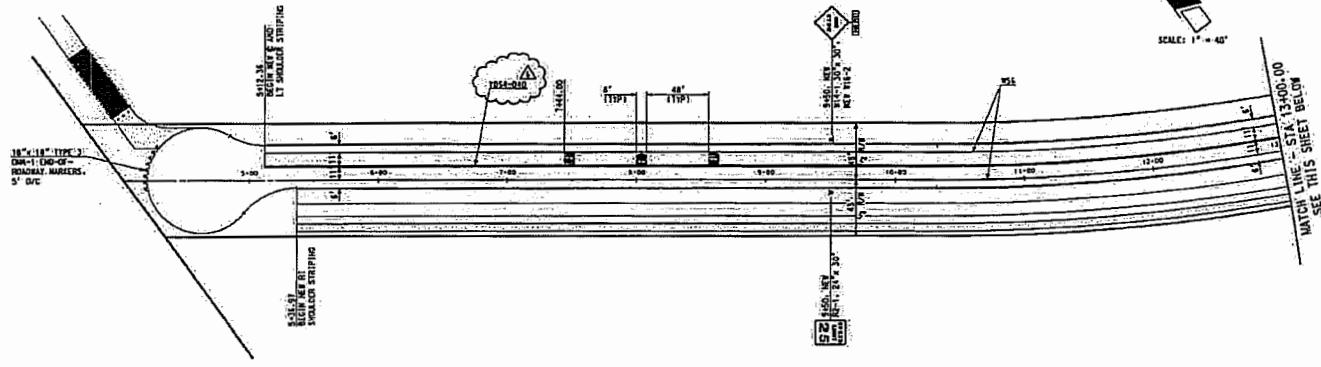
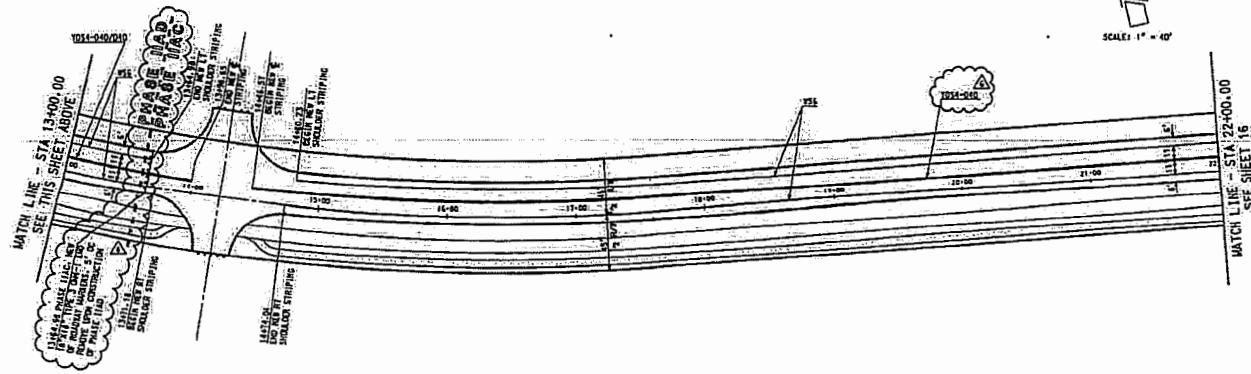




P1205-125
Approved 05/08/01



SYCAMORE LEAF ROAD



SYCAMORE LEAF ROAD

On the front cover

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FAX: (520) 746-5114



1-800-702-5348
Bentley Construction
Software Company

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P1205-125

PUBLIC ROADWAY IMPROVEMENT AND PUBLIC SEWER PLANS
PREPARED FOR:
**SYCAMORE CANYON
PHASE IIIA, B, C**
SYCAMORE LEAF ROAD
AND CANYON EDGE TRAIL



REC.	2/15	STRIPING LABEL
NO.	BY DATE	REVISION

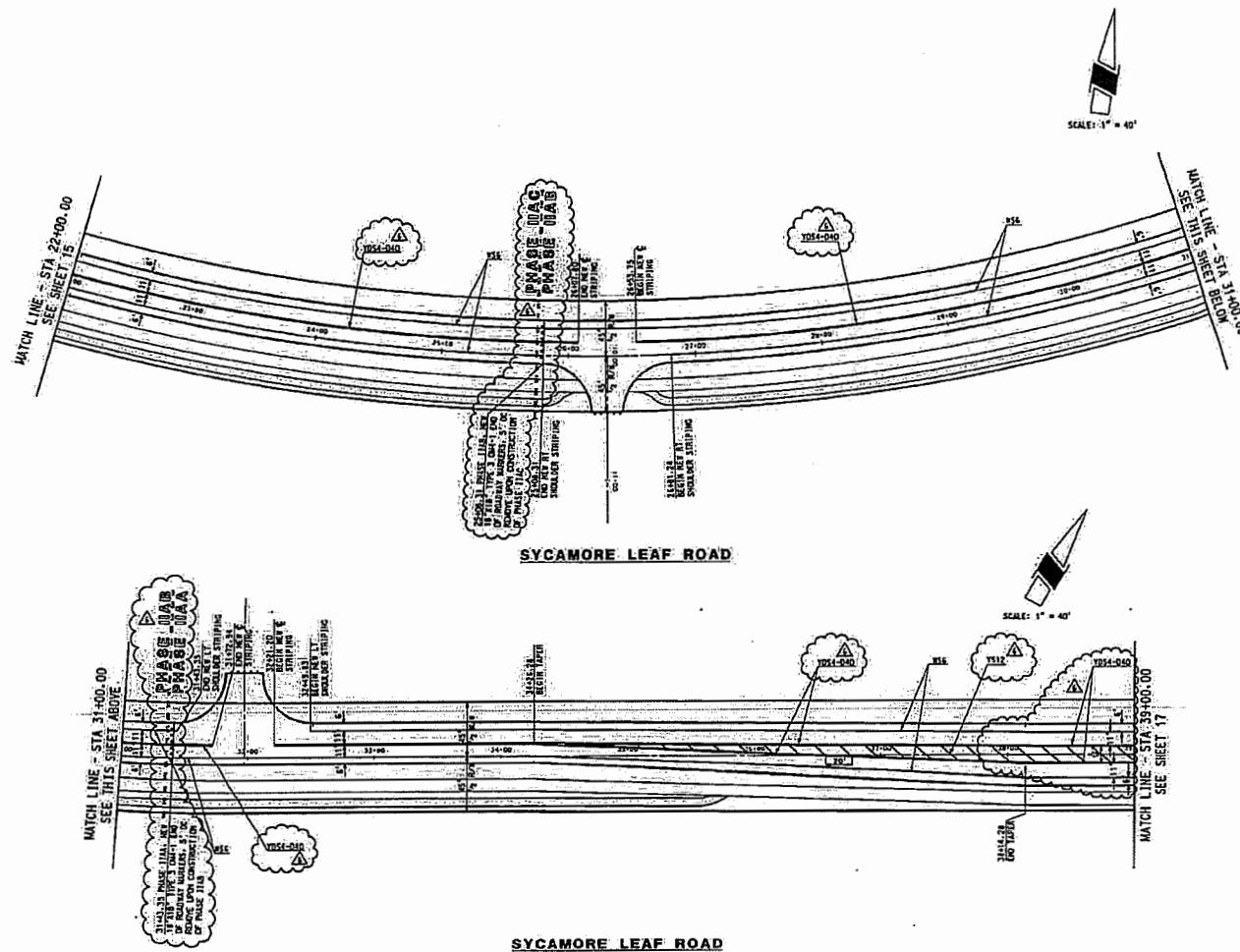
SCALE: 1" = 40'
DESIGNER: PAD 11/05 ENGINEER(PJ): 11/05
SHEET: 15 OF 28
DRAWN BY: PAD 11/05 CHECKED: JC
PROJ. NO.: 3424

05 APR 2015 10:17



Approved

05/05/2015



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RICK

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PI205-125

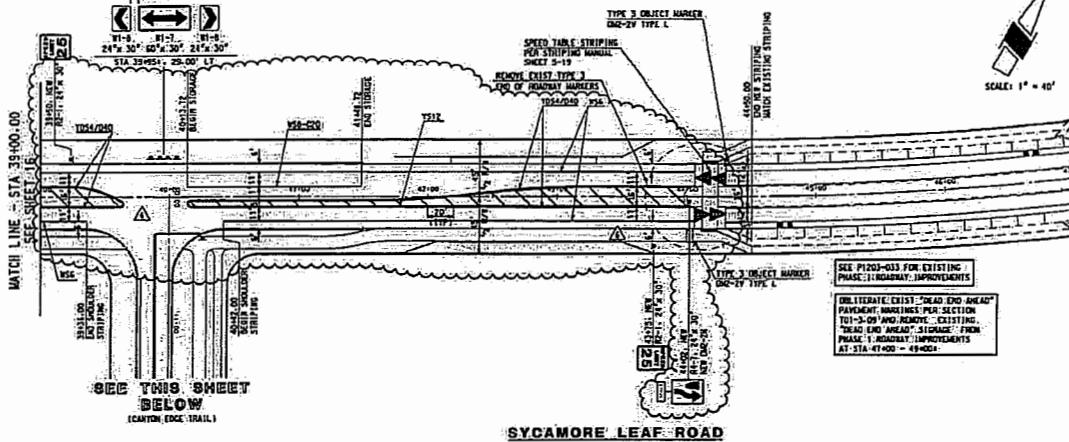
PUBLIC ROADWAY IMPROVEMENT AND PUBLIC SEWER PLANS
PREPARED FOR:
SYCAMORE CANYON
PHASE IIIA, B, C
SYCAMORE LEAF ROAD
AND CANYON EDGE TRAIL



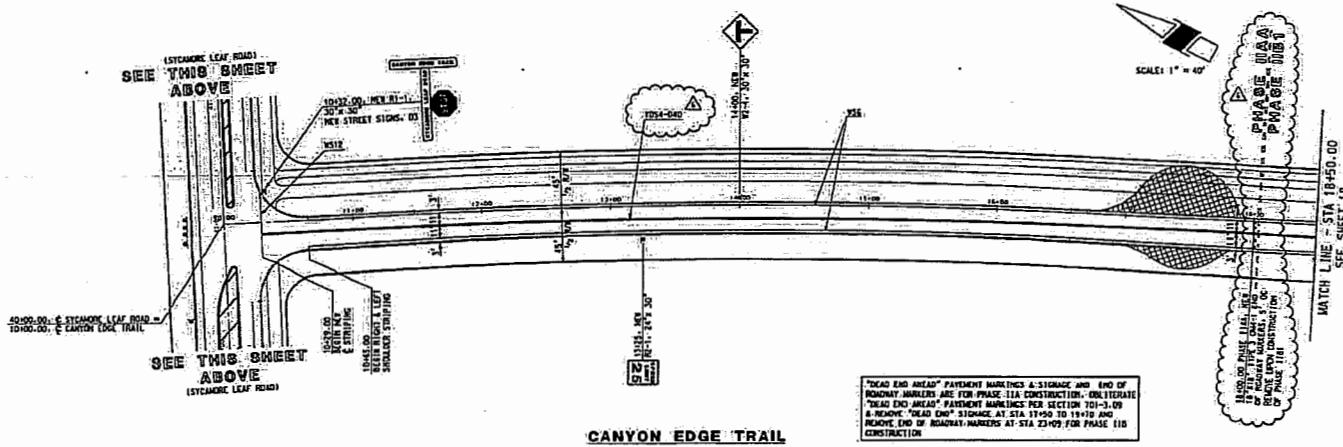
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DESIGNER: BHC 11/05
CRAFTED: PAD 11/05
REVISED: 2/05
REVIEWED: 2/05
VERIF. MA: 11/05
ENGINEER(PU): 11/05
CHECKED: 2/05
PROJ. NO.: 304
03-APR-2015 10:17
16 OF 28



Approved 05/09/05



SYCAMORE LEAF ROAD



CANYON EDGE TRAIL



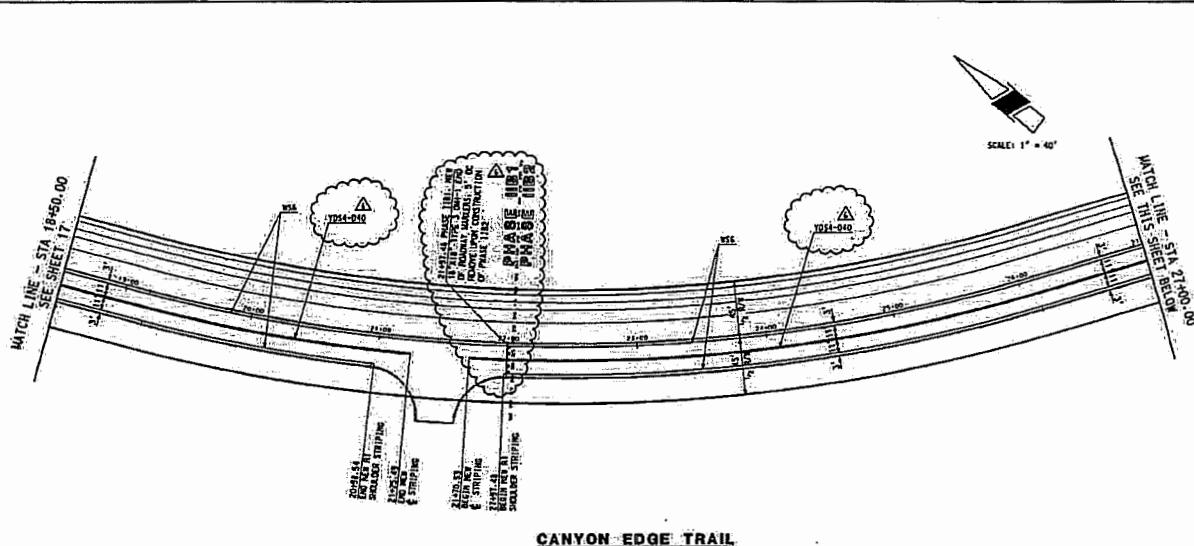
PI205-125

PUBLIC ROADWAY IMPROVEMENT AND PUBLIC SEWER PLANS
PREPARED FOR:
**SYCAMORE CANYON
PHASE II A, B, C**
SYCAMORE LEAF ROAD
AND CANYON EDGE TRAIL

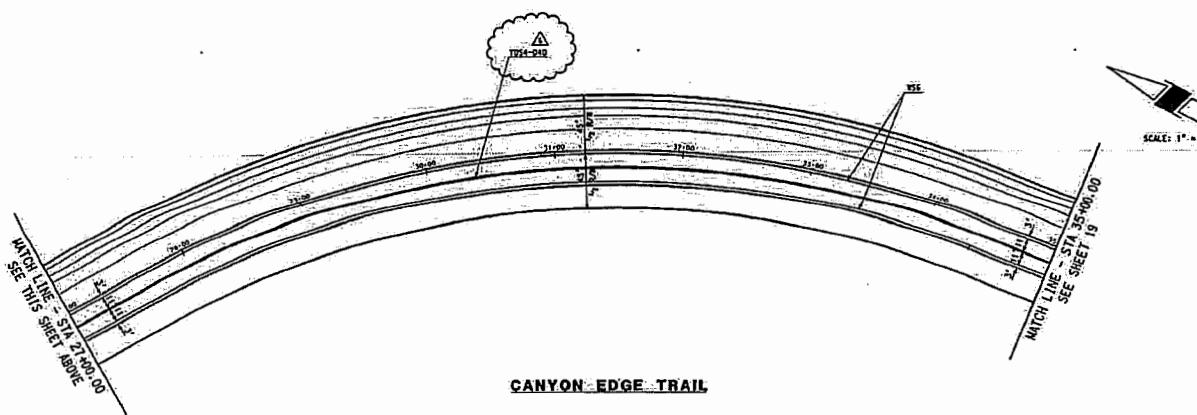
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FORMAT: 3424
DESIGNER: RICK 11/05 ENGINEER: RICK 11/05
SHEET: 1 OF 28
DRAFTER: RICK 11/05 CHECKED: RICK 11/05



P1205-125
Approved 03/25/2015



CANYON EDGE TRAIL



CANYON EDGE TRAIL

P1205-125

PUBLIC ROADWAY IMPROVEMENT AND PUBLIC SEWER PLANS
PREPARED FOR:

SYCAMORE CANYON
PHASE IIA, B, C
SYCAMORE LEAF ROAD
AND CANYON EDGE TRAIL

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DESIGNER: RICK Engineering Company
DRAFTS: RICK Engineering Company
CONTRACTOR: RICK Engineering Company
DATE: 03-APR-2015

REF ID:	REV:	DATE:	REVISION:
1205-125	A	03-APR-2015	03-APR-2015

SCALE: 1'' = 40'

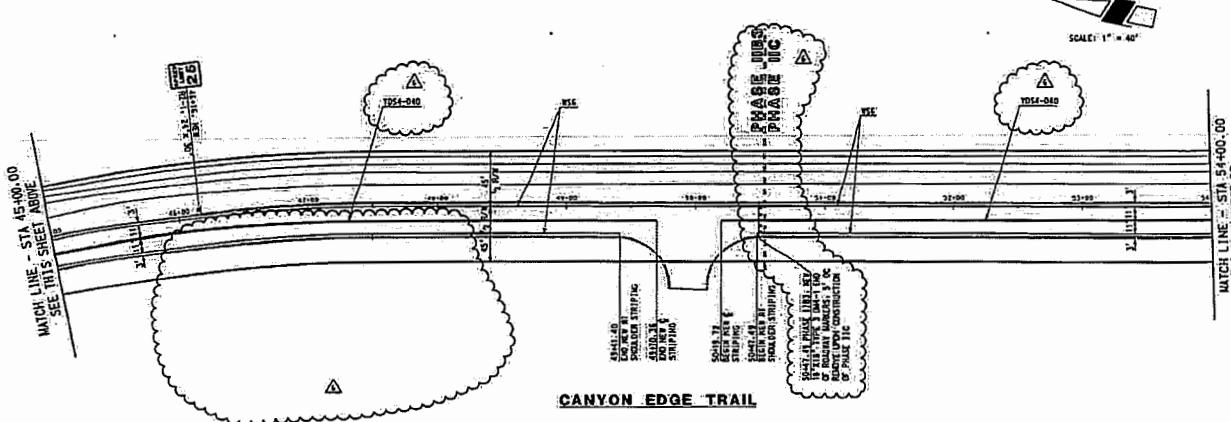
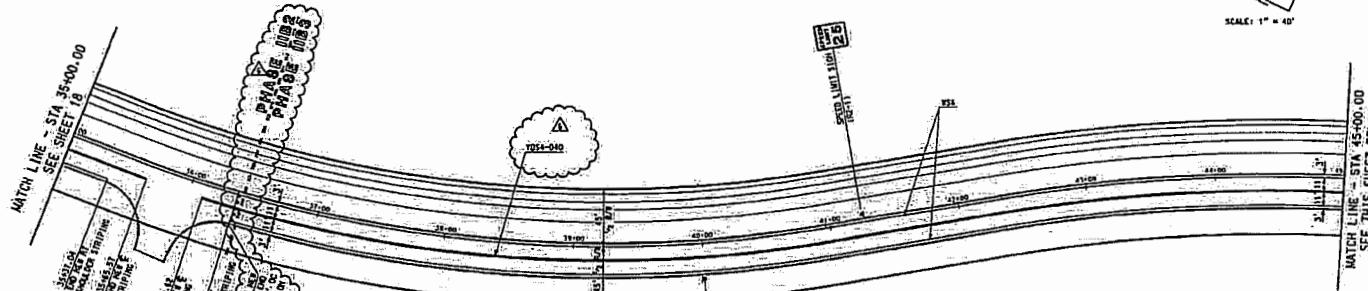
VERT. R/W: PROJ# : 1205

DESIGNED BY: RICK Engineering Company
DRAFTED BY: RICK Engineering Company
CHECKED BY: RICK Engineering Company
16 OF 26

03-APR-2015 11:05



Approved 05/05/05



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Persons in Charge: Infrastructure Manager: Greg Van Gorder, PE
Project Manager: Greg Van Gorder, PE



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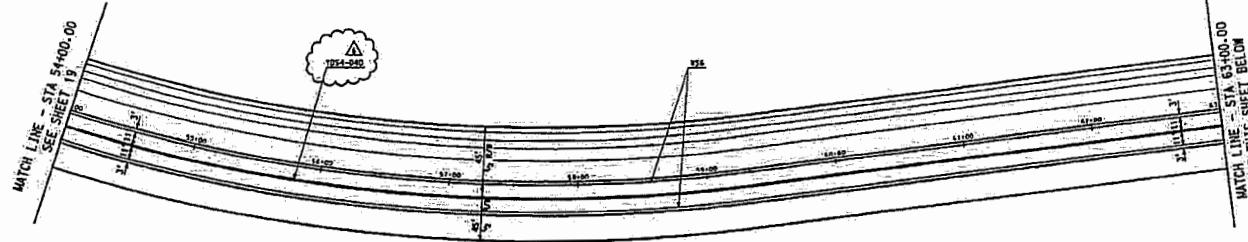
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PI205-125

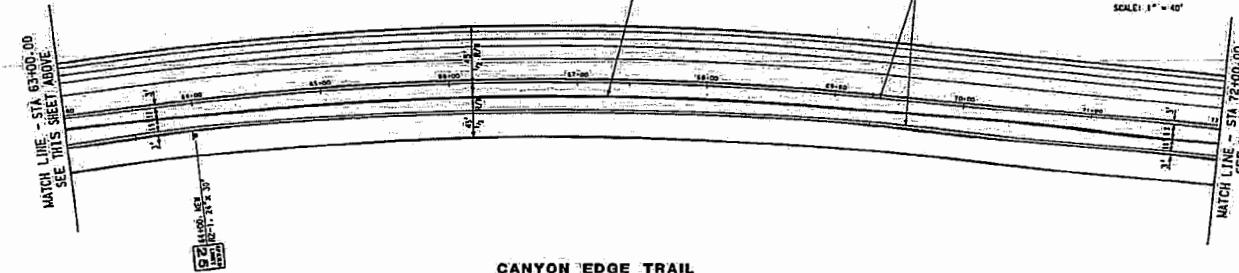
PUBLIC ROADWAY IMPROVEMENT AND PUBLIC SEWER PLANS
PREPARED FOR:
**SYCAMORE CANYON
PHASE IIA, B, C
SYCAMORE LEAF ROAD
AND CANYON EDGE TRAIL**



SCALE: 1" = 40'	VERT: N/A	PROJ: 3424
DESIGNER: RICK 11/05	ENGINEER: P/J 11/05	SHEET: 19
CHANGER: P/J 11/05	CHECKED: S.C.	DF: 28



CANYON EDGE TRAIL



CANYON EDGE TRAIL

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RICK
CONTRACTING COMPANY

THE EAST FRONT CANYON ROAD - MILE 111
SECTION 40, APR 2012
SYCAMORE CANYON
PHASE II
SYCAMORE LEAF ROAD
AND CANYON EDGE TRAIL

Call for bid state
Contractor
Date issued
Expiry date
Bid time limit
Bid validity limit

U-800-702-5348

PI205-125



PUBLIC ROADWAY IMPROVEMENT AND PUBLIC SEWER PLANS
PREPARED FOR:

SYCAMORE CANYON
PHASE II A, B, C
SYCAMORE LEAF ROAD
AND CANYON EDGE TRAIL

PROJ# 3424

NON-1" = 40'

YARD: N/A

DESIGNER: RIA / ENGINEER: RIA / 11/09 / SHEET #

CHIEF: PAD / 11/09 / CHECKED: GC / 11/09 / 20 OF 26

A	RCC 7/15 STRIPING LABEL
BL	BY DATE: PERIOD

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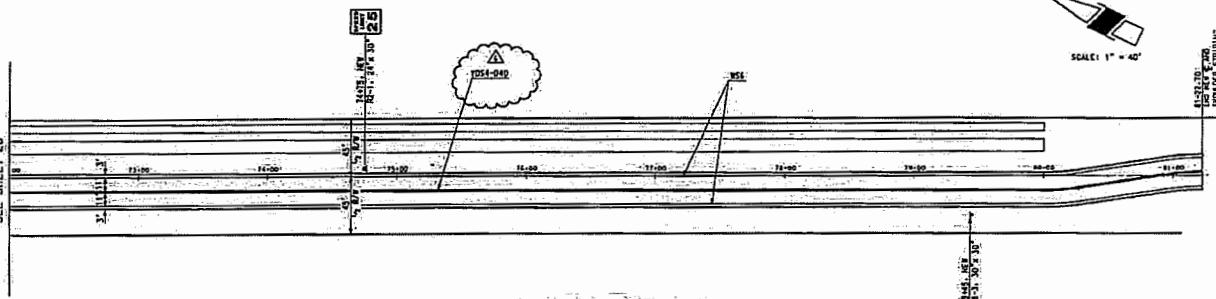
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Approved 05/05/2011

MATCH LINE - STA 72+00.00

SEE SHEET 20



CANYON EDGE TRAIL

STRIPING NOTES

- ALL EQUIPMENT, MATERIALS AND CONSTRUCTION SHALL MEET OR EXCEED THE REQUIREMENTS CONTAINED IN THE FINAL CIVIL ENGINEER'S DESIGN FOR PUBLIC IMPROVEMENTS, THE CIVIL CONTRACTOR'S STANDARDS DETAILS FOR PUBLIC IMPROVEMENTS, THE SPECIAL PROVISIONS AND THE APPROVED PLANS. ALL PAYMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE PC/COT PAYMENT MARKING DESIGN MANUAL AND APPROPRIATE AMENDMENTS.
- THE STRIPING CONTRACTOR SHALL CONTACT THE FINAL COUNTY PAYMENT MARKING SUPERVISOR, WILL ISSUE WRITER AUTHORIZATION TO CONTRACTOR TO APPROVE PAYMENT MARKING LAYOUT BEING INSTALLED TO SCHEDULE, INSPECTION AND APPROVAL OF PAYMENT MARKINGS DURING NORMAL BUSINESS HOURS MONDAY THRU FRIDAY, STATE HOLIDAYS EXCLUDED.
- UPON APPROVAL OF THE PAYMENT MARKING LAYOUT, THE FINAL COUNTY PAYMENT MARKING SUPERVISOR WILL ISSUE WRITER AUTHORIZATION TO CONTRACTOR TO APPROVE PAYMENT MARKINGS AND APPROVE REFLECTIVE RAISED PAYMENT MARKINGS.
- THE PERMANENT PAYMENT MARKINGS MAY BE MODIFIED AS DIRECTED AND APPROVED BY THE TRAFFIC ENGINEER OR OTHER DESIGNER.
- THE DESIGN SPEED FOR CYCLISTS AND PEDESTRIANS ON CANYON EDGE TRAIL IS 35 MPH. THE DESIGN SPEED FOR CARS IS 45 MPH. THE POSTED SPEED LIMIT FOR SYCAMORE CANYON ROAD AND CANYON EDGE TRAIL IS 25 MPH.
- ALL LANE DIVISION MARKINGS LOCATED FROM THE CENTER OF LANE LINE / CENTER OF DOUBLE LANE LINES / EDGE OF PAYMENT UNLESS OTHERWISE NOTED.
- THE PAYMENT MARKING DRAWINGS ARE SCHEMATIC ONLY. THE CONTRACTOR SHALL FOLLOW THE SPECIFIED PAYMENT MARKING STYLING SYMBOLS AND LEGENDS AS SPECIFIED FINAL COUNTY STANDARDS WHEN INSTALLING PAYMENT MARKING STYLING SYMBOLS AND LEGENDS AS MARKERS.
- PATENTED PAYMENT MARKING SHALL BE IN HOLLOW (0.011") THICK, WATER BASED PAINT PLACED ON THE FINAL PAYMENT SURFACE WITH 1 POUND PER GALLON OF ASHTO M 24T-13 TYPE 1 GLASS BEADS. THE PAINTED PAYMENT MARKINGS SHALL BE INSTALLED WITHIN FIVE WORKING DAYS OF THE FINAL PAYMENT SURFACE BEING COMPLETED.
- PAINTED SYMBOLS AND LEGENDS SHALL BE APPLIED AT THE SAME TIME AS THE PAINTED STRIPING (WITH THE EXCEPTION OF BIKE LANE SYMBOLS AND WORDS SUCH AS STOP, AHEAD, ONLY ETC.).
- THE FINAL LONGITUDINAL STRIPING SHALL BE NO MIL (0.000") THICK. EXTRuded THERMOPLASTIC RESIN STRIPING SHALL BE NO MIL (0.000") THICK, 1 POUND PER 100 SQUARE FEET OF STRIPING. THE PAINTED PAYMENT SURFACE (1 POUND PER 100 SQUARE FEET OF ASHTO M 24T-13 TYPE 1 GLASS BEADS) SHALL BE PLACED WITHIN 21 TO 30 CALENDARY DAYS OF THE FINAL PAYMENT SURFACE BEING COMPLETED. EXTRuded THERMOPLASTIC RESIN STRIPING SHALL BE APPLIED DURING THE FINAL LONGITUDINAL STRIPING.
- ALL FINAL TRANSVERSE STRIPING (INCLUDING SYMBOLS AND LEGENDS) SHALL BE NO MIL (0.000") THICK. EXTRuded THERMOPLASTIC RESIN STRIPING SHALL BE NO MIL (0.000") THICK, 1 POUND PER 100 SQUARE FEET OF ASHTO M 24T-13 TYPE 1 GLASS BEADS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT AND INSTALLATION OF PAYMENT MARKINGS ON THE FINAL SURFACE COURSE FOLLOWING ONE CONTROL LINE PER DIRECTION OF TRAVEL. THE TYPE OF CONTROL LINE MAY HAVE A MAXIMUM LENGTH OF ONE HUNDRED FEET APART. CURVE SETBACKS AND 200 FEET IN TANGENT SECTION WHERE THE PAYMENT MARKING PATTERN DOES NOT CHANGE.

STRIPING NOTES - CONTINUED

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE FINAL SURFACE MARKING IS IN ACCORDANCE WITH THE CONTRACTOR'S JOINT IS NO MORE THAN ONE FOOT OFF SET FROM THE FINAL STRIPING.
- ALL REFLECTIVE RAISED PAYMENT MARKINGS (TYPE 1 RPM) SHALL BE INSTALLED SO THAT THE REFLECTIVE FACE OF EACH MARKER IS FACING THE DIRECTION OF TRAFFIC FLOW. TYPE 1 RPM PAYMENT MARKERS SHALL BE INSTALLED SO THAT THE REFLECTIVE FACE OF EACH MARKER IS FACING THE DIRECTION OF TRAFFIC FLOW (FRONT OR REAR) COLAR TO THE DIRECTION OF TRAFFIC FLOW TO WHICH IT APPLIES.
- ALL RETROREFLECTIVE RAILED PAYMENT MARKERS (TYPE 1 RPM) SHALL BE INSTALLED FOR THE CURRENT EDITION OF THE PC/COT PAYMENT MARKING MANUAL AND APPROPRIATE AMENDMENTS.
- ALL REMOVAL OF EXISTING PAYMENT MARKINGS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH SECTION 101 OF THE PC/COT STANDARD SPECIFICATIONS. REMOVAL OVER EXISTING STRIPING DOES NOT CONSTITUTE APPROVED STRIPING CALIBRATION.
- FOR PRIVATE DEVELOPMENT PROJECTS, THE DESIGN CONTRACTOR/PROJECT MANAGER SHALL BE REQUIRED TO PRODUCE APPROVED STRIPING PLANS WITHIN 30 DAYS OF STRIPE COMPLETION.
- UNLESS OTHERWISE NOTED, ALL PAYMENT MARKINGS SHALL BE INSTALLED BY THE CONTRACTOR.
- UPON FINAL INSPECTION, A WRITER ACCEPTANCE OR IDENTIFIED PURCHASER OF MISSING OR UNACCEPTABLE PAYMENT MARKINGS SHALL BE SUBMITTED TO THE CONTRACTOR AND FINAL COUNTY BY THE TRAFFIC ENGINEER OR DESIGNATED REPRESENTATIVE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL STRIPING UNTIL PROJECT IS TURNED OVER FOR CONSTRUCTION OF SEPARATION - BY FINAL COUNTY. (THIS INCLUDES THE PAYMENT MARKINGS). THE CONTRACTOR SHALL MAINTAIN THE PAYMENT MARKINGS FOR A MINIMUM OF ONE YEAR. IF THE PAYMENT MARKING MATERIAL MANUFACTURER OFFERS A LONGER WARRANTY, THE CONTRACTOR SHALL TRANSFER THAT WARRANTY TO FINAL COUNTY.
- THE PC/COT PAYMENT MARKING MANUAL IS AVAILABLE ONLINE.

SIGNING NOTES

- ALL EQUIPMENT, MATERIALS AND CONSTRUCTION SHALL MEET OR EXCEED THE REQUIREMENTS CONTAINED IN THE FINAL CIVIL ENGINEER'S DESIGN FOR PUBLIC IMPROVEMENTS, THE CIVIL CONTRACTOR'S STANDARDS DETAILS FOR PUBLIC IMPROVEMENTS, THE SPECIAL PROVISIONS AND THE APPROVED PLANS.
- ALL SIGNING EQUIPMENT, MATERIALS AND CONSTRUCTION SHALL MEET OR EXCEED THE REQUIREMENTS CONTAINED IN THE FINAL CIVIL ENGINEER'S DESIGN FOR PUBLIC IMPROVEMENTS, THE CIVIL CONTRACTOR'S STANDARDS DETAILS FOR PUBLIC IMPROVEMENTS, THE SPECIAL PROVISIONS.
- SIGNS MAY BE POSITIONED AT LOCATIONS ADJUSTED TO FIT CONDITIONS AT THE DISCRETION OF THE TRAFFIC ENGINEER.
- THE DESIRED SPEED LIMIT FOR SYCAMORE LEAF ROAD AND CANYON EDGE TRAIL IS 25 MPH. THE POSTED SPEED LIMIT IS 25 MPH. SIGN PLACEMENT SHALL BE BASED ON THE POSTED SPEED LIMIT.
- POST LENGTHS INDICATED ON SIGN SUMMARY SHEETS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ACTUAL POST LENGTHS.
- ALL PERFORATED POSTS SHALL BE INSTALLED IN A CONCRETE FOUNDATION, UNLESS OTHERWISE DIRECTED BY THE TRAFFIC ENGINEER.
- ALL SIGN STATION LOCATIONS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ACTUAL STATION LOCATIONS WITH THE TRAFFIC ENGINEER PRIOR TO THE INSTALLATION OF ALL SIGNS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGNING ALL SIGNS AT THE STATE, FOR INSTALLING ALL TRAFFIC SIGNS IN THE FIELD AND FOR MAINTAINING ALL SIGNING UNTIL PROJECT IS APPROVED FOR CONSTRUCTION ACCEPTANCE BY FINAL COUNTY (EVENLY OPEN TO TRAFFIC). ALL PURCHASE LIST IS COMPLETED, AND ONE YEAR MAINTENANCE BEGINS).
- ALL OVERHEAD MOUNTED SIGNS SHALL BE DIAMOND SHAPE SHEETING, TYPE 1, 1/4" THICK, 1 POUND PER 100 SQUARE FEET. THE OVERHEAD MOUNTED SIGNS, TYPE 2A, ALL OTHER SIGNS SHALL BE HIGH INTENSITY PRISMATIC SHEETING, TYPE IV. ALL GROUND MOUNTED SIGNS SHALL HAVE AN ANTI-GRAFFITI COATING APPLIED TO SIGN FACE, 3M #150 FILM OR EQUIVALENT.
- ALL NEW SIGNS SHALL HAVE 0.010 GAUGE / RADIUS CORNER, ALUMINUM BACKING UNLESS OTHERWISE NOTED.
- PRIOR TO DISTURBING ANY TRAFFIC SIGNS, A SIGN CONDITION INVENTORY OF ALL EXISTING SIGNS SHALL BE CONDUCTED BY THE CONTRACTOR AND PROVIDED TO THE TRAFFIC ENGINEER. THIS INVENTORY SHALL INCLUDE CURRENT SIGN LOCATION AND CONDITION, INCLUDING ANY EXISTING DAMAGE OR DEFECTS.
- ANY SIGNS AND POSTS BEING RELOCATED ON THIS PROJECT SHALL BE STRIPPED IN AN EFFORT TO AVOID DAMAGE AND MAINTAIN THE INTEGRITY OF THE SIGN. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO STOCKPILE SIGN POLES DUE TO THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL SIGNS AND POSTS ARE TO BE BASED ON THE CONTRACTOR'S APPROVED SIGNING PLAN. STACKED AND DELIVERED TO THE OWNER (CITY OR COUNTY) BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR THE SAFE STORAGE AT THE CONTRACTOR SITE UNTIL DELIVERY, AND THE SAFE DELIVERY OF THE SIGNS TO THE OWNER (CITY OR COUNTY) BY THE CONTRACTOR. THIS MUST OCCUR WITHIN TWO WORKING DAYS PRIOR TO DELIVERY (48 HOURS). FINAL COUNTY SIGN SHOP (1313 S. MISSION ROAD (520-724-2381)) IS RESPONSIBLE FOR SIGN DELIVERIES.

PI205-125

PUBLIC ROADWAY IMPROVEMENT AND PUBLIC SEWER PLANS
PREPARED FOR:SYCAMORE CANYON
PHASE II A, B, C
SYCAMORE LEAF ROAD
AND CANYON EDGE TRAILSCALE: 1" = 40' VERT: N/A PROJ# 3424
DESIGNER/REC'D 11/09 ENGINEER/PUR'D 11/09 SHEET# 1
DRAWN BY (initials) CHECKED (initials) 21-OF-28

REV'D BY (initials) CHECKED (initials)

03-APR-2015 1016

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Approved 05/06/2004

GENERAL NOTES - CONTINUED

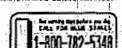
25. NATIVE PLANTS MUST BE PLACED AND PROTECTIVE FENCING MUST BE INSTALLED AS DIRECTED ON THE SURFACE PLATE. INCORPORATE PLAN FLOOR TO ANY GRAZING.
26. A RIGHT-OF-WAY USE PERMIT IS REQUIRED FOR CONSTRUCTION IN PUBLIC RIGHTS-OF-WAY AND/OR PRIVATE LANDMARKS, PATHS.
27. THE STAMPING CONTRACTOR MUST CONDUCT ALL TRAFFIC STRIPPING, GROUNDFLOORING AND OTHER CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH THE CONTRACTOR'S STIPULATED CONTRACTORS.
28. THE GENERAL CONTRACTOR MUST COORDINATE ALL RIP-RAP, ASPECT TREATMENT, REINHOLDINGS WITH THE LANDSCAPE CONTRACTOR. LANDSCAPE, PLANTINGS AND IRRIGATION LINES WITHIN AREAS TO BE RIP-RAPEP SHALL BE COORDINATED TO FACILITATE THE USE OF THE RIP-RAP. PLACEMENT OF RIP-RAP AND PLANTING PLANS FOR PLANTINGS AND IRRIGATION LINES WITH AREAS TO BE RIP-RAPEP.
29. THE GRADING CONTRACTOR SHALL EXCAVATE AND REMOVE THE SOILS BENEATH ALL PROPOSED RIP-RAP AREAS SUCH THAT THE FINISHED SURFACE OF THE RIP-RAP WILL MATCH THE FINISHED SURFACE ELEVATION AND SLOPE AS CALLED OUT ON THESE PLATES.

GENERAL NOTES**CURB & ANNOTATION**

	COLTA*	TANGENT	ARC	RADIUS	CHORD	CHORD DUG
G01	31°47'31"	14.75	25.74	52.00	28.38	28.38
G02	31°47'25"	14.75	42.00	52.63	28.56	28.56
G03	31°47'21"	14.75	51.51	53.20	28.78	28.78
G04	31°47'16"	14.75	52.00	53.73	29.01	29.01
G05	31°47'11"	14.75	52.00	53.73	29.01	29.01
G06	31°47'07"	14.75	52.00	53.73	29.01	29.01
G07	31°47'03"	14.75	52.00	53.73	29.01	29.01
G08	31°47'00"	14.75	52.00	53.73	29.01	29.01
G09	31°46'56"	14.75	52.00	53.73	29.01	29.01
G10	31°46'52"	14.75	37.98	53.73	29.01	29.01
G11	31°46'48"	14.75	6.00	53.73	29.01	29.01
G12	31°46'44"	14.75	6.00	53.73	29.01	29.01
G13	31°46'40"	14.75	28.00	53.73	29.01	29.01
G14	31°46'36"	14.75	52.00	53.73	29.01	29.01
G15	31°46'32"	14.75	52.00	53.73	29.01	29.01
G16	31°46'28"	14.75	52.00	53.73	29.01	29.01
G17	31°46'24"	14.75	52.00	53.73	29.01	29.01
G18	31°46'20"	14.75	52.00	53.73	29.01	29.01
G19	31°46'16"	14.75	52.00	53.73	29.01	29.01
G20	31°46'12"	14.75	52.00	53.73	29.01	29.01
G21	31°46'08"	14.75	52.00	53.73	29.01	29.01
G22	31°46'04"	14.75	52.00	53.73	29.01	29.01
G23	31°46'00"	14.75	52.00	53.73	29.01	29.01
G24	31°45'56"	14.75	52.00	53.73	29.01	29.01
G25	31°45'52"	14.75	52.00	53.73	29.01	29.01
G26	31°45'48"	14.75	52.00	53.73	29.01	29.01
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G30	31°45'32"	14.75	52.00	53.73	29.01	29.01
G31	31°45'28"	14.75	52.00	53.73	29.01	29.01
G32	31°45'24"	14.75	52.00	53.73	29.01	29.01
G33	31°45'20"	14.75	52.00	53.73	29.01	29.01
G34	31°45'16"	14.75	52.00	53.73	29.01	29.01
G35	31°45'12"	14.75	52.00	53.73	29.01	29.01
G36	31°45'08"	14.75	52.00	53.73	29.01	29.01
G37	31°45'04"	14.75	52.00	53.73	29.01	29.01
G38	31°45'00"	14.75	52.00	53.73	29.01	29.01
G39	31°44'56"	14.75	52.00	53.73	29.01	29.01
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G41	31°44'48"	14.75	52.00	53.73	29.01	29.01
G42	31°44'44"	14.75	52.00	53.73	29.01	29.01
G43	31°44'40"	14.75	52.00	53.73	29.01	29.01
G44	31°44'36"	14.75	52.00	53.73	29.01	29.01
G45	31°44'32"	14.75	52.00	53.73	29.01	29.01
G46	31°44'28"	14.75	52.00	53.73	29.01	29.01
G47	31°44'24"	14.75	52.00	53.73	29.01	29.01
G48	31°44'20"	14.75	52.00	53.73	29.01	29.01
G49	31°44'16"	14.75	52.00	53.73	29.01	29.01
G50	31°44'12"	14.75	52.00	53.73	29.01	29.01
G51	31°44'08"	14.75	52.00	53.73	29.01	29.01
G52	31°44'04"	14.75	52.00	53.73	29.01	29.01
G53	31°44'00"	14.75	52.00	53.73	29.01	29.01
G54	31°43'56"	14.75	52.00	53.73	29.01	29.01
G55	31°43'52"	14.75	52.00	53.73	29.01	29.01
G56	31°43'48"	14.75	52.00	53.73	29.01	29.01
G57	31°43'44"	14.75	52.00	53.73	29.01	29.01
G58	31°43'40"	14.75	52.00	53.73	29.01	29.01
G59	31°43'36"	14.75	52.00	53.73	29.01	29.01
G60	31°43'32"	14.75	52.00	53.73	29.01	29.01
G61	31°43'28"	14.75	52.00	53.73	29.01	29.01
G62	31°43'24"	14.75	52.00	53.73	29.01	29.01
G63	31°43'20"	14.75	52.00	53.73	29.01	29.01
G64	31°43'16"	14.75	52.00	53.73	29.01	29.01
G65	31°43'12"	14.75	52.00	53.73	29.01	29.01
G66	31°43'08"	14.75	52.00	53.73	29.01	29.01
G67	31°43'04"	14.75	52.00	53.73	29.01	29.01
G68	31°43'00"	14.75	52.00	53.73	29.01	29.01
G69	31°42'56"	14.75	52.00	53.73	29.01	29.01
G70	31°42'52"	14.75	52.00	53.73	29.01	29.01
G71	31°42'48"	14.75	52.00	53.73	29.01	29.01
G72	31°42'44"	14.75	52.00	53.73	29.01	29.01
G73	31°42'40"	14.75	52.00	53.73	29.01	29.01
G74	31°42'36"	14.75	52.00	53.73	29.01	29.01
G75	31°42'32"	14.75	52.00	53.73	29.01	29.01
G76	31°42'28"	14.75	52.00	53.73	29.01	29.01
G77	31°42'24"	14.75	52.00	53.73	29.01	29.01
G78	31°42'20"	14.75	52.00	53.73	29.01	29.01
G79	31°42'16"	14.75	52.00	53.73	29.01	29.01
G80	31°42'12"	14.75	52.00	53.73	29.01	29.01
G81	31°42'08"	14.75	52.00	53.73	29.01	29.01
G82	31°42'04"	14.75	52.00	53.73	29.01	29.01
G83	31°42'00"	14.75	52.00	53.73	29.01	29.01

STORM DRAIN NOTES

1. SUBSTITUTION OF ANY MATERIALS FOR CONSTRUCTION OF STORM DRAIN WILL NOT BE ALLOWED UNLESS FIRST APPROVED BY THE ENGINEER OF WORK.
2. STORM DRAINS ARE TO BE CONSTRUCTED IN CONCRETE, HDPE PIPES, OR PVC CONDUITS OF THOSE STANDARD SPECIFICATIONS FOR PUBLIC INFRASTRUCTURE. CONCRETE PIPES ARE TO BE MOULDED AND INSPECTION PLATES ARE TO BE PROVIDED BY THE MANUFACTURER.
3. STORM DRAIN DRAINS ARE TO BE 12" IN DIAMETER, 12' GAGE, 10' DEPTH, 6" HDPE COATING, AND CEMENT COATING. THE HOLLOW CORE HDPE PIPES SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND STANDARD DETAIL NO. 106.

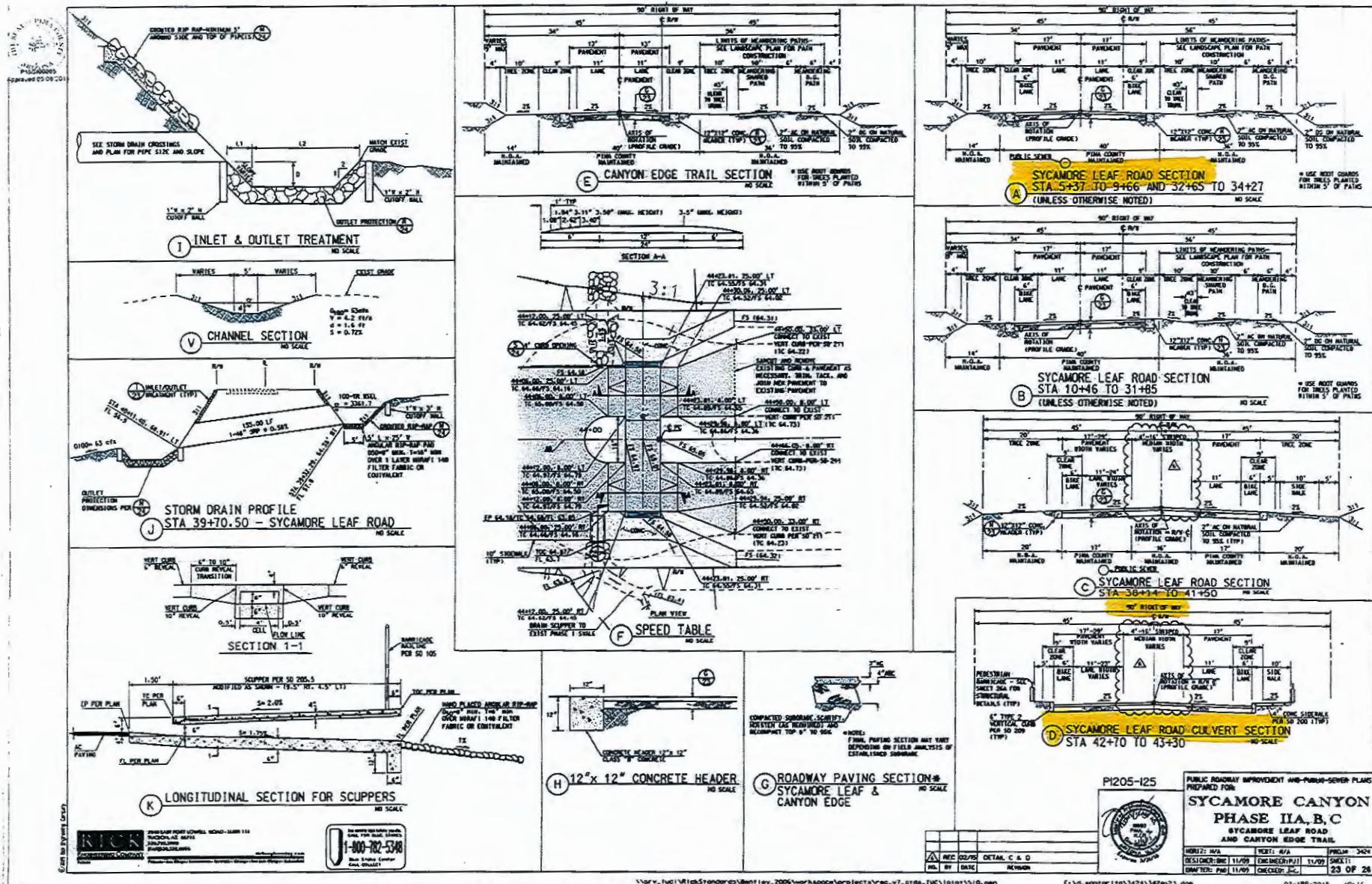


RICK
RICK Construction
201 EAST FORT DE SOTO ROAD - SUITE 111
TUCSON, AZ 85711
PHONES: 520.742.2300
FAX: 520.742.2304

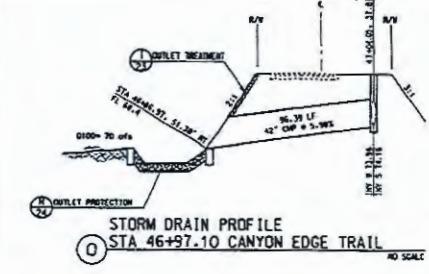
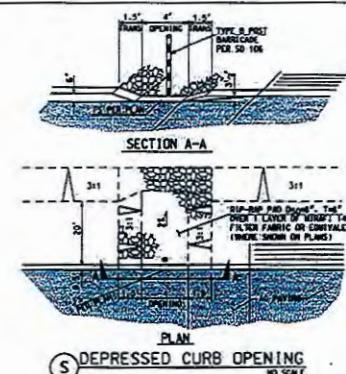
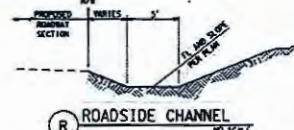
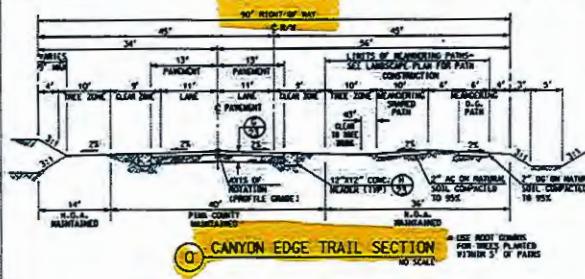
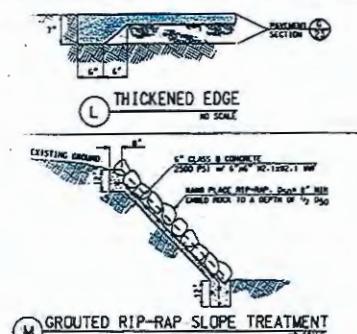
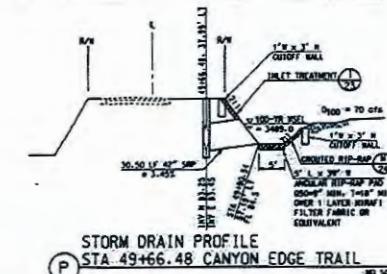
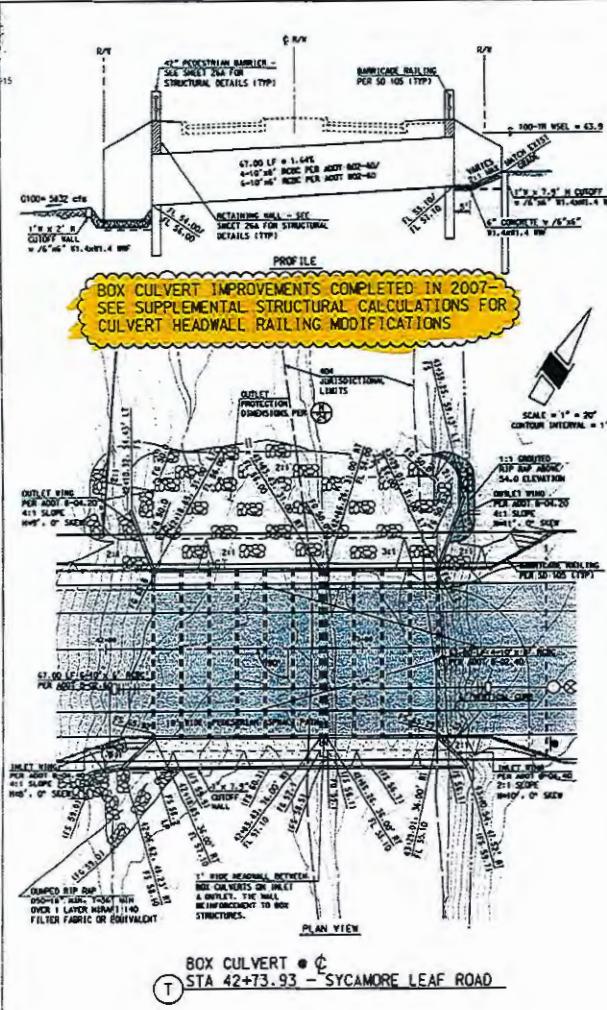
Open to Public Comment

P205-125

P205-125		PUBLC ROADWY IMPROVEMENT AND PUBLIC-GENC PLANS PREPARED FOR: SYCAMORE CANYON PHASE II A, B, C BY CANTRELL LEAF ROAD AND CANYON EDGE TRAIL	
NOIR:	M/A	WDT:	N/A
DESIGNER:	P205	ENGINEER/PJT:	11/05
CHARTER/PAD:	11/05	CHECKED (S)	22 OF 26
REV'D BY DATE:		REVISION	



50-105-110
PIRAC005
Approved 05/05/2015

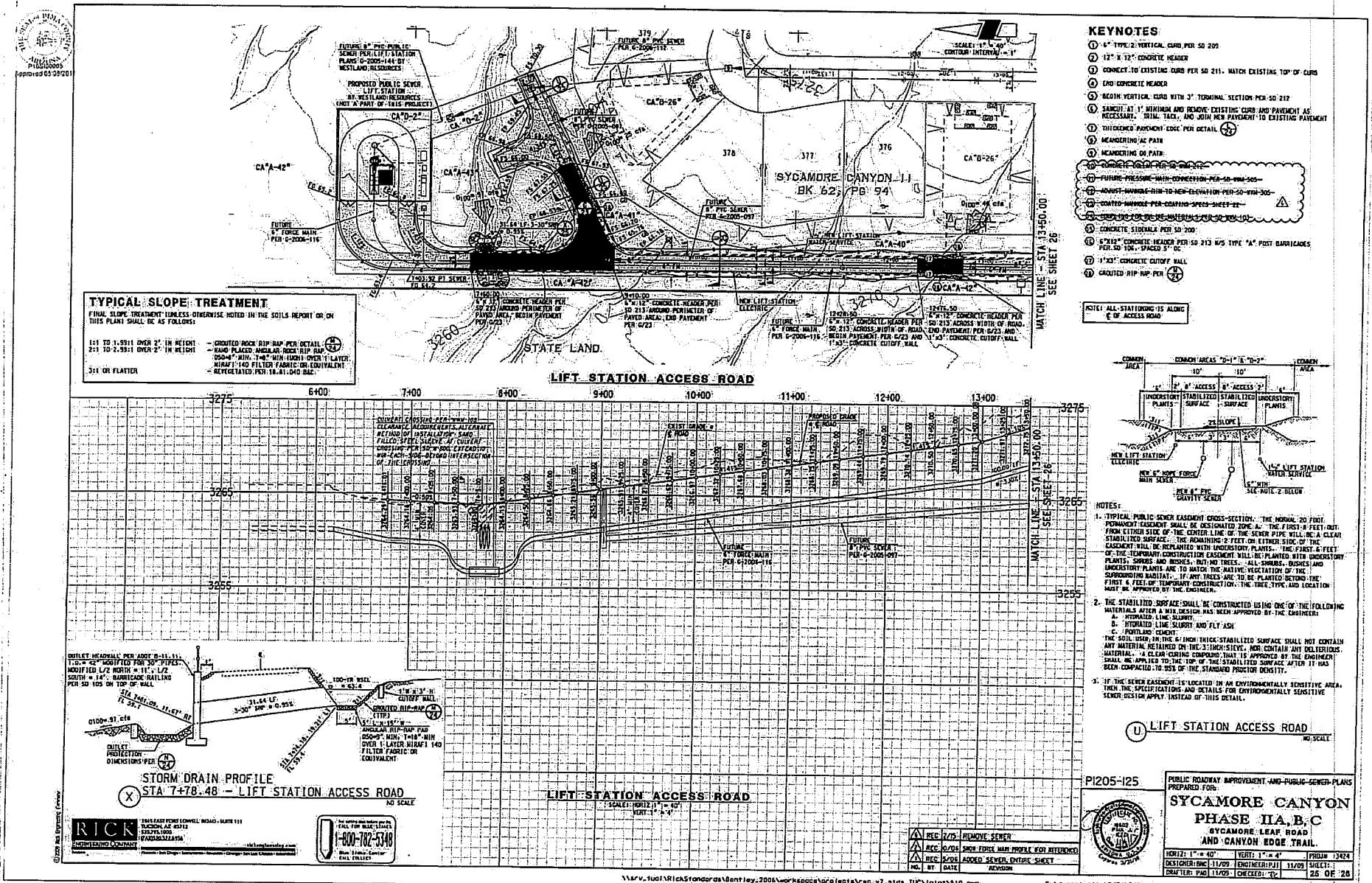


P1205-I25
PUBLIC ROADWAY IMPROVEMENT AND PLUMB-SEWER PLANS
PREPARED FOR
SYCAMORE CANYON
PHASE IIIA, B, C
SYCAMORE LEAF ROAD
AND CANYON EDGE TRAIL
NO. 2140-3406-1405-3406
REC'D BY: DATE: APR 05
RECD BY DATE: APPROVED BY
DESIGNER: MM: 11/09 ENGINEER: MM: 11/09 SHEET: 3424
DRAFTER: MM: 11/09 DEC'D: GC: 24 OF 26

RICK

100 EAST PORT LAVACA ROAD - SUITE 100
TUCKSON, TX 77472
PH: 281-542-3644

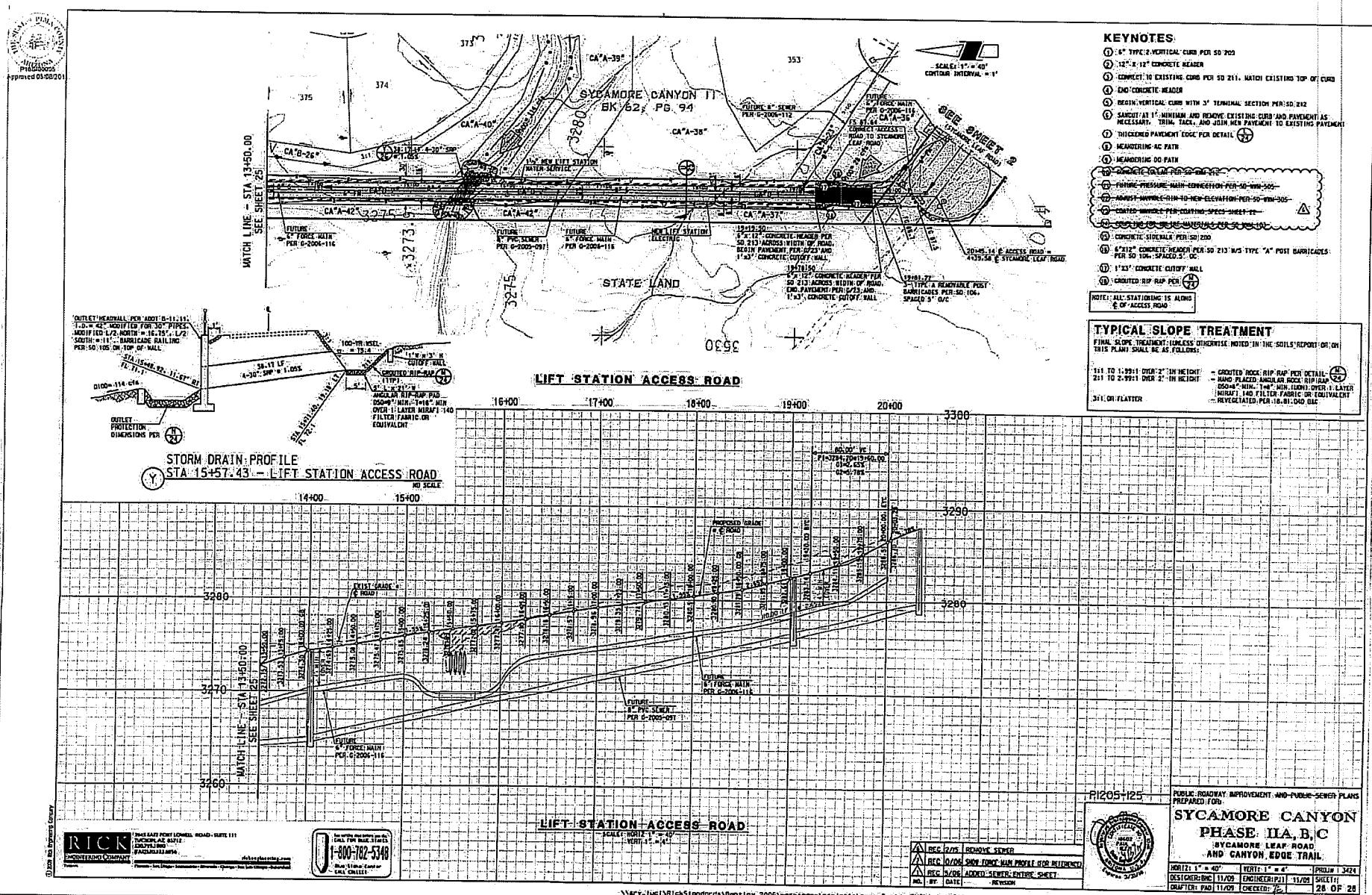
For more information about
E-mail for free sample
1-800-782-5348
The United Company
E&C GROUPS





Approved 03/02/201

PLAT0005



GENERAL STRUCTURAL NOTES

APPROVED: 05/07/2015
 APPROVAL STAMP: [REDACTED]

ALL WORK SHALL CONFORM TO THE CITY OF YUCCA / PIMA COUNTY STANDARDS
 SPECIFICATIONS FOR PUBLIC IMPROVEMENTS, AND CIVIL
 ENGINEERING STANDARDS.

CONCRETE:
 1. ALL CONCRETE SHALL BE REINFORCED CONCRETE TO ASTM C-90 - TYPE II
 EXCEPT CONCRETE AT THE BASE OF THE WALLS WHICH IS POLARIZED
 CONCRETE STRENGTH IS 20 DAY TEST VALUE. NO ATTACHMENT
 TO HEAD WALLS.

2. THE POLARIZED LAYER EXTENDS 12 INCHES FROM THE BASE CONCRETE.
 PRACTICE SHALL APPLY TO ALL CONCRETE WORK.

3. ALL 200 CONCRETE REQUIREMENTS FOR ALL CONCRETE.
 4. NO REINFORCEMENT FOR CONCRETE CONCRETE.
 5. CONCRETE SHALL NOT BE CROSSED MORE THAN FOUR FEET VERTICALLY.

6. MECHANICALLY VIBRATE ALL CONCRETE WHEN PLACED.

7. ALL REINFORCING BARS, COATINGS, AND OTHER CONCRETE
 DEVICES SHALL BE SECURED IN POSITION PRIOR TO PLACING CONCRETE.

8. PROVIDE 1/4 INCH CLEAT SPACES ON ALL EXPOSED EDGES OF WALLS, ETC.

9. USE 100% CEMENT FOR ALL CONCRETE.

10. CONCRETE INSPECTION SHEETS SHALL BE DONE IN CONFORMANCE WITH SECTION 601 OF THE STANDARD SPECIFICATION.

11. NO CONSTRUCTION WORK OTHER THAN THAT SHOWN ON DRAWINGS
 SHALL BE INSTALLED WITHOUT APPROVAL OF THE ENGINEER.

12. CONTRACTOR TO SUBMIT TEST SHEETS WITH CORRESPONDING PROOF TEST
 SHEETS FOR EACH TEST SHEET. THE APPROVAL FOR EACH TEST
 SHEET SHALL BE CLEARLY IDENTIFIED.

REINFORCING STEEL:
 1. ALL REINFORCING STEEL SHALL BE REINFORCEMENT AREA CLASS.

2. FOR 12 INCHES AND SMALLER AND CROWN OR FOR 14 INCHES AND LARGER
 USES LATED STEEL.

3. ALL REINFORCING STEEL SHALL BE ACCURATELY PLACED, ENCODED AND
 MARKED AS SHOWN ON DRAWINGS.

4. ALL REINFORCING STEEL SHALL BE ACCURATELY PLACED, ENCODED AND
 MARKED AS SHOWN ON DRAWINGS. NO MORE THAN 10 PERCENT
 LOCATION AND REINFORCING SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

5. ALL REINFORCING STEEL, LAD SPACES, SHALL BE CLASS "W" TEST
 SPACES FOR LATENT LENGTH OF 100 FT. STINGER ALTERNATE SPACED A
 MAXIMUM OF ONE LAP LENGTH.

6. CONTRACTOR TO SUBMIT TEST SHEETS PROOF OF CONFORMITY WITH INC

SECTION 1714, SPECIAL INSPECTOR TO PROVIDE CONFORMITY WITH THE
 DRAWINGS AND SPECIFICATIONS AND TO BE RESPONSIBLE FOR INSURING SAFETY AND
 QUALITY OF THE WORK.

7. CONTRACTOR TO SUBMIT TEST SHEETS PROOF OF CONFORMITY FROM
 SPECIAL INSPECTOR APPROVED BY THE ENGINEER.

THE SPECIAL INSPECTOR SHALL BE EMPLOYED BY THE OWNER, THE ENGINEER
 OR ARCHITECT, OR BY AN AGENT OF THE OWNER, BUT NOT THE
 CONTRACTOR, OR ANY OTHER PERSON, RESPONSIBLE FOR THE WORK.

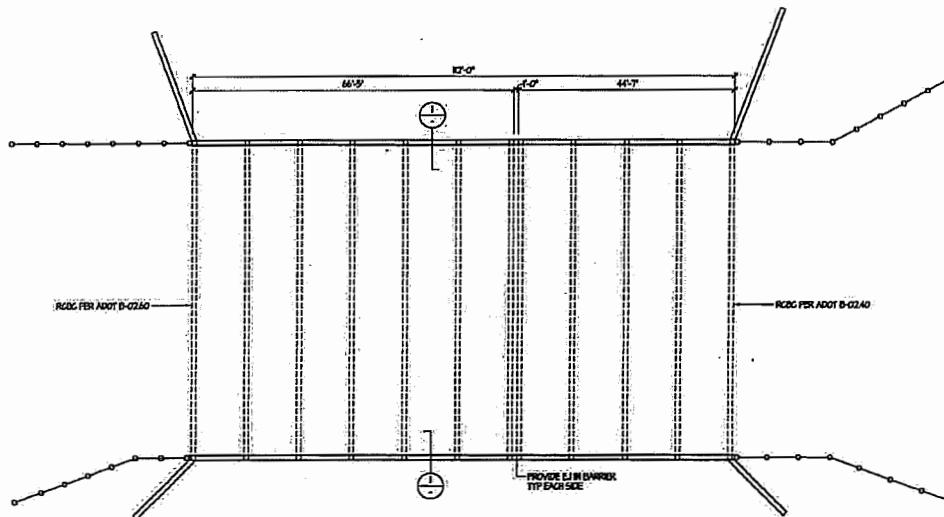
8. SPECIAL INSPECTOR SHALL BE PROVIDED FOR THE FOLLOWING WORK:

A. CONCRETE AND REINFORCING STEEL.

B. MAKE OF SPECIAL INSPECTOR: THE SPECIAL INSPECTOR WILL BE AN
 INDIVIDUAL WHO HAS RECEIVED THE DIRECT SUPERVISION OF THE STRUCTURAL ENGINEER
 AND WHO UNDER THE DIRECTION OF THE ENGINEER, WILL PROVIDE THE
 SERVICES OF HIS OFFICE, MAY DESIGNATE AN ALTERNATE SPECIAL INSPECTOR
 WHO IS ALSO AN INDIVIDUAL WHO HAS RECEIVED THE DIRECT SUPERVISION OF THE
 STRUCTURAL ENGINEER.

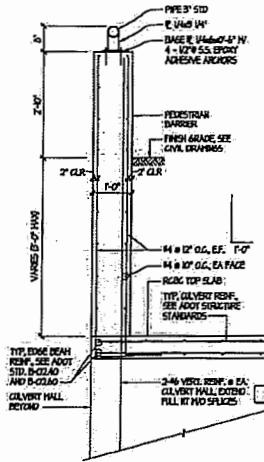
C. NUMBER OF SPECIAL INSPECTORS: ONE SPECIAL INSPECTOR WITH CONFORMITY
 DOCUMENTS, ALL DOCUMENTS SHALL BE BOUND TO THE DOCUMENTS
 PROVIDED BY THE ENGINEER. THE SPECIAL INSPECTOR SHALL BE SUBJECT
 TO THE ATTENTION OF THE ENGINEER OF RECORD AND THE
 CONTRACTOR. THE SPECIAL INSPECTOR SHALL BE PROVIDED WITH
 DOCUMENTATION, INCLUDING THE DATE, THE PORTION OF THE WORK THAT WAS
 INSPECTED, AND ANY UNCORRECTED CONDITIONS OF THE WORK THAT WAS
 INSPECTED. THE SPECIAL INSPECTOR SHALL BE PROVIDED WITH A
 COPY OF THE CONTRACT DOCUMENTS AND SHALL BE PROVIDED WITH
 AND SEALED BY THE INSPECTOR ENGINEER AND SUBMITTED TO THE
 CONTRACTOR ALONG WITH CERTIFICATE OF CONFORMITY.

D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE SPECIAL
 INSPECTOR AT LEAST ONE BUSINESS DAY IN ADVANCE TO NOTIFY THE
 SPECIAL INSPECTOR.



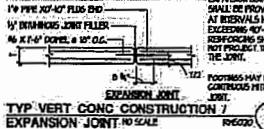
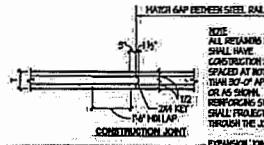
BOX CULVERT KEY PLAN @ STA 42+73.93 - SYCAMORE LEAF ROAD
 SCALE 300' = 1'-0"

NOTE:
 HEAD WALLS NOT SHOWN
 BOX CULVERT ELEVATION
 SCALE: 300' = 1'-0"



NOTE:
 AT 14" CULVERT STEEL JAMBALS &
 EXPOSED CONCRETE SPACES

MODIFIED HEADWALL SECTION
 TO SCALE 0514-1



STRUCTURAL CONCEPTS INC.	Engineering Services	Construction Services	Project No.: 05-174
1111 N. 10th Street, Suite 200	Phoenix, AZ 85004	1111 N. 10th Street, Suite 200	Sheet No.: 05-174
PH: 602-266-5333	FAX: 602-266-5334	PH: 602-266-5333	Date: 05/07/2015

S1
 Sheet 264 of 264

P15S100005
Approved 05-05-2015**BASIS OF BEARING**

THE TANGENT LINE BETWEEN A $\frac{1}{4}$ " REAR RLS 17479 AND A $\frac{1}{4}$ " REAR RLS 17478 ON THE RIGHT OF WAY LINE OF CANTON EDGE TRAIL. SAID BEARING BEING S27°02'24"E.

BASIS OF ELEVATION

A SET "T" REAR AT THE APPROXIMATE EAST INTERSECTION OF THE SOUTH PROPERTY-LINE OF THE PUBLIC SANITARY SEWER AND THE CENTER LINE OF LOT 140 OF BLOCK 1A. SAID BENCHMARK HAS AN ELEVATION OF 3362.4050'(7/10/09).

SEWER NOTES

- ALL DESIGN STANDARDS, MATERIALS AND WORKSHIP FOR PUBLIC SANITARY SEWERS SHALL BE IN ACCORDANCE WITH THE PIMA COUNTY REGIONAL WASTEWATER RECLAMATION DEPARTMENT'S "PDRM ENGINEERING DESIGN STANDARDS 2012" AND THE PDRM "STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION 2012". SAID DOCUMENT IS AVAILABLE THROUGH THE PDRM WEBSITE (www.pdrm.org/)
- THE CONTRACTOR SHALL CALL "BLUE STATE" (1-800-762-5368) A MINIMUM OF TWO (2) BUSINESS DAYS PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL KEEP ALL "BLUE STATE" REQUESTS UP-TO-DATE AND COORDINATE THE SAME WITH THE PDRM. THE PDRM MAY REQUIRE THAT SECTION 10, ARTICLE 6-C, SECTION 40-250-22 PERTAINING TO "BLUE STATE" ERRORS IN "BLUE STATE" SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER.
- THE CONTRACTOR SHALL VERIFY LOCATION AND ELEVATIONS OF ALL EXISTING UTILITY LINES AND FACILITIES (EXCEPT WATER) WITHIN A MINIMUM OF TWO (2) BUSINESS DAYS PRIOR TO EXCAVATING.
- THE CONTRACTOR SHALL FIELD VERIFY EXISTING SEWER ELEVATIONS AND ALIGNMENTS PRIOR TO CONSTRUCTION AND IMPLEMENTATION VERIFICATION MAY REQUIRE A FIELD SURVEY.
- HOUSE OR BUSINESS CONNECTION SEWER LINES ON RLS 1 ARE NOT PART OF THE PUBLIC SANITARY SEWER CONDUIT SYSTEM. PRIVATE CONNECTION SEWERS CONSTRUCTED PRIOR TO JANUARY 2006 ARE NOT REQUIRED TO BE BLUE STAMPED. ANY PRIVATE CONNECTION SEWER LINE WHICH IS FOUND TO BE DEFECTIVE SHALL BE REPAIRED, OR RELOCATED, AS THE SITUATION dictates PER PDRM STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION. NO ADVERSE DELAY RHO NO AND NO COSTS TO THE PROPERTY OWNER OR PDRM.
- NO PRIVATE BACKWATER VALVES ARE REQUIRED FOR THIS PROJECT.
- ANY ACTIVITY THAT MIGHT AFFECT THE SANITARY SEWER SYSTEM MATERIALS ENTERING THE SYSTEM CONDUIT AND TREATMENT REQUIRES APPROVAL AND/OR PERMIT BY PDRM CONCERNING THAT ACTIVITY.
- SEWER CONSTRUCTION SHALL NOT COMMENCE UNTIL: (A) PIMA COUNTY CONSTRUCTION APPROVALS ARE OBTAINED; AND (B) A CONSTRUCTION AUTHORIZATION CERTIFICATE ("CONTRACTOR AUTHORIZATION") FOR THIS PROJECT. THE CONTRACTOR HAS OBTAINED A PUBLIC-GENERAL CONSTRUCTION PERMIT FROM THE PDRM (250-725-2000). THE CONTRACTOR HAS BEEN PRESCRIBED A DATE WHEN THE PIMA COUNTY PROJECT FIELD INSPECTOR IS SCHEDULED AT LEAST THREE (3) FULL WORK DAYS PRIOR TO THE START DATE TO FIELD ENGINEERING THIRTY (30) DAYS PRIOR TO THE PRE-CONSTRUCTION MEETING.
- THE CONTRACTOR SHALL MAKE FULL PAYMENT OF THE INSPECTION FEES AND DOCUMENTATION FEES DUE TO THE PIMA COUNTY WASTEWATER RECLAMATION DEPARTMENT FOR CONSTRUCTION PERMIT A MINIMUM OF THREE (3) FULL BUSINESS DAYS PRIOR TO COMMENCING ANY SEWER CONSTRUCTION ACTIVITIES. FIVE (5) SETS OF APPROVED CONSTRUCTION DRAWINGS, APPROVED BY PDRM, WHICH ARE PRACTICALLY IDENTICAL WITH THE SANITARY SEWER CONSTRUCTION DRAWINGS SHALL BE SUBMITTED WITH THE SANITARY SEWER CONSTRUCTION PERMIT. THE CONTRACTOR IS REQUIRED TO PROVIDE NOTICE TO THE PDRM (250-725-2000) AT LEAST ONE (1) BUSINESS DAY PRIOR TO APPROVAL BY PDRM. NO WORK SHALL BE PERFORMED IN THIS CASE WITHOUT A PDRM CONSTRUCTION PERMIT.
- IMMEDIATELY REPORT ANY RELEASE OF SEWER AND/OR ANY DAMAGE TO OR THE LOSS OF A SEWER PIPE. CONTACT PDRM DIRECTLY OR CALL YOUR LOCAL PDRM FIELD ENGINEERING (250-724-2501) OR PDRM CONVEYANCE DIVISION (250-724-2400). ON WEEKENDS, HOLIDAYS, OR BETWEEN 5:00 P.M. AND 7:00 A.M., CALL 1-800-762-5368 AND REQUEST THE ENGINEER AND REQUEST A PDRM REPRESENTATIVE TO BE DISPATCHED TO THE SITE. COMMUNICATE THE APPROPRIATE PDRM NUMBER TO THE PERSON CALLING. SEWER OVERFLOW (LSO) FROM THE SEWER SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS TO REPAIR THE SYSTEM FOR ANY DAMAGES TO PRIVATE PROPERTY CAUSED BY THE OVERFLOW. FOR ANY REGULATORY PENALTIES LEVED ON PDRM BECAUSE OF THE SSO ADVISED A CONTRACTOR. NO DAMAGE WILL BE PAID BY PDRM. THE CONTRACTOR SHALL REPAIR ALL DAMAGE AS DIRECTED AND APPROVED BY PDRM.
- THE INSPECTION OF THE CONTRACTOR'S WORK BY AN AGENT AND/OR PDRM STAFF. IN NO WAY RELIEFS THE CONTRACTOR OF THE RESPONSIBILITY FOR COMMENCEMENT OF CONSTRUCTION IN ACCORDANCE WITH THE APPROVED CONSTRUCTION PLANS AND/OR SPECIFICATIONS. IF THE ENGINEER OF RECORD (PDRM) STAFF ALLEGES ANY CONSTRUCTION IS NOT IN ACCORDANCE WITH THE APPROVED CONSTRUCTION PLANS AND/OR SPECIFICATIONS, THE CONTRACTOR SHALL PROVIDE THE SOURCE OF DISCOVERY OR FOR ANY OTHER REASON, IT SHALL IN NO WAY PREVENT LATER INSPECTION OR RELEASE, THE CONTRACTOR OF PERFORMANCE OF THE CONTRACT. IN NO WAY RELIEFS THE CONTRACTOR OF THE CONTRACTOR'S LIABILITY TO THE PROPERTY OWNER FOR DAMAGES SUFFERED DUE TO ANY FAILURE OF THE CONTRACTOR TO PERFORM THE UNQUOTE CONTRACT WORK.
- THE CONTRACTOR SHALL COMPLY WITH APPLICABLE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS AT ALL TIMES AND PDRM MANHOLE ENTRY GUIDELINES.
- ALL ROUGH GRADING, INCLUDING FILL, SHALL BE COMPLETED PRIOR TO THE TASTING POINT. THE CONTRACTOR SHALL NOTIFY PDRM OF THE TOP OF THE GROUTING FOR THE NEW SEWER AND COMPACT IT AS INDICATED ON THE PLANS OR AS OTHERWISE DIRECTED BY PDRM.
- BEDDING, SHADING, AND TRENCH BACKFILL COMPACTION SHALL BE IN ACCORDANCE WITH PDRM DESIGN STANDARDS. NO BEDDING OR BACKFILL SHOULD CROWDNEST OR UNBACKNUT SOIL CONDITIONS BE ENCOUNTERED. THE DETAILS SHALL BE MODIFIED BY THE ENGINEER OF RECORD AND APPROVED BY PDRM.
- SANITARY SEWER CONSTRUCTION SHALL START AT THE LOWEST DOWNSTREAM POINT AND PROGRESS UPSTREAM, REGARDLESS OF THE STATIONING SHOWN ON THE PLANS. THE CONTRACTOR SHALL PROVIDE AN OUT OF SOURCE LETTER FOR APPROVAL BY PDRM.
- THE HORIZONTAL AND VERTICAL SEPARATION BETWEEN PUBLIC WATER MAINS AND PUBLIC SEWER LINES SHALL COMPLY WITH A.A.C. R10-5-562 AND DETAIL R10-106.
- ALL PUBLIC SEWER FACILITIES MUST BE TESTED, INSPECTED, AND AUTHORIZED FOR DISCHARGE BY PDRM AND PDRM PRIOR TO DISCHARGING INTO THE EXISTING PUBLIC SANITARY SEWER.
- AS-BUILT SEWER PLANS ARE REQUIRED FOR FINAL ACCEPTANCE OF SEWER CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT THREE (3) COPIES OF THE PDRM STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION 2012. SUBMIT THREE BLACK LINE COPIES AND AN ELECTRONIC VERSION TO THE PDRM FIELD OFFICE.

RICK
RICKSON, LEAD SURVEYOR
PDRM 100-102
1-800-762-5368
Email: rickson_rick@pdrm.org
Phone: 520-724-2501



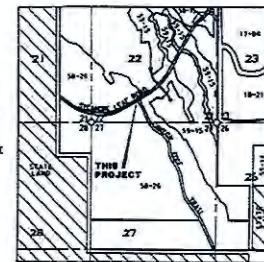
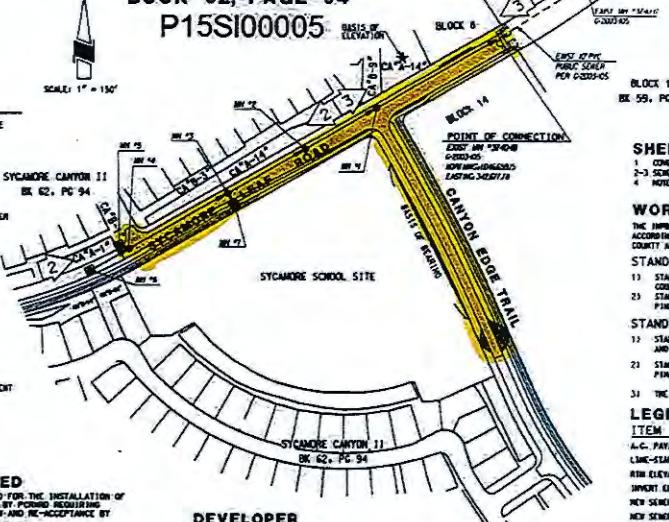
PUBLIC SEWER IMPROVEMENT PLANS FOR SYCAMORE CANYON II PHASE IIAA INFRASTRUCTURE

SYCAMORE LEAF ROAD - PUBLIC STREET
BOOK 62, PAGE 94

P15S100005

LIST OF ABBREVIATIONS

ABC	- AGGREGATE BASE CONCRETE
AC	- ASPHALTIC CONCRETE
AWV	- BACK WATER VALVE
BLK	- BOCKET
FL	- FLOW LINE
FGD	- FOUND
GAS	- GAS MAIN
GC	- GROUND CONNECTION SEWER
IG	- IMPORT
LAT	- LATITUDE
LF	- LINEAR FOOT
LNG	- LONGITUDE
MAX	- MAXIMUM
MIN	- MINIMUM
M/N	- MILE/NUCLEUS
N/A	- NOT APPLICABLE
ONE	- OVERHEAD ELECTRIC
PG	- PAGE
PL	- PROPERTY LINE
PUE	- PUBLIC UTILITY EASMENT
PVC	- POLYVINYL CHLORIDE
RT	- RIGHT

**LOCATION MAP**SECTION 27 28 29 30 31
C. & SW.
PIMA COUNTY, ARIZONA

SHEET INDEX
CONC SHEET
C-100 PLAN & PROFILE
2-3 SECTION PLAN & PROFILE
4 NOTICE & DETAILS

WORK TO BE DONE

THE IMPROVEMENTS AND CHANGES CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND SPECIFICATIONS AND STANDARD DETAILS OF PIMA COUNTY AND THE CITY OF TUCSON.

STANDARD SPECIFICATIONS

- 13 STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS (2003 EDITION), PIMA COUNTY
- 23 STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (2012 EDITION), PIMA COUNTY REGIONAL WASTEWATER RECLAMATION DEPARTMENT.

STANDARD DETAILS/DRAWINGS

- 12 STANDARD DETAILS FOR PUBLIC IMPROVEMENTS (2003 EDITION), PIMA COUNTY AND CITY OF TUCSON.
- 22 STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (2012 EDITION), PIMA COUNTY REGIONAL WASTEWATER RECLAMATION DEPARTMENT.

34 THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (UTC) (LATEST EDITION).**LEGEND**

ITEM	STANDARD DETAIL	SYMBOL
JLG PAYING	(FOR REFERENCE ONLY)	
LAW-STAPLED SURFACE	(FOR REFERENCE ONLY)	
NHL ELEVATION	(FOR REFERENCE ONLY)	
HIGH ELEVATION	(FOR REFERENCE ONLY)	
NEW SEWER	(TRICKLE PER JUG 104)	
NEW SEWER MIMBLE	(JUG 200, JUG 212)	
NEW MI. EASOME COLLAR	(FOR REFERENCE ONLY)	
STORM DRAIN	(FOR REFERENCE ONLY)	
STORM DRAIN KAP	(FOR REFERENCE ONLY)	
NEW WATERLINE, REVOLVE	(FOR REFERENCE ONLY)	
NEW ELECTRIC LINE	(FOR REFERENCE ONLY)	
DETAIL REFERENCE	A = BENT, B = TIE, C = TIE-OFF, D = TIE-ON	
NEW SURVEY MONUM.	(FOR REFERENCE ONLY)	
EXIST SEWER AND MIMBLE	(FOR REFERENCE ONLY)	
EXIST WATERLINE/WALVE	(FOR REFERENCE ONLY)	
EXIST CORD & PAYMENT	(FOR REFERENCE ONLY)	
PROJECT BOOMBAT	(FOR REFERENCE ONLY)	
EXIST BUB LINE	(FOR REFERENCE ONLY)	
TRD TRANSFORMER	(FOR REFERENCE ONLY)	
TRD PODSTAL	(FOR REFERENCE ONLY)	
PIPE LINE	(FOR REFERENCE ONLY)	
SHOOT INDEX	(3)	

DEVELOPER

VAL. SCHOOL DISTRICT NO. 20
1420 N. EAST HORSE RANCH RD.
Tucson, AZ 85714
(520) 279-2000
CONTACT: AL FLORES

OWNER

FIDELITY NATIONAL TITLE AGENCY, INC.
AN ARIZONA CORPORATION
Tucson, AZ 85714
4215 EAST HORSE RANCH RD., SUITE 100
Tucson, Arizona 85711
CONTACT: MARINA L. KELL
(520) 245-4227

AS-BUILT CERTIFICATION

I HEREBY CERTIFY THAT THE "AS-BUILT SURVEY CONDITIONS" PROVIDED ON THIS DRAWING WERE BASED ON AN AS-BUILT SURVEY CONDUCTED UNDER MY SUPERVISION AND ACCURATELY DESCRIBED THE EXISTING FIELD CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR _____ DATE _____

REGISTRATION NUMBER _____ EXPIRES _____

P15S100005

7-14-2015



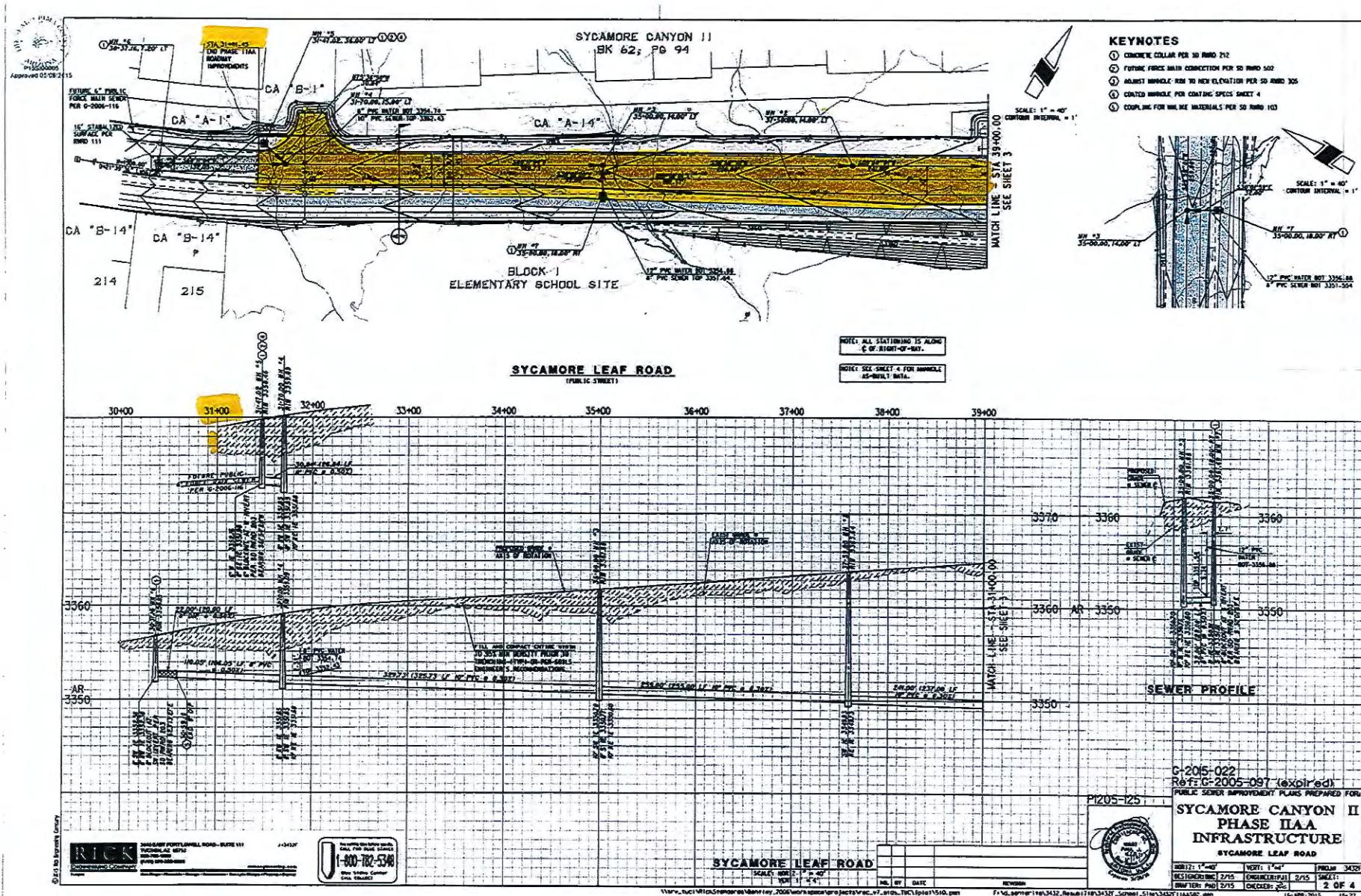
G-2015-022
Ref: G-2005-097 (expired)
PUBLIC SEWER IMPROVEMENT PLANS PREPARED FOR
SYCAMORE CANYON II PHASE II AA INFRASTRUCTURE
SYCAMORE LEAF ROAD

16-AUG-2015

15-22

SEWER NOTES - CONTINUED ON SHEET 4

G-2015-022





Approved 05/05/15

