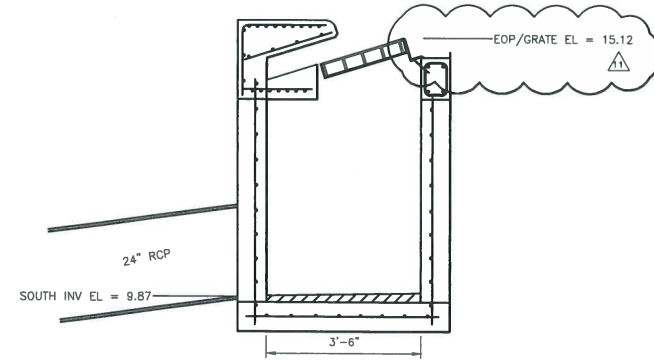
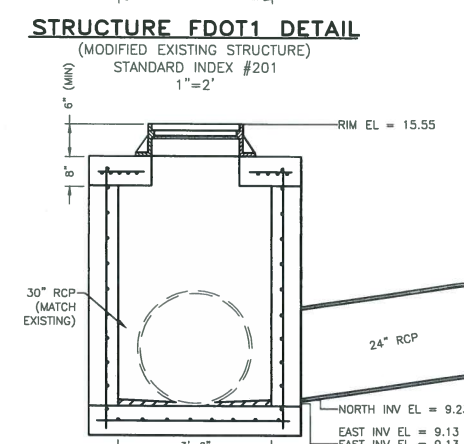
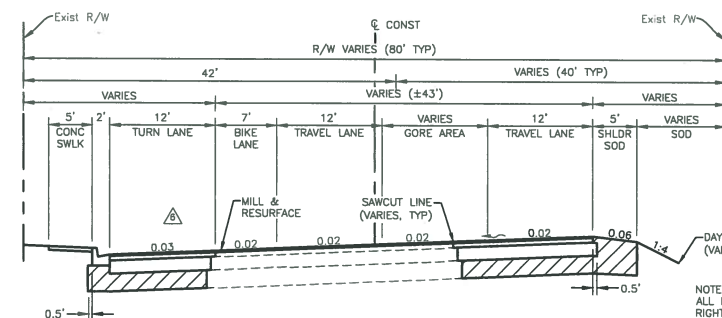
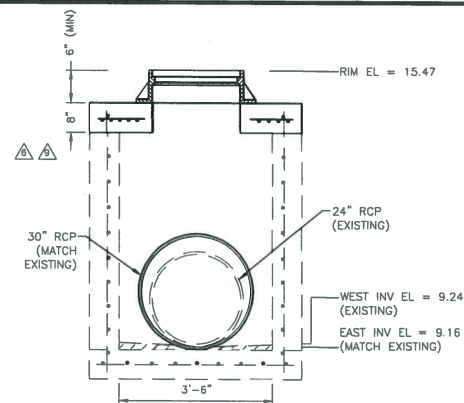
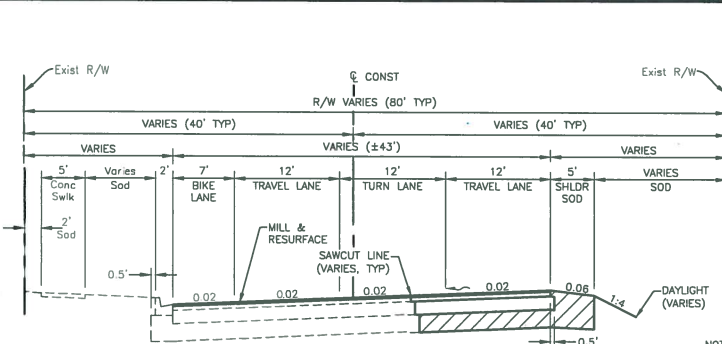
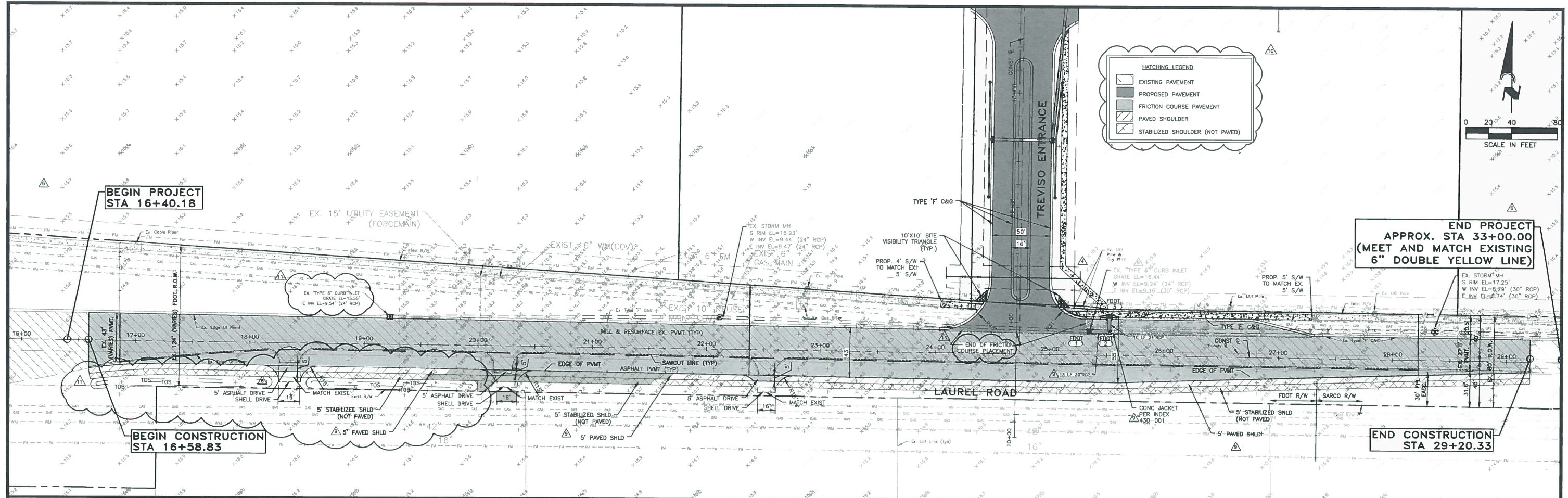
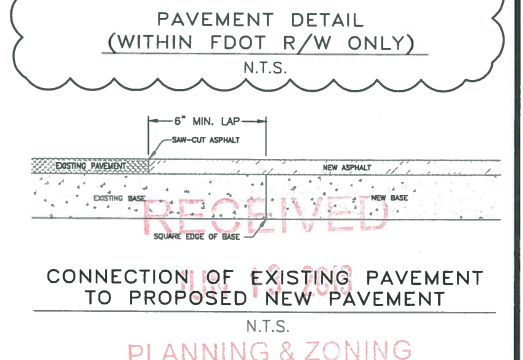




SUMMARY OF DRAINAGE STRUCTURES WITH RIM/GRATE			
STRUCTURE NUMBER	DESCRIPTION	RIM/GRATE	INVERT
FDOT 1	MH-MODIFY EX. STRUCTURE (FDOT INDEX # 201)	15.47	INV 9.16 E INV 9.24 W
FDOT 2	MH (FDOT INDEX #S 200 & 201)	15.55	INV 9.13 W INV 9.23 E INV 9.13 E
FDOT 3	TYPE 6 CURB INLET (FDOT INDEX # 211)	15.12	INV 9.87 S

- NOTES:**
- FOR FDOT 1 WEST INVERT, CONTRACTOR SHALL MATCH INVERT OF EXISTING 24" RCP CONNECTION.
 - FOR FDOT 2 EAST INVERT, CONTRACTOR SHALL MATCH INVERT OF EXISTING 30" RCP CONNECTION.
 - INVERT ELEVATION FOR EXISTING STORM SEWER CONNECTION PROVIDED IN TABLE IS CALCULATED BASED ON EXISTING GRADE BETWEEN STRUCTURES PER SURVEYED INVERT ELEVATIONS.

- ** 1.5" MILLING (AVG) OF MAINTENANCE DRIVE SHALL BE RESURFACED WITH TYPE SP-12.5 STRUCTURAL COURSE (MATCH EXISTING CONDITIONS)**
- 80 LBS OF FC-5 SUPERPAVE FRICTION COURSE OR 150 LBS OF SP 12.5 (FC 6 SUPERPAVE FRICTION COURSE) (MATCHING EXISTING CONDITIONS)
 - 3" TYPE SP-12.5 STRUCTURE COURSE
 - BITUMINOUS PRIME COAT
 - BASE ALTERNATES - 10" LIMEROCK BASE COMPACTED TO 98% OF MAX DENSITY LBR100 OR 6" ASPHALT BASE TYPE SP-12.5
 - STABILIZED SUBGRADE - 12" OF STABILIZED SUB-GRADE COMPACTED TO 98% OF MAX DENSITY LBR40
- PAVEMENT NOTES**
- THE ENGINEER OF RECORD HAS DETERMINED THAT THE SUB-BASE, BASE AND SURFACE COURSE COURSE SPECIFIED FOR ON-SITE PAVING IS SATISFACTORY FOR THE USE INTENDED.
 - ALL PAVEMENT MARKINGS SHALL BE "ALKYD THERMOPLASTIC" 90 MILS IN THICKNESS, EXCEPT FOR STRIPING OF PARKING SPACES WHICH SHALL BE PAINTED.
 - A TWO FOOT WIDE STRIP OF SOD IS TO BE PROVIDED BEHIND ALL CURBS AND PAVEMENT EDGES, SOD OR GRASSING/SEEDING SHALL BE PROVIDED FOR ALL OTHER OPEN AREAS UNLESS NOTED OTHERWISE ON LANDSCAPE PLANS.



CONNECTION OF EXISTING PAVEMENT TO PROPOSED NEW PAVEMENT
N.T.S.
PLANNING & ZONING

VERTICAL DATUM:
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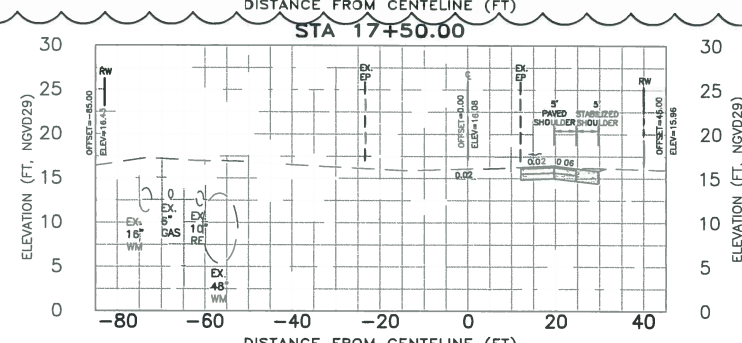
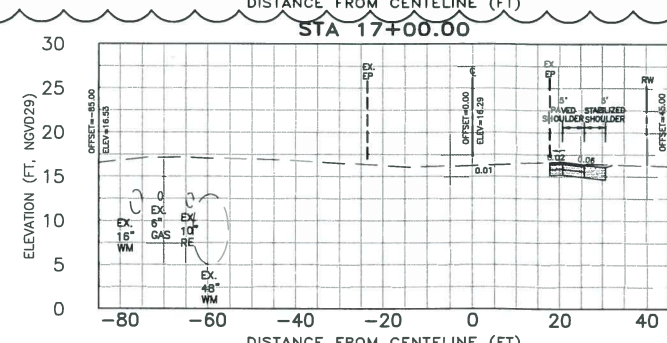
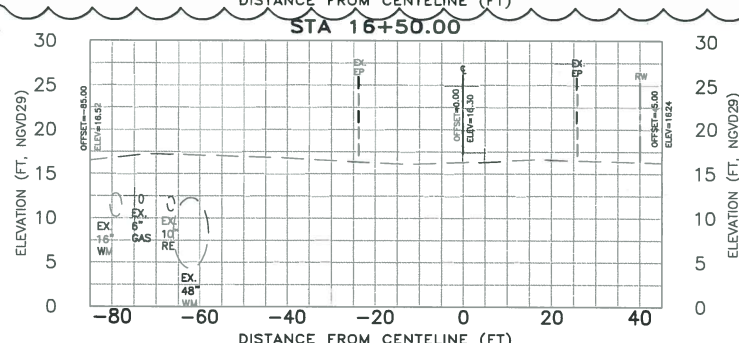
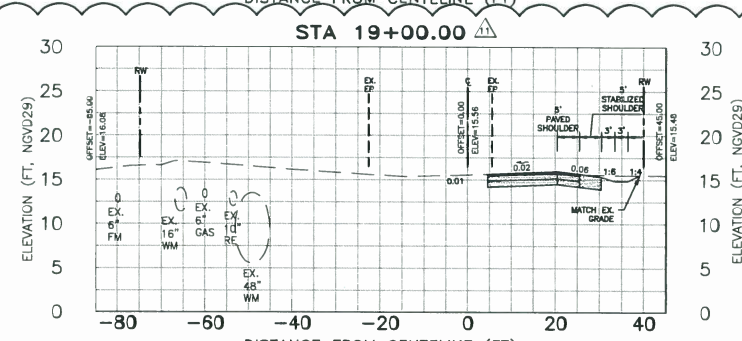
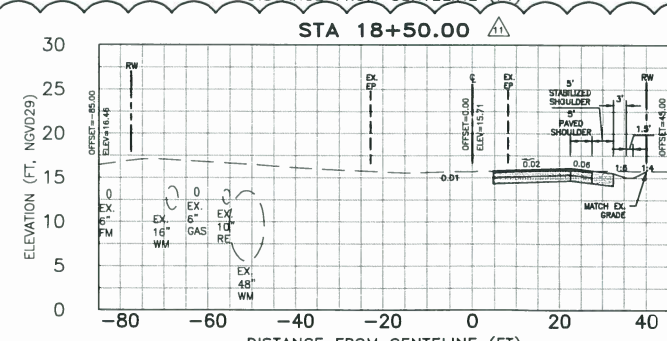
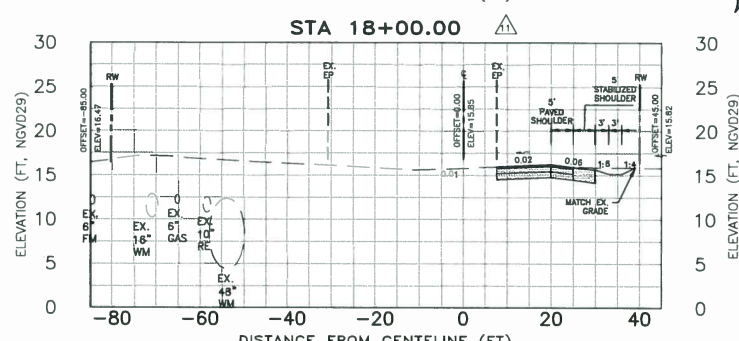
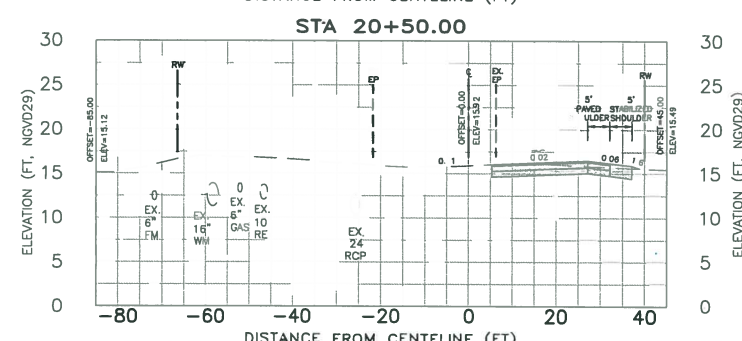
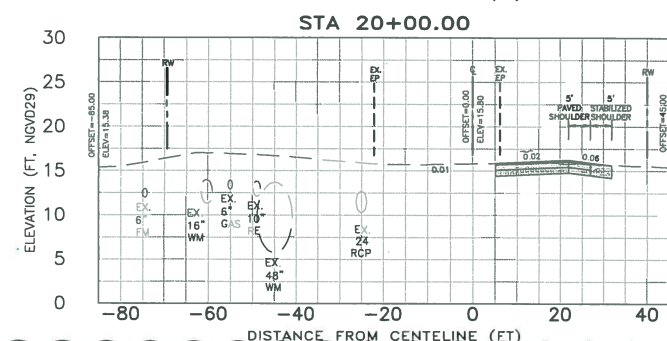
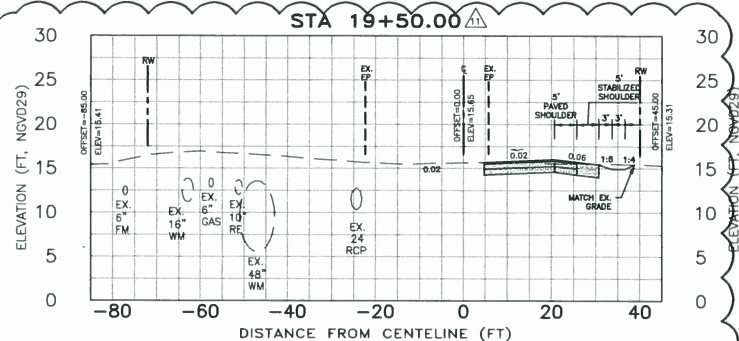
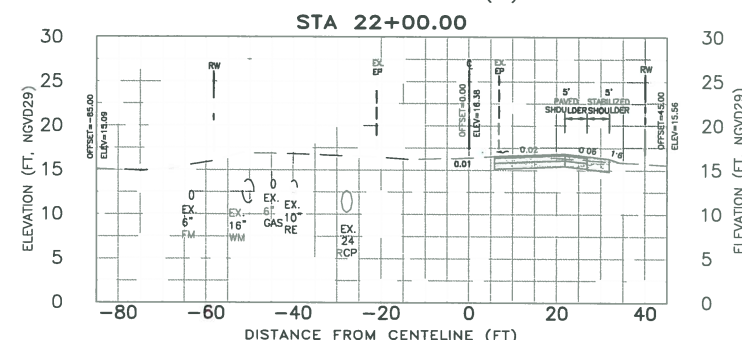
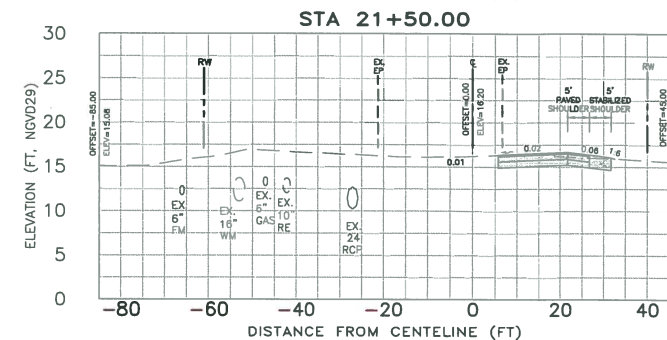
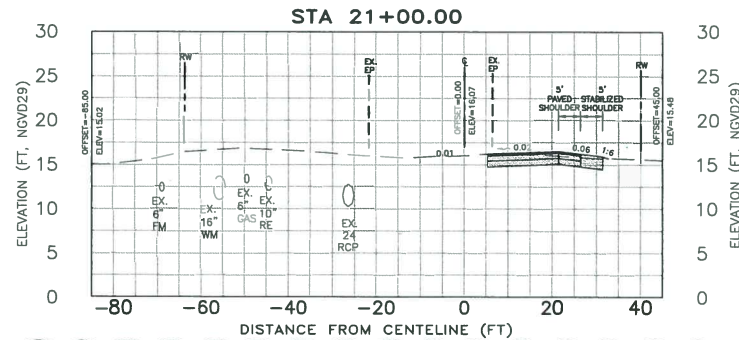
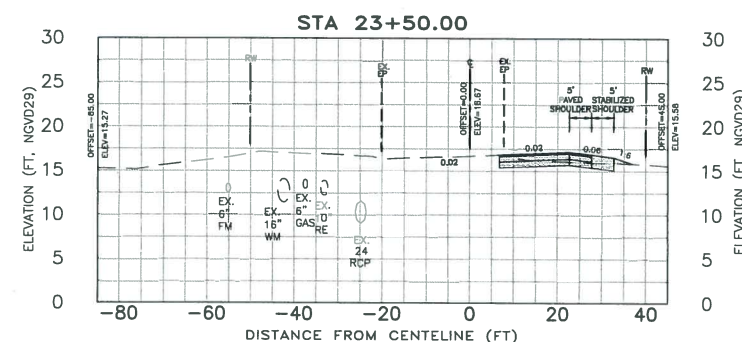
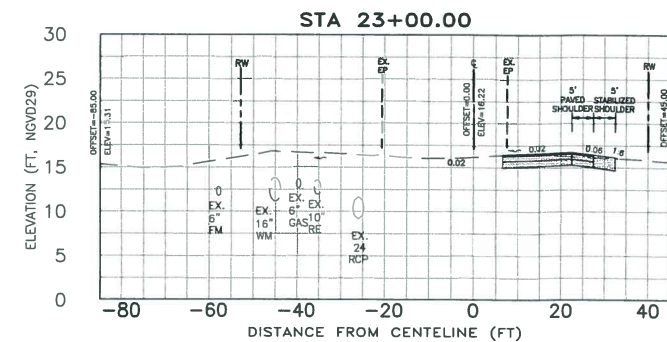
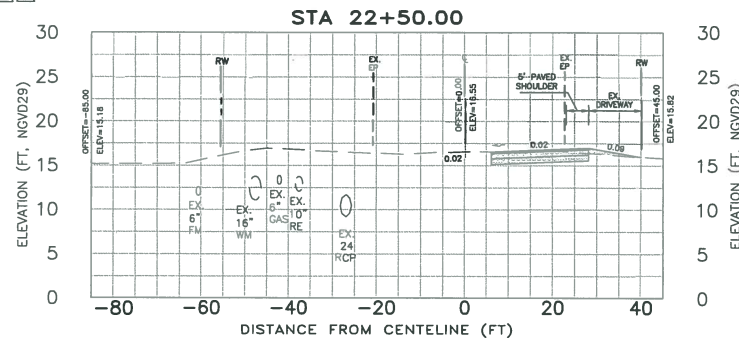
REVISIONS		DESCRIPTION
BY	DATE	
BRC	02/01/18	MODIFY DRIVEWAY RETURN RADIUS TO AVOID POWER LINE GUY WIRE
MSL	02/28/18	REVISIONS PER FDOT COMMENTS
BRC	04/05/18	REVISIONS PER FDOT COMMENTS
MSL	05/12/18	REVISIONS PER FDOT COMMENTS

ENGINEERING, INC.
8340 CONSUMER COURT
SARASOTA, FL 34240
LB #4334
PHONE: (941) 377-9178

PROJ: TREVIÑO GRAND APARTMENTS
SCALE: 1"=40'
DATE: 04/10/17
CLIENT: TRI OF TREVIÑO GRAND, LLC
TITLE: LAUREL ROAD PAVING GRADING AND DRAINAGE PLAN

DRAWN BY: MK
DATE: 04/10/17
FLORIDA CERTIFICATE NO. 41078
TOWN/11-POL/DWG
SHEET NO: 19

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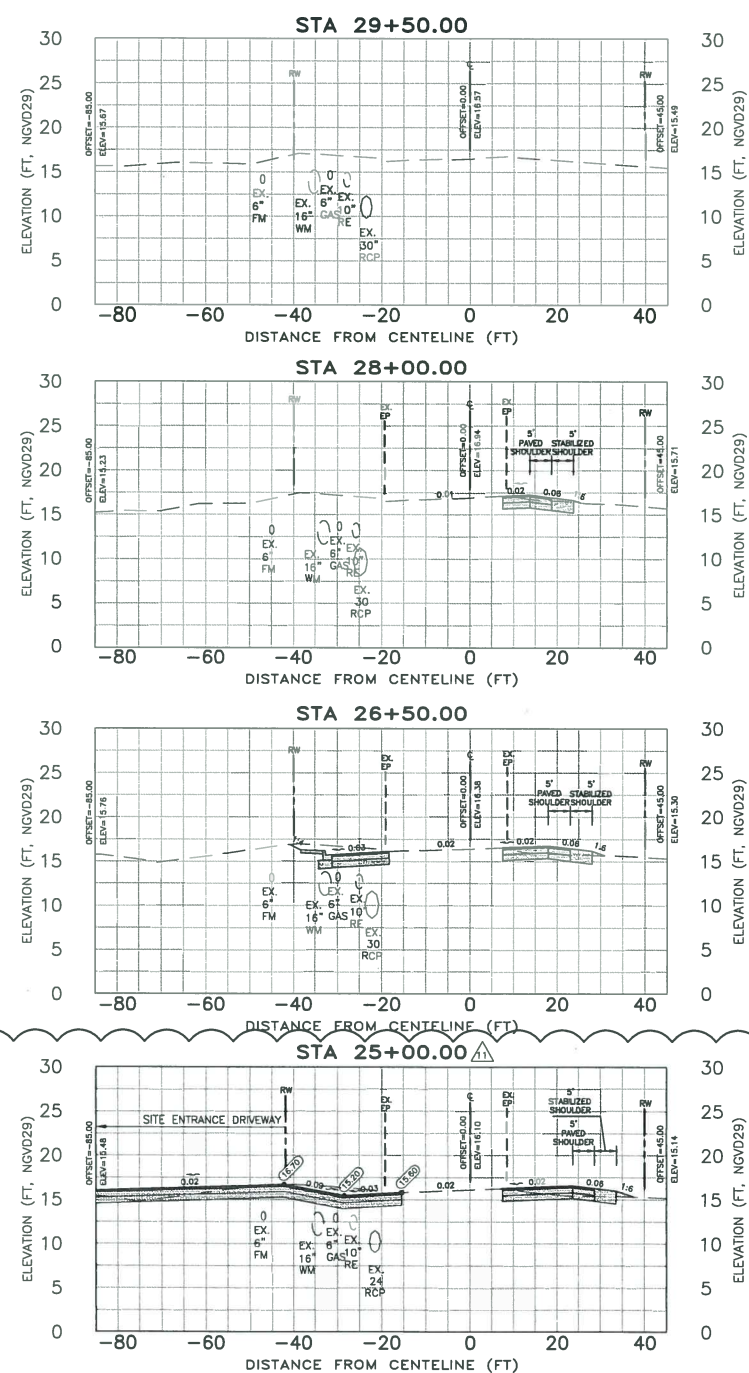
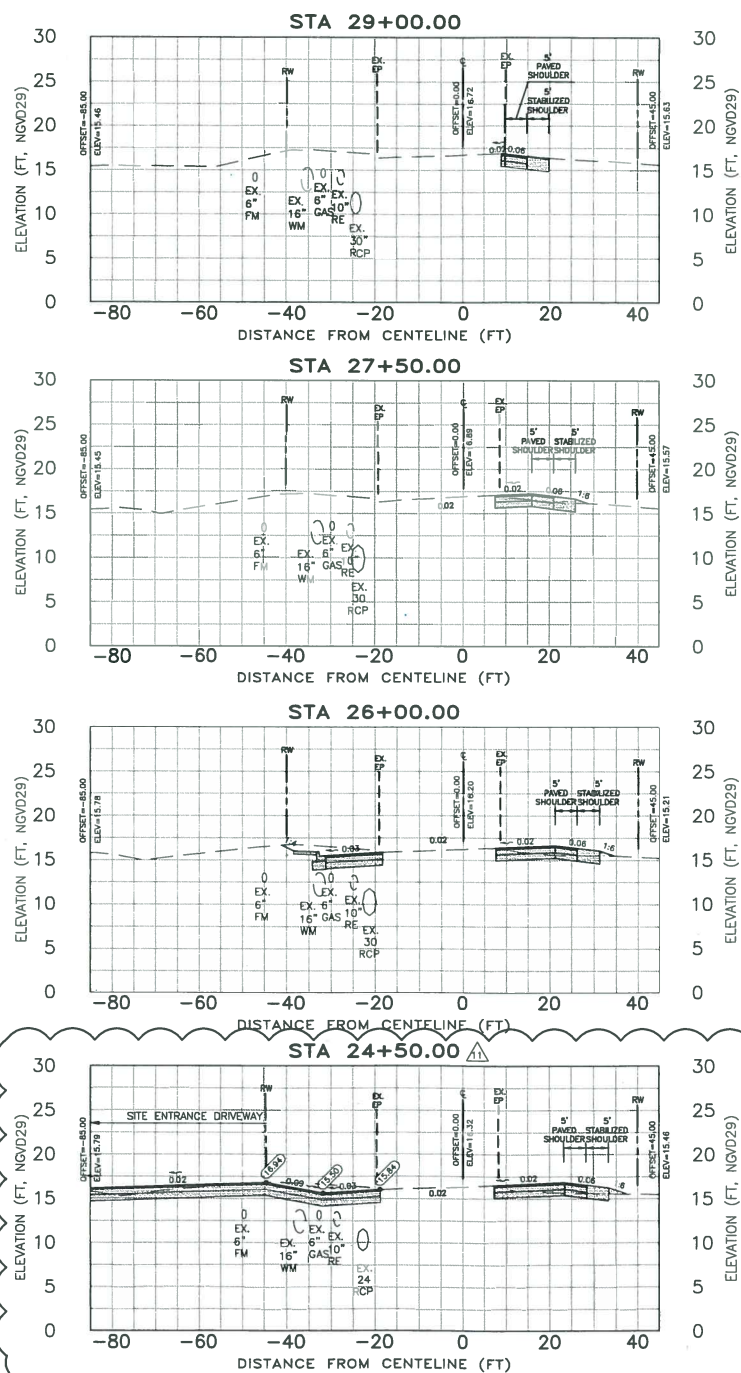
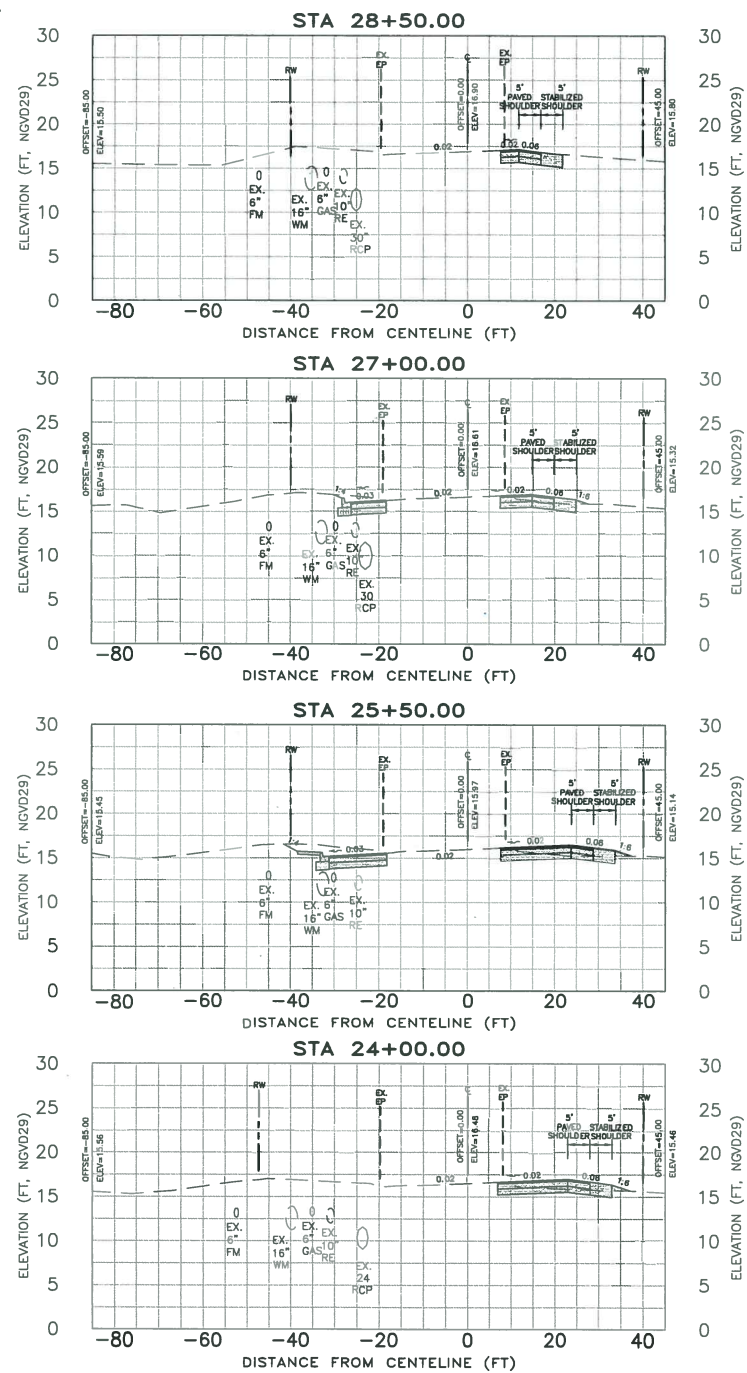
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BY	DATE	REVISIONS
MSL	02/28/18	REVISIONS PER FDOT COMMENTS
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ENGINEERING, INC.
8340 CONSUMER COURT
SARASOTA, FL 34240
ES #4334
PHONE: (941) 377-9178

PROJECT: TREVISIO GRAND APARTMENTS
SCALE: VERT 1" = 10'
HORIZ 1" = 20'
DATE: 04/10/17
CLIENT: TRI OF TREVISIO GRAND, LLC
TITLE: LAUREL RD. CROSS SECTIONS

APPROVED BY: MK
DRAWN BY: MK
JOB NO: TOWN001-12-CS.DWG
SHEET NO: 20A



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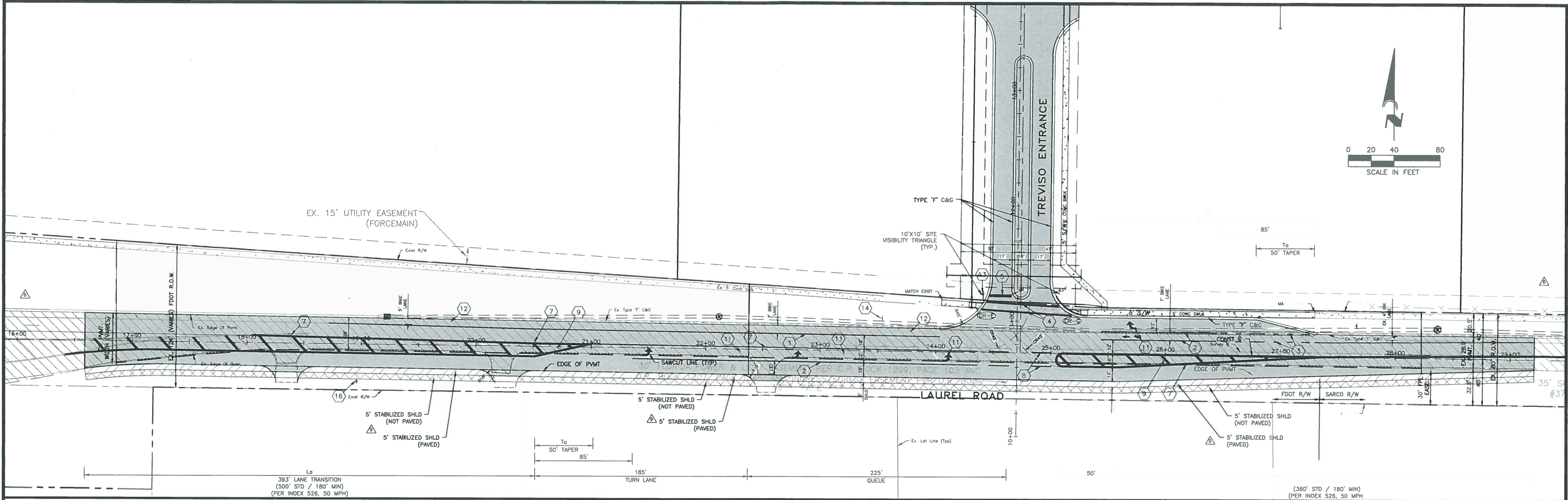
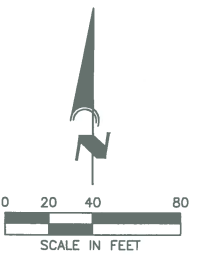
REVISIONS

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MSL	02/28/18	REVISIONS PER FDOT COMMENTS
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ENGINEERING, INC.
8340 CONSUMER COURT
SARASOTA, FL 34240
ES #4334
PHONE: (941) 377-9178

PROJ: TREVISS GRAD APARTMENTS
SCALE: VERT 1" = 10'
HORIZ 1" = 20'
APPROVED BY: D. SHAWN LEINS, P.E.
DATE: 04/10/17
FLORIDA CERTIFICATE NO. 41078
CLIENT: TRI OF TREVISS GRAD, LLC
TITLE: LAUREL RD. CROSS SECTIONS

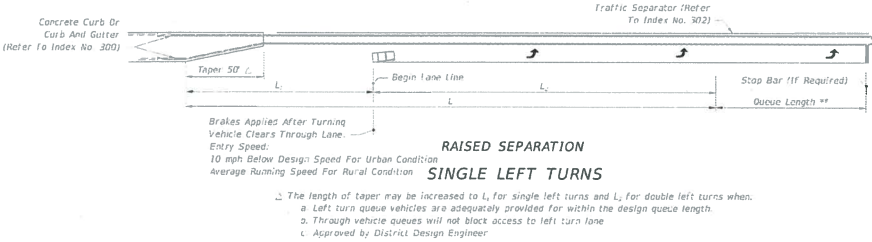
DRAWN BY: MK
DWG. NO: TOWN01-12-CS.DWG
JOB NO: TOWN0001
SHEET NO: 20B



SIGNS AND PAVEMENT MARKINGS:

- | | | | |
|-----------------------|-------------------------------|-------------------------------|-------------|
| 1 6" WHITE | 7 DOUBLE 6" YELLOW, W/Y/Y/RPM | 13 R1-1, STOP SIGN | 19 NOT USED |
| 2 6" WHITE, W/R/W/RPM | 8 6-10 SKIP, 6" YELLOW | 14 R2-4, SPEED LIMIT (45 MPH) | 20 NOT USED |
| 3 2-4 SKIP, 6" WHITE | 9 18" YELLOW, 30 LF | 15 NOT USED | 21 NOT USED |
| 4 12" WHITE | 10 10-30 SKIP, 6" YELLOW | 16 R4-7, KEEP RIGHT | 22 NOT USED |
| 5 24" WHITE | 11 DIRECTIONAL ARROW | 17 NOT USED | 23 NOT USED |
| 6 6" YELLOW | 12 BICYCLE MARKING | 18 NOT USED | 24 NOT USED |

TURN LANES - CURBED AND UNCURBED MEDIANS									
Design Speed (mph)	Entry Speed (mph)	Clearance Distance L ₁	URBAN CONDITIONS			RURAL CONDITIONS			
			Brake To Stop Distance L ₁	Total Decel. Distance L ₂	Clearance Distance L ₃	Brake To Stop Distance L ₁	Total Decel. Distance L ₂	Clearance Distance L ₃	
35	25	70'	75'	145'	110'	---	---	---	---
40	30	80'	75'	155'	120'	---	---	---	---
45	35	85'	100'	185'	135'	---	---	---	---
50	40-44	105'	135'	240'	160'	105'	290'	160'	---
55	48	125'	---	---	---	225'	350'	195'	---
60	52	145'	---	---	---	260'	405'	230'	---
65	55	170'	---	---	---	290'	460'	270'	---



LEFT TURN LANE DETAIL
FDOT INDEX #301
N.T.S.

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DATE: 04/10/17	CLIENT: TRI OF TREVISO GRAND, LLC
TITLE: LAUREL RD. SIGNING AND MARKING PLAN	SHEET NO: 21