

CITY OF LAFAYETTE

QUANDT ROAD PATHWAY PROJECT

PROJECT NUMBER 014-9704

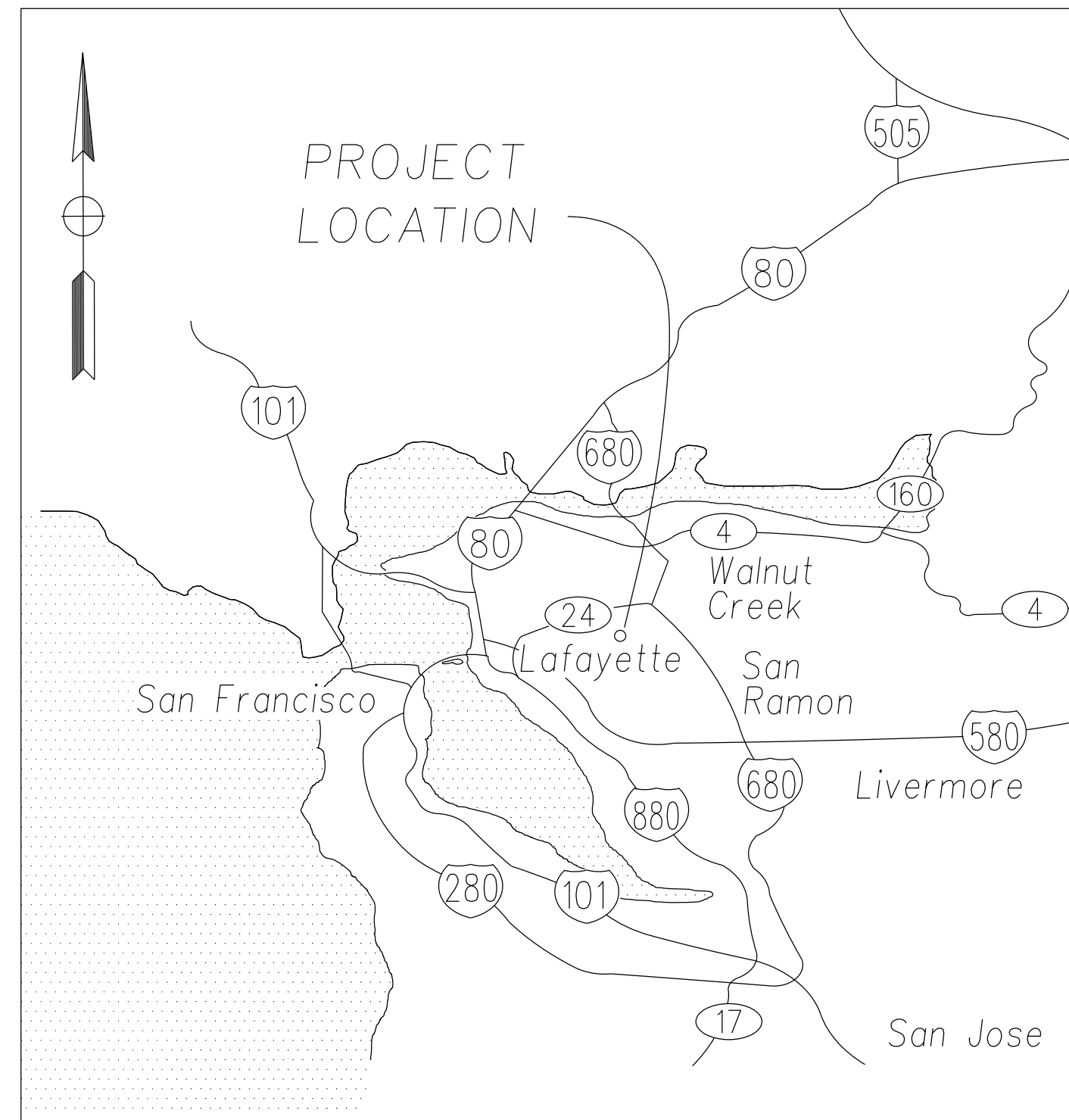
GENERAL NOTES:

- UTILITY INFORMATION AND OBSTRUCTIONS SHOWN ON THE PROJECT PLANS AND PROVIDED IN THE SPECIFICATION ARE ONLY INFORMATIONAL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES WITHIN THE WORK AREA PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A.) AT (800) 227-2600 A MINIMUM OF TWO WORKING DAYS IN ADVANCE OF ANY EXCAVATION. EXCAVATION SHALL NOT BEGIN UNTIL UNDERGROUND UTILITIES HAVE BEEN LOCATED.
- THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE AGENCIES PRIOR TO THE START OF ANY WORK WHICH MAY AFFECT THEIR FACILITIES. THE FOLLOWING UTILITIES AND AGENCIES ARE KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS:

CENTRAL CONTRA COSTA SANITARY DISTRICT	(925) 228-9500
EAST BAY MUNICIPAL UTILITY DISTRICT (WATER)	(510) 287-0834
AT&T (TELEPHONE)	(415) 542-9000
PACIFIC GAS AND ELECTRIC (GAS)	(510) 784-3211
PACIFIC GAS AND ELECTRIC (ELECTRIC)	(510) 784-3236
CONSOLIDATED FIRE PROTECTION DISTRICT	(925) 930-5531
COMCAST (CABLE TELEVISION)	(925) 349-3300
- THE CONTRACTOR SHALL INSPECT THE PROJECT SITE PRIOR TO SUBMITTING A BID IN ORDER TO OBSERVE AND DETERMINE THE EXISTING SITE CONDITIONS.
- TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY. ALL TRAFFIC CONTROL AND DEVICES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES" USED BY THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION.
- THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT. THESE PLANS DO NOT INCLUDE COMPONENTS NECESSARY FOR CONSTRUCTION SAFETY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE FOR THE SAFETY OF ALL PERSONS AND PROPERTY DURING THE COURSE OF THE PROJECT.
- THE CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS OF CAL/OSHA. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- THE CONTRACTOR SHALL PROVIDE FOR CONTINUOUS INGRESS AND EGRESS TO ALL PUBLIC AND PRIVATE PROPERTIES ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE SITE OR THE SURROUNDING AREA AS A RESULT OF THE CONTRACTOR'S WORK OR OPERATIONS. EXISTING CURB, GUTTER AND ANY OTHER IMPROVEMENTS THAT ARE DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL LOCATE, REFERENCE, AND SET SUFFICIENT MARKS FOR ALL CITY OWNED AND NON-CITY OWNED EXISTING MANHOLE COVERS, VALVE COVERS, SURVEY MONUMENTS, IRON PIPES, RAILROAD SPIKES, PRIOR TO STARTING ANY WORK IN THE PAVING AREA WITHIN THE PROJECT LIMITS.
- UNLESS DRIVEWAY, SIDEWALK OR OTHER CONFORM WORK IS SHOWN, CONTRACTOR SHALL PROTECT ADJACENT DRIVEWAY, SIDEWALK OR OTHER IMPROVEMENTS IN PLACE WHEN DOING REMOVAL AND REPLACEMENT.

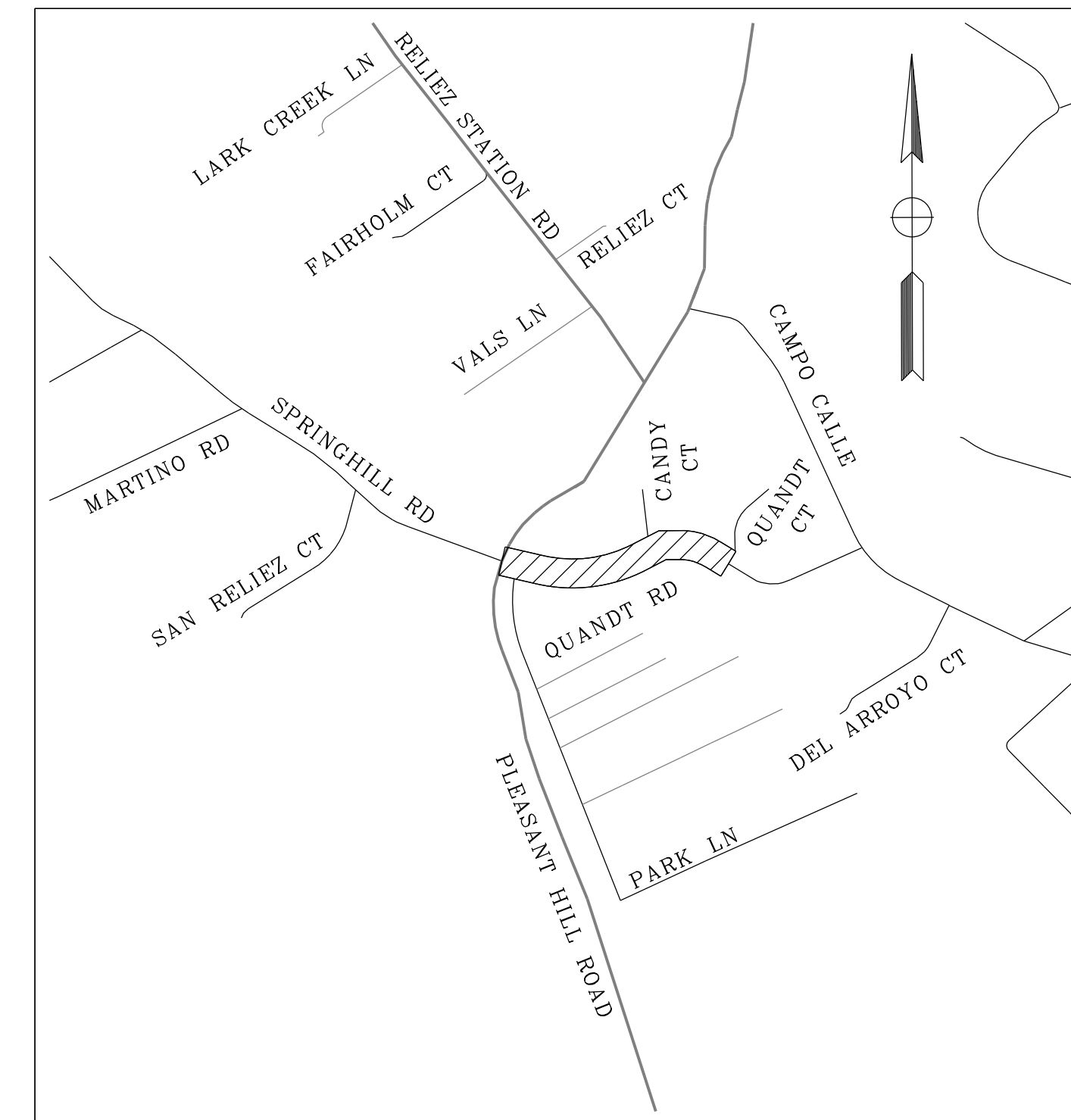
ABBREVIATIONS:

AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
ADJ	ADJUST
BC	BEGIN CURVE
BVC	BEGIN VERTICAL CURVE
BW	BACK OF WALK
CL	CENTER LINE
CB	CATCH BASIN
CMP	CORRUGATED METAL PIPE
(D),DES	DESIGN
D/W,DWY	DRIVEWAY
DI	DRAIN INLET
EC	END CURVE
ELEV	ELEVATION
EP	EDGE OF PAVEMENT
EVC	END VERTICAL CURVE
(E),EX,EXIST	EXISTING
F/C,FC	FACE OF CURB
FG	FINISH GRADE
FL	FLOWLINE
G	GAS
GB	GRADE BREAK
OR	STORM DRAIN INLET GRATE
(H),HORIZ	HORIZONTAL
INV	INVERT
IP	IRON PIPE
IRR	IRRIGATION
JP	JOINT POLE
LF	LINEAR FEET
LIP	LIP OF GUTTER
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MON	MONUMENT
OH	OVERHEAD
PCC	POINT OF COMPOUND CURVE
PCVC	POINT OF CURVATURE VERTICAL CURVE
PIVC	POINT OF INTERSECTION VERTICAL CURVE
PRC	POINT OF REVERSE CURVE
PVCP	POLYVINYLCHLORIDE PIPE
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
RT	RIGHT
S	SLOPE
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SS	SANITARY SEWER
SSMH	SANITARY SEWER MANHOLE
STA	STATION
STD	STANDARD
STD	STANDARDS
TYP	TYPICAL
T/C, TC	TOP OF CURB
(V), VERT	VERTICAL
VCP	VITRIFIED CLAY PIPE
W	WATER
WM	WATER METER
WV	WATER VALVE



VICINITY MAP

NTS



LOCATION MAP AND
CONSTRUCTION AREA SIGNS

NTS

APPLICABLE STANDARD PLANS

INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

CONTRA COSTA COUNTY STANDARD DETAILS (LATEST EDITION)

CA71	MEDIAN, CURB AND HMA DIKE DETAILS
CA72	DRIVEWAY RAMP DETAILS
CA73	CONCRETE VALLEY GUTTER DETAILS
CA74	DOWELING DETAILS FOR CURB AND SIDEWALK
CA90	MAILBOX DETAILS
CD11	TYPE A,B,&C INLET FRAMES AND GRATES
CD20	TYPE "A" INLET
CD22	TYPE "C" INLET
CD30	PRECAST MANHOLE, TYPE I BASE, FRAME AND COVER

CALTRANS STANDARD PLANS (DATED 2010)

A20 A,B,D	PAVEMENT MARKERS AND TRAFFIC LINES, TYPICAL DETAILS
A24 D	PAVEMENT MARKINGS, ARROWS, SYMBOLS, NUMERALS, WORDS AND CROSSWALKS
RSP A88A	CURB RAMP DETAILS
ES-7A	ELECTRICAL SYSTEMS (SIGNAL LIGHTING STANDARD, TYPE TS AND PEDESTRIAN PUSH BUTTON POST)
ES-5A,B	ELECTRICAL SYSTEMS (DETECTORS)
ES-5C	ELECTRICAL SYSTEMS (DETECTOR, PEDESTRIAN PUSH BUTTON AND SIGNS)

CONSTRUCTION AREA SIGNS:

SYMBOL	DESCRIPTION	SIZE	QUANTITY
G 20-2	"END ROAD WORK"	42"X18"	2
W 20-1	"ROAD WORK AHEAD"	36"X36"	2
C-FI	PROJECT IDENTIFICATION AND FUNDING SIGN	48"X36"	2

SHEET INDEX:

NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTIONS
3	CONSTRUCTION DETAILS
4	DEMOLITION PLAN
5-6	PLAN AND PROFILE
7	CROSS SECTIONS

DATE	MARK	REVISION	INIT.

Designed by:	JML
Drawn by:	JML
Checked by:	JML
Reviewed by:	TC
Date:	5-1-15

SIGN: DATE: 5-15-15



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REVIEWED BY:
CITY OF LAFAYETTE

Tony Coe, Engineering Services Manager
5-1-15 Date

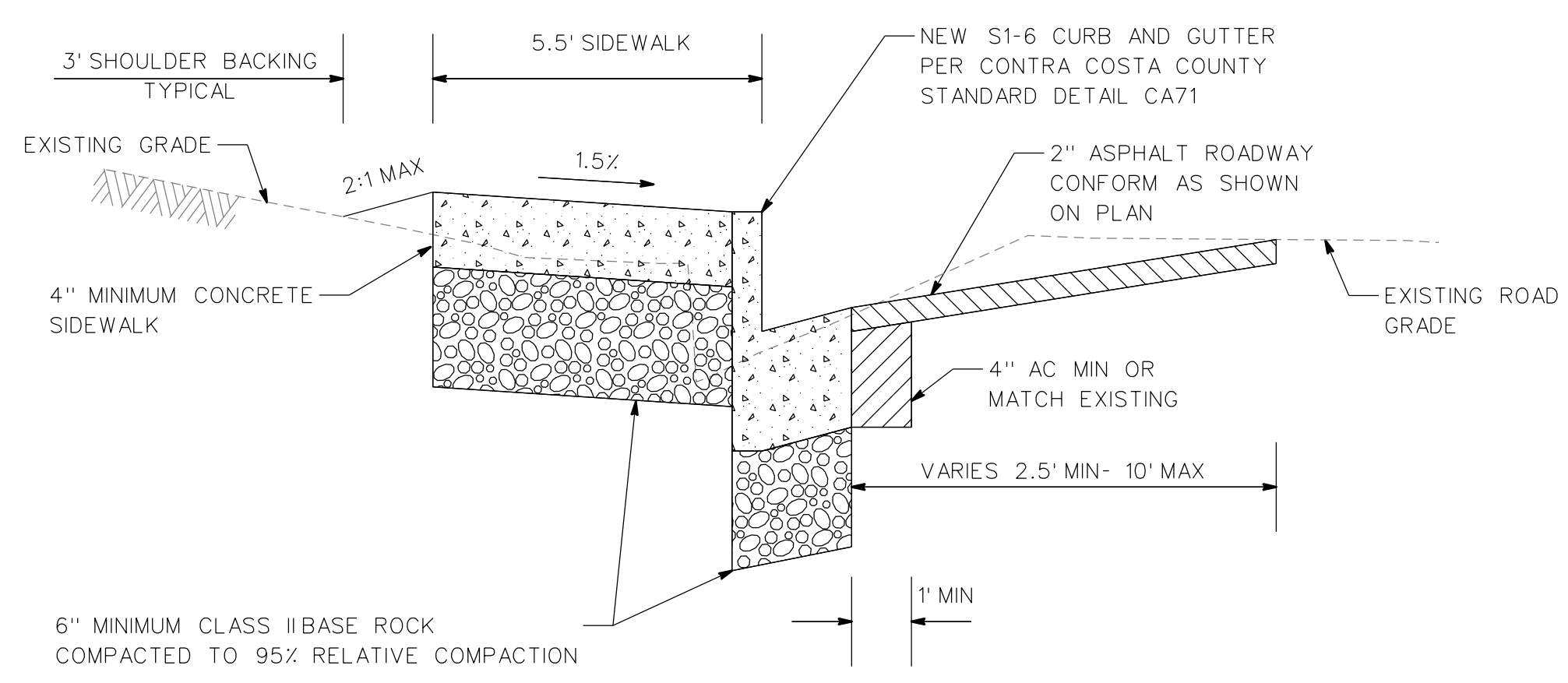
CITY OF LAFAYETTE
PROJECT NO. 014-9704

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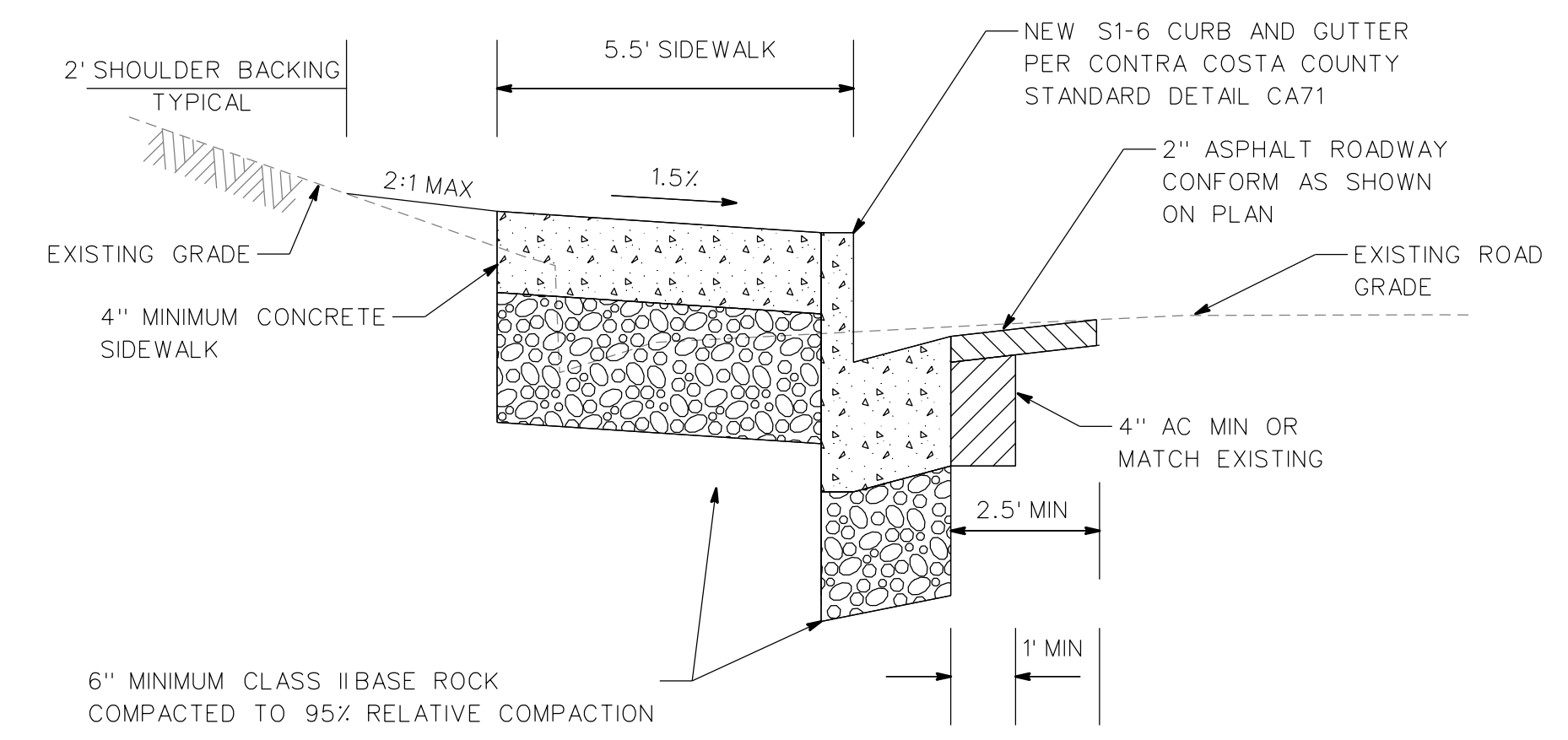
CONTRA COSTA COUNTY CALIFORNIA

TITLE SHEET AND
CONSTRUCTION AREA SIGNS

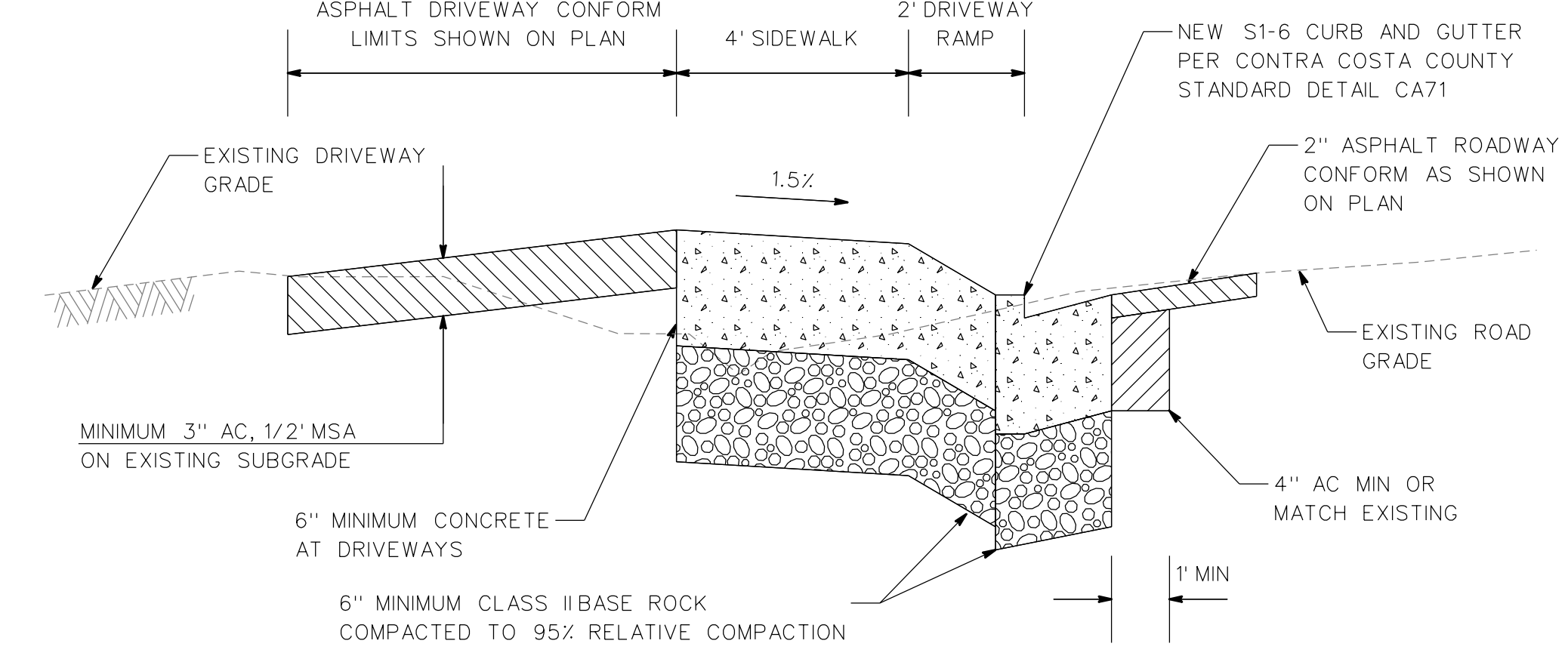
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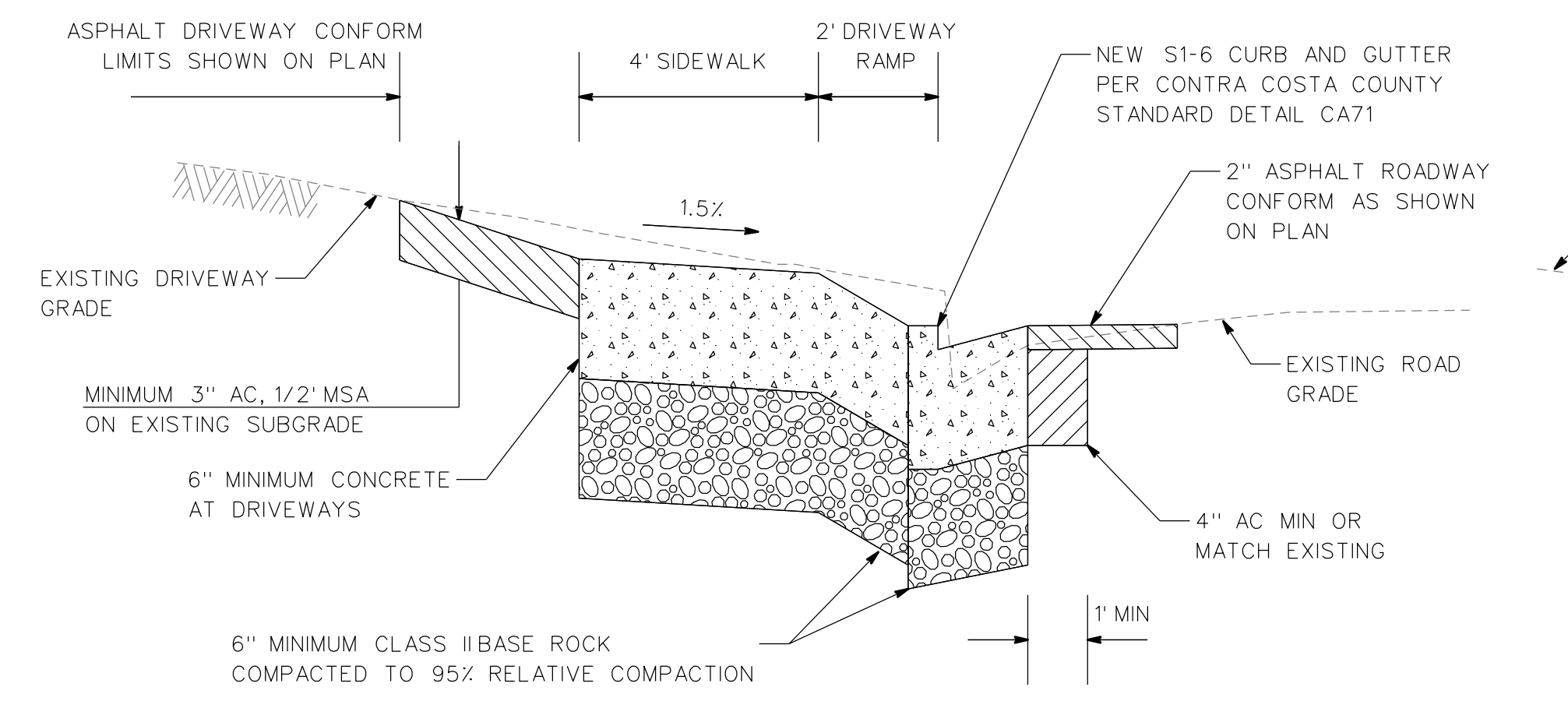
A
2 TYPICAL SECTION
STA 10+60 TO 12+80



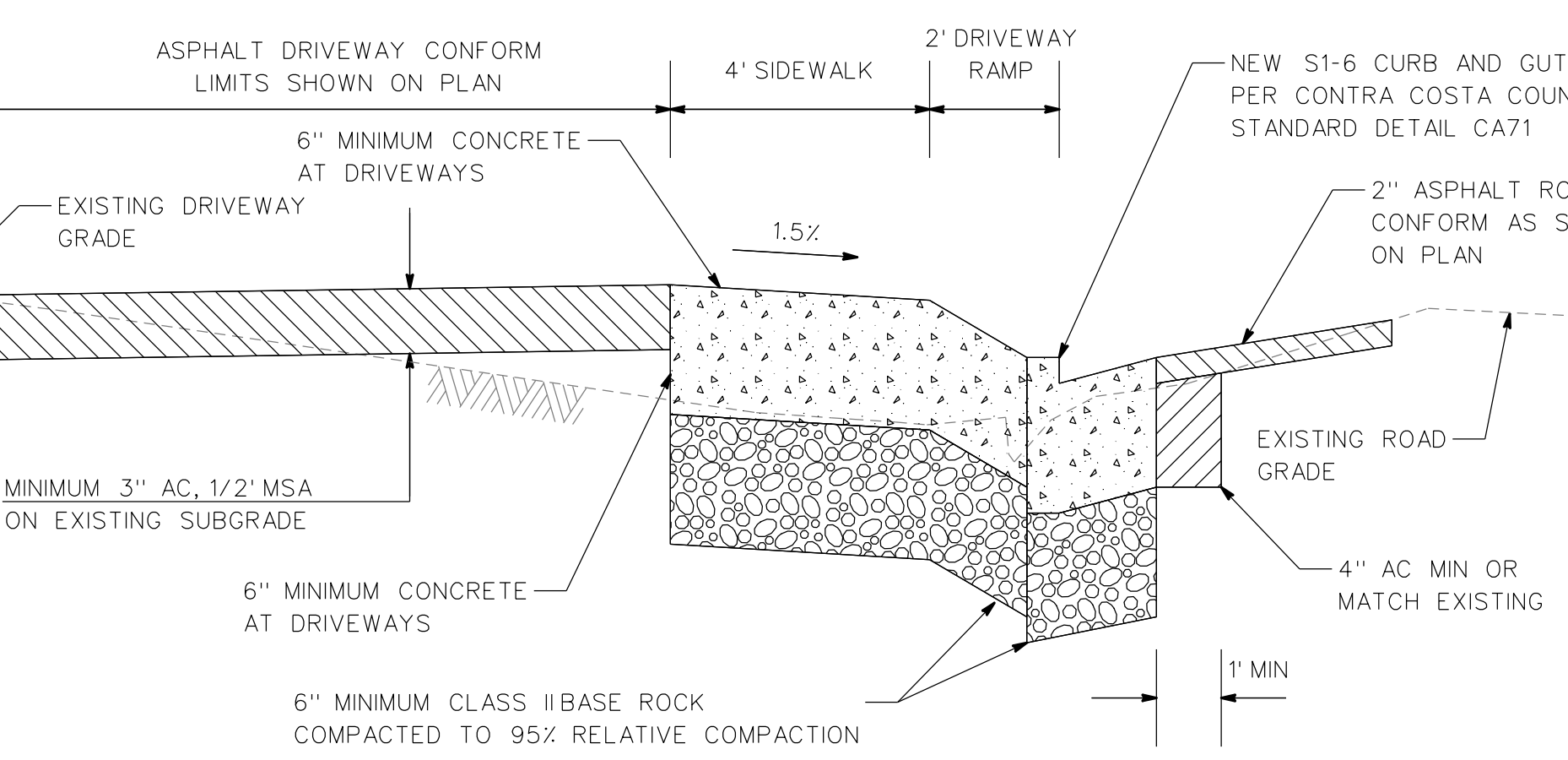
B
2 TYPICAL SECTION
STA 13+35 TO 14+95



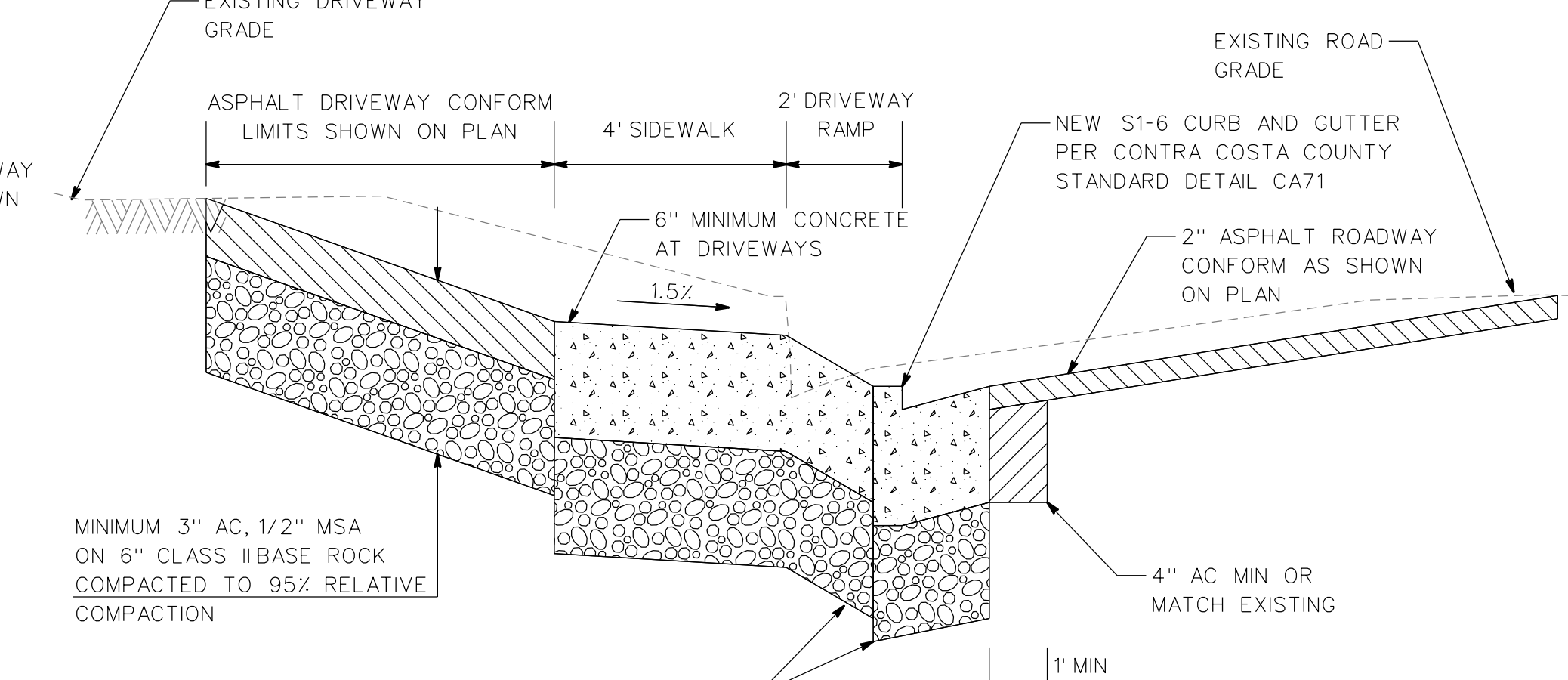
1
2 DRIVEWAY TO 3266 QUANDT ROAD
STA 10+70



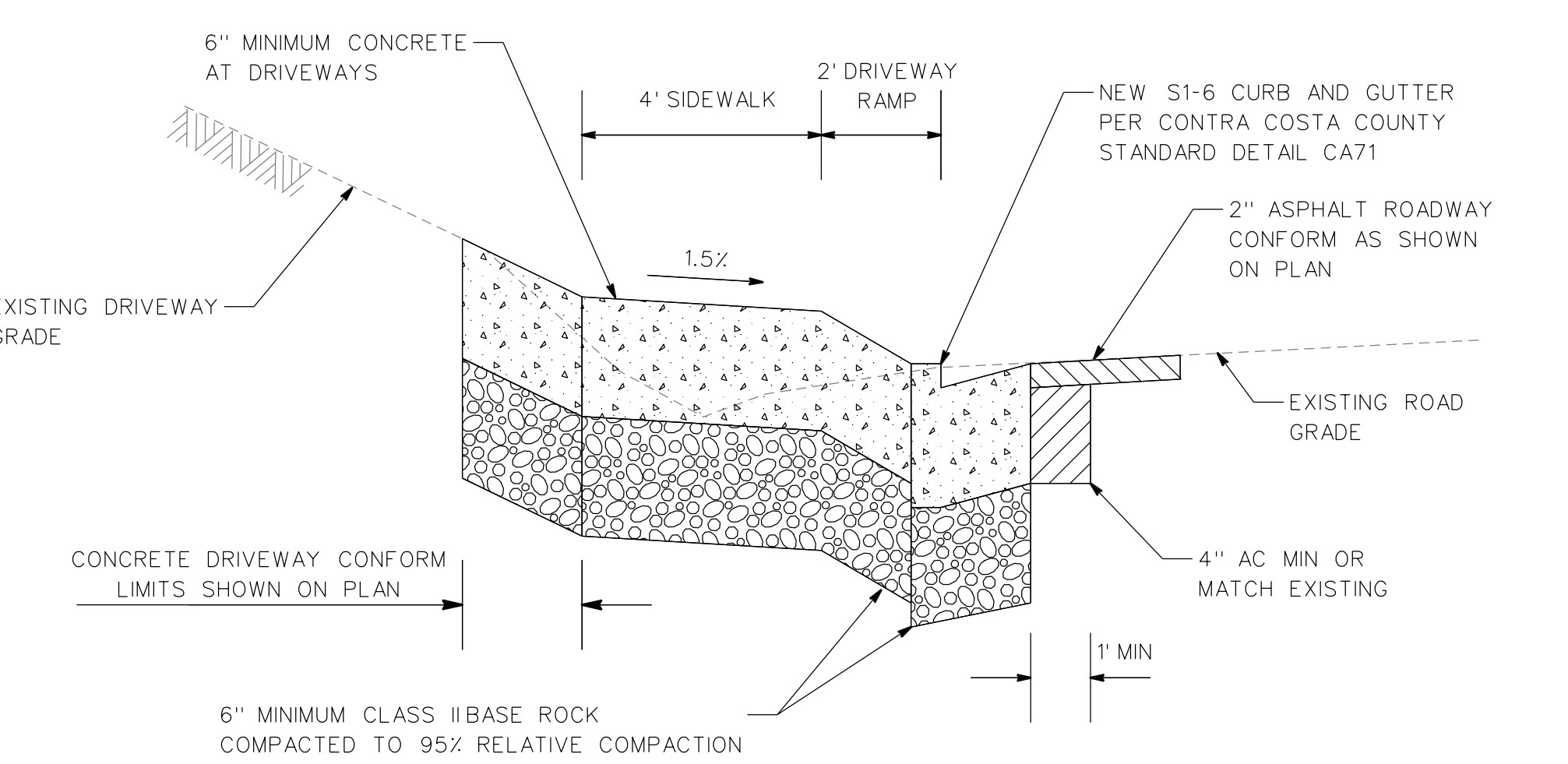
2
2 DRIVEWAY TO 3266 QUANDT ROAD
STA 11+60



3
2 DRIVEWAY TO 3266 QUANDT ROAD
STA 12+00



4
2 DRIVEWAY TO 3262 QUANDT ROAD
STA 12+60

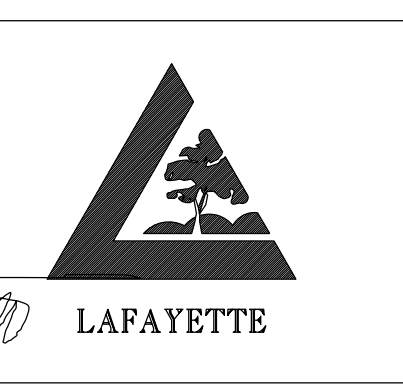


5
2 DRIVEWAY TO 1291 QUANDT COURT
STA 14+20

DATE	MARK	REVISION	INIT.

Designed by: JML
 Drawn by: JML
 Checked by: JML
 Reviewed by: TC
 Date: 5-15-15

SIGN: *[Signature]*
 DATE: 5-15-15

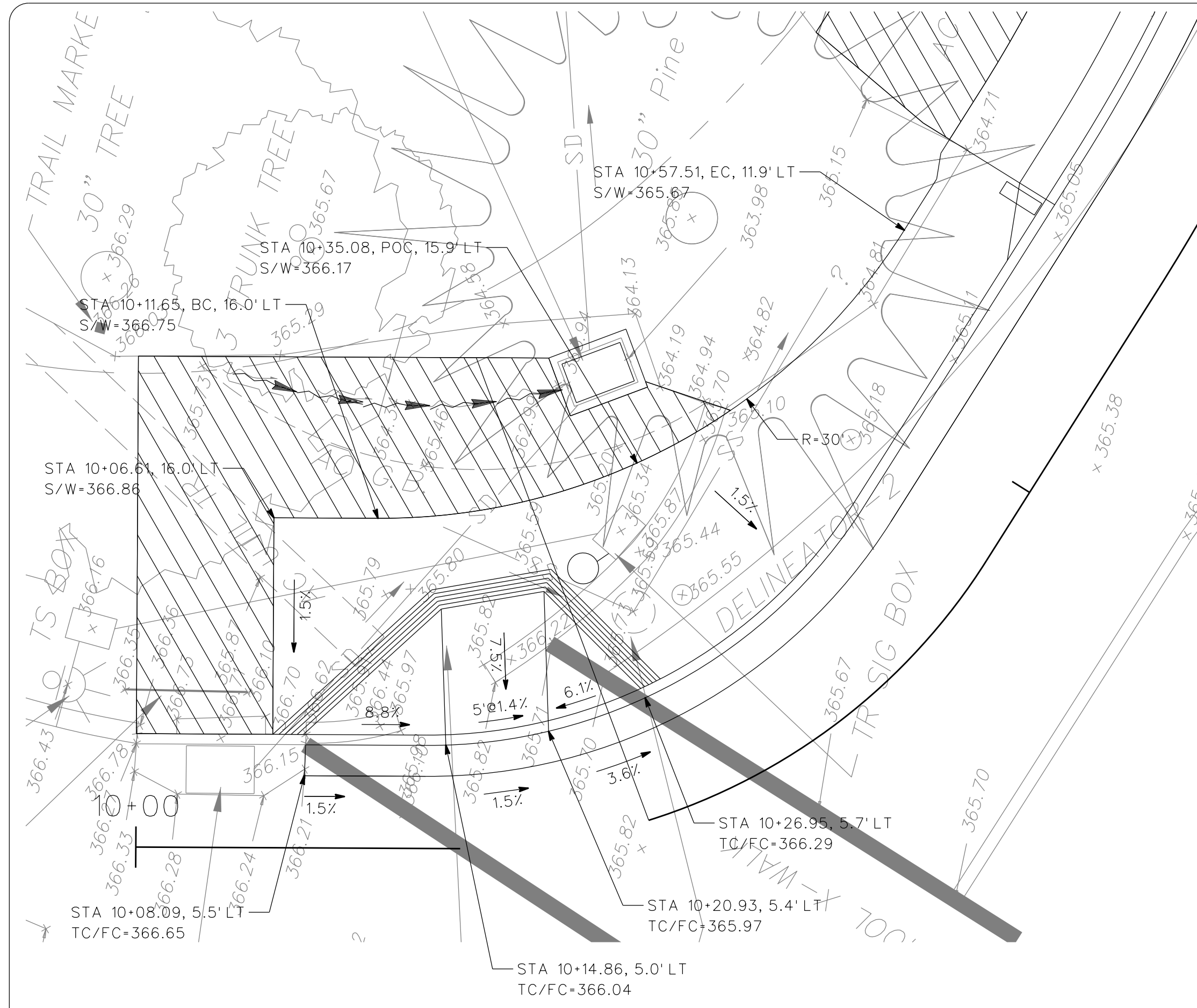


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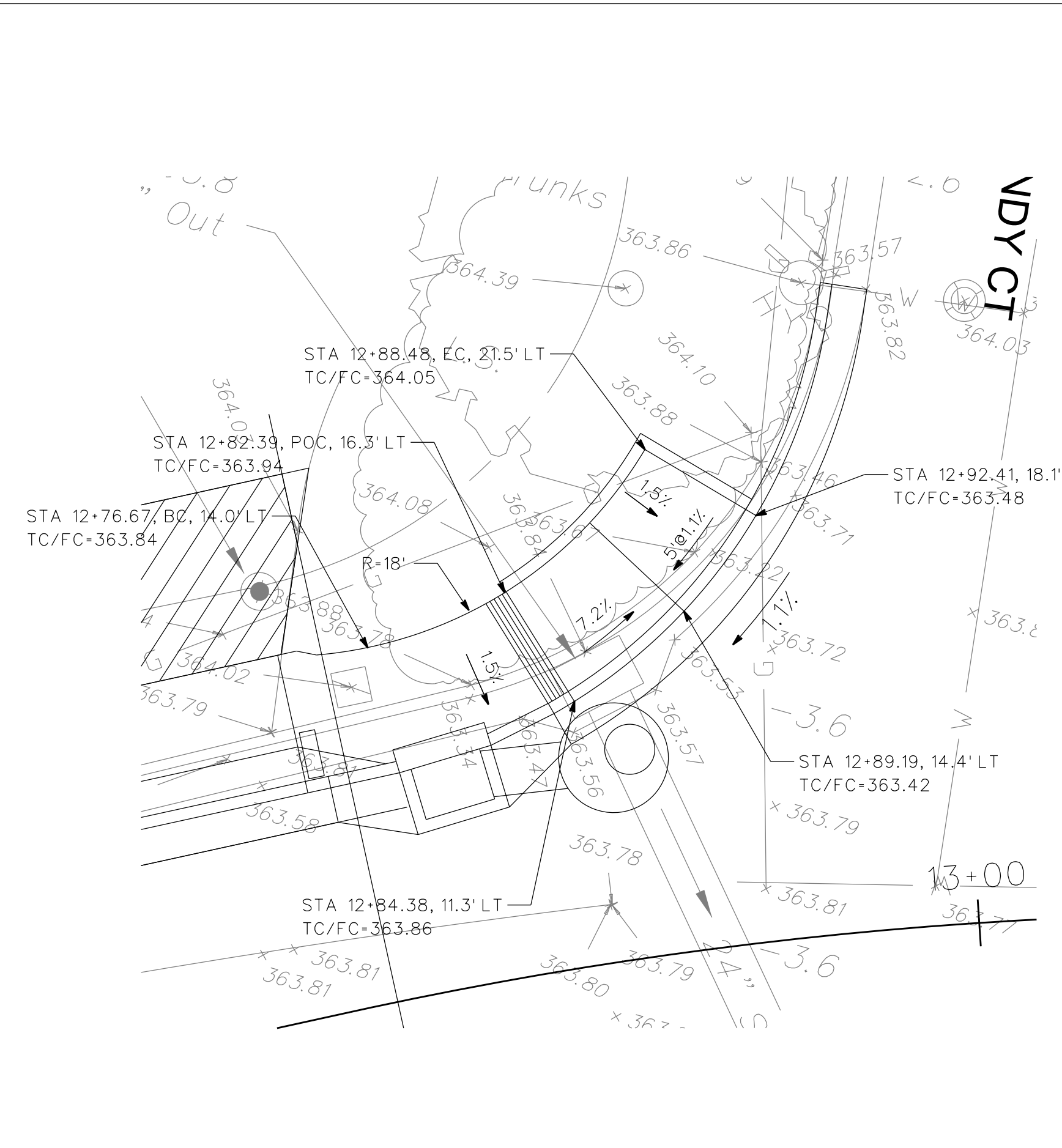
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[Signature]
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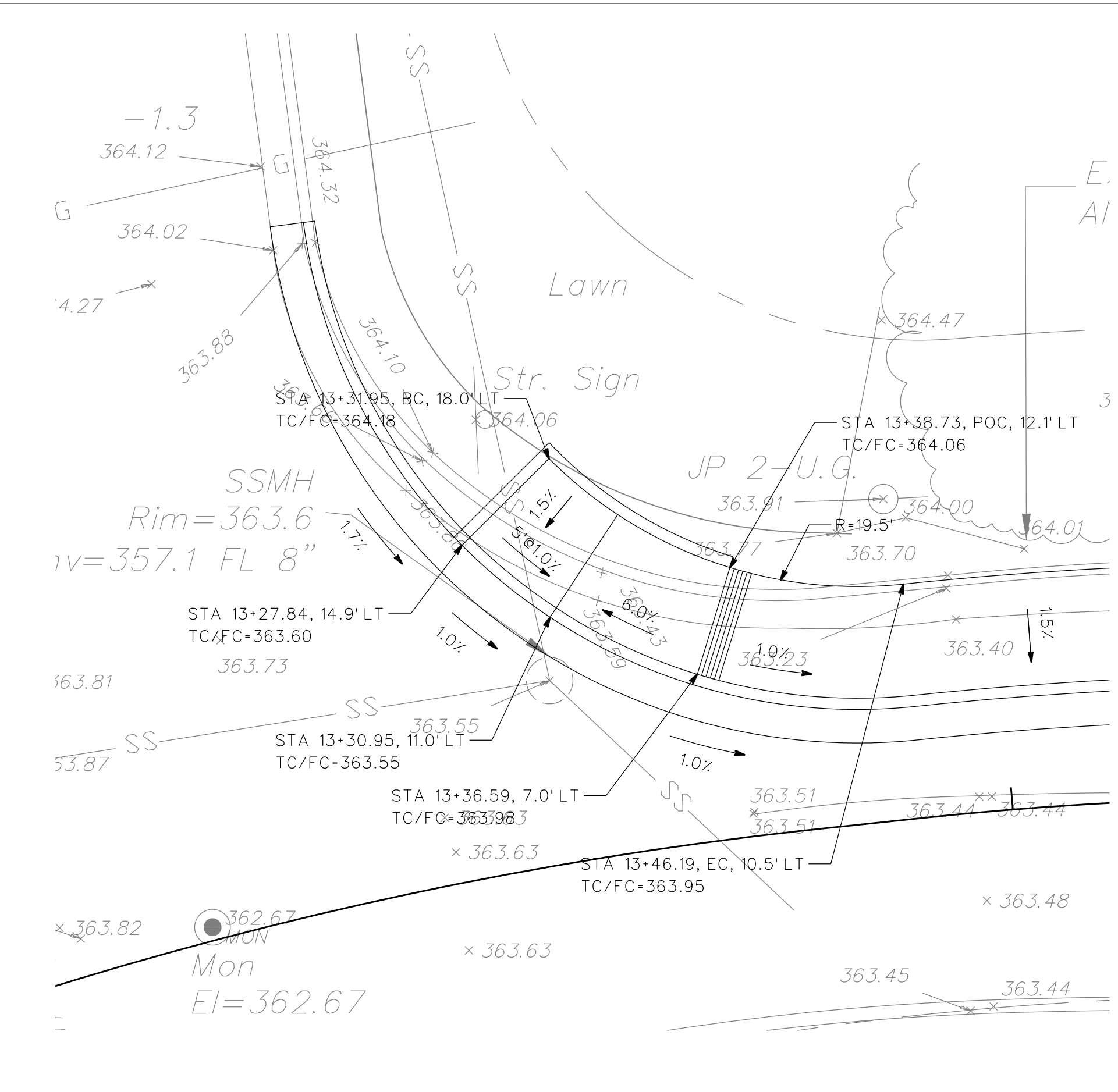
TYPICAL SECTIONS
 SCALE: NTS
 SHEET 2 of 7



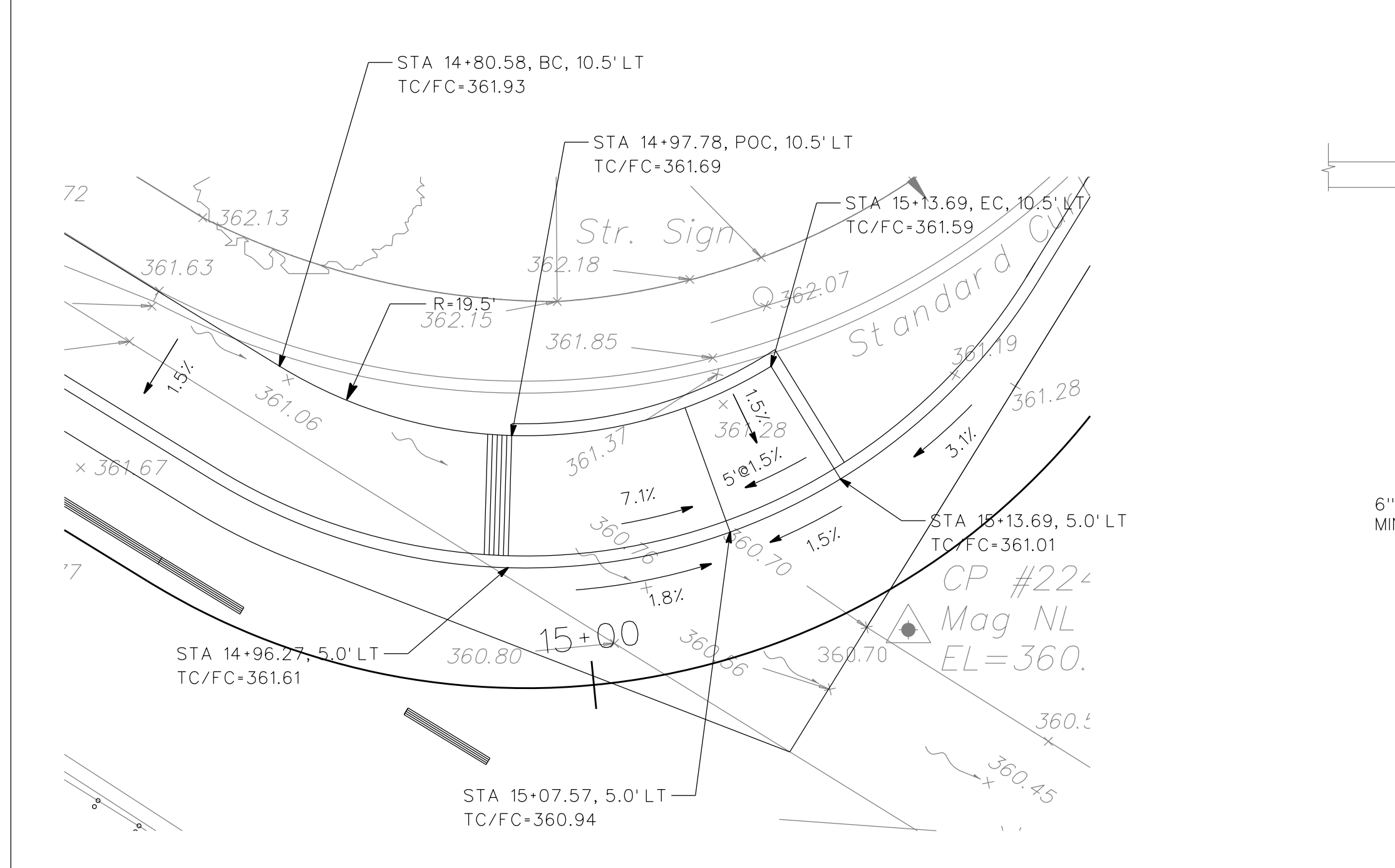
1 CURB RAMP #1
3 PLEASANT HILL ROAD AT QUANDT ROAD



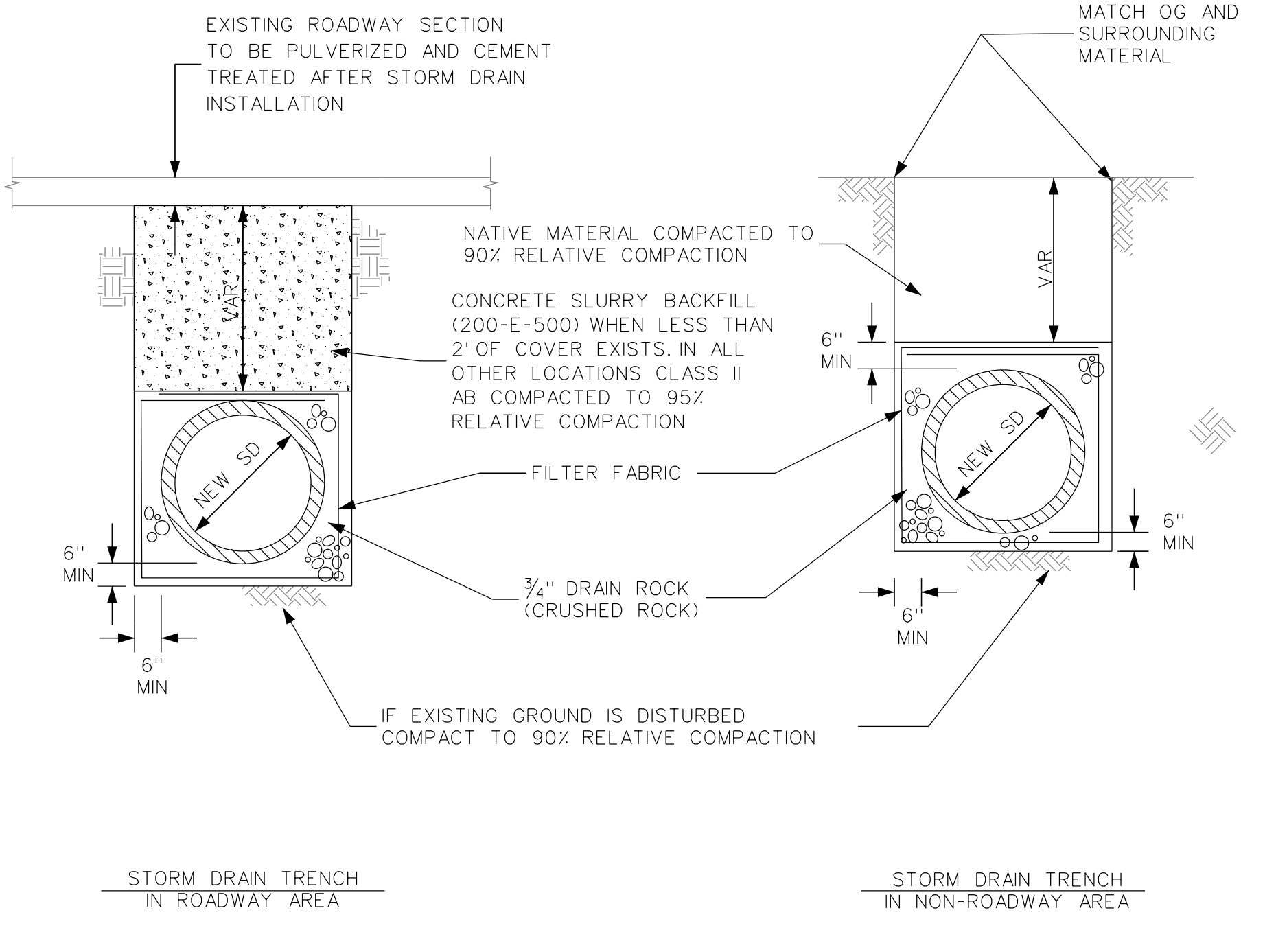
2 CURB RAMP #2
3 NW CORNER OF QUANDT RD AND CANDY CT



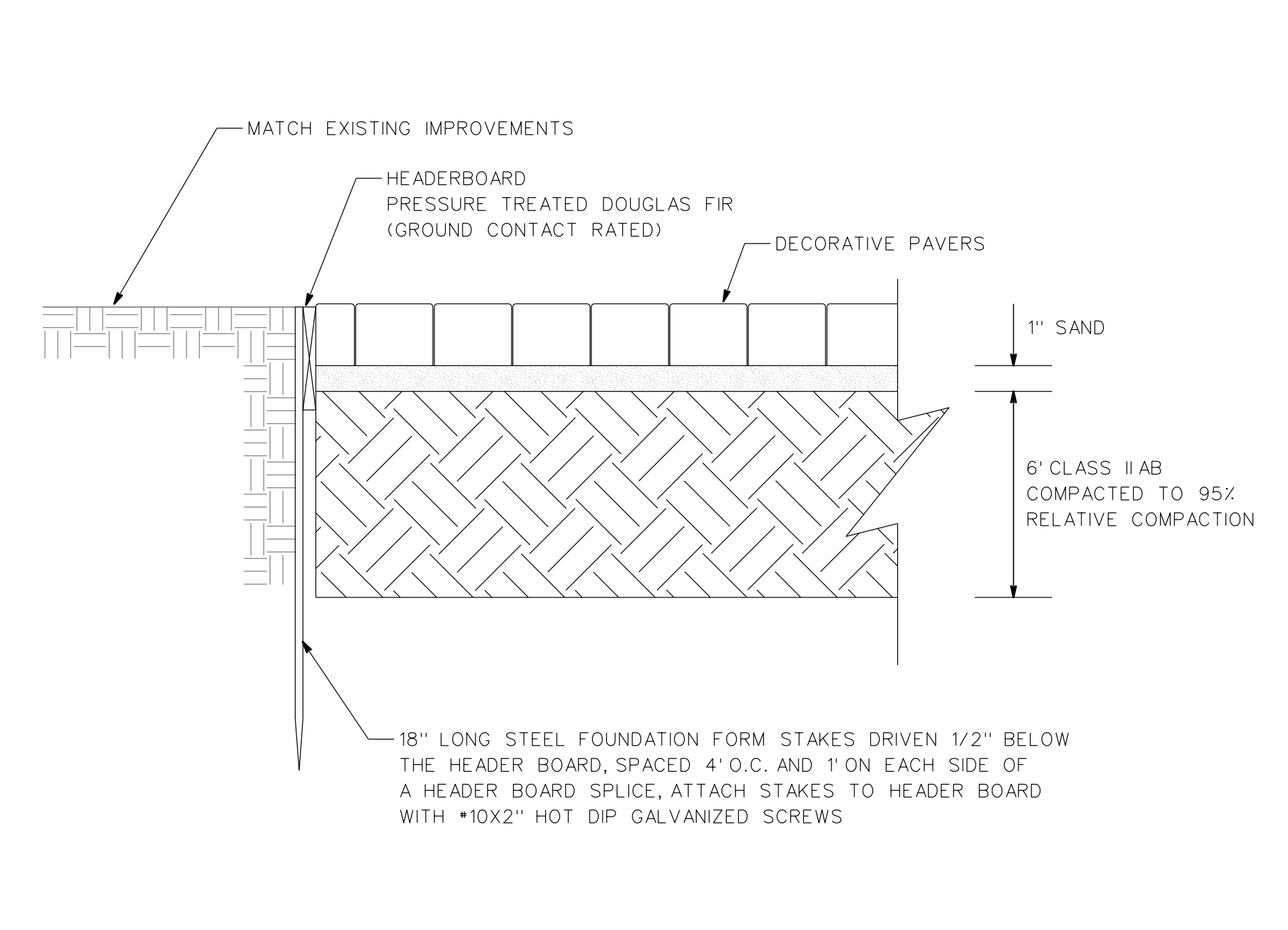
3 CURB RAMP #3
3 NE CORNER OF QUANDT RD AND CANDY CT



4 CURB RAMP #4
3 NW CORNER OF QUANDT RD AND QUANDT CT



5 STORM DRAIN TRENCH DETAILS
3 NTS



6 TYPICAL DECORATIVE PAVER DETAIL
3 NTS

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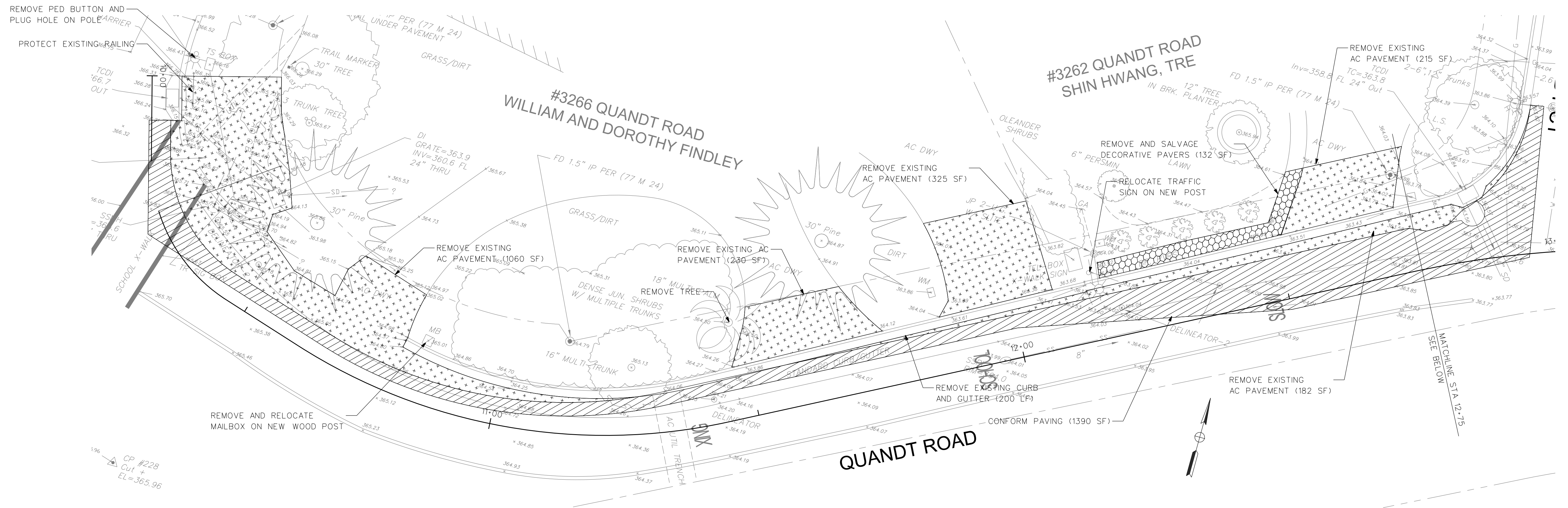
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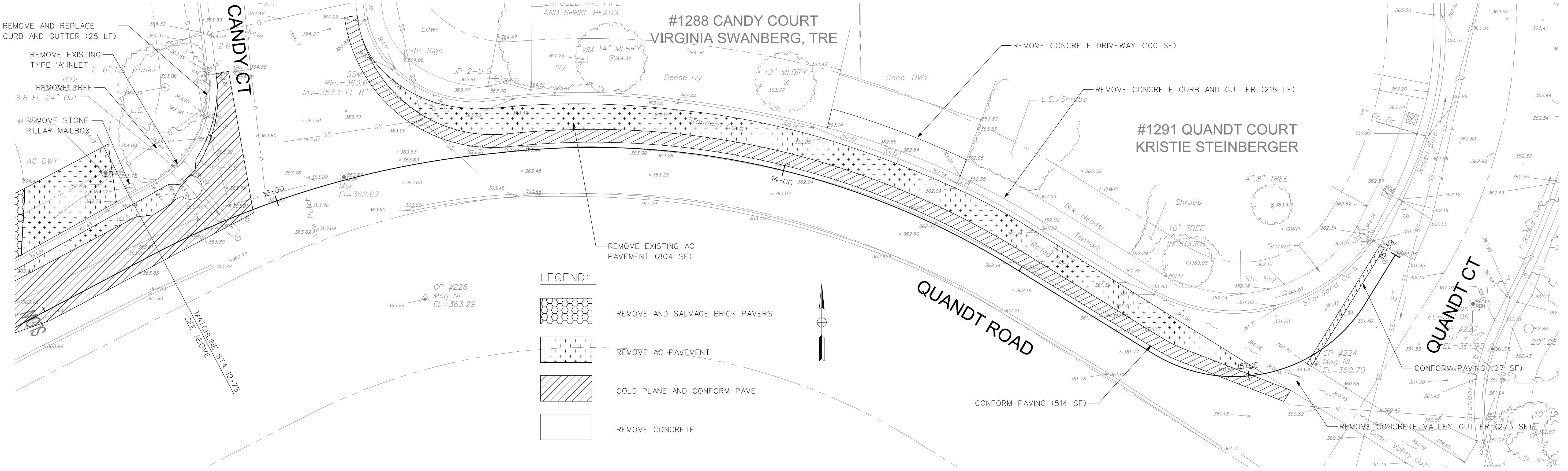
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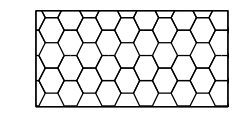
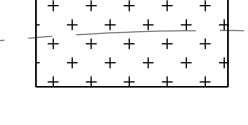
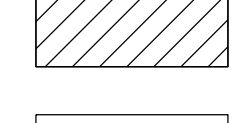

CONSTRUCTION DETAILS
 SCALE: NTS SHEET 3 of 7



NOTE: CONTRACTOR SHALL CLEAR AND GRUB TO THE LIMITS OF PATHWAY AND ASSOCIATED SHOULDER BACKING AND CONFORMS




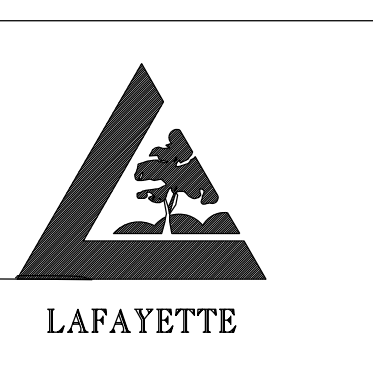
LEGEND:

-  REMOVE AND SALVAGE BRICK PAVERS
-  REMOVE AC PAVEMENT
-  COLD PLANE AND CONFORM PAVE
-  REMOVE CONCRETE


DATE	MARK	REVISION	INIT.

Designed by: JML
 Drawn by: JML
 Checked by: JML
 Reviewed by: T.C.
 Date: 5-15-15

PROFESSIONAL ENGINEER
 JOHN W. LUTTROPP
 No. 55094
 Exp. 6/30/16
 CIVIL
 STATE OF CALIFORNIA
 SIGN:  DATE: 5-15-15

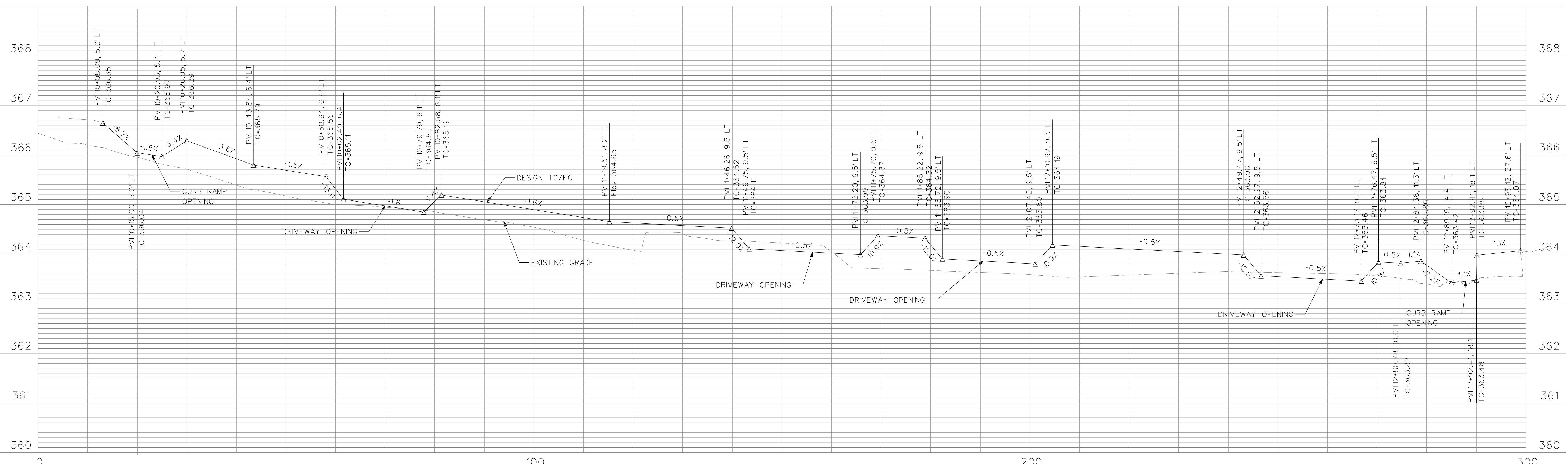
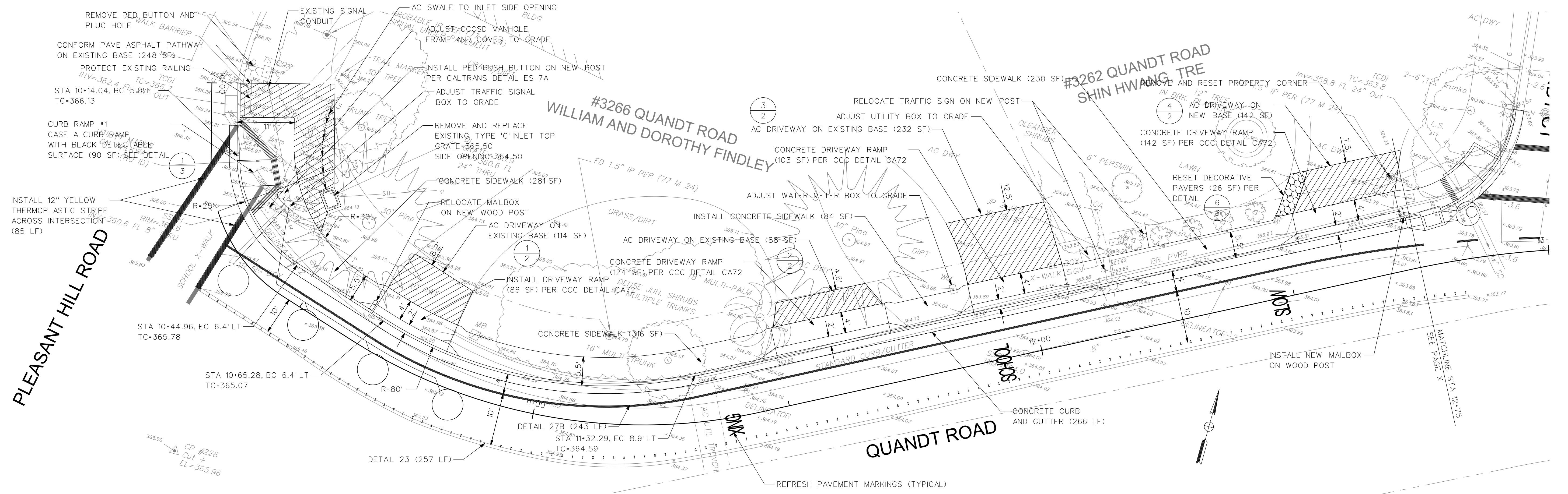


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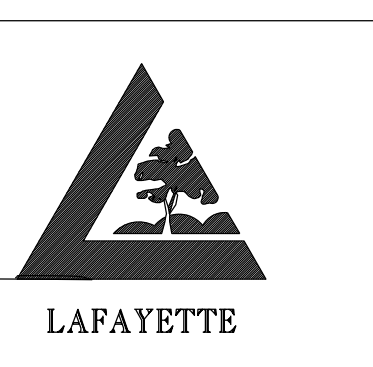
DEMOLITION PLAN
 SCALE: H:1"=10' V:1"=1'
 SHEET 4 of 7



DATE	MARK	REVISION	INIT.

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SIGN:
 DATE: 5-15-15



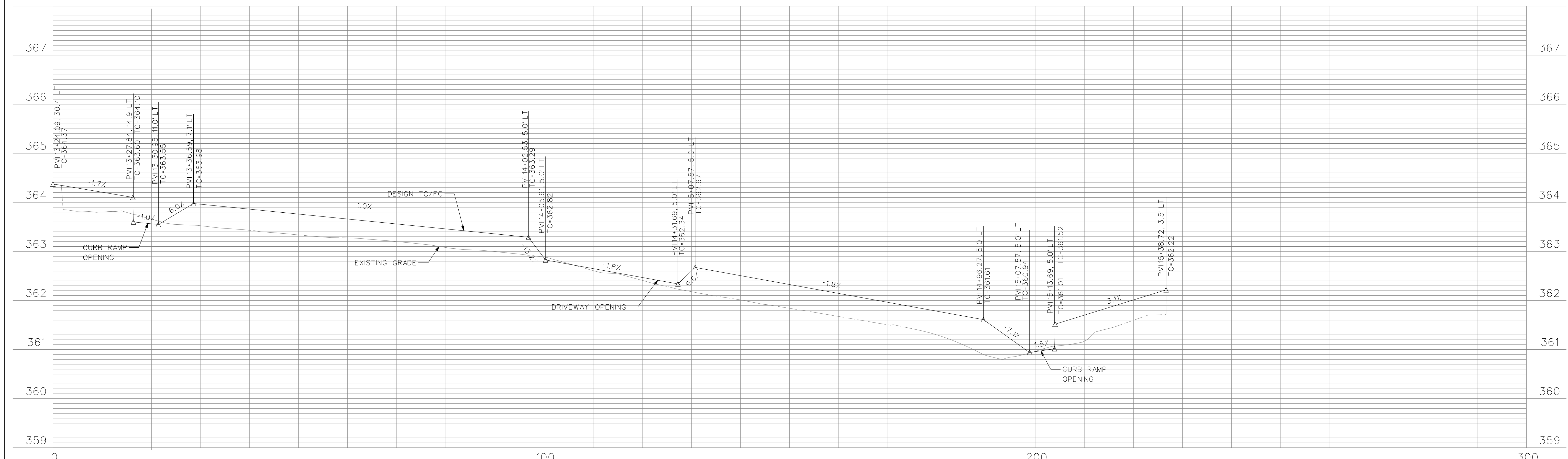
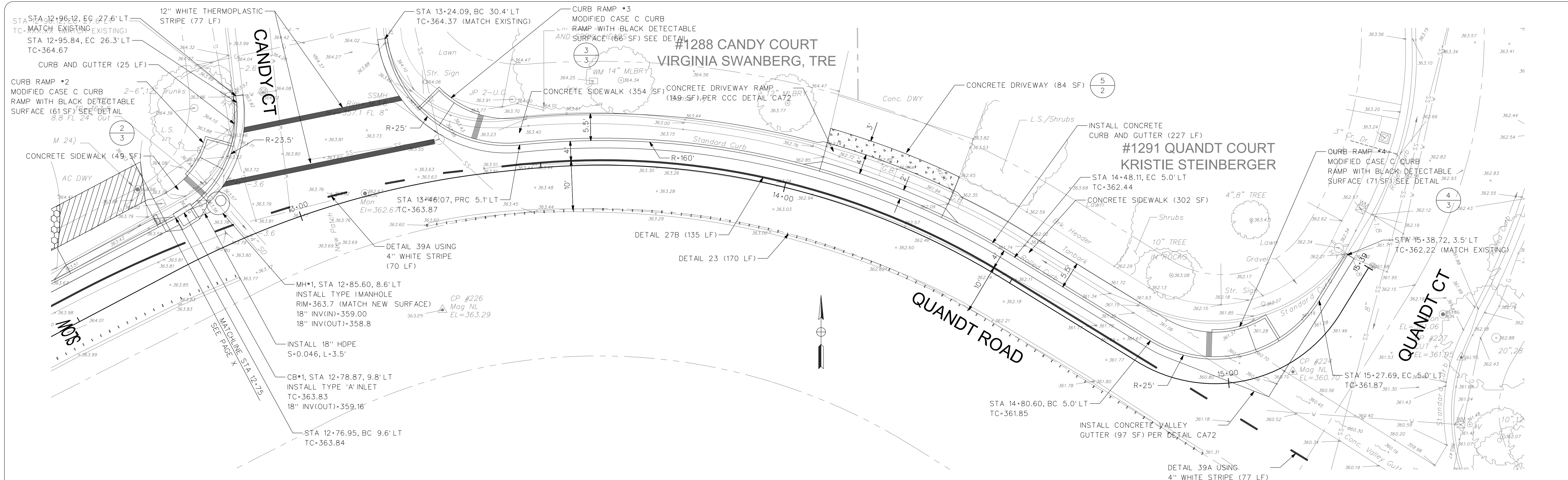
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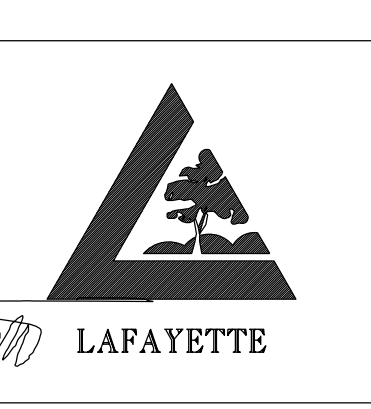
PLAN AND PROFILE
 SCALE: H:1"=10' V:1"=1'
 SHEET 5 of 7



DATE	MARK	REVISION	INIT.

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 Reviewed by: TC
 Date: 5-15-15

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 DATE: 5-15-15



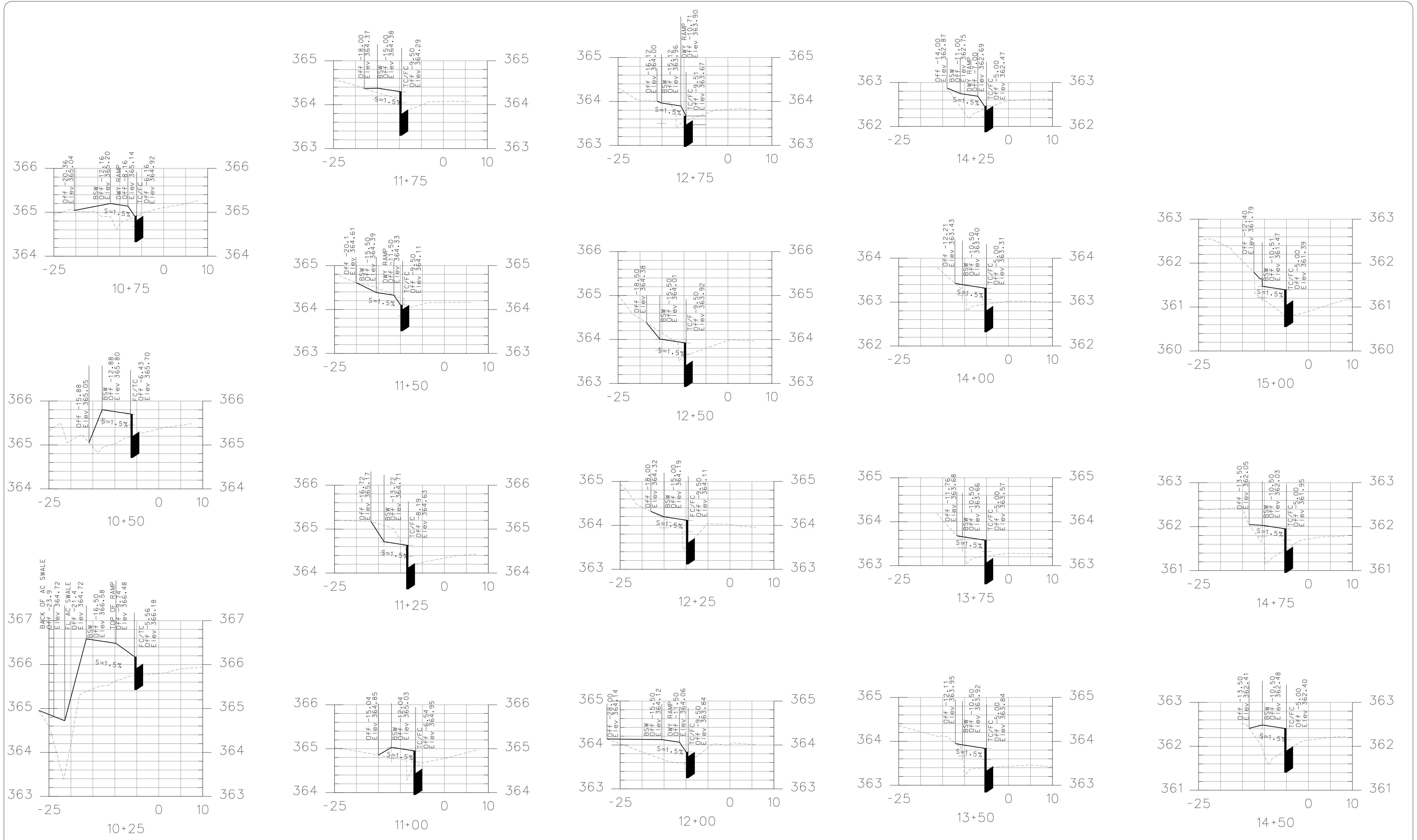
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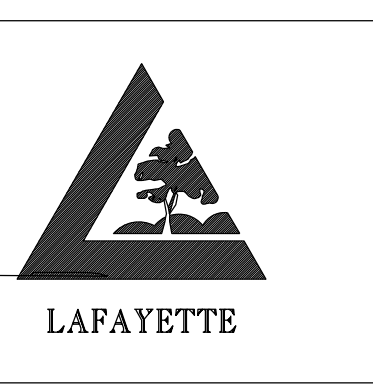
PLAN AND PROFILE
 SCALE: H:1"=10' V:1"=1'
 SHEET 6 of 7



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CROSS SECTIONS
 SCALE: H:1'=5' V:1"=1'
 SHEET No. 7 of 7