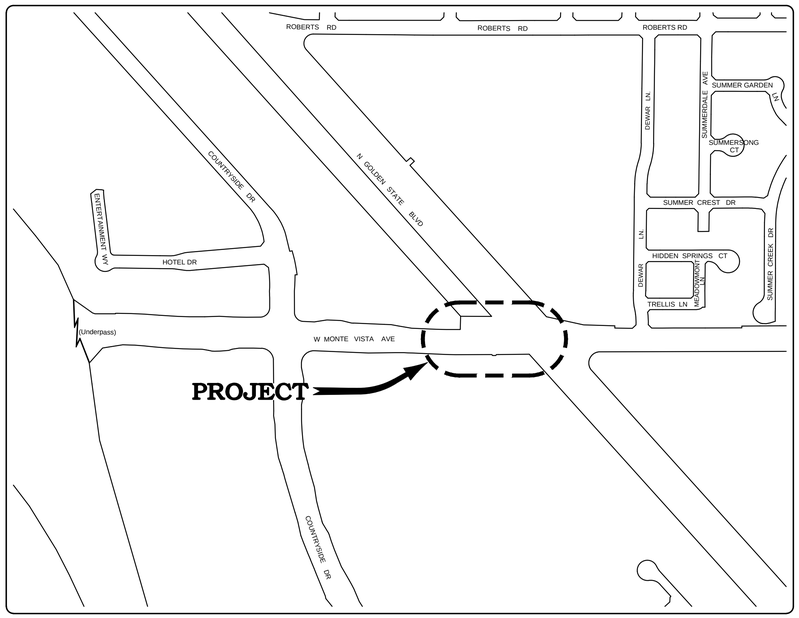
CITY OF TURLOCK
CAPITAL PROJECT NO. 16-67
MONTE VISTA AVENUE
CROSSING UPGRADE

LEGEND

	BENCHMARK
	EX. MONUMENT WELL
	EX. MONUMENTS
	EX. SET MONUMENT
101.97 C	EX. CONCRETE ELEVATION
101.39 FL	EX. FLOWLINE OF CURB ELEVATION
101.39 BSW	EX. BACK OF SIDEWALK ELEVATION
101.14 P	EX. PAVEMENT ELEVATION
101.5	EX. GROUND ELEVATION
	PROPERTY LINE
	CENTERLINE
	EX. FENCE
8" SS	EX. SANITARY SEWER PIPELINE
18" SD	EX. STORM DRAIN PIPELINE
12" W	EX. WATER PIPELINE
SSMH	EX. SANITARY SEWER MANHOLE
SDMH	EX. STORM DRAIN MANHOLE
	EX. WATER VALVE
	EX. WATER WELL
	EX. NON-POTABLE WATER VALVE
MH	EX. MANHOLE
TMH	EX. TELEPHONE MANHOLE
PMH	EX. PRESSURE MANHOLE
SSCO	EX. SANITARY SEWER CLEAN OUT
FH	EX. FIRE HYDRANT
GV	EX. GAS VALVE
	EX. CATCH BASIN
	EX. DRAIN INLET
HW	EX. TRAFFIC SIGNAL HAND WELL
	EX. TRAFFIC SIGNAL LOOP DETECTOR
GP	EX. BOLLARD
	EX. LIGHT
	EX. STREET LIGHT
	EX. SIGN
PP	EX. POWER POLE
TP	EX. TELEPHONE POLE
JP	EX. JOINT UTILITY POLE
GP	EX. GUY POLE
SP	EX. UTILITY SERVICE POLE
	EX. TREE
C	EX. CABLE CHRISTY BOX
E	EX. ELECTRICAL CHRISTY BOX
F	EX. FIRE ALARM CHRISTY BOX
G	EX. GAS CHRISTY BOX
I	EX. IRRIGATION CHRISTY BOX
L	EX. STREET LIGHT CHRISTY BOX
M	EX. COMMUNICATION CHRISTY BOX
R	EX. TRAFFIC CHRISTY BOX
S	EX. IRRIGATION CONTROL VALVE BOX
T	EX. TELEPHONE CHRISTY BOX
U	EX. UTILITY CHRISTY BOX
W	EX. WATER CHRISTY BOX
10" SS	PROP. SANITARY SEWER PIPELINE
18" SD	PROP. STORM DRAIN PIPELINE
12" W	PROP. WATER PIPELINE
12" RW	PROP. NON-POTABLE WATER PIPELINE
SMH-1	PROP. SEPARATION MANHOLE
SDMH-1	PROP. STORM DRAIN MANHOLE
	PROP. CATCH BASIN
	PROP. DROP INLET
SSCO-1	PROP. SANITARY SEWER CLEAN OUT
SSMH-1	PROP. SANITARY SEWER MANHOLE
	PROP. POTABLE WATER VALVE
	PROP. NON-POTABLE WATER VALVE
	PROP. FIRE HYDRANT
	PROP. WATER BLOW-OFF ASSEMBLY
	PROP. HOT MIX ASPHALT
	PROP. CONCRETE

ABBREVIATIONS

C	CONCRETE
P	PAVEMENT
R	RADIUS
L	LENGTH
S	SLOPE
W	POTABLE WATER
OC	ON CENTER
BC	BEGINNING OF CURVE
EC	END OF CURVE
AC	ASPHALT CONCRETE
DI	DROP INLET
AV	AIR VENT
IV	IRRIGATION VALVE
AB	AGGREGATE BASE
SF	SQUARE FEET
CY	CUBIC YARD
RW	RIGHT-OF-WAY
PL	PROPERTY LINE
CL	CENTER LINE
FL	FLOWLINE
EP	EDGE OF PAVEMENT
TC	TOP OF CURB
EX	EXISTING
GB	GRADE BREAK
HP	HIGH POINT
LP	LOW POINT
AP	ANGLE POINT
UP	UTILITY POLE
PP	ELECTRICITY POLE
TP	TELEPHONE POLE
JP	JOINT UTILITY POLE
SP	SERVICE POLE
GP	GUY POLE
LF	LINEAR FOOT
CB	CATCH BASIN
SS	SANITARY SEWER
SD	STORM DRAIN
APN	ASSESSORS PARCEL NUMBER
BSW	BACK OF SIDEWALK
INV	INVERT
HMA	HOT MIX ASPHALT
NPW	NON-POTABLE WATER
TYP	TYPICAL
PCC	POINT OF COMPOUND CURVE
PRC	POINT OF REVERSE CURVE
IDB	IRRIGATION DISTRIBUTION BOX
ISP	IRRIGATION STAND PIPE
PROP	PROPOSED
RHMA	RUBBERIZED HOT MIX ASPHALT
SSMH	SANITARY SEWER MANHOLE
SSCO	SANITARY SEWER CLEAN OUT
SDMH	STORM DRAIN MANHOLE



VICINITY MAP

SHEET INDEX

SHEET	DESCRIPTION
1	SHEET INDEX, LEGEND & VICINITY MAP
2	TOPOGRAPHY SURVEY / DEMOLITION PLAN
3	CONSTRUCTION PLAN

CONTACTS

CITY OF TURLOCK, DEVELOPMENT SERVICES DEPARTMENT
(209) 668-5520 ENGINEERING DIVISION

CITY OF TURLOCK, MUNICIPAL SERVICES DEPARTMENT
(209) 668-5590 FOR SEWER, STORM AND WATER LINES

TURLOCK IRRIGATION DISTRICT (ELECTRICAL)
(209) 883-8419 ED JEFFERS

TURLOCK IRRIGATION DISTRICT (IRRIGATION)
(209) 883-8367 TODD TROGLIN

CHARTER COMMUNICATIONS
(209) 633-3311 ABEL DAVILA

PACIFIC GAS & ELECTRIC (GAS)
(209) 576-6662 KURT SOUSA

AT&T
(209) 578-7139 SUKHWANT VIRK

FIRE DEPARTMENT (NON-EMERGENCY)
(209) 668-5580

POLICE DEPARTMENT (NON-EMERGENCY)
(209) 668-1200

AMBULANCE
(209) 632-2271

TURLOCK SCAVENGER
(209) 668-7274

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NOTE:
ALL REFERENCES AND WRITTEN DIMENSIONS SHALL SUPERCEDE ALL SCALED DISTANCES AND SHALL BE VERIFIED IN THE FIELD. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENETION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.

MICHAEL G. PITCOCK, P.E.
DIRECTOR OF DEVELOPMENT SERVICES/CITY ENGINEER
9/19/16
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MICHAEL C. PITCOCK
No. 52694
Exp. 12-31-16
CIVIL
STATE OF CALIFORNIA

NATHAN B. BRAY, P.E.
PRINCIPAL CIVIL ENGINEER
DATE: 9/19/16

CITY OF TURLOCK
DEVELOPMENT SERVICES
ENGINEERING DIVISION
156 S. BROADWAY, STE 150
(209) 668-5520

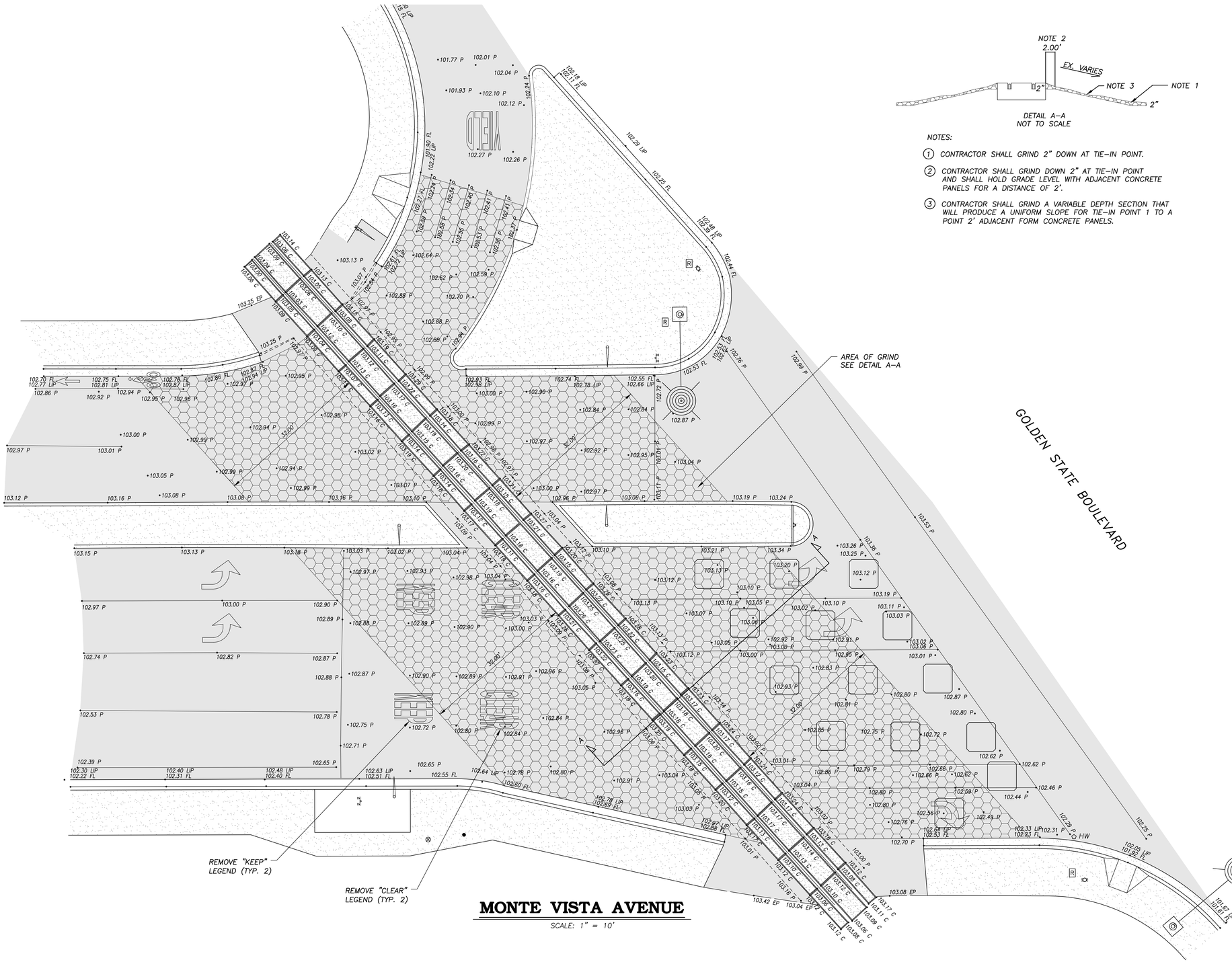
SHEET INDEX, LEGEND & VICINITY MAP

CAPITAL PROJECT NO. 16-67
MONTE VISTA AVENUE
CROSSING UPGRADE

VERIFY SCALE
BAR IS 1" ON ORIGINAL DRAWING
0 1/4" 3/4" 1" 1/2"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DRAWN BY: MV
REV. BY: --
CH. BY: NB
DATE: SEPT. 15, 2016
SCALE: 1" = 10'
16-67 BASE.dwg

SHEET 1 OF 3



DETAIL A–A
NOT TO SCALE

NOTES:

1. CONTRACTOR SHALL GRIND 2" DOWN AT TIE–IN POINT.
2. CONTRACTOR SHALL GRIND DOWN 2" AT TIE–IN POINT AND SHALL HOLD GRADE LEVEL WITH ADJACENT CONCRETE PANELS FOR A DISTANCE OF 2'.
3. CONTRACTOR SHALL GRIND A VARIABLE DEPTH SECTION THAT WILL PRODUCE A UNIFORM SLOPE FOR TIE–IN POINT 1 TO A POINT 2' ADJACENT FORM CONCRETE PANELS.

LEGEND

- EX. ASPHALT CONCRETE PAVEMENT
- EX. CONCRETE
- PROPOSED GRINDING

TOPOGRAPHY NOTES:

1. ALL ELEVATIONS REFER TO NAVD 88 DATUM, BENCHMARKS: AS SHOWN
2. ALL UTILITY INFORMATION SHOWN ON THIS MAP IS BASED UPON SURFACE EVIDENCE LOCATED IN THE FIELD AND THE RECORDS OF THE VARIOUS UTILITY COMPANIES.
3. ALL BOUNDARY INFORMATION SHOWN ON THIS MAP IS BASED UPON A FIELD SURVEY AND THE RECORD INFORMATION OF VARIOUS MAPS.

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CITY OF TURLOCK
INC. 1908

CITY OF TURLOCK
DEVELOPMENT SERVICES
ENGINEERING DIVISION
156 S. BROADWAY, STE 150
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TOPOGRAPHY SURVEY / DEMOLITION PLAN

CAPITAL PROJECT NO. 16-67
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CROSSING UPGRADE

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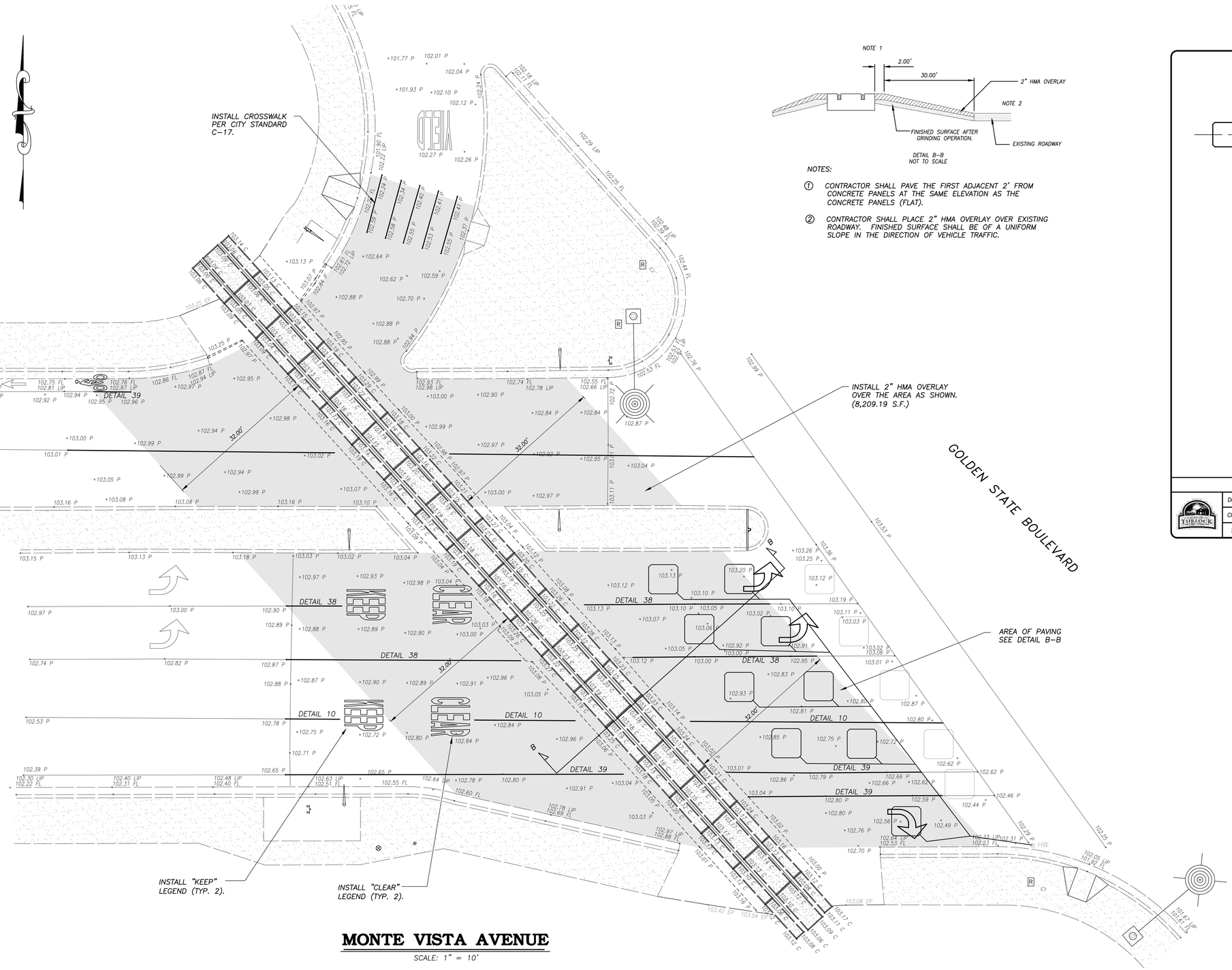
CH. BY:	NB
DATE:	SEPT. 15, 2016
SCALE:	1" = 10'
	16–67 BASE.dwg

SHEET 2 OF 3

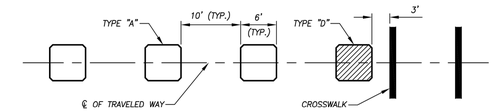


SCALE: 1" = 10'

DETAIL B-B
NOT TO SCALE

NOTES:

1. CONTRACTOR SHALL PAVE THE FIRST ADJACENT 2' FROM CONCRETE PANELS AT THE SAME ELEVATION AS THE CONCRETE PANELS (FLAT).
2. CONTRACTOR SHALL PLACE 2" HMA OVERLAY OVER EXISTING ROADWAY. FINISHED SURFACE SHALL BE OF A UNIFORM SLOPE IN THE DIRECTION OF VEHICLE TRAFFIC.



TYPICAL LOOP DETECTOR SPACING

DRAWN BY: JSH
CHECK BY: NBB
SCALE: NONE

CITY OF TURLOCK

APPROVED BY:

CITY ENGINEER – MICHAEL G. PITCOCK – RCE 52694

DRAWING NO. E-13

COUNCIL APPROVAL DEC, 2015

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MICHAEL G. PITCOCK, P.E.
DIRECTOR OF DEVELOPMENT SERVICES/CITY ENGINEER

9/19/16
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MICHAEL G. PITCOCK No. 52694 Exp. 12-31-16 CIVIL STATE OF CALIFORNIA

NATHAN B. BRAY, P.E.
PRINCIPAL CIVIL ENGINEER

DATE: 9/19/16

CITY OF TURLOCK INC. 1908

CITY OF TURLOCK
DEVELOPMENT SERVICES
ENGINEERING DIVISION
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CONSTRUCTION PLAN

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SHEET 3 OF 3