

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45
46 47 48 49 50 51 52 53 54 55 56 57 58 59 60
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76 77 78 79 80 81 82 83 84 85 86 87 88 89 90
91 92 93 94 95 96 97 98 99 100

SCANNED BY
PLANNING

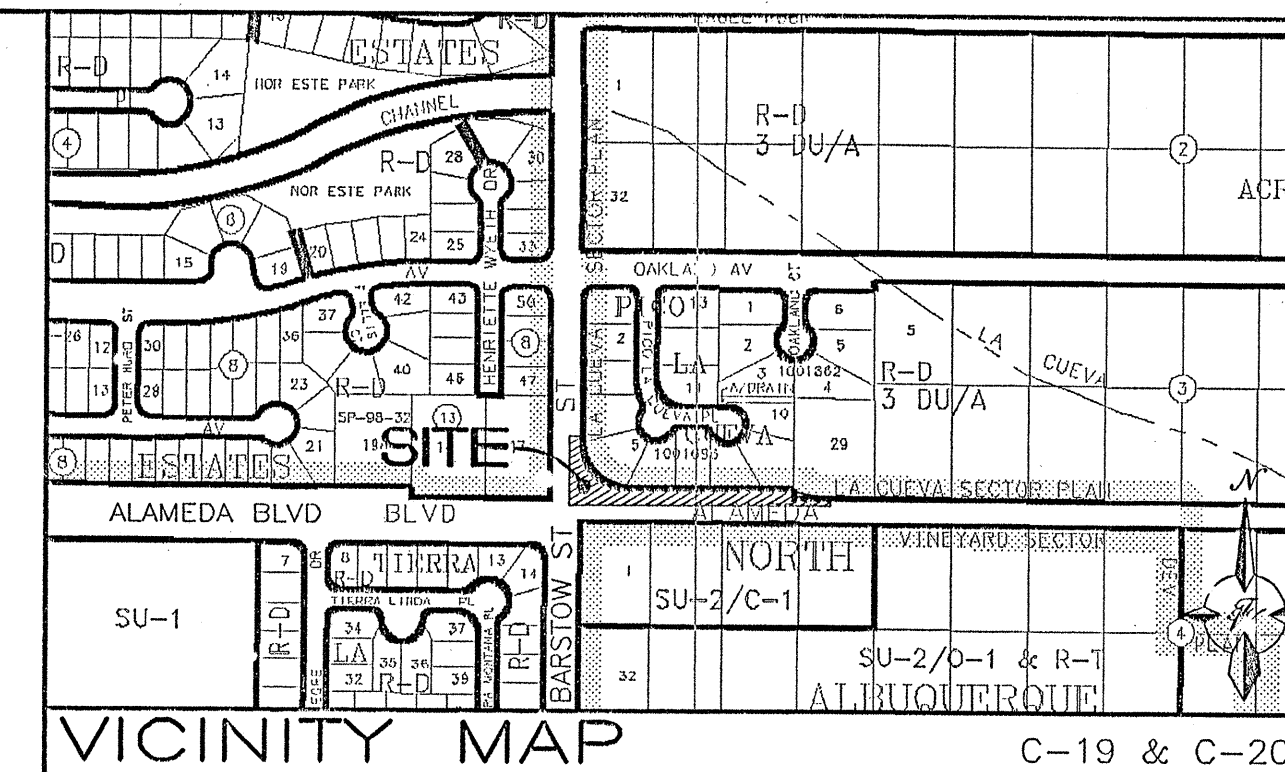
CONSTRUCTION PLANS FOR ALAMEDA ROADWAY IMPROVEMENTS

ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO MAY 2006

EW

INDEX TO DRAWINGS

1. TITLE SHEET
2. PLAT
3. ALAMEDA BLVD. PAVING IMPROVEMENTS
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4. BARSTOW ST. PAVING IMPROVEMENTS
STA: 10+00 - STA: 11+45.31
5. ALAMEDA BLVD. AND BARSTOW ST.
STRIPING PLAN AND DETAILS



NOTICE TO CONTRACTORS

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION (UPDATE #7).
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
3. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24-HOUR CONSTRUCTION.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO(2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO STANDARD SPECIFICATIONS.
6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY THE CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
7. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THIS PROJECT THAT IS NOT SHOWN ON THE PLAN AND IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT THE CONTRACTORS EXPENSE.
8. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
9. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
10. THE WATER SYSTEMS DIVISION (857-8200) WILL BE NOTIFIED BY THE CONTRACTOR SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK WHICH MAY AFFECT THE EXISTING PUBLIC WATER FACILITIES. REFER TO SECTION 18 OF THE STANDARD SPECIFICATIONS.
11. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
12. ELECTRONIC MARKER DISKS (EMD) WILL BE PLACED ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #7.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☒ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE PROJECT ENGINEER.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☒ IF CURB IS DEPRESSIONED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

For Information Only

DRB # 1001696

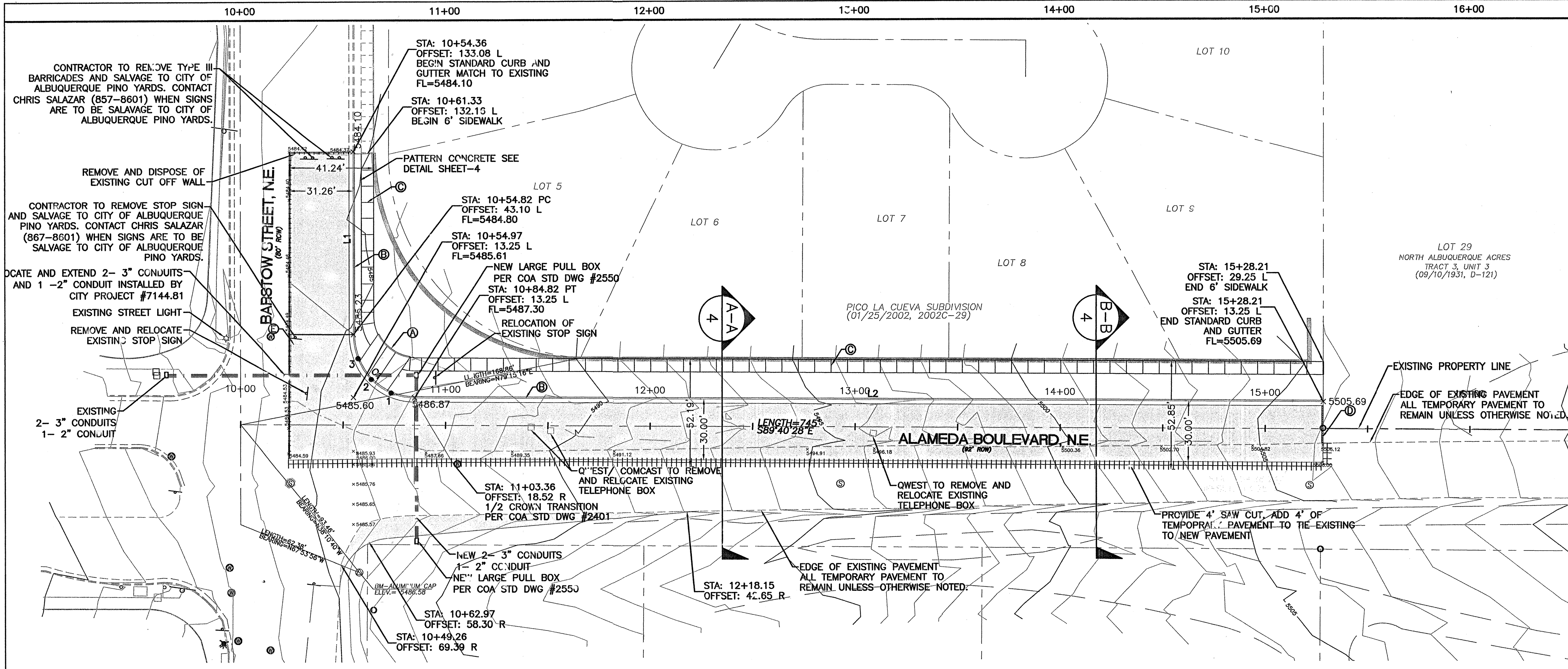
TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

REV	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRG Chairman	<i>[Signature]</i>	4/2/06	APPROVED FOR CONSTRUCTION		
		Transportation	<i>[Signature]</i>	3/16/07			
		Water/Wastewater	<i>[Signature]</i>	6/9/06			
		Hydrology	<i>[Signature]</i>	6/7/06			
		AMAFCA					
		Constr. Mngmt.			City Engineer		Date
		Constr. Coord.					
		CITY PROJECT NO.		556782	SHEET		
					1 OF 5		

CONTRACTOR WILL BE RESPONSIBLE
FOR PROVIDING AND MAINTAINING ALL
CONSTRUCTION SIGNING UNTIL PROJECT
HAS BEEN ACCEPTED BY THE CITY OF
ALBUQUERQUE.

RONALD R. BOHANNAN
P.E. #7868

For Information Only



LINE TABLE		
LINE	LENGTH	BEARING
L1	80.98	S00°01'59"W
L2	443.42	S89°40'28"E

CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BEARING	CHORD DIRECTION
C1	46.97	30.00	89°42'27"	29.85	S44°49'15"E	S44°49'15"E

QUARTER POINTS		
FL	ELEV.	
1	5486.26	
2	5485.91	
3	5485.53	

LEGEND:	
	PROPOSED CURB AND GUTTER
	EXISTING CURB AND GUTTER
	BOUNDARY LINE
	EXISTING BOUNDARY LINE
	EASEMENT
	PROPOSED SIDEWALK
	PROPOSED RETAINING WALL
	EXISTING CONTOUR
	EXISTING SPOT ELEVATION
	FLOW ARROW
	SLOPE TIE
	PROPOSED SPOT ELEVATION
	CENTERLINE
	RIGHT-OF-WAY
	LANE
	STRIPING
	EXISTING SIDEWALK
	4' FOOT PAVEMENT CUT
	1' FOOT PAVEMENT CUT
	NEW PERMANENT PAVEMENT

KEYED NOTES:

- HANDICAP RAMP PER PER COA STD DWG #2441 SEE SHEET 4, C/SE II WITH TRUNCATED DOMES. DESIGN FOR "DETECTABLE SURFACE" (TRUNCATED DOMES) WILL COMPLY WITH ADA GUIDELINES. DESIGN WILL BE SUBMITTED FOR EVALUATION TO CITY CONSTRUCTION PRIOR TO CONSTRUCTION.
- STANDARD CURB AND GUTTER PER COA STD DWG #2415A.
- 6' SIDEWALK PER COA STD DWG #2430.
- CUT OFF WALL PER COA STD DWG #2415B.
- LIMITS OF ALAMEDA PAVEMENT DESIGN.

GENERAL NOTES:

- EXISTING MANHOLE COVERS AND VALVE BOXES TO BE ADJUSTED TO GRADE AS NEEDED.

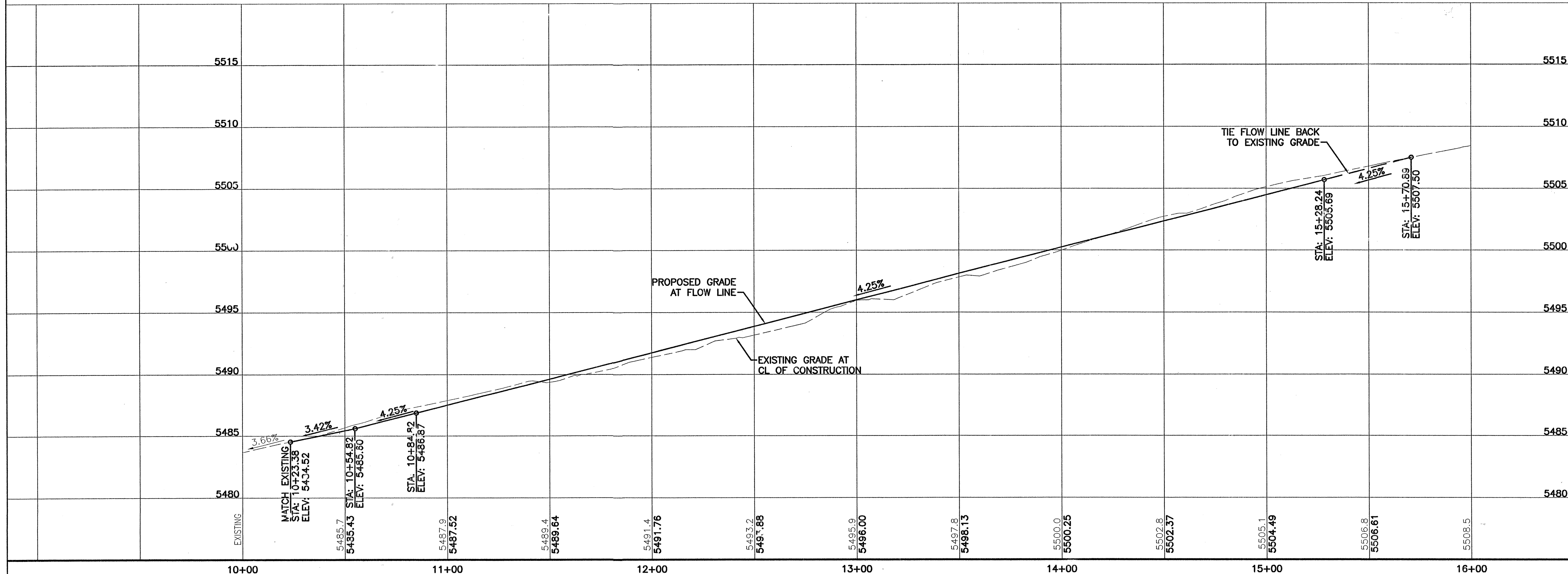
CAUTION:

ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.

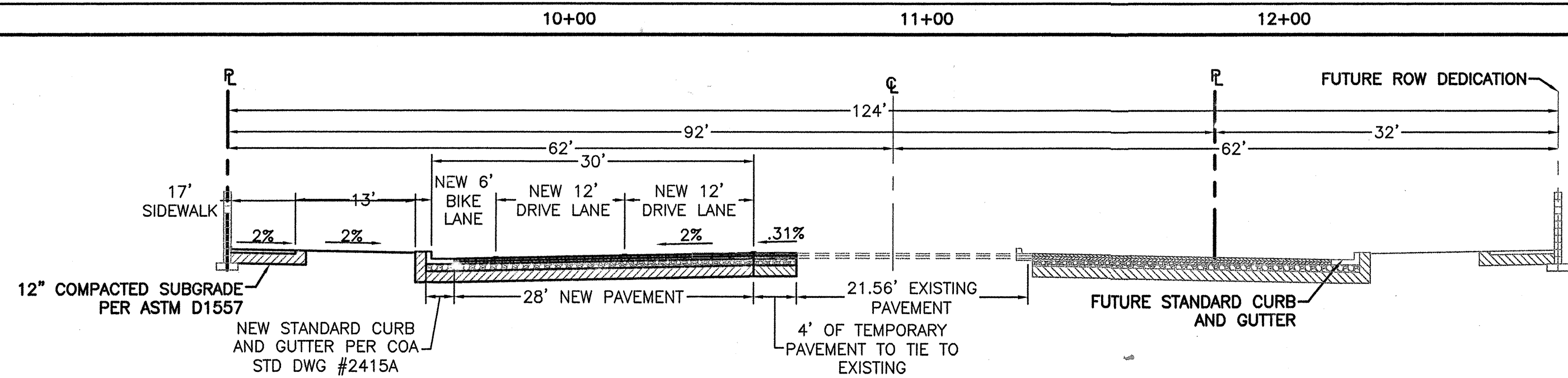
For Information Only

SCALE: HORIZ. 1"=30'
VERT. 1"= 5'

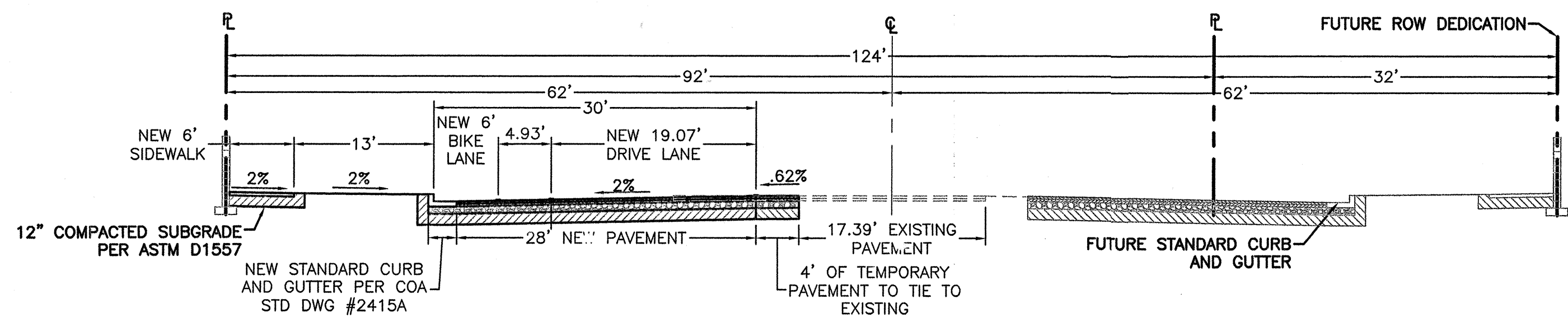
TIERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505)858-3100	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
TITLE: ALAMEDA ROADWAY IMPROVEMENTS ALAMEDA PAVING IMPROVEMENTS STA: 10+00 - STA: 16+00	
DESIGN REVIEW COMMITTEE APR 2 2007	CITY ENGINEER APPROVAL APR 2 2007
LAST DESIGN UPDATE MO./DAY/YR. MO./DAY/YR.	SHEET 3 OF 5



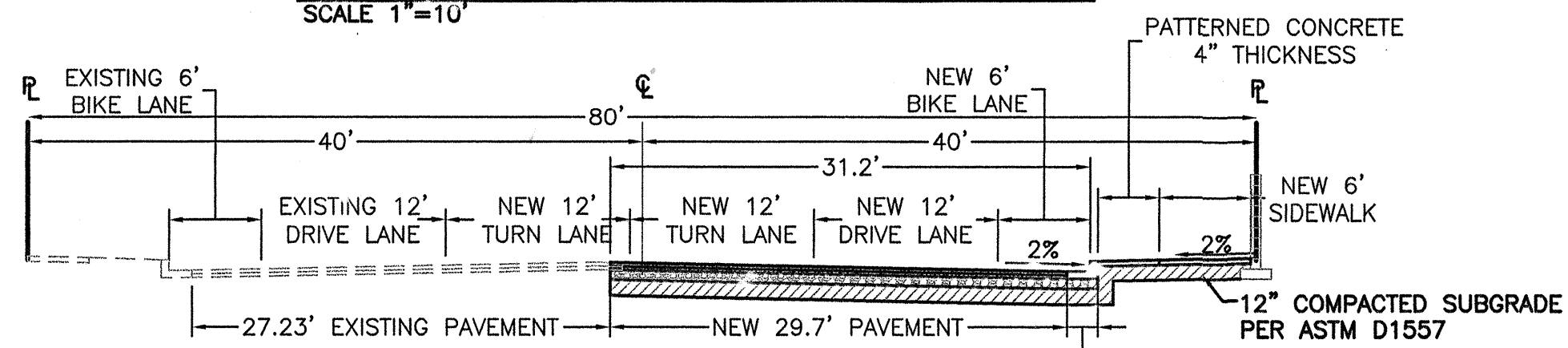
AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN		JOB NO. 25068		DATE: 07-18-06	
CONTRACTOR	WORK	DATE	DATE	NO.	BY	NO.	BY	NO.	DATE	DESIGNED BY: SL	DRAWN BY: ET	DRAWN NAME: 2568-Alameda-pv.dwg	CHECKED BY: RRB		
ALBUQUERQUE CITY SURVEY MONUMENT "7-219"	NEW MEXICO STATE PLANE COORDINATES	CENTRAL ZONE (NAD27)	Y= 1,522,006.02	X= 410,171.36	GROUND TO GRID FACTOR= 0.99947055	ELEVATION= 5483.076									



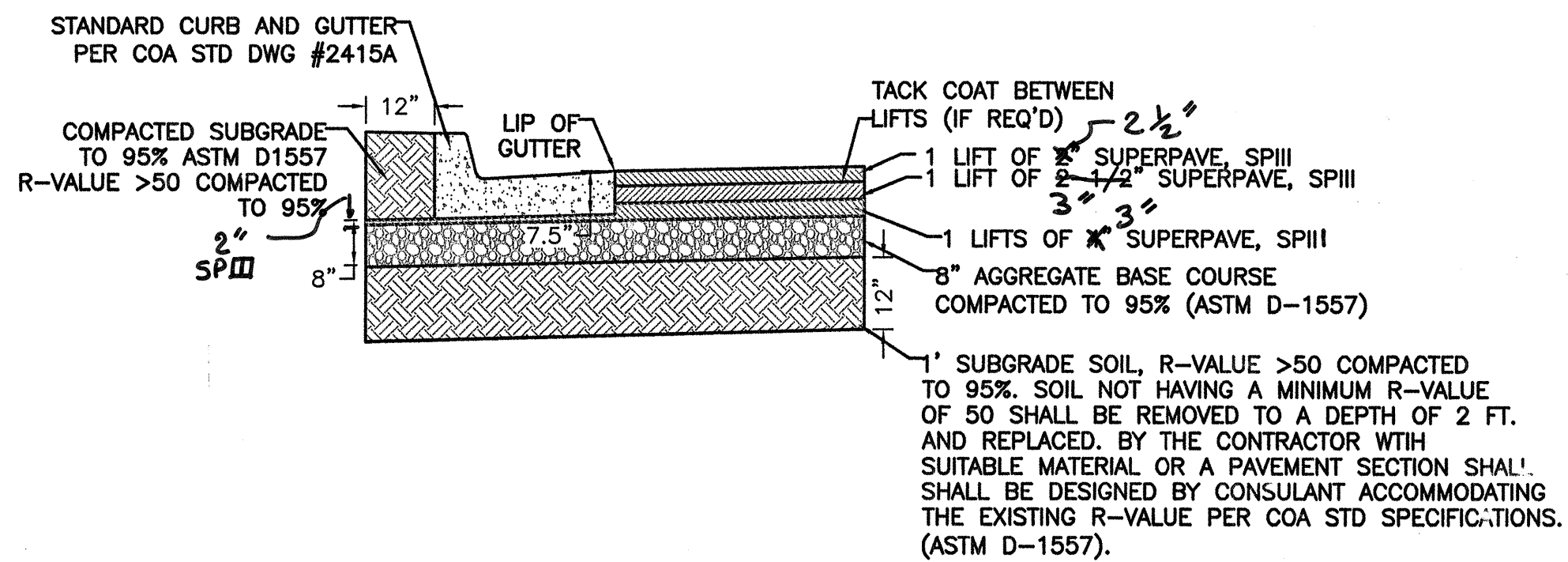
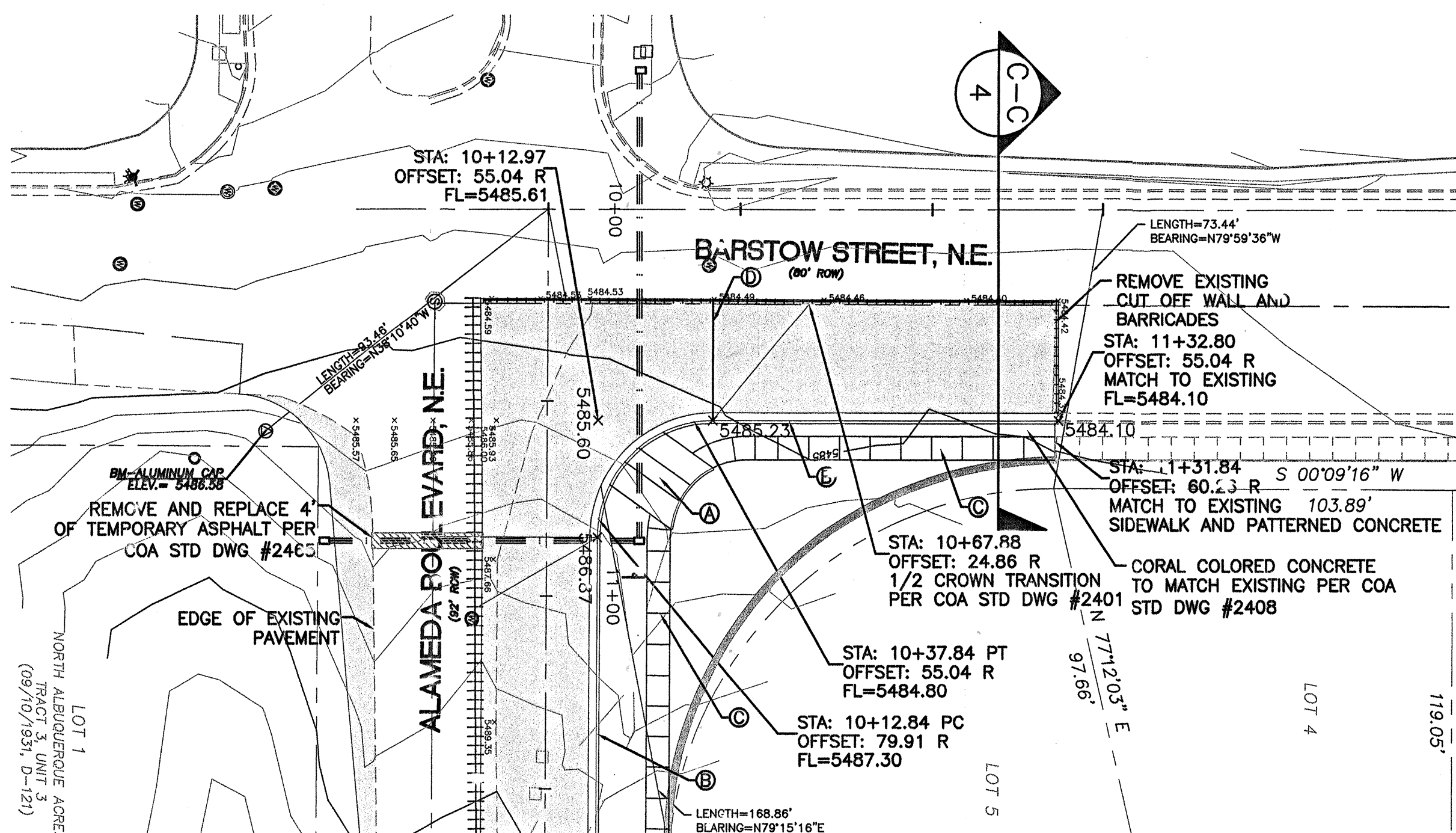
SECTION A-A (ALAMEDA BLVD.)
SCALE 1"=10'



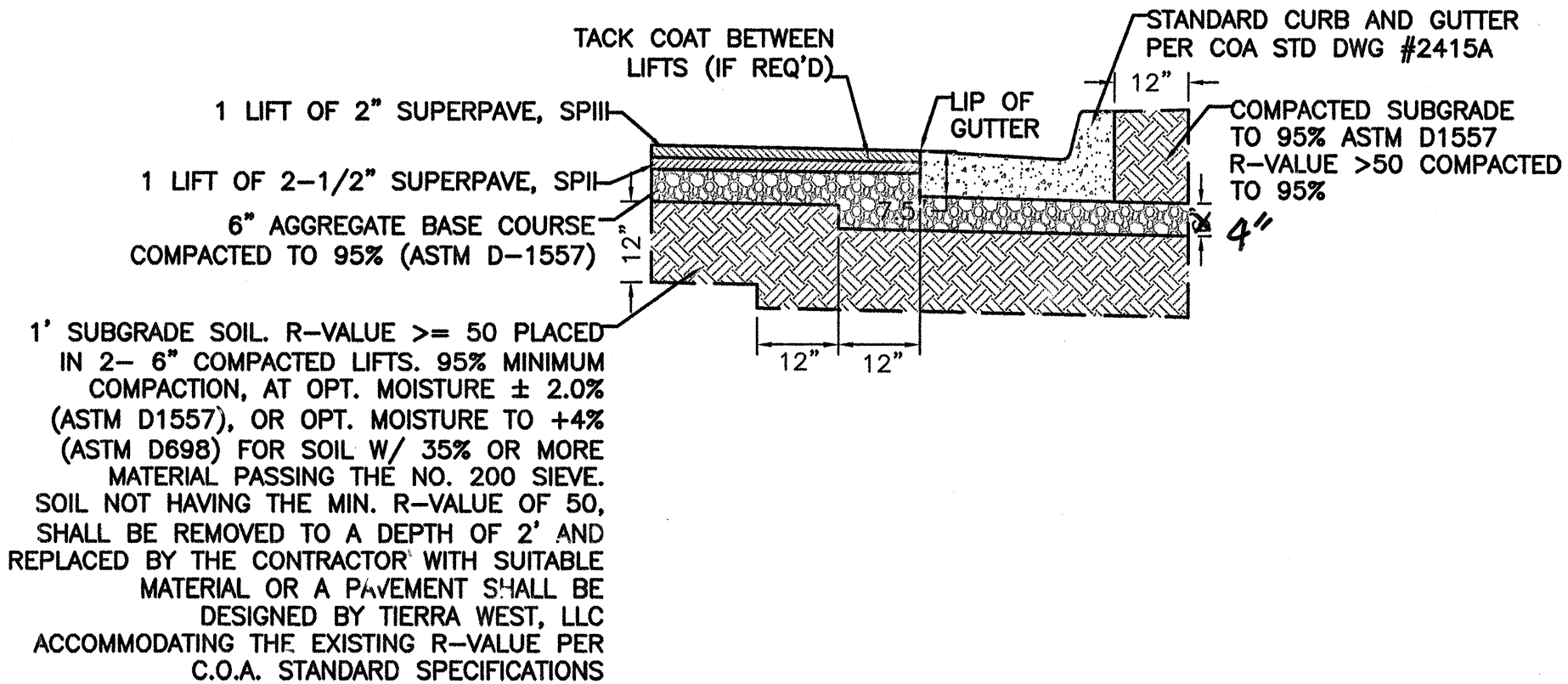
SECTION B-B (ALAMEDA BLVD.)
SCALE 1"=10'



SECTION C-C (BARSTOW ST.)
SCALE 1"=10'

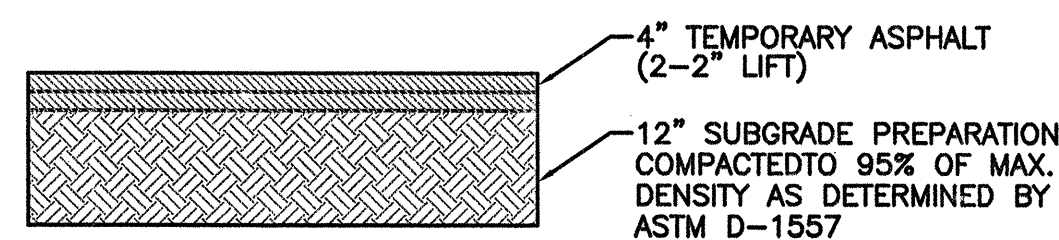


ALAMEDA BLVD. PAVING SECTION
NOT TO SCALE (PROJECT #702482)

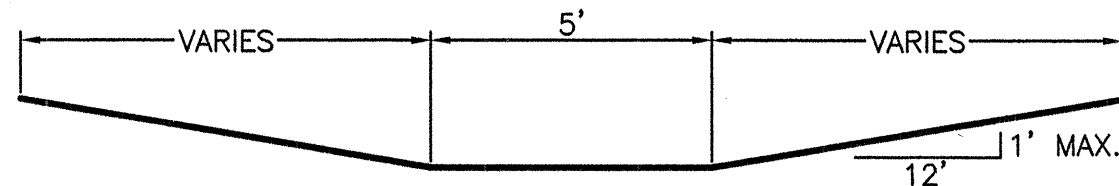


BARSTOW ST. PAVING SECTION
NOT TO SCALE (PROJECT #556781)

NOTE: THE ABOVE PAVING DESIGN IS BASED ON AN R-VALUE OF 50. ANY AREAS ENCOUNTERED WHICH HAVE SILTY OR CLAYEY SOILS HAVING AN R-VALUE LESS THAN 50 SHALL BE REMOVED TO A MINIMUM DEPTH OF 24" AND REPLACED WITH MORE GRANULAR FILL PER COA STANDARDS



TEMPORARY PAVING SECTION
NTS



SECTION D-D
NTS

NOTE: WHEELCHAIR RAMPS ARE AS C.O.A. STD DWG #2441 CASE II, EXCEPT THE RAMP WIDTH WILL VARY TO MEET A 12:1 MAX. SLOPE

TRUNCATED DOME SEE
DETAIL THIS SHEET

WHEELCHAIR RAMP DETAIL (TYP.)
NTS

LEGEND:

	PROPOSED CURB AND GUTTER
	EXISTING CURB AND GUTTER
	BOUNDARY LINE
	EXISTING BOUNDARY LINE
	EASEMENT
	PROPOSED SIDEWALK
	PROPOSED RETAINING WALL
	EXISTING CONTOUR
	EXISTING INDEX CONTOUR
	FLOW ARROW
	SLOPE TIE
	PROPOSED SPOT ELEVATION
	EXISTING SPOT ELEVATION
	CENTERLINE
	RIGHT-OF-WAY LANE
	STRIPING
	EXISTING SIDEWALK
	EXISTING STRIPING
	4' FOOT PAVEMENT CUT
	1' FOOT PAVEMENT CUT
	NEW PERMANENT PAVEMENT
	PATTERN CONCRETE

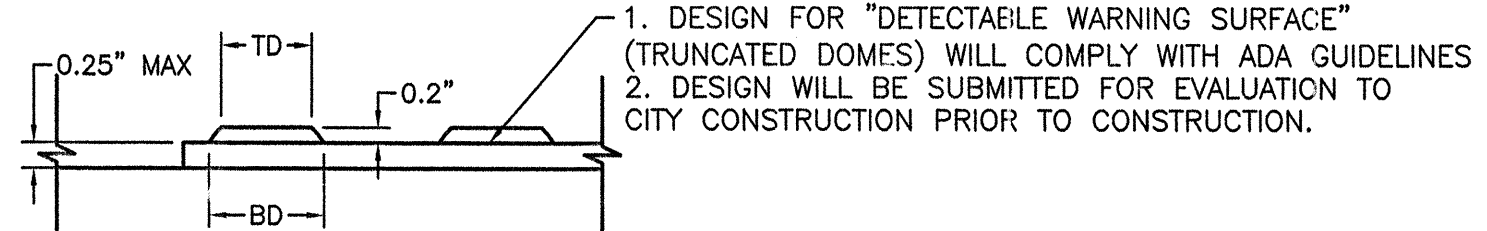
KEYED NOTES:

- HANDICAP RAMP PER PER COA STD DWG #2441 SEE DETAIL THIS SHEET.
- STANDARD CURB AND GUTTER PER COA STD DWG #2415A.
- 6' SIDEWALK PER COA STD DWG #2430.
- LIMITS OF BARSTOW PAVEMENT DESIGN.

GENERAL NOTES:

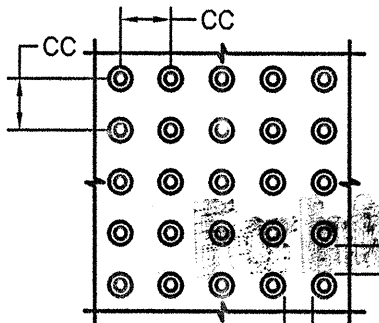
- EXISTING MANHOLE COVERS AND VALVE BOXES TO BE ADJUSTED TO GRADE AS NEEDED.

For Information Only



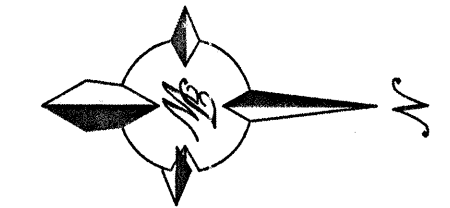
DOME SECTION

BD - BASE DIAMETER 0.9" MIN
TD - TOP DIAMETER 50% OF BD MIN TO 65% OF BD MAX



TRUNCATED DOME

CC - CENTER TO CENTER SPACING 2.35"
BB - BASE TO BASE SPACING 1.48" MIN



SCALE: HORIZ. 1"=30'
VERT. 1"= 5'

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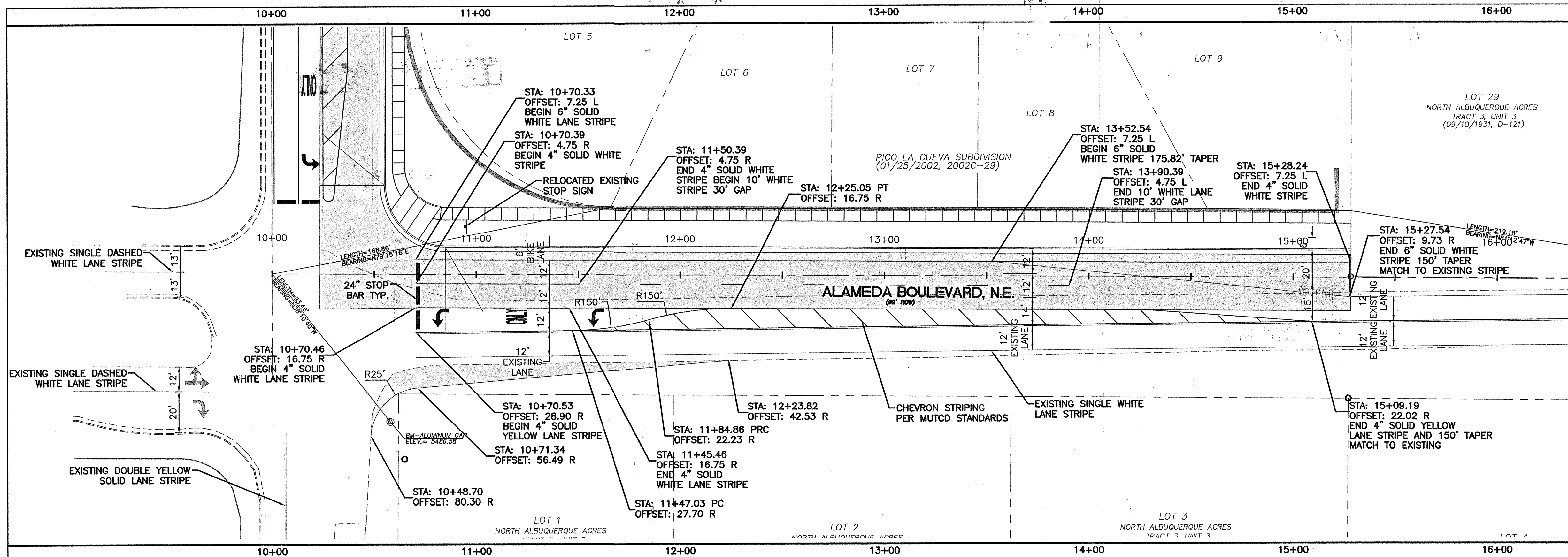
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ALAMEDA ROADWAY IMPROVEMENTS**
BARSTOW ST. PAVING IMPROVEMENTS
STA: 10+00 - 11+45.31

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
APPROVE			
DESIGN REVIEW COMMITTEE			
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
556782	C-19 & C-20	4	5

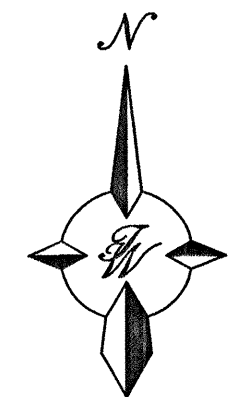


NO.	DATE	REVISIONS
		DESIGN
		DESIGNED BY: SL
		DRAWN BY: ET
		CHECKED BY: RRE
		JOB NO.: 25068
		DATE: 08-24-06

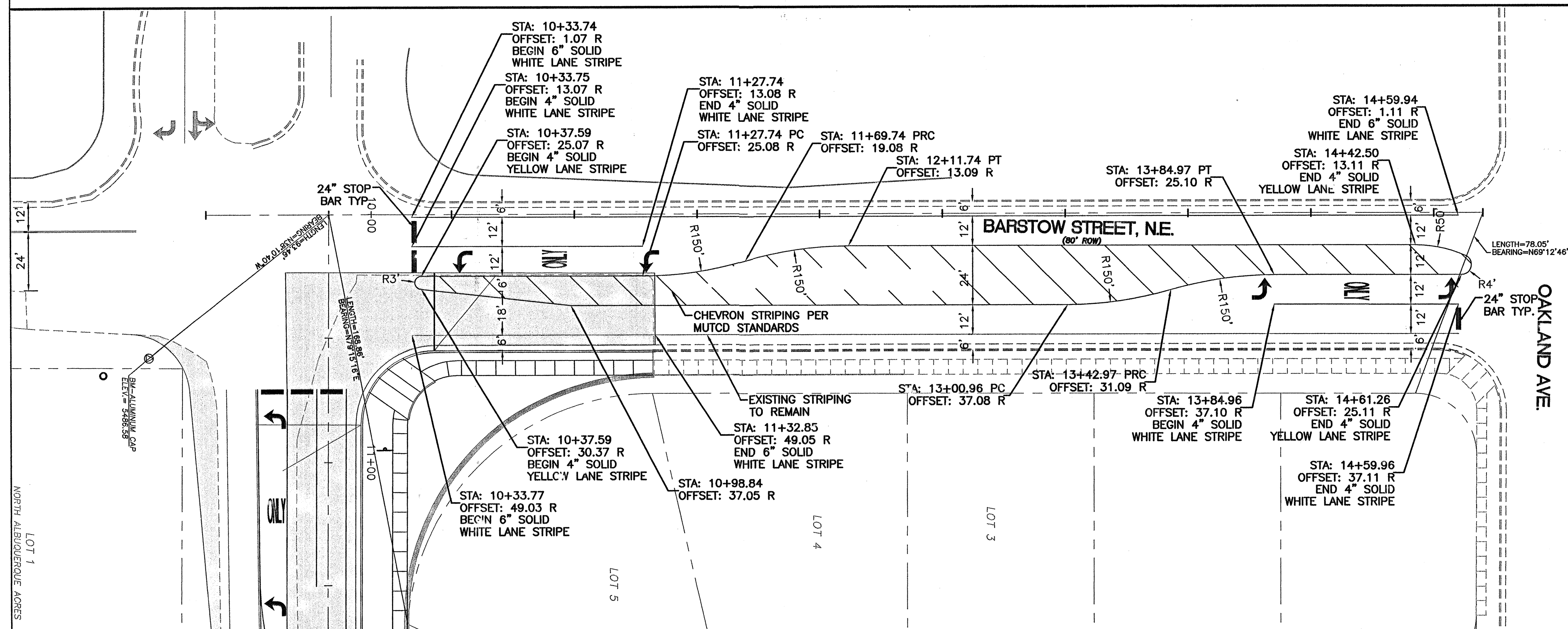


GENERAL NOTE

- ALL CONFLICTING STRIPING SHALL BE ERADICATED BY WATER BLASTING OR SURFACE PLANING OF THE ROADWAY TO A MAXIMUM DEPTH OF 0.25 INCHES AND A WIDTH TO EQUAL 2 TIMES THE WIDTH OF THE STRIPE OR MARKING TO BE REMOVED.

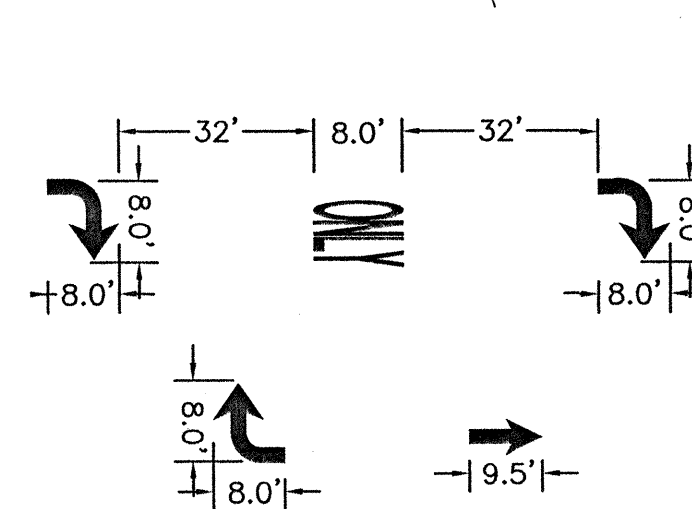


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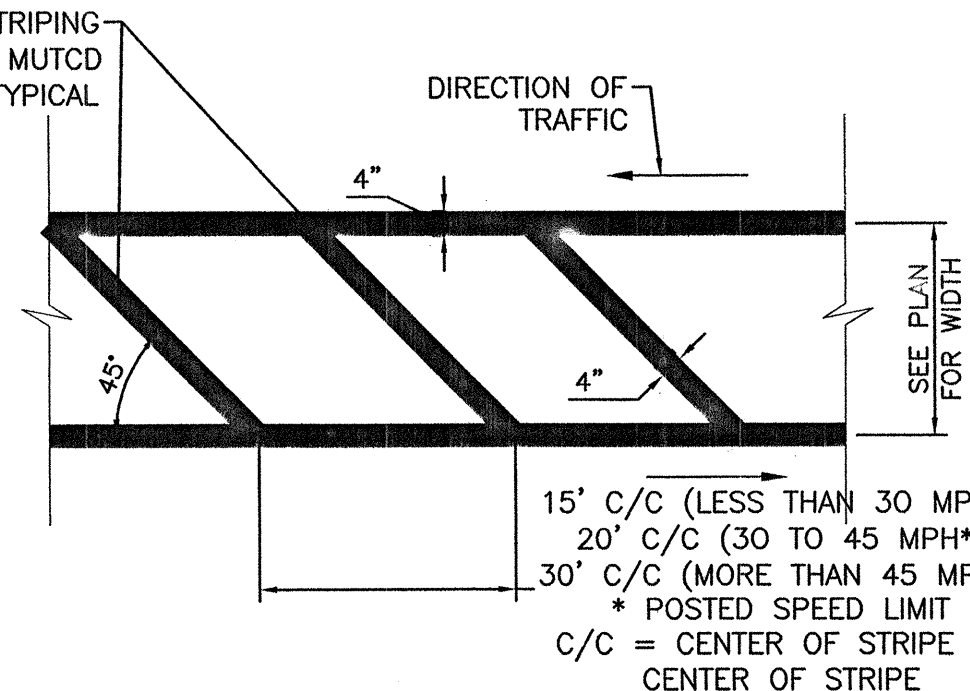
LEGEND:

- PROPOSED CURB AND GUTTER
- EXISTING CURB AND GUTTER
- BOUNDARY LINE
- EXISTING BOUNDARY LINE
- EASEMENT
- PROPOSED SIDEWALK
- PROPOSED RETAINING WALL
- EXISTING CONTOUR
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- SLOPE TIE
- PROPOSED SPOT ELEVATION
- EXISTING SPOT ELEVATION
- CENTERLINE
- RIGHT-OF-WAY
- LANE
- STRIPING
- EXISTING SIDEWALK
- EXISTING STRIPING
- 1' FOOT PAVEMENT CUT
- NEW PERMANENT PAVEMENT



ARROW DETAILS

NOTE: ALL PAVEMENT MARKINGS SHALL BE DONE USING PERFORMED THERMOPLASTIC.



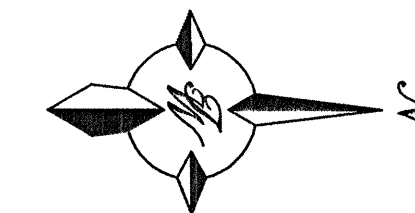
CHEVRON STRIPES DETAIL

NTS

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For Information Only



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VERT. 1"= 5'

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	WORK	ALBUQUERQUE CITY SURVEY MONUMENT "7-C19"	DATE	FIELD NOTES	DATE	BY	DATE
STATIONED BY	ACCEPTANCE BY	NEW MEXICO STATE PLANE COORDINATES	DATE	NO.	BY	REMARKS	DESIGNED BY: SL
FIELD	DATE	CENTRAL ZONE (NAD83)	DATE				DRAWN BY: ET
DATE	DATE	Y= 1,522,006.02	DATE				DRAWN NAME: 2568-Striping and Details.dwg
DATE	DATE	X= 410,171.35	DATE				CHECKED BY: RRB
DATE	DATE	GROUND TO GRID FACTOR= 0.999647055	DATE				JOB NO.: 25068
DATE	DATE	ELEVATION= 5483.076	DATE				DATE: 08-24-06

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ALBUQUERQUE, NEW MEXICO 87113
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
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TITLE: **ALAMEDA ROADWAY IMPROVEMENTS**
ALAMEDA AND BARSTOW
STRIPING AND SIGNING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
APPROVED APR 02 2007 DESIGN REVIEW COMMITTEE			
LAST DESIGN UPDATE			
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
556782	C-19 & C-20	5	5