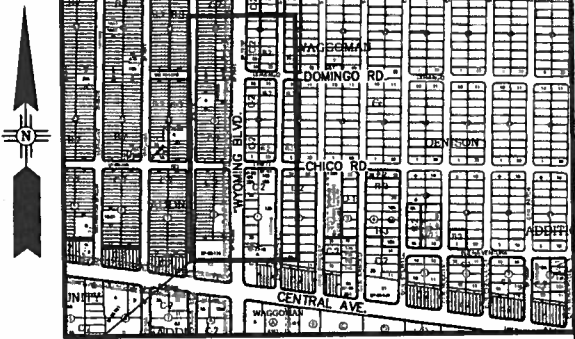


Project # 8007.38

CITY OF ALBUQUERQUE
CONSTRUCTION PLANS

CITYWIDE LEVEL OF SERVICE
CHICO ROAD/DOMINGO ROAD
AND WYOMING BOULEVARD

INTERSECTION IMPROVEMENTS
COA Project 7878.97



PROJECT LOCATION

VICINITY MAP
Zone Atlas Maps K19-Z & K20-Z

Index of Sheets

SHEET NO.	DESCRIPTION	GROUP
1	COVER SHEET	GENERAL PROJECT INFORMATION
2	GENERAL NOTES	
3	INCIDENTAL ITEMS	
4	SURVEY CONTROL SHEET	
SUBTOTAL = 4		
5 - 6	PEDESTRIAN RAMP DETAILS	PEDESTRIAN RAMP DETAILS NMDOT STANDARD DRAWINGS
7 - 13	NMDOT STANDARD DRAWINGS	
SUBTOTAL = 9		
14	INTERSECTION LAYOUT PLAN	INTERSECTION LAYOUT PLAN
SUBTOTAL = 1		
15	SIGNING & STRIPING NOTES AND QUANTITIES	SIGNING & STRIPING PLANS
16	SIGNING & STRIPING PLAN	
17	SIGNING AND STRIPING DETAILS	
SUBTOTAL = 3		
18	EXISTING UTILITY PLAN	EXISTING UTILITY PLAN
SUBTOTAL = 1		
TOTAL SHEETS = 18		





REV.	SHEETS	CITY ENGINEER	DATE	USER	DEPARTMENT	DATE	USER	DEPARTMENT	DATE	
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER		DATE		*****		
		DRC Chairman				APPROVED FOR CONSTRUCTION				
		Transportation								
		ABCWUA								
		Hydrology								
		Parks								
		Constr. Coord.				City Engineer		Date		
		Traffic Eng.								
		Traffic Eng.								
		AMAFCA						SHEET		
		PROJECT NO.							1 of 18	

7878.97

1. SPECIFICATIONS ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, 1986 EDITION, UPDATE 7 AND AMENDMENT 1, AND THE 2007 NMDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, OR AS STATED IN THE SPECIAL PROVISIONS.
2. BUSINESS ACCESS THE CONTRACTOR SHALL PROVIDE INGRESS AND EGRESS TO LOCAL BUSINESSES AND RESIDENCES FOR THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL ADVISE OF AND SCHEDULE ACCESS CLOSURES, AT LEAST 24 HOURS IN ADVANCE, WITH PROPERTY OWNERS AND THE CITY ENGINEER.
3. DROP-OFF POLICY IF A PAVEMENT DROP-OFF IS CREATED DURING CONSTRUCTION, THE CONTRACTOR SHALL INITIATE PROTECTIVE ACTION IN ACCORDANCE WITH THE NMDOT'S CURRENT "DROP-OFF-GUIDELINE". THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
4. CONSTRUCTION SCHEDULE SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE, THAT SHALL BE SUBMITTED AND UPDATED IN ACCORDANCE WITH NMDOT SPECIFICATION 108.3. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. THE CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION.
5. NM ONE-CALL TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT N.M. ONE-CALL SYSTEM, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
6. PERMITS CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING, AT THEIR OWN EXPENSE, ALL PERMITS NECESSARY FOR CONSTRUCTION. PERMITS SHALL BE CONSIDERED INCIDENTAL TO THE ASSOCIATED WORK PERFORMED.
7. 24-HOUR CONSTRUCTION ALL WORK IMPACTING ARTERIAL ROADWAY MAY REQUIRE 24-HOUR CONSTRUCTION IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE'S ORANGE BARREL POLICY. THE CONSTRUCTION COORDINATION ENGINEER SHALL DETERMINE IF MARATHON CONSTRUCTION IS REQUIRED AND COORDINATE WITH THE CONTRACTOR.
8. INTERSECTION WORK CRITICAL INTERSECTION WORK SHALL NOT START UNTIL THE CONTRACTOR HAS ALL MATERIAL, EQUIPMENT, AND NECESSARY PERSONNEL ON-SITE. TRAFFIC CONTROL DEVICES SHALL NOT BE PLACED PREMATURELY.
9. OVERNIGHT PARKING OVERNIGHT PARKING OF CONSTRUCTION VEHICLES ON PRIVATE PROPERTY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
10. CLEAR ZONE THE CONSTRUCTION CLEAR ZONE FOR THIS PROJECT IS 20 FEET FROM THE EDGE OF DRIVING LANE. THE CONTRACTOR SHALL NOT STORE EQUIPMENT OR MATERIAL WITHIN THE CONSTRUCTION CLEAR ZONE UNLESS THE EQUIPMENT OR MATERIAL IS PROPERLY SHIELDED UTILIZING CURRENT SAFETY DESIGN AND INSTALLATION METHODS. THE SAFETY DESIGN FOR SHIELDING SHALL BE PROVIDED BY THE CONTRACTOR AND MUST BE APPROVED BY THE PROJECT MANAGER BEFORE IMPLEMENTING. THIS WORK, INCLUDING DESIGN, INSTALLATION, AND REMOVAL OF THE SHIELDING, SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
11. REGULATORY SIGNS THE CONTRACTOR SHALL NOTIFY THE ALBUQUERQUE TRAFFIC ENGINEERING DIVISION THREE (3) WORKING DAYS IN ADVANCE OF ANY WORK REQUIRED REGARDING ALL EXISTING REGULATORY SIGNS AND SIGNALS THAT NEED TO BE REMOVED, RELOCATED, OR REINSTALLED. CALL 857-8680. REFER TO SECTION 18.4.4 OF THE SPECIFICATIONS.
12. SURVEY MONUMENTS THE CONTRACTOR SHALL NOTIFY THE CITY SURVEYOR 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 ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT THE CONTRACTOR'S 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.
13. CONSTRUCTION LIMITS THE CONTRACTOR WILL BE REQUIRED TO CONFINE THEIR WORK WITHIN THE CONSTRUCTION LIMITS AND/OR R.O.W. TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAY OPENINGS OR DESIGNATED TRAFFIC LANES.
14. BUILDING DAMAGE IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT BUILDING STRUCTURES ADJACENT TO THE PROJECT NOT BE DAMAGED DUE TO ANY CONSTRUCTION ACTIVITIES. DAMAGE CAUSED TO ANY BUILDING STRUCTURE WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR, INCLUDING ALL COSTS INCURRED IN RESTORING/REPAIRING SAID DAMAGE.
15. PEDESTRIAN ACCESS THE CONTRACTOR SHALL SUBMIT A PROPOSED WORK PLAN FOR PEDESTRIAN IMPROVEMENTS TO THE CITY PROJECT MANAGER FOR REVIEW AND APPROVAL PRIOR TO INITIATING THIS WORK. THIS PLAN SHALL INCLUDE THE METHOD PROPOSED TO MAINTAIN PEDESTRIAN ACCESS TO BUSINESSES, SCHOOLS, HOSPITALS, BUILDINGS, ETC. THROUGHOUT THE PEDESTRIAN IMPROVEMENTS CONSTRUCTION IN PARTICULAR. THE CONTRACTOR, AT MINIMUM, SHALL MAINTAIN A 36" CLEAR PATH FOR PEDESTRIANS SO AS TO MEET ADA ACCESSIBILITY REQUIREMENTS.
16. NEWS MEDIA THROUGHOUT THE LIFE OF THIS PROJECT, THE CONTRACTOR SHALL KEEP THE LOCAL NEWS MEDIA INFORMED OF CONSTRUCTION ACTIVITIES WHICH WILL IMPEDE THE NORMAL FLOW OF TRAFFIC. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
17. AS-BUILTS THE CONTRACTOR SHALL MAINTAIN AN UP TO DATE SET OF AS-BUILT PLANS FOR THE PROJECT. THESE PLANS SHALL BE KEPT CURRENT, WITHIN TWO WEEKS, AT ALL TIMES AND SHALL BE SUBJECT TO REVIEW BY THE PROJECT MANAGER THROUGHOUT THE PROJECT AND WILL BE REVIEWED BY THE PROJECT MANAGER FOR ACCURACY AND COMPLETENESS AT LEAST ONCE EVERY 30 DAYS. THE FINAL AS-BUILT PLANS SHALL BE SUBMITTED AND ACCEPTED BY THE CITY PROJECT MANAGER PRIOR TO FINAL PAYMENT.
18. GRAFFITI THE CONTRACTOR SHALL MAINTAIN A GRAFFITI FREE WORK SITE AND SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT AND ROADWAY FEATURES, WHETHER PERMANENT OR TEMPORARY. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASURE OR PAYMENT WILL BE MADE THEREFOR.
19. CONSTRUCTION SIGNING CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL PROJECT IS ACCEPTED BY THE CITY.

20. EXISTING TIE-IN ALL NEW STREET PAVING, CURB AND GUTTER, SIDEWALKS OR DRIVE PADS SHALL MATCH THE ELEVATIONS OF ABUTTING EXISTING AREAS AS SHOWN IN THE PLANS OR AS DIRECTED BY THE CITY PROJECT MANAGER.
21. PULL BOX WHERE PULL BOXES ABUT BACK OF CURB OR ARE LOCATED IN A CONCRETE PAVED AREA, PROVIDE 3/4" EXPANSION MATERIAL AROUND THE PULL BOX. ALL PULL BOXES TO BE FLUSH WITH SURFACE OF CONCRETE.
22. SAW CUT WHEN ABUTTING NEW PAVEMENT TO EXISTING, CONTRACTOR SHALL SAW CUT, TO FULL PAVEMENT DEPTH, THE EXISTING PAVEMENT TO A NEAT VERTICAL STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT AND MATCH NEW TO EXISTING. THIS WORK SHALL BE CONSIDERED INCIDENTAL AND NO ADDITIONAL PAYMENT WILL BE MADE THEREFOR.
23. SUBGRADE PREP THE SUBGRADE PREP SHALL EXTEND ONE (1) FOOT BEYOND THE FREE EDGE OF NEW SIDEWALK.
24. DAMAGE REPAIR THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT STRIPING & MARKINGS, CURB AND GUTTER, DRIVEPADS, HANDICAP RAMPS, SIDEWALK AND ANY OTHER PUBLIC INFRASTRUCTURE DURING CONSTRUCTION APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS, AND SHALL REMOVE AND REPLACE AS PER COA STANDARDS AT THEIR OWN EXPENSE.
25. REMOVALS THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REMOVALS REQUIRED TO COMPLETE THE PROJECT. ADDITIONAL REMOVALS NOT SHOWN ON THE PLANS WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICE FOR 202.01 - REMOVE AND SALVAGE OR DISPOSE STRUCTURES AND OBSTRUCTIONS. HAULING OF REMOVALS AND MATERIAL TO BE DISPOSED SHALL BE PAID FOR UNDER BID ITEM NO. 202.01.
26. CONCRETE REMOVAL WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE TO NEAREST JOINT.
27. DISPOSALS ALL CONSTRUCTION DEBRIS, SPOIL AND NON-SALVAGEABLE ITEMS BECOME THE PROPERTY OF THE CONTRACTOR AND PROPER DISPOSAL OF THESE ITEMS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY HAUL COSTS ASSOCIATED WITH THIS WORK IS CONSIDERED INCIDENTAL TO THE PROJECT.
28. SALVAGEABLE MATERIALS FROM THIS PROJECT ARE TO BE HAULED AND STOCKPILED AT THE FOLLOWING LOCATIONS: LUMINAIRES, SIGNAL ITEMS AND SIGNING CITY OF ALBUQUERQUE PING YARDS. HAUL OF SUCH MATERIAL SHALL BE PERFORMED DURING NORMAL WORKING HOURS AS DIRECTED BY THE CITY PROJECT MANAGER. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE CONTRACT PRICE FOR EACH SALVAGE ITEM.
29. BACKFILL COMPACTION ALL TRENCH EXCAVATION BACKFILL WITHIN THE ROADWAY PRISM SHALL BE COMPACTED TO 95% OF THE MODIFIED PROCTOR PER ASTM D-698 OR D-1557 AND COA STD. DWG. 2465 AS APPLICABLE.
30. R-VALUE THE DESIGN R-VALUE FOR THIS PROJECT IS 50. WHERE SOILS WITH AN R-VALUE OF LESS THAN 50 OCCUR AT FINISHED SUBGRADE ELEVATION OF PAVED ROADWAY AREAS, THESE SOILS SHALL BE OVER EXCAVATED A VERTICAL DEPTH OF AT LEAST TWO (2) FEET AND FOR A LATERAL DISTANCE OF AT LEAST TWO (2) FEET OUTSIDE OF THE BACK EDGE OF CURB (SEE CITY OF ALBUQUERQUE STANDARD DESIGN SECTIONS). THE OVER EXCAVATED MATERIAL SHALL BE REPLACED WITH A MATERIAL HAVING AN R-VALUE OF AT LEAST 50. OVER EXCAVATION WILL BE PAID FOR UNDER COA ITEM NO. 202.011 - EXCAVATE AND DISPOSE OF UNSUITABLE MATERIAL, COMPLETE.
31. EXISTING UTILITIES IN PLAN ALL EXISTING UTILITIES SHOWN HEREIN WERE TAKEN FROM RECORD DRAWINGS, FIELD SURVEYS, C.O.A. SYSTEMS UTILITIES MAPS AND INFORMATION PROVIDED BY THE UTILITY OWNERS AND ARE APPROXIMATE. IT WILL BE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS AND TYPE OF EXISTING UTILITIES TO BE ADJUSTED OR EXTENDED AND TO PROVIDE PROTECTION FOR ALL UTILITIES WITHIN THE CONSTRUCTION AREA.
32. AVOIDING UTILITIES THE CONTRACTOR IS TO EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT ANY SERVICE DISRUPTION THAT MIGHT RESULT FROM PROJECT CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT AND PRESERVE UTILITY EQUIPMENT AFFECTED BY PROJECT CONSTRUCTION. SHOULD THE CONTRACTOR BREAK AN EXISTING UTILITY LINE DURING CONSTRUCTION ACTIVITIES THE CONTRACTOR SHALL BE RESPONSIBLE FOR UTILITY REPAIR COSTS.
33. IDENTIFYING UTILITIES THE CONTRACTOR WILL EXPLORE AND IDENTIFY ALL EXISTING UTILITIES AND STORM DRAINAGE PIPE PRIOR TO COMMENCING ANY BORING OPERATIONS. THE CONTRACTOR WILL OFFSET THE PROPOSED DRAINAGE PIPES SO THAT THE BORING OPERATION WILL NOT DAMAGE THE EXISTING PIPE. THE CONTRACTOR WILL PROVIDE A BORING LAYOUT TO THE PROJECT MANAGER 24 HOURS PRIOR TO BEGINNING THE BORING. COST FOR THIS WORK WILL BE CONSIDERED AS INCIDENTAL TO CONSTRUCTION.
34. UTILITY LOCATIONS THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION AND TYPE OF EXISTING UTILITIES TO BE ADJUSTED OR EXTENDED.
35. OFF-DUTY POLICE OFFICER WHEN EXISTING TRAFFIC SIGNALS ARE TURNED OFF, THE CONTRACTOR SHALL HAVE AN OFF-DUTY POLICE OFFICER DIRECT TRAFFIC. THIS WORK SHALL BE INCIDENTAL TO CONSTRUCTION AND NO ADDITIONAL PAYMENT WILL BE MADE.
36. WATCHING EXISTING GRADES WHERE A PROFILE GRADE IS NOT PROVIDED IN THE PLANS, STREET CENTERLINE GRADES SHALL BE RESTORED BY THE CONTRACTOR TO THE EXISTING CENTERLINE GRADES. CROSS SECTION THE EXISTING ROAD PRIOR TO CONSTRUCTION AS NEEDED TO MATCH EXISTING. MINOR ADJUSTMENTS TO THE STREET GRADES MAY BE NECESSARY AND WILL BE DIRECTED BY THE CITY PROJECT MANAGER. MINOR ADJUSTMENTS TO THE STREET GRADES WILL BE CONSIDERED INCIDENTAL TO THE PAVING BID ITEMS. SMOOTH TRANSITIONS SHALL BE MADE BETWEEN EXISTING PAVEMENT WHICH REMAINS IN PLACE AND PAVEMENT WHICH IS BEING REPLACED. TRAFFIC CONTROL DEVICES, INCLUDING PAVEMENT MARKINGS, MUST BE RESTORED TO THE SAME OR BETTER CONDITION AS BEFORE CONSTRUCTION.
37. IF HUMAN REMAINS ARE ENCOUNTERED, THE CONTRACTOR SHALL CEASE ALL WORK, AND CONTACT THE OFFICE OF MEDICAL EXAMINER FOR FURTHER INSTRUCTIONS.

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		ACS 3-1/4" ALUM. DISC STAMPED "14-K20 1990"		CONTRACTOR	
		NO.	BY	DATE	NO.	BY	DATE
NO.	DATE	REMARKS	BY	WORK SET FLUSH WITH THE TOP MEDIAN CURB ON WYOMING BLVD. NE 1226' NORTH OF THE CENTERLINE OF COPPER AVE. NE. NEW MEXICO STATE PLANE COORDINATES (NAD 83) CENTRAL ZONE N=1484692.188 E=1550574.948 NAVD 1988 ELEV. = 5381.929			
DESIGN			MICRO-FILM INFORMATION				
DESIGNED BY:	PS	DATE	05/25/10	RECORDED BY			
DRAWN BY:	RJ	DATE	05/25/10	NO.			
CHECKED BY:	PS	DATE	05/25/10				

	CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION														
	CHICO RD./DOMINGO RD. AND WYOMING BLVD. INTERSECTION IMPROVEMENTS GENERAL NOTES														
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; text-align: center;">MO./DAY/YR.</th> <th style="width: 50%; text-align: center;">MO./DAY/YR.</th> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	MO./DAY/YR.	MO./DAY/YR.										
MO./DAY/YR.	MO./DAY/YR.														
City Project No. COA 7878 97	Zone Map No. K19-Z & K20-Z	Sheet 2 OF 18													

INCIDENTAL ITEMS:

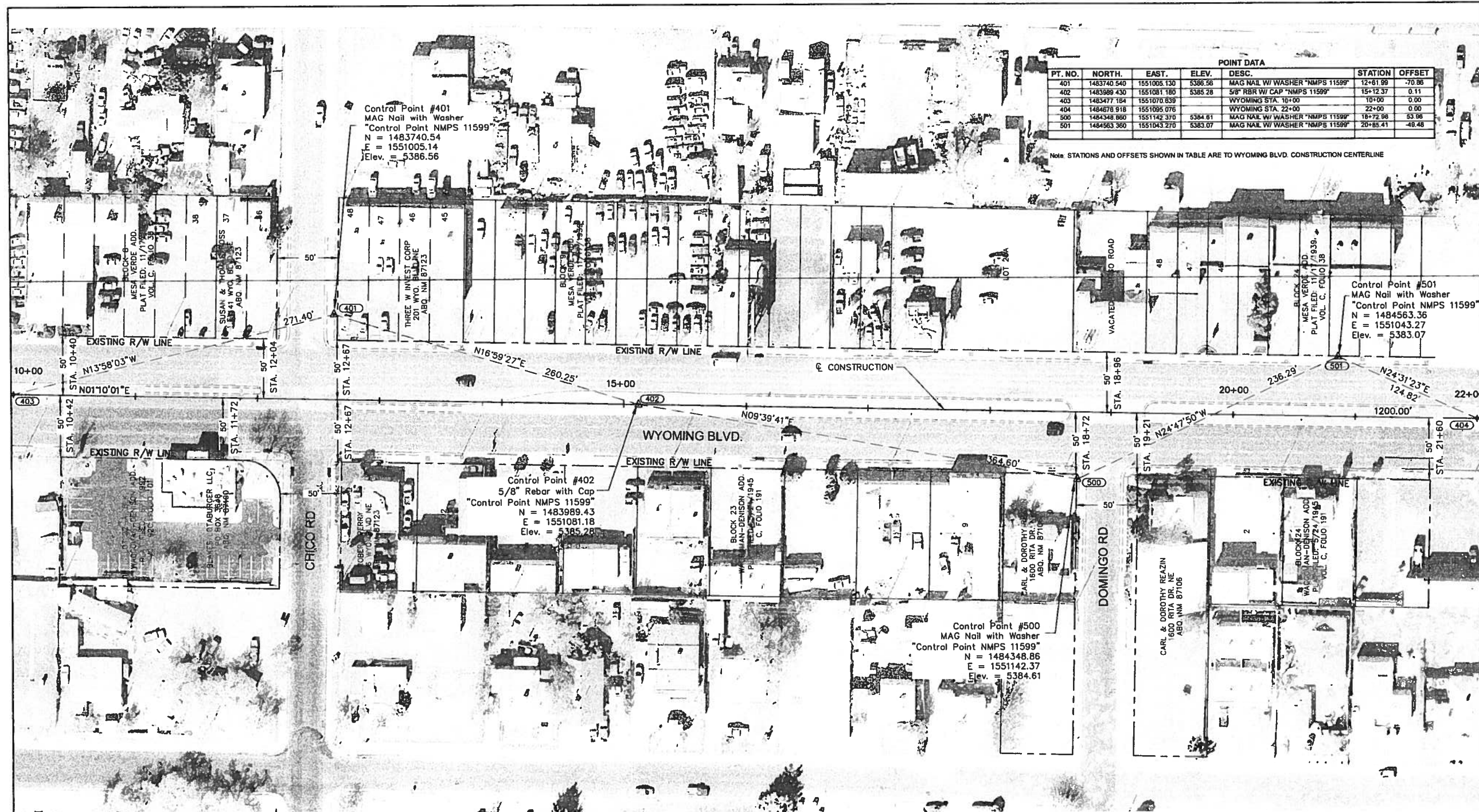
ITEMS LISTED ARE ONLY A GENERAL DESCRIPTION OF THE REQUIRED WORK AND MATERIALS, AND MAY NOT BE COMPLETE. THIS LIST DOES NOT INCLUDE ANY INCIDENTAL WORK OR MATERIALS REQUIRED BY THE SPECIAL PROVISIONS, SERIALS (STANDARD DETAILS), SUPPLEMENTAL SPECIFICATIONS, OR THE STANDARD SPECIFICATIONS.

- 1. CORRECTION OF PAVEMENT DROP-OFF. SEE GENERAL NOTE 3.
- 2. ALL NECESSARY CONSTRUCTION WORK PERMITS, SEE GENERAL NOTE 6.
- 3. CLEAR ZONE SHIELDING. SEE GENERAL NOTE 10.
- 4. APPRISING PUBLIC THROUGH THE LOCAL NEWS MEDIA, SEE GENERAL NOTE 16.
- 5. GRAFFITI MAINTENANCE, SEE GENERAL NOTE 18.
- 6. PAVEMENT SAW CUT FOR NEW ROADWAY PAVING, SEE GENERAL NOTE 22.
- 7. HAULING OF MATERIAL TO BE DISPOSED, SEE GENERAL NOTE 27.
- 8. IDENTIFYING EXISTING UTILITIES PRIOR TO BORING, SEE GENERAL NOTE 33.
- 9. OFF-DUTY POLICE OFFICER. SEE GENERAL NOTE 35.
- 10. MATCHING EXISTING PAVEMENTS. SEE GENERAL NOTE 36.
- 11. DESIGN, MATERIALS, INSTALLATION AND REMOVAL OF SAFETY BARRIER FOR SHIELDING EQUIPMENT OR MATERIAL.
- 12. TRANSPORTATION OF REMOVED OR SALVAGED SIGNAL EQUIPMENT TO THE CITY TRAFFIC ENGINEERING OPERATIONS YARD.
- 13. CLEANING TRAFFIC CONTROL DEVICES.
- 14. YELLOW PAINT FOR CURB RETURNS AND MEDIAN NOSES.
- 15. LOCATION OF UTILITY LINES INCLUDING EXPLORATORY TRENCHING AND EXPOSING OF GAS LINES WHEN BORING.
- 16. BORING, DRILLING, PUSHING, AND TRENCHING, INCLUDING REMOVAL AND REPLACEMENT OF PAVEMENT, SIDEWALKS, DRIVEPADS, VALLEY GUTTERS, WHEELCHAIR RAMPS, CURB & GUTTER, AND LANDSCAPING (INCLUDING SPRINKLERS), FOR INSTALLATION OF PULL BOXES, CONDUITS, AND SIGNAL FOUNDATIONS, EXCEPT AS NOTED ON THE PLANS.
- 17. LEAN FILL FOR CONDUIT TRENCHES.
- 18. CABLE TESTING AND DIAGRAMS.
- 19. ANCHOR BOLTS FOR FOUNDATIONS.
- 20. GROUND RODS FOR SIGNAL FOUNDATIONS.
- 21. EXISTING PULL BOX ADJUSTMENTS.
- 22. CONCRETE COLLAR FOR PULL BOX.



CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION			
CHICO RD./DOMINGO RD. AND WYOMING BLVD. INTERSECTION IMPROVEMENTS INCIDENTAL ITEMS			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
City Project No. COA 7878.97	Zone Map No. K19-Z & K20-Z	Sheet 3	OF 18

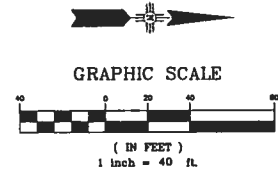
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		FIELD NOTES		ACCS 3-1/4" ALUM. DISC STAMPED "14-K20 1990"		CONTRACTOR	
NO. DATE		BY DATE		SET FLUSH WITH THE TOP MEDIAN CURB		WORK BY DATE	
				ON WYOMING BLVD. NE 122.6' NORTH OF THE		INSPECTOR'S DATE	
				CENTERLINE OF COPPER AVE. NE.		FIELD DATE	
				NEW MEXICO STATE PLANE COORDINATES		VERIFICATION BY DATE	
				(NAD 83) CENTRAL ZONE		CORRECTED BY DATE	
				N=1484692.188		MICRO-FILM INFORMATION	
				E=1550574.948		RECORDED BY DATE	
				NAVD 1888 ELEV. = 5381.929		NO.	



POINT DATA					
PT. NO.	NORTH	EAST	ELEV.	DESC.	STATION
401	1483740.540	1551005.130	5386.56	MAG NAIL W/ WASHER "NMP5 11599"	12+61.99
402	1483989.430	1551081.180	5385.28	5/8" RBR W/ CAP "NMP5 11599"	15+12.37
403	1483477.184	1551070.839		WYOMING STA. 10+00	10+00
404	1484578.918	1551085.076		WYOMING STA. 22+00	22+00
500	1484348.860	1551142.370	5384.61	MAG NAIL W/ WASHER "NMP5 11599"	18+72.98
501	1484563.360	1551043.270	5383.07	MAG NAIL W/ WASHER "NMP5 11599"	20+85.41

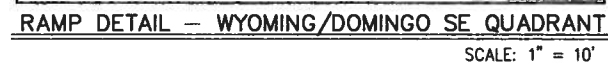
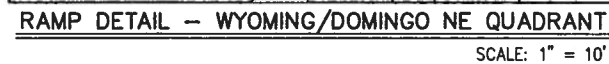
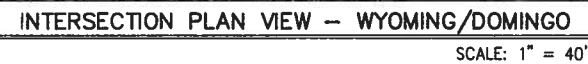
Note: STATIONS AND OFFSETS SHOWN IN TABLE ARE TO WYOMING BLVD. CONSTRUCTION CENTERLINE

Coordinates shown hereon are modified (surface) N.M. State Plane Coordinates, Central Zone - NAD 83, and were derived by scaling State Plane Grid Coordinates by the project average combined factor of 1.000344595 around an origin of 0,0. The elevations shown hereon are NAVD 88, and have been adjusted to the ACS control Control Station "14-K20 1990" (published elevation = 5381.929'). The coordinates and elevations are expressed in US Survey Feet.



CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION	
CHICO RD./DOMINGO RD. AND WYOMING BLVD. INTERSECTION IMPROVEMENTS SURVEY CONTROL SHEET	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
City Project No. COA 7878.97	Zone Map No. K19-2 & K20-2
Sheet 4 OF 18	


ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		NO.	DATE	NO.	DATE	NO.	DATE
		REMARKS	BY	NO.	DATE	NO.	DATE
DESIGN		PS	05/25/10	CONTRACTOR		CONTRACTOR	
DRAWN BY: RJ		DATE: 05/25/10		SET FLUSH WITH THE TOP MEDIAN CURB		ACCS 3-1/4" ALUM. DISC STAMPED "14-K20 1990"	
CHECKED BY: PS		DATE: 05/25/10		ON WYOMING BLVD. NE 122.6' NORTH OF THE CENTERLINE OF COPPER AVE. NE.		BY	
				NEW MEXICO STATE PLANE COORDINATES		BY	
				(NAD 83) CENTRAL ZONE		BY	
				N=1484563.36 E=1551043.27		BY	
				NAVD 1988 ELEV. = 5381.929		BY	

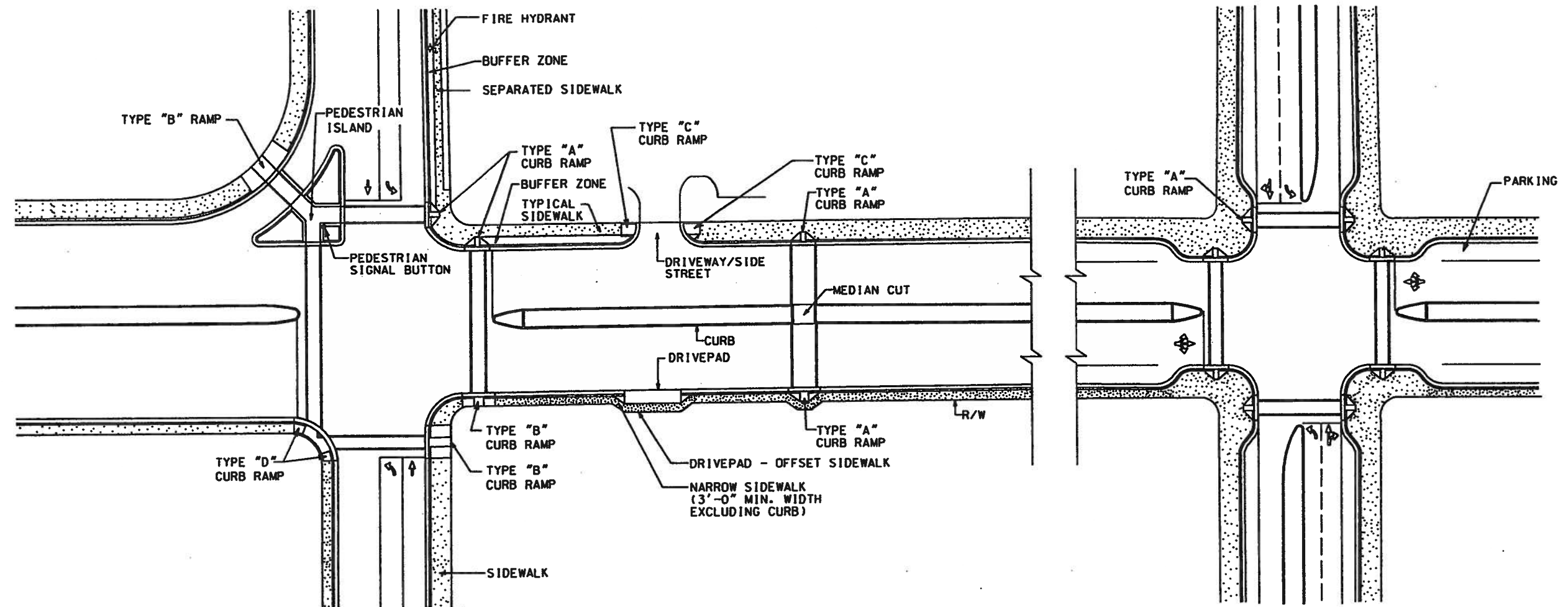


1. CONTRACTOR TO REMOVE CONCRETE CURB AND MAINTAIN EXISTING CURB RETURN RADIUS.
2. STATION AND OFFSETS CALLOUTS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED WITH THE CITY PROJECT MANAGER.
3. CURB RAMPS SHALL CONFORM TO ADA REQUIREMENTS AND DETAILS ON SHEETS 7 TO 13.
4. STATION AND OFFSETS FOR CURB AND GUTTER GIVEN TO FLOWLINE UNLESS OTHERWISE NOTED.
5. STATION AND OFFSETS FOR CURB RAMPS GIVEN TO FRONT FACE OF INTEGRAL CURB UNLESS OTHERWISE NOTED.
6. WHERE SPECIFIED, ALL TIE POINTS SHALL TIE TO EXISTING CURB & GUTTER OR SIDEWALK AS DETERMINED BY THE CITY PROJECT MANAGER IN THE FIELD.
7. STATIONS AND OFFSETS PROVIDED REFERENCE CL OF CONSTRUCTION WYOMING BLVD., UNLESS OTHERWISE NOTED.
8. RAMP/SIDEWALK WIDTH SHALL MATCH EXISTING SIDEWALK WIDTH.
9. CURB RAMPS SHALL BE CONSTRUCTED WITH 6" THICK CONCRETE. CONCRETE SIDEWALK SHALL BE CONSTRUCTED WITH 4" THICK CONCRETE.
10. CURVE DATA FOR A C&G GIVEN TO FLOWLINE UNLESS OTHERWISE NOTED.

- ① INSTALL DETECTABLE WARNING SURFACE PER NMDOT STD DRAWINGS PAD-001.
- ② BUILD INTEGRAL CURB AT BACK OF SIDEWALK. SEE SHEET 5 FOR DETAIL.
- ③ MID LEVEL LANDING, 4" ABOVE FLOWLINE ELEVATION.
- ④ ADJUST EXISTING UTILITIES TO GRADE.
- ⑤ A MINIMUM CLEARANCE OF 36" SHALL BE MAINTAINED BETWEEN OBSTRUCTIONS. ADJUST CURB/SIDEWALK/RAMP AS REQUIRED AT LIGHT POLE/SIGNAL POLE FOUNDATIONS OR VERTICAL OBSTRUCTIONS.
- ⑥ BUILD STANDARD CURB AND GUTTER, SEE COA STD. DWG. 2415B.
- ⑦ REMOVE EXISTING SIDEWALK AND CURB AND GUTTER.

[illegible]

	CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION														
	CHICO RD./DOMINGO RD. AND WYOMING BLVD. INTERSECTION IMPROVEMENTS PEDESTRIAN RAMP DETAILS														
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">MO./DAY/YR.</th> <th style="width: 50%;">MO./DAY/YR.</th> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	MO./DAY/YR.	MO./DAY/YR.										
MO./DAY/YR.	MO./DAY/YR.														
City Project No. COA 7878 97	Zone Map No. K19-Z & K20-Z	Sheet 6 OF 18													



NO.	DATE	REV. BY	DESCRIPTION
REVISIONS (OR CHANGE NOTICES)			
NEW MEXICO DEPARTMENT OF TRANSPORTATION			
PEDESTRIAN ACCESS DETAILS TYPICAL CURB RAMP LOCATIONS			
APPROVAL RECOMMENDED	<i>[Signature]</i>	12/31/03	DATE
ENGINEER			

NEW CONSTRUCTION - GENERAL NOTES:

- 1.) THESE DRAWINGS PROVIDE GUIDANCE FOR COMPLIANCE WITH THE CURRENT AMERICANS WITH DISABILITIES ACT (ADA) AND STATE CODE. THESE STANDARDS SHALL APPLY TO ALL NEW AND ALTERED SIDEWALKS.
- 2.) ANY DESIGN DEVIATION FROM THESE STANDARDS SHALL BE APPROVED BY THE NMDOT ADA COMPLIANCE COMMITTEE.
- 3.) SURFACES SHALL BE STABLE, FIRM, AND SLIP RESISTANT. SIDEWALK AND CURB RAMP SURFACES SHALL PROVIDE CONSISTENT SLOPES WITHIN EACH SECTION.
- 4.) ALL BROOM FINISHES SHALL BE PERPENDICULAR TO THE DIRECTION OF PEDESTRIAN TRAVEL.
- 5.) A VERTICAL CHANGE OF $\frac{1}{4}$ INCH (6mm) OR LESS IS ALLOWED. IF BETWEEN $\frac{1}{4}$ INCH AND $\frac{1}{2}$ INCH (6mm AND 13mm), THEN IT NEEDS TO BE BEVELED 2:1. CHANGES GREATER THAN $\frac{1}{2}$ INCH SHALL BE RAMPED.
- 6.) OPENINGS OR CRACKS IN SIDEWALK SURFACES SHALL NOT EXCEED $\frac{1}{2}$ INCH (13mm). ELONGATED OPENINGS SHOULD BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR OR DIAGONAL TO THE DOMINANT DIRECTION OF TRAVEL.

SIDEWALKS

- 7.) SIDEWALKS, CURB AND GUTTER CONSTRUCTION SHALL BE IN ACCORDANCE WITH SERIAL BSCG-001. (SWCG-001).
- 8.) THE LEAST POSSIBLE SLOPES SHALL BE USED FOR SIDEWALKS. SIDEWALK RUNNING SLOPE SHALL NOT EXCEED 5% (20:1). AT LOCATIONS WHERE THE RIGHT-OF-WAY IS RESTRICTIVE, THE SIDEWALK RUNNING SLOPE MAY FOLLOW THE ROAD PROFILE.
- 9.) SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% (50:1).
- 10.) SIDEWALKS SHALL HAVE A MINIMUM WIDTH OF 60", EXCLUDING THE CURB. EXCEPTION: A 36" WIDE SIDEWALK MAY BE USED WHERE THE RIGHT-OF-WAY IS RESTRICTED. WHERE THE SIDEWALK IS LESS THAN 60" WIDE, A PASSING SPACE SHALL BE PROVIDED EVERY 200 LINEAR FEET. WHEREVER FEASIBLE, PASSING SPACES SHALL BE A MINIMUM OF 60"x60" WITH 45 DEGREE TRANSITION TAPERS, 5% (20:1) MAXIMUM RUNNING SLOPES, AND 2% (50:1) MAXIMUM CROSS SLOPES.
- 11.) ANY SIGN POSTS, UTILITY POLES, FIRE HYDRANTS, TRAFFIC SIGNAL STANDARDS, LIGHT POLES, ETC. IN THE SIDEWALK SHALL NOT REDUCE THE CLEAR WIDTH TO LESS THAN 32" FOR MORE THAN 24" LENGTH.

CURB RAMP

- 12.) THE LEAST POSSIBLE CURB RAMP SLOPE SHALL BE USED. FOR COMPLIANCE WITH NMDOT PEDESTRIAN ACCESS DETAILS, CURB RAMP RUNNING SLOPE SHALL NOT EXCEED 6.7% (15:1). WHERE EXISTING TERRAIN IS STEEP, CURB RAMP NEED NOT EXCEED 15 FEET IN LENGTH.
- 13.) PROVIDE A FLUSH TRANSITION BETWEEN RAMPS, SIDEWALKS, GUTTER, AND EDGE OF PAVEMENT, FREE OF DRAINAGE LIP, ABRUPT GRADE CHANGES, DROP-OFFS, OR ANY SURFACE IRREGULARITIES. A 5% (20:1) OR FLATTER TRANSITION TAPER SHALL BE PROVIDED FROM THE STREET TO THE GUTTER FOR CURB RAMP LOCATIONS (THIS MAY REQUIRE SPECIAL TREATMENT OF THE EDGE OF D.O.F.C.) WHEN DIAGONAL (NOT IN LINE WITH CROSSWALKS) RAMPS ARE NECESSARY. A 2% (50:1) TRANSITION OR "LOWER LANDING" SHALL BE PROVIDED. THE GUTTER RUNNING SLOPE (FLOW LINE) SHALL NOT EXCEED 2% MEASURED ALONG THE BOTTOM OF THE RAMP.
- 14.) CURB RAMPS SHALL BE LOCATED TO PROVIDE THE MOST DIRECT ROUTE OF TRAVEL ACROSS THE TRAFFIC LANES.
- 15.) TWO DIRECTIONAL (IN LINE WITH THE CROSSWALKS) RAMPS PER CORNER ARE USED IN ORDER TO PROVIDE SHORT AND DIRECT CROSSINGS FOR THE USER.
- 16.) SIGN POSTS, UTILITY POLES, FIRE HYDRANTS, TRAFFIC SIGNAL STANDARDS, LIGHT POLES, PULL BOXES, METERS, VALVES, ETC., SHALL NOT BE LOCATED IN THE CURB RAMP INCLUDING SIDE FLARES AND LANDINGS.
- 17.) IN ORDER TO BETTER ACCOMMODATE CONDITIONS IN THE FIELD, THE CONTRACTOR SHALL OBTAIN FINAL APPROVAL OF CURB RAMP LOCATIONS FROM THE PROJECT MANAGER AND THE DISTRICT TRAFFIC ENGINEER. WHEN NECESSITATED BY EXISTING PHYSICAL CONDITIONS, ALTERNATE CURB RAMPS MUST BE SUBMITTED TO THE PROJECT MANAGER FOR APPROVAL BY THE DISTRICT TRAFFIC ENGINEER.

LANDINGS

- 18.) LANDINGS SHALL BE A MINIMUM OF 60"x60". SLOPES SHALL NOT EXCEED 2% (50:1) IN ALL DIRECTIONS.

CROSSWALKS

- 19.) ACCESSIBLE PEDESTRIAN CROSSINGS SHALL BE WITHIN THE MARKED CROSSWALK.

DETECTABLE WARNINGS

- 20.) DETECTABLE WARNINGS ARE REQUIRED AT ALL STREET INTERSECTIONS, SIGNALIZED DRIVEWAYS, COMMERCIAL DRIVEWAYS 30' WIDE OR GREATER, AND MARKED MID-BLOCK CROSSWALKS.

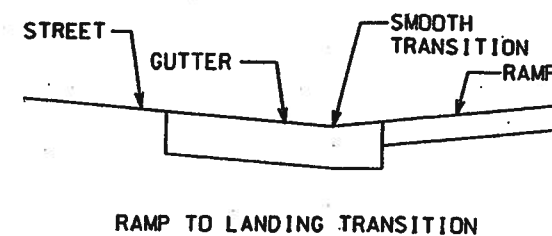
PEDESTRIAN SIGNALS

- 21.) A PARALLEL OR FORWARD APPROACH OF 30" WIDE BY 48" LONG WITH SLOPES IN ALL DIRECTIONS NOT EXCEEDING 2% (50:1) SHALL BE PROVIDED FOR ACCESS TO THE PEDESTRIAN SIGNAL BUTTON(S).
- 22.) PEDESTRIAN SIGNAL BUTTONS SHALL BE CENTERED EITHER IN FRONT OF OR ADJACENT TO THE APPROACH AREA DESCRIBED ABOVE.
- 23.) PEDESTRIAN SIGNAL BUTTONS SHALL BE LOCATED IN ACCORDANCE WITH ACCESSIBILITY REQUIREMENTS OF THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES WITHIN A HORIZONTAL REACH OF 0" TO 10" AND SHALL BE WITHIN 36" TO 46" ABOVE THE SIDEWALK SURFACE.

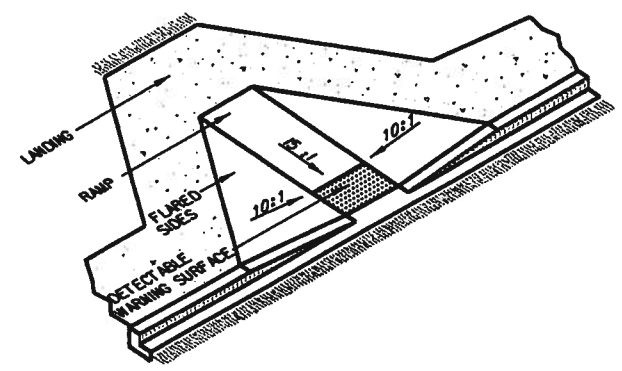
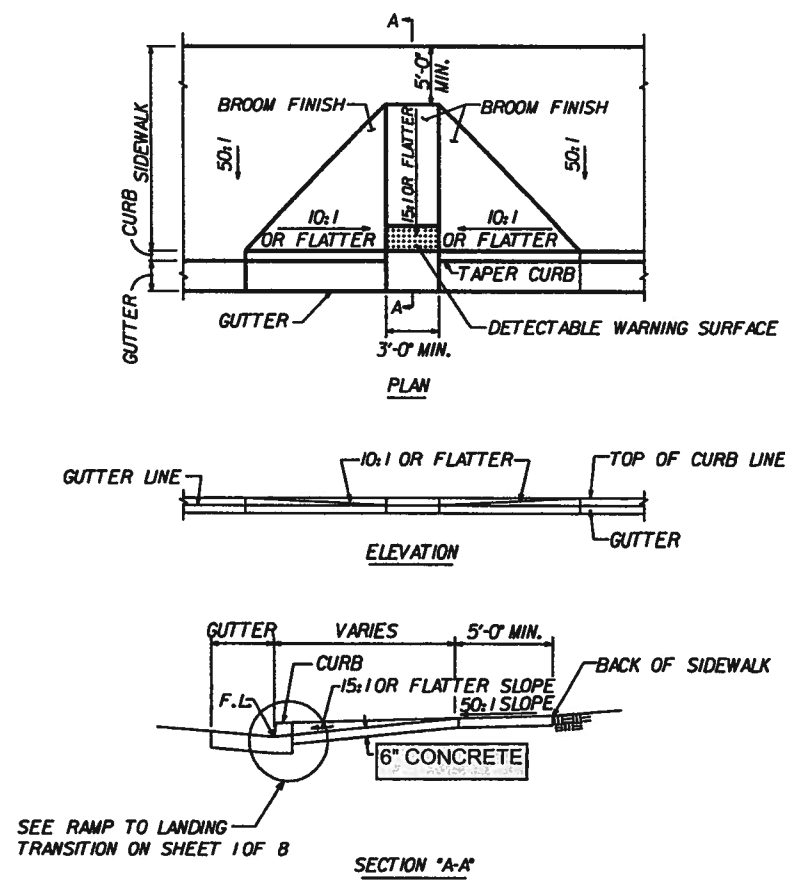
ALTERATIONS TO EXISTING FACILITIES - GENERAL NOTES:

ADDITIONS OR ALTERATIONS TO ANY FACILITY SHALL CONFORM TO THE REQUIREMENTS OF THE NEW CONSTRUCTION STANDARDS WITHIN THE NMDOT PEDESTRIAN ACCESS DETAILS. ADDITIONS OR ALTERATIONS SHALL NOT BE MADE TO AN EXISTING FACILITY WHICH WILL CAUSE THE EXISTING FACILITY TO BE IN VIOLATION OF ANY PROVISION OF THE NMDOT PEDESTRIAN ACCESS DETAILS. WHERE IT IS TECHNICALLY INFEASIBLE TO COMPLY WITH NEW CONSTRUCTION STANDARDS OF THE NMDOT PEDESTRIAN ACCESS DETAILS THE FOLLOWING OPTIONS MAY BE USED:

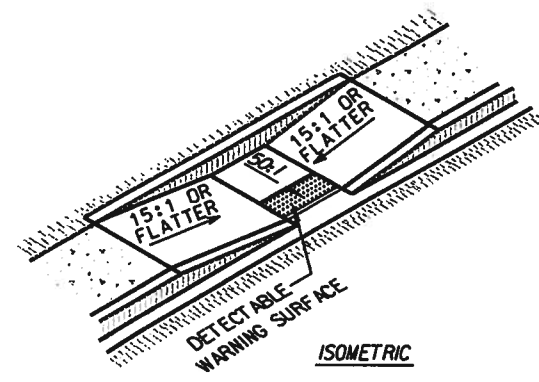
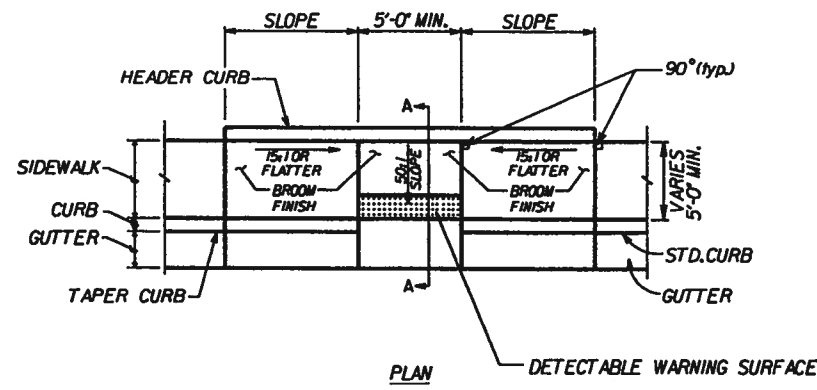
- 24.) WHERE IT IS NOT FEASIBLE TO INSTALL TWO CURB RAMPS PER CORNER, A SINGLE DIAGONAL CURB RAMP MAY BE USED AFTER RECEIVING APPROVAL FROM THE NMDOT ADA COMPLIANCE COMMITTEE.
- 25.) WHERE RIGHT-OF-WAY IS RESTRICTED, CURB RAMP LANDINGS MAY BE 4' X 4'.
- 26.) DEFINITION OF TECHNICALLY INFEASIBLE: IN THE CONTEXT OF THESE DRAWINGS, WITHIN A ROADWAY OR IMMEDIATE ROADSIDE ENVIRONMENT, MEANS WITH RESPECT TO AN ALTERATION OF A FACILITY, THAT IT HAS LITTLE LIKELIHOOD OF BEING ACCOMPLISHED BECAUSE EXISTING SITE CONDITIONS WOULD REQUIRE SUBSTANTIALLY ALTERING EXISTING DRAINAGE PATTERNS; TRAFFIC FLOW OR SAFETY; OR BECAUSE OTHER EXISTING PHYSICAL INFRASTRUCTURE OR SITE CONSTRAINTS PROHIBIT MODIFICATION OR ADDITION OF ELEMENTS, SPACES, OR FEATURES WHICH ARE IN FULL AND STRICT COMPLIANCE WITH THE MINIMUM REQUIREMENTS FOR NEW CONSTRUCTION AND WHICH ARE NECESSARY TO PROVIDE ACCESSIBILITY.
- 27.) WHERE RIGHT-OF-WAY IS RESTRICTED, CURB RAMP SLOPES MAY BE 12:1.



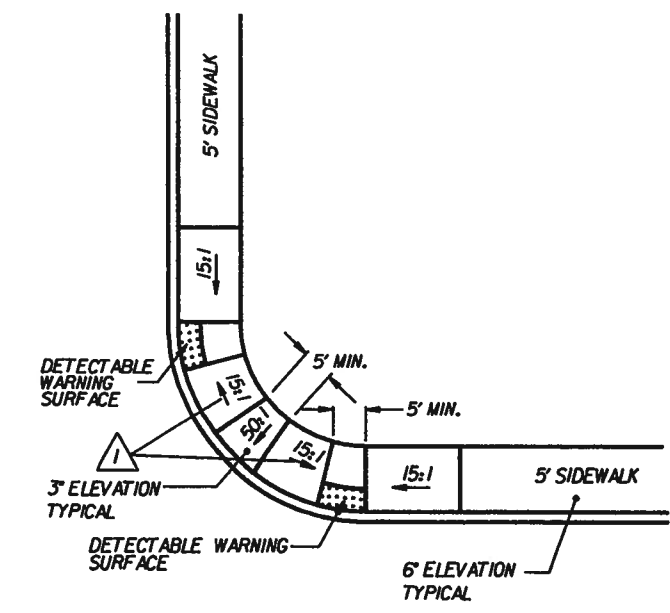
NO.	DATE	REV. BY	DESCRIPTION
REVISIONS (OR CHANGE NOTICES)			
NEW MEXICO DEPARTMENT OF TRANSPORTATION			
PEDESTRIAN ACCESS DETAILS TYPICAL CURB RAMPS			
APPROVAL RECOMMENDED	[Signature]		3/9/04 DATE
N.T.S.		PAD-001	03/19/04 Sheet 2 of 10



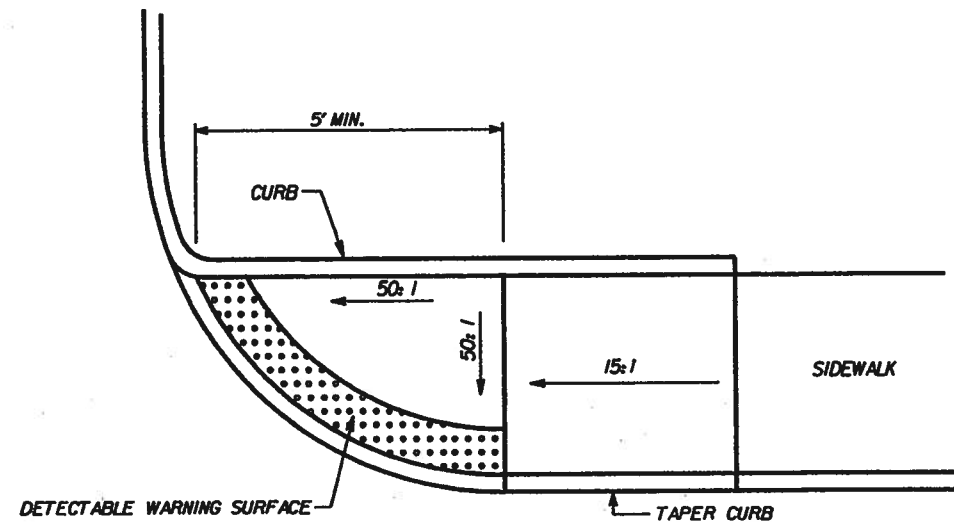
TYPE A
CURB RAMP



TYPE B
PARALLEL CURB RAMP

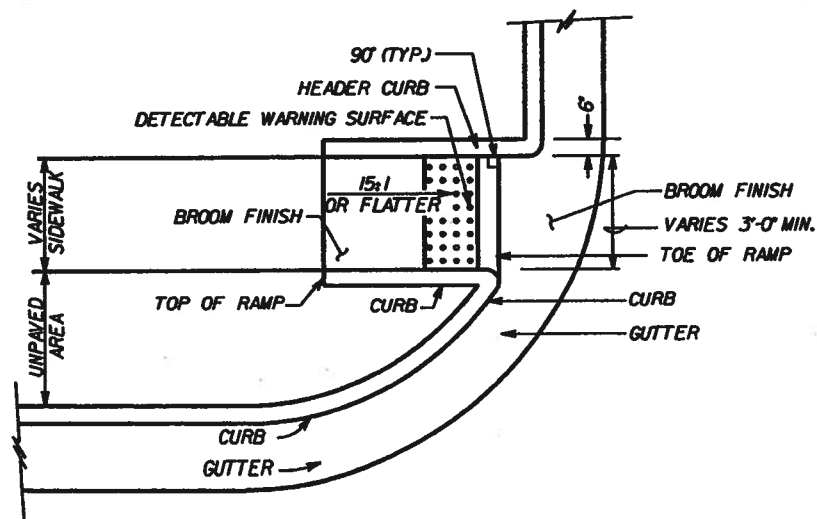


METRIC CONVERSIONS		
5'-0"	-	1525mm
4'-0"	-	1220mm
3'-0"	-	915mm
2'-0"	-	610mm
6"	-	150mm
4"	-	100mm
10:1	-	1:10
15:1	-	1:15
22:1	-	1:22
50:1	-	1:50



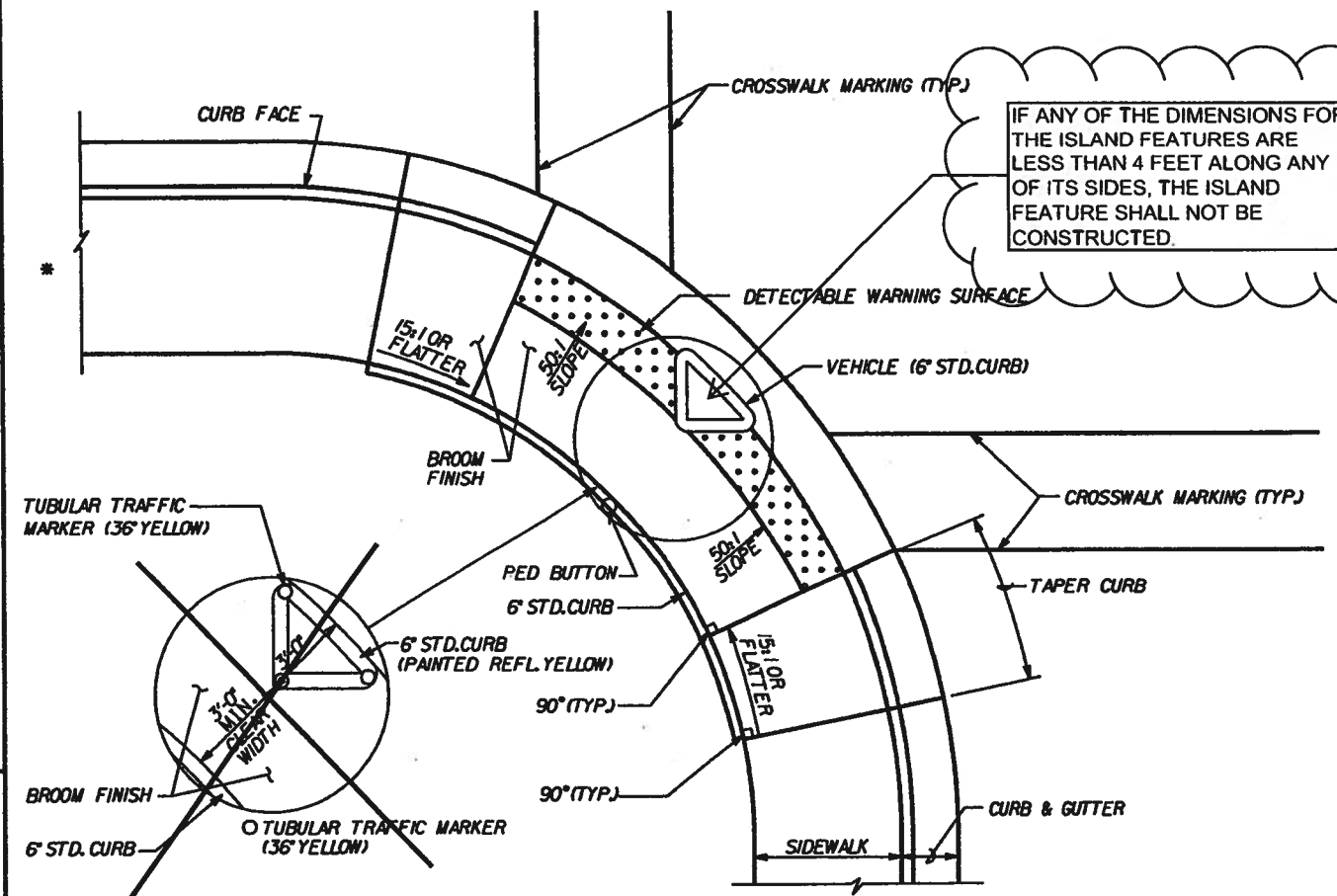
TYPE C

N.T.S.



TYPE C WITH BUFFER

N.T.S.




TYPE D
PARALLEL CURB RAMPS W/LARGE BOTTOM LANDING

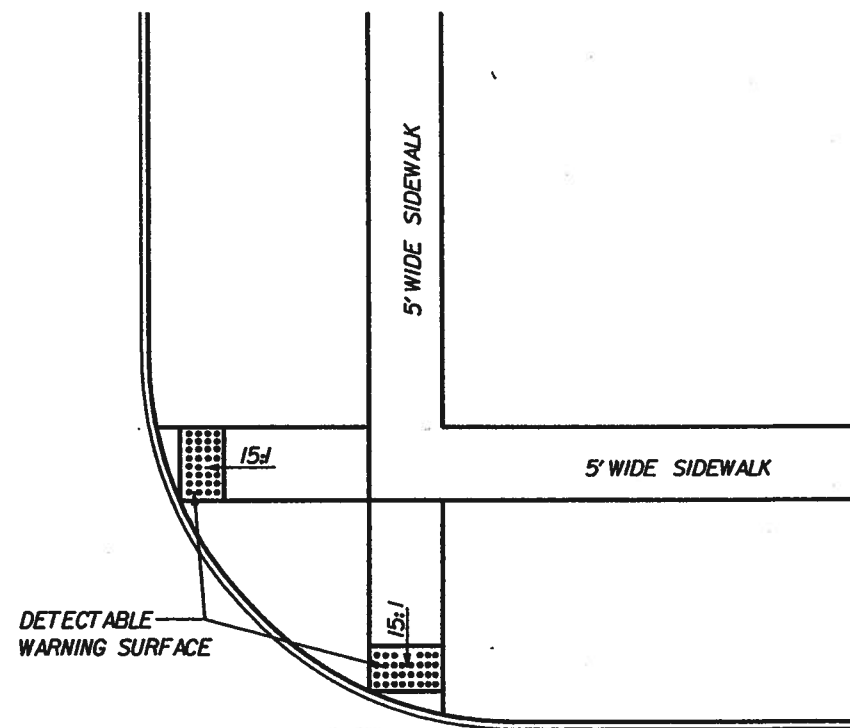
*TRANSITION TO EXISTING SIDEWALK AS FIELD CONDITIONS PERMIT.

IF ANY OF THE DIMENSIONS FOR THE ISLAND FEATURES ARE LESS THAN 4 FEET ALONG ANY OF ITS SIDES, THE ISLAND FEATURE SHALL NOT BE CONSTRUCTED.

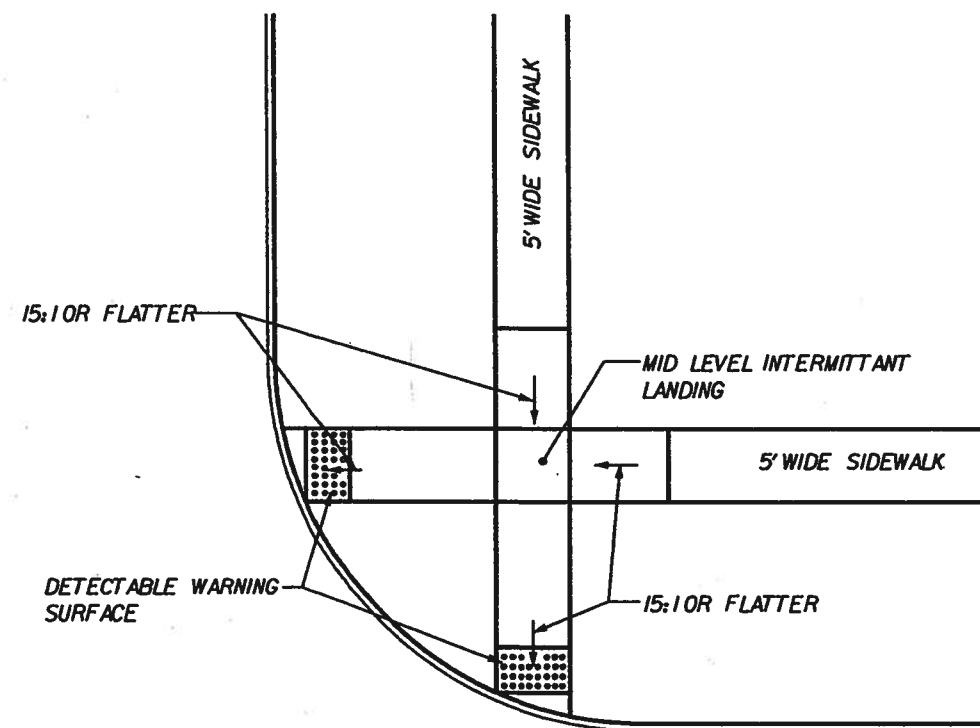
METRIC CONVERSIONS

6'-0"	-	1829mm
3'-0"	-	915mm
6"	-	50mm
10:1	-	1:10
12:1	-	1:12
15:1	-	1:15
50:1	-	1:50

NO.	DATE	REV. BY	DESCRIPTION
REVISIONS (OR CHANGE NOTICES)			
NEW MEXICO DEPARTMENT OF TRANSPORTATION			
PEDESTRIAN ACCESS DETAILS CURB RAMP DETAILS TYPE C AND TYPE D			
APPROVAL RECOMMENDED	 ENGINEER		12/3/03 DATE
PAD-0D1	01/01/04	Sheet 4 of 10	




TYPE E
PERPENDICULAR CROSSINGS TWO DIRECTIONS

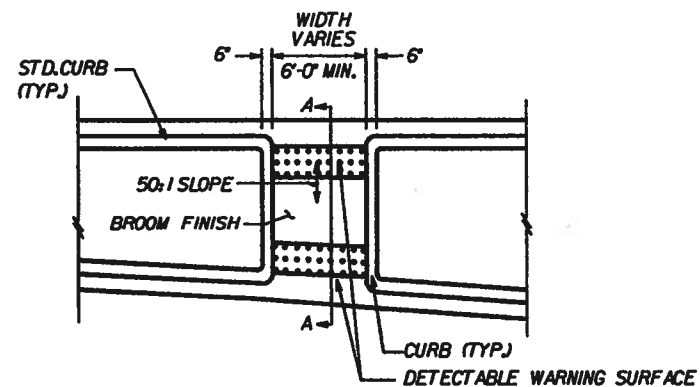


TYPE F
PERPENDICULAR CURB RAMPs W/INTERMEDIATE LANDING

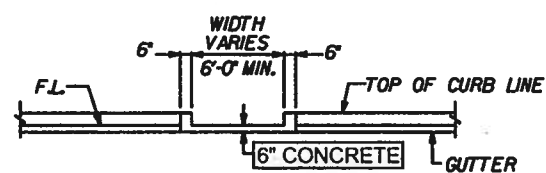
METRIC CONVERSIONS

3'-0"	-	915mm
12:1	-	1:12
48:1	-	1:48
50:1	-	1:50

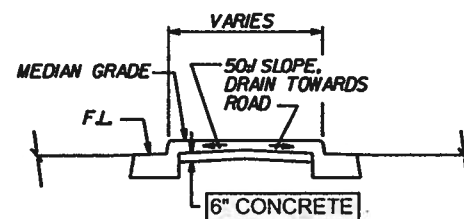
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NO.	DATE	REV. BY	DESCRIPTION
REVISIONS (OR CHANGE NOTICES)			
NEW MEXICO DEPARTMENT OF TRANSPORTATION			
PEDESTRIAN ACCESS DETAILS			
TYPICAL RAMPS			
APPROVAL RECOMMENDED		 ENGINEER	
		12/31/03 DATE	
PAD-001		01/01/04 Sheet 5 of 10	



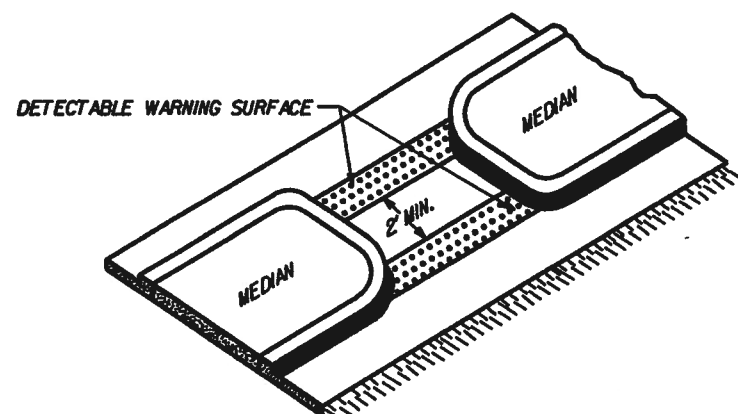
PLAN



ELEVATION



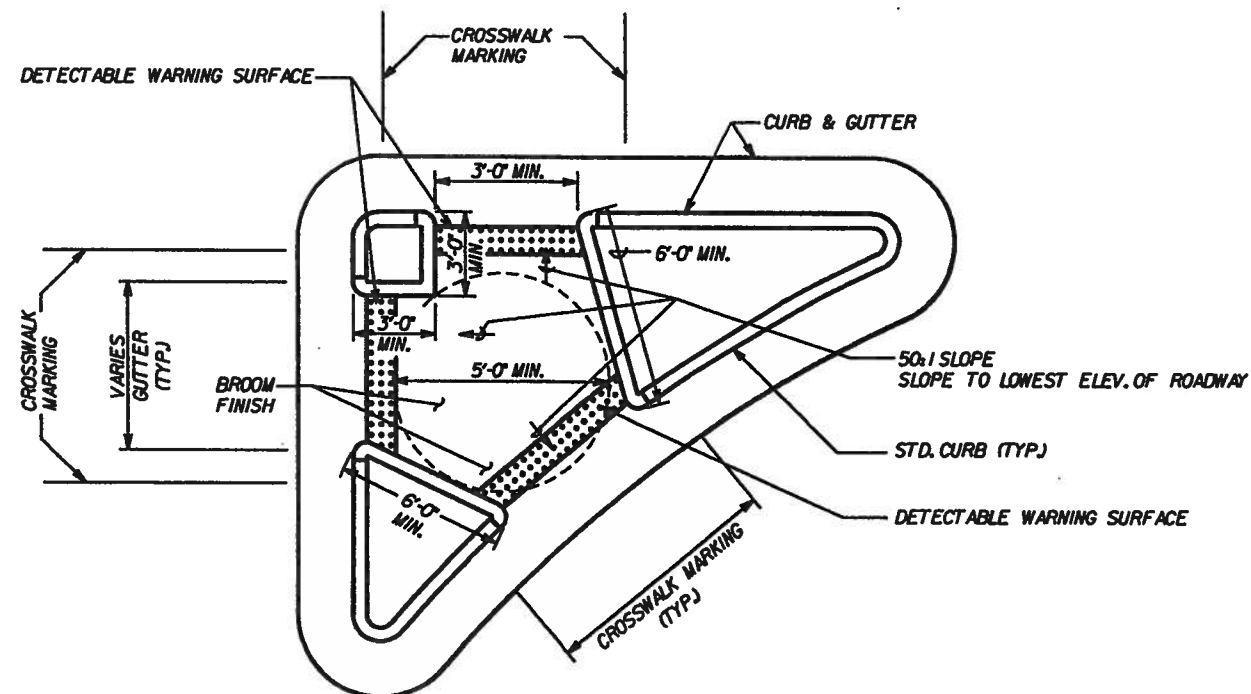
SECTION "A-A"



ISOMETRIC

MEDIAN CUT

N.T.S.



PEDESTRIAN ISLAND

N.T.S.

NO.	DATE	REV. BY	DESCRIPTION
REVISIONS (OR CHANGE NOTICES)			

NEW MEXICO DEPARTMENT OF
TRANSPORTATION

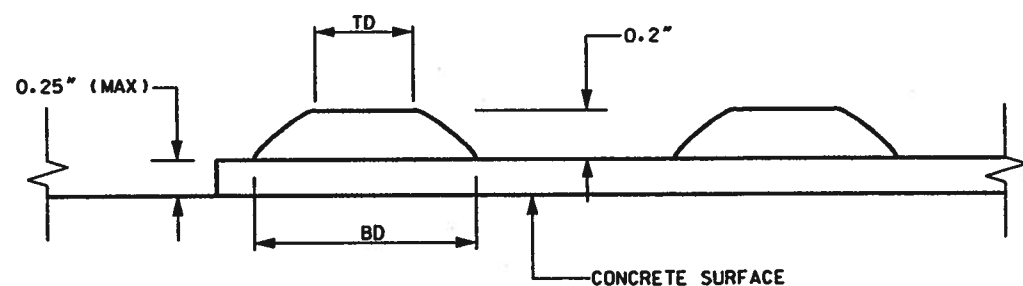
PEDESTRIAN ACCESS DETAILS
MEDIAN CUT DETAILS
PEDESTRIAN ISLAND

METRIC CONVERSIONS

6'-0"	1829mm
2'-0"	610mm
5'-0"	1525mm
36"	915mm
6"	150mm
12:1	1:12
50:1	1:50

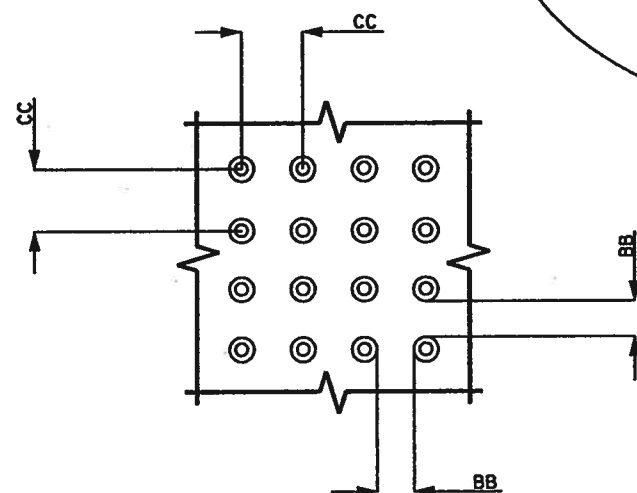
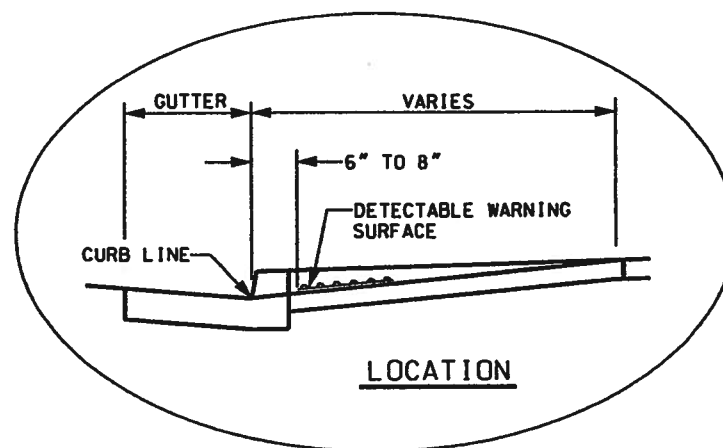
APPROVAL
RECOMMENDED *[Signature]* 12/31/03
ENGINEER DATE

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DOME SECTION

BD - BASE DIAMETER
0.9" MIN TO 1.4" MAX
TD - TOP DIAMETER
50% OF BD MIN TO 65% OF BD MAX



DOME SPACING

CC - CENTER TO CENTER SPACING
1.6" MIN TO 2.4" MAX
BB - BASE TO BASE SPACING
0.65" MIN

DOME ALIGNMENT

DETECTABLE WARNING SURFACES SHALL EXTEND 24" MIN. IN THE DIRECTION OF TRAVEL AND FULL WIDTH OF THE CURB RAMP, LANDING, OR TRANSITION. DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF THE CROSSWALK TO PERMIT WHEELS TO ROLL BETWEEN DOMES.

DEFINITIONS:

DETECTABLE WARNINGS. A SURFACE FEATURE BUILT IN OR APPLIED TO WALKING SURFACES OR OTHER ELEMENTS TO WARN OF HAZARDS ON A CIRCULATION PATH TO AID PERSONS WITH VISUAL IMPAIRMENTS.

CURB LINE. A LINE AT THE FACE OF THE CURB THAT MARKS THE TRANSITION BETWEEN THE SIDEWALK AND THE GUTTER OR ROADWAY.

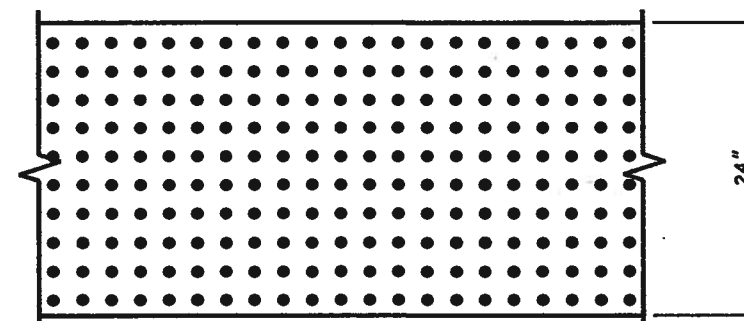
LOCATION:

1. DETECTABLE WARNING SURFACES SHALL BE PROVIDED WHERE A CURB RAMP OR LANDING CONNECTS TO A CROSSWALK AND OR PEDESTRIAN ROUTE CROSSING A ROADWAY.
2. DETECTABLE WARNING SURFACE SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE IS 6 INCHES (150 MM) MINIMUM AND 8 INCHES (205 MM) MAXIMUM FROM THE CURB LINE.
3. MEDIAN AND REFUGE ISLANDS SHALL HAVE DETECTABLE WARNINGS. DETECTABLE WARNINGS AT CUT THROUGH ISLANDS SHALL BE SEPARATED BY A 24 INCH (610 MM) MINIMUM LENGTH OF WALKWAY WITHOUT WARNINGS.

EXCEPTION: DETECTABLE WARNINGS SHALL NOT BE REQUIRED ON CUT THROUGH ISLANDS WHERE THE CROSSINGS ARE CONTROLLED BY SIGNALS AND ARE TIMED FOR FULL CROSSING ON MEDIANS LESS THAN 7' WIDE.

NOTES:

1. DETAILS SPECIFIED ON THIS PLAN APPLY TO ALL CONSTRUCTION OR RECONSTRUCTION OF STREETS, CURBS, OR SIDEWALKS BY ALL PUBLIC AGENCIES AND BY ALL PRIVATE ORGANIZATIONS CONSTRUCTING FACILITIES FOR PUBLIC USE.
2. SIDEWALKS RAMPS ARE TO BE LOCATED AS SPECIFIED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
3. THE TOP OF THE JOINT FILLER FOR ALL RAMP TYPES SHALL BE FLUSH WITH THE ADJACENT CONCRETE.
4. ALL PRODUCTS USED FOR DETECTABLE WARNING SURFACES SHALL BE ON THE DEPARTMENT'S APPROVED PRODUCT LIST.



METRIC CONVERSIONS

0.2" - 5.1 MM
0.25" - 6.4 MM
0.65" - 16.5 MM
0.9" - 22.9 MM
1.4" - 35.6 MM
1.6" - 40.6 MM
2.4" - 61 MM
24" - 610 MM


N.T.S.			
NO.	DATE	REV. BY	DESCRIPTION
REVISIONS (OR CHANGE NOTICES)			
NEW MEXICO DEPARTMENT OF TRANSPORTATION			
DETECTABLE WARNING SURFACE			
APPROVAL	12/3/03		
RECOMMENDED	DATE		
PAD-001	01/01/04	Sheet 10 of 10	

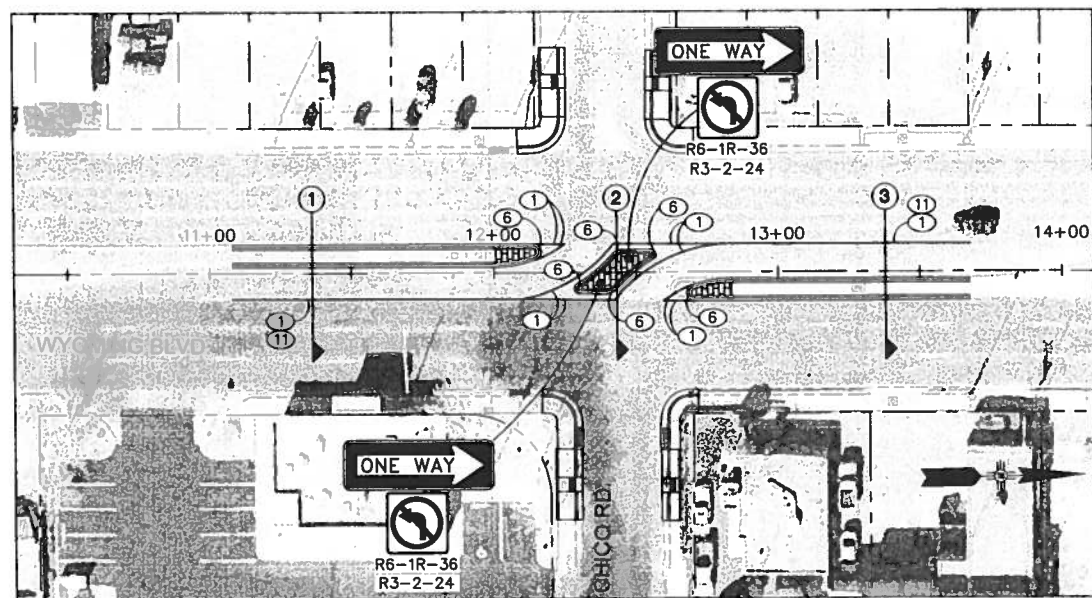
1. ALL PAVEMENT MARKINGS SHALL CONFORM TO THE CITY OF ALBUQUERQUE STANDARDS AND SPECIFICATIONS OR THE NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, CURRENT EDITION.
2. THE PERMANENT PAVEMENT MARKINGS MAY BE MODIFIED AS DIRECTED BY THE PROJECT MANAGER.
3. THE CONTRACTOR MAY BE REQUIRED BY THE PROJECT MANAGER TO PREPARE AS-BUILT DRAWINGS OF THE EXISTING STRIPING AND PAVEMENT MARKINGS PRIOR TO CONSTRUCTION. THIS WORK WILL BE CONSIDERED INCIDENTAL TO SIGNING AND STRIPING AND NO ADDITIONAL PAYMENT SHALL BE MADE THEREFOR.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT AND INSTALLATION OF THE PAVEMENT MARKINGS ON FINAL SURFACE COURSE FOLLOWING CONTROL POINTS THAT HAVE BEEN SET NO MORE THAN 50 FEET APART ALONG THE LINES TO BE STRIPED. THE LAYOUT OF ALL PAVEMENT MARKINGS SHALL BE APPROVED BY THE PROJECT MANAGER PRIOR TO THE APPLICATION OF MATERIALS.
5. ALL LANE DIMENSIONS ARE FROM CENTER OF LANE STRIPE, CENTER OF DOUBLE LANE STRIPE, FACE OF CURB, OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
6. THE FINAL LONGITUDINAL STRIPING SHALL BE 60 MIL (0.060") THICK PLASTIC RETROREFLECTORIZED STRIPING LAYED OVER THE TEMPORARY STRIPING WITHIN 14 TO 30 CALENDAR DAYS AFTER COMPLETION OF THE FINAL PAVEMENT SURFACE, OR AS DIRECTED BY THE PROJECT MANAGER. ALL OTHER MARKINGS SHALL BE APPLIED AT THE SAME TIME. TEMPORARY STRIPING SHALL BE PAINT UNLESS OTHERWISE NOTED.
7. ALL FINAL TRANSVERSE MARKINGS SHALL BE 90 MIL (0.090") PLASTIC RETROREFLECTORIZED STRIPING. ALL PAVEMENT ARROWS AND LEGENDS SHALL BE A RETROREFLECTORIZED PREFORMED PLASTIC PAVEMENT MARKING.
8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE FINAL SURFACE COURSE IS PLACED SO THAT THE STRIPING IS OFFSET ONE (1) FOOT CLEAR OF THE PAVEMENT CONSTRUCTION JOINT, UNLESS OTHERWISE DIRECTED BY THE PROJECT MANAGER.
9. THE CONTRACTOR SHALL CLEAN THE ROADWAY SURFACE TO THE SATISFACTION OF THE PROJECT MANAGER BY SWEEPING AND AIR-JET BLOWING IMMEDIATELY PRIOR TO THE PLACEMENT OF ALL PAVEMENT MARKINGS. THE TEMPERATURE SHALL NOT BE LESS THAN 50°F FOR THE PLACEMENT OF THERMOPLASTIC STRIPING, AND 40°F FOR THE PLACEMENT OF RAISED PAVEMENT MARKERS (RPM'S).
10. THE PAVEMENT MARKING DRAWINGS ARE SCHEMATIC ONLY. THE CONTRACTOR SHALL FOLLOW ALL DIMENSIONS, DETAILS AND STANDARDS WHEN INSTALLING STRIPING, PAVEMENT MARKINGS AND MARKERS.
11. STRIPING ERADICATION SHALL BE ACCOMPLISHED BY WATER BLASTING OR SURFACE PLANING OF THE ROADWAY TO A MAXIMUM DEPTH OF 0.25 INCHES AND FOR A WIDTH EQUAL TO TWO (2) TIMES THE WIDTH OF THE STRIPE OR MARKING TO BE REMOVED PAINTING OVER EXISTING DOES NOT CONSTITUTE APPROVED REMOVAL OR OBLITERATION.

1. ALL NEW SIGNS SHALL MEET THE MINIMUM REQUIREMENTS SPECIFIED IN THE CURRENT APPROVED EDITION OF THE MUTCD.
2. ALL EXISTING SIGNS TO REMAIN, EXCEPT AS SHOWN ON PLANS OR AS DIRECTED BY THE PROJECT MANAGER.
3. ANY SIGNS REQUIRED TO BE REMOVED AND RELOCATED SHALL BE CONSIDERED INCIDENTAL AND NO ADDITIONAL PAYMENT SHALL BE MADE THEREFORE. ALL REMOVED SIGNS TO BE SALVAGED TO CITY OF ALBUQUERQUE PINO YARDS.
4. ALL EXISTING SIGNS SHALL BE CLEANED AND FREE OF GRAFFITI, DIRT, OR OTHER OBSTRUCTIONS. THIS WORK SHALL BE CONSIDERED INCIDENTAL AND NO ADDITIONAL PAYMENT SHALL BE MADE THEREFORE.
5. ANY EXISTING SIGNS CONFLICTING WITH THE INTERSECTION OPERATION OR OTHER SIGNS SHALL BE REMOVED AS DIRECTED BY THE PROJECT MANAGER.
6. CONTACT CITY OF ALBUQUERQUE TRAFFIC ENGINEERING AT 857-8000 FOR HANDLING ARRANGEMENTS OF EXISTING SIGNS THAT ARE INDICATED TO BE REMOVED AND SALVAGED.
7. UNLESS SPECIFIED OTHERWISE, ALL NEW SIGNS SHALL BE MOUNTED ON A SINGLE 12 GAUGE POST, AS MANUFACTURED BY TELESAR OR APPROVED EQUAL. POSTS SHALL BE SQUARE WITH DIMENSIONS AS FOLLOWS:
1 1/2" x 1 1/2" NO PARKING SIGNS, BIKE LANE SIGNS
2 1/4" x 2 1/4" ALL OTHER SIGNS
8. CONTRACTOR SHALL INSTALL A CORRESPONDINGLY SIZED 30 INCH LONG BASE POST WITH AN 18 INCH LONG BASE POST SLEEVE. SIGN POSTS SHOULD BE INSERTED 6 INCHES INTO THE BASE POST OR PER MANUFACTURER'S RECOMMENDATION.
9. ALL NEW SIGNS SHALL AT A MINIMUM, USE SUPER ENGINEERING GRADE REFLECTIVE SHEETING WITH GRAFFITI RESISTANT INKS OR COATING AS APPROVED BY THE PROJECT MANAGER.

1. SIGN MOUNTING HARDWARE AND BRACKETS..
2. CLEANING AND REMOVAL OF DEBRIS FOR EXISTING SIGNS TO REMAIN PER GENERAL NOTE 4.
3. REMOVAL OF SIGNS NOT DESIGNATED BUT REQUIRED PER GENERAL NOTE 5.
4. MEDIAN NOSE YELLOW PAINT PER NOTE 1, SHEET 17.
5. RESET EXISTING SIGNAGE WITHIN THE PROJECT LIMITS AS REQUIRED TO PROVIDE A MINIMUM CLEAR HEIGHT ABOVE THE WALKING SURFACE OF 80".

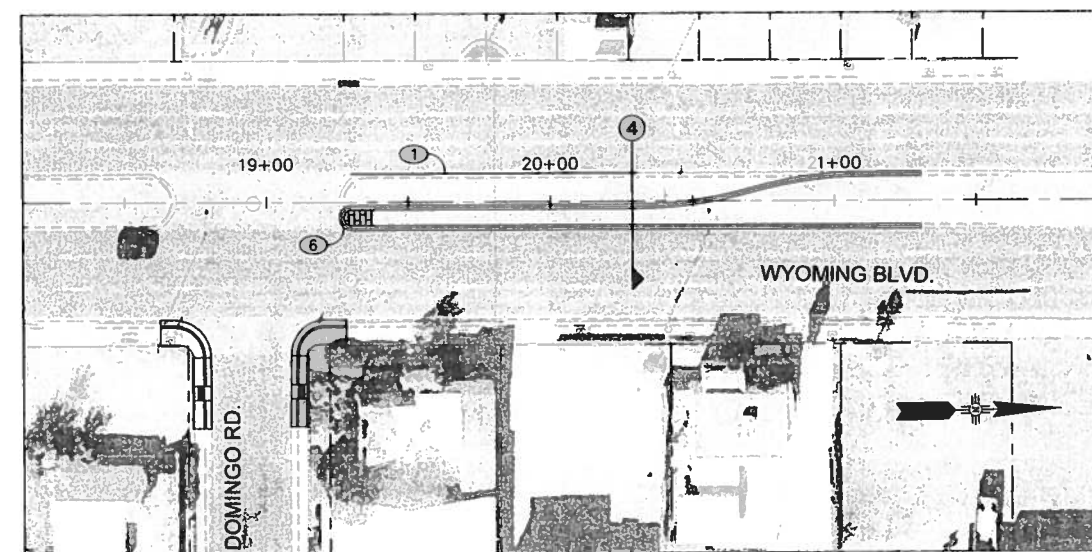
ITEM NO.	BID ITEM	UNITS	TOTAL
441.001	REFLECTORIZED PLASTIC PAVEMENT MARKINGS, 4" WIDTH, CIP	LF	45
443.101	REMOVAL OF PAVEMENT STRIPE, ANY WIDTH, PAINTED OR PLASTIC, COMPL	LF	17
450.001	ALUMINUM PANEL SIGN, CIP	SF	1
450.010	SQUARE TUBE STEEL POSTS & BASE POSTS FOR ALUMINUM PANEL SIGN, CIP	LF	2

 <div style="display: inline-block; vertical-align: middle; text-align: center;"> CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION </div>															
CHICO RD./DOMINGO RD. AND WYOMING BLVD. INTERSECTION IMPROVEMENTS SIGNING & STRIPING NOTES AND QUANTITIES															
DESIGN REVIEW COMMITTEE	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; padding: 5px; vertical-align: top;"> CITY ENGINEER APPROVAL </td> <td style="width: 40%; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">MO./DAY/YR.</td> <td style="width: 50%; padding: 5px;">MO./DAY/YR.</td> </tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> </table> </td> </tr> </table>	CITY ENGINEER APPROVAL	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">MO./DAY/YR.</td> <td style="width: 50%; padding: 5px;">MO./DAY/YR.</td> </tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> </table>	MO./DAY/YR.	MO./DAY/YR.										
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City Project No. COA 7878 97	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%; padding: 5px;"> Zone Map No. K19-Z & K20-Z </td> <td style="width: 60%; padding: 5px;"> Sheet <div style="text-align: right; font-size: 1.2em;">15 OF 18</div> </td> </tr> </table>	Zone Map No. K19-Z & K20-Z	Sheet <div style="text-align: right; font-size: 1.2em;">15 OF 18</div>												
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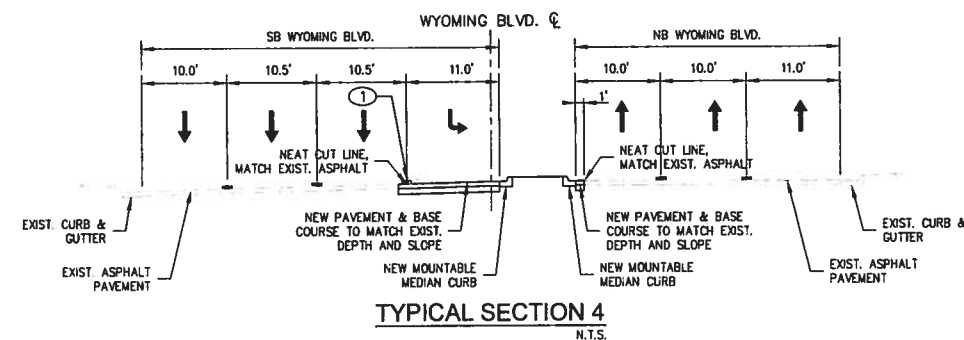
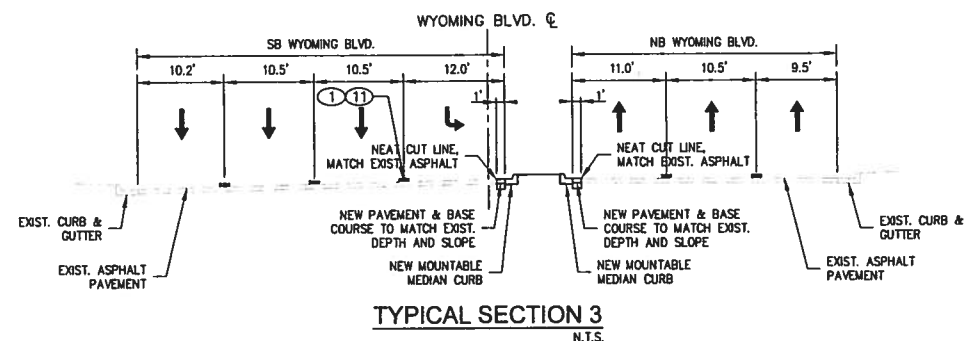
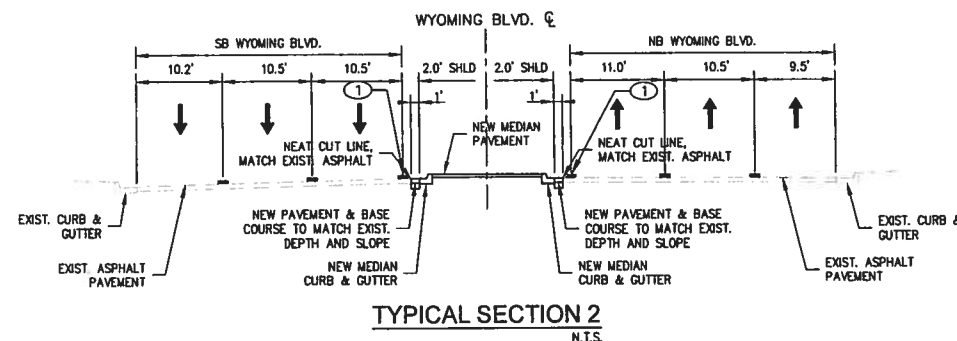
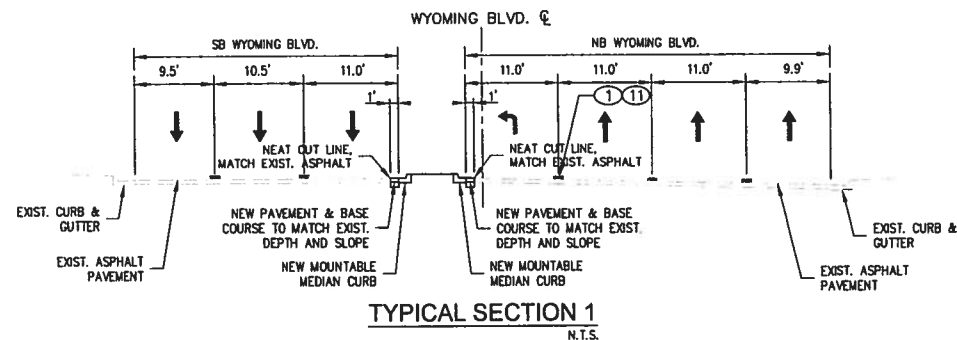
BEGIN NEW STRIPING STA. 11+07.98
END NEW STRIPING STA. 13+67.64

SCALE: 1" = 30'



BEGIN NEW STRIPING STA. 19+30.14
END NEW STRIPING STA. 20+30.14

SCALE: 1" = 30'

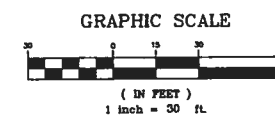


GENERAL NOTES

- ALL SIGNING AND STRIPING SHALL COMPLY WITH THE CURRENT APPROVED EDITION, WITH REVISIONS, OF THE M.U.T.C.D. AND THE SUPPLEMENTAL SPECIFICATIONS.
- SEE SHEET 17 FOR SIGNING DETAILS.
- ALL LANE STRIPING SHALL MATCH LOCATION OF EXISTING STRIPING.

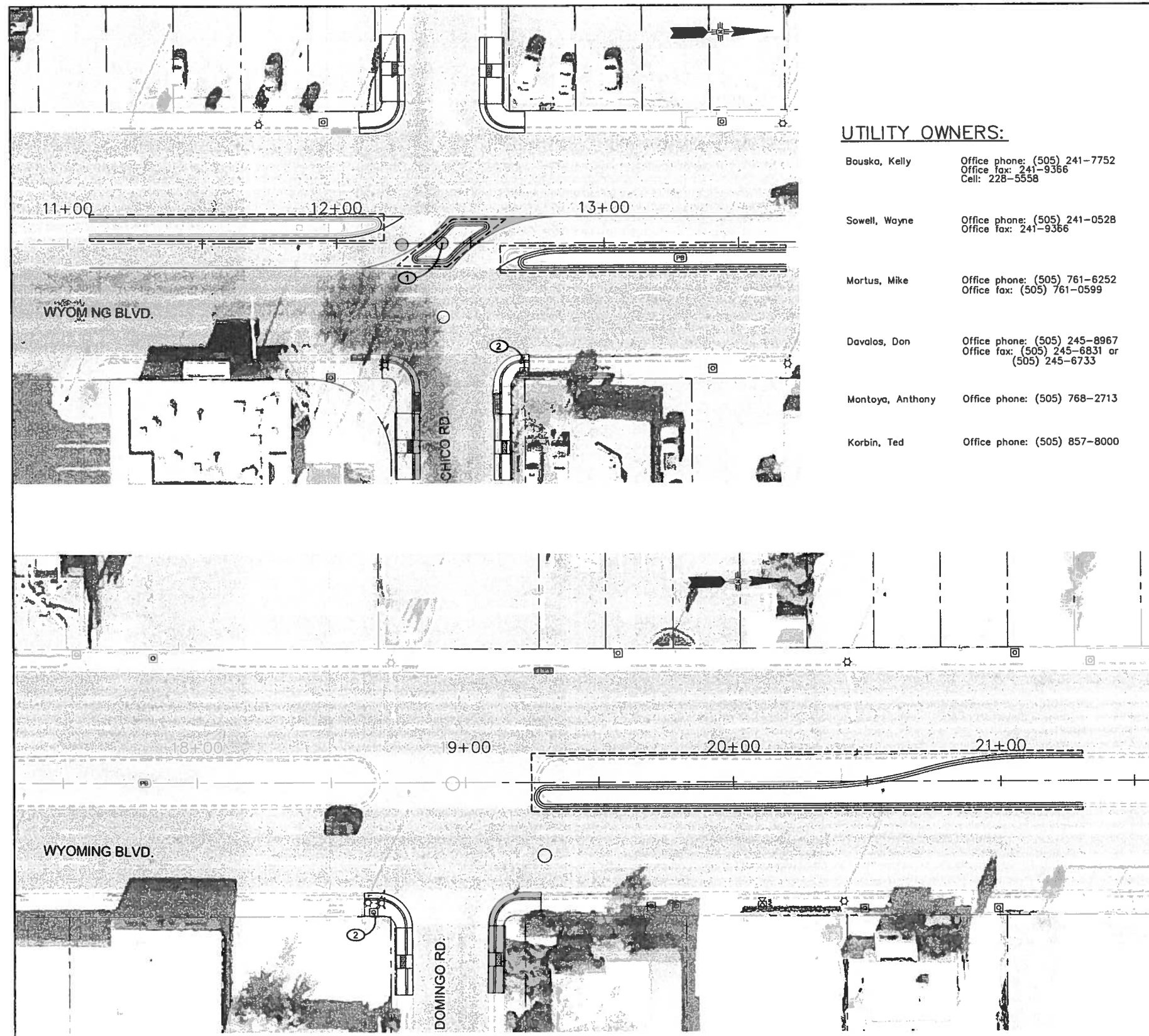
KEYED NOTES:

- 4" SOLID WHITE RETROREFLECTORIZED PLASTIC STRIPE
- 4" DOTTED WHITE RETROREFLECTORIZED PLASTIC STRIPE (2' STRIPE/4' SKIP)
- 4" SOLID DOUBLE YELLOW RETROREFLECTORIZED PLASTIC STRIPE
- 12" SOLID WHITE RETROREFLECTORIZED PLASTIC STRIPE
- 24" SOLID WHITE RETROREFLECTORIZED PLASTIC STRIPE
- YELLOW REFLECTIVE MEDIAN NOSE PAINT
- RETROREFLECTORIZED PLASTIC WORD - "ONLY"
- RETROREFLECTORIZED PLASTIC PAVEMENT MARKING SYMBOL - LEFT-TURN ARROW
- RETROREFLECTORIZED PLASTIC PAVEMENT MARKING SYMBOL - RIGHT-TURN ARROW
- RETROREFLECTORIZED PLASTIC PAVEMENT MARKING SYMBOL - COMBO (THRU & RIGHT) ARROW
- OBLITERATE EXISTING PAVEMENT STRIPE OR MARKING PER DIRECTION OF THE CITY PROJECT MANAGER
- OBLITERATE EXISTING CROSS WALK STRIPING PER DIRECTION OF THE CITY PROJECT MANAGER
- 4" DOTTED YELLOW RETROREFLECTORIZED PLASTIC STRIPE (2' STRIPE/4' SKIP)



CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION			
CHICO RD./DOMINGO RD. AND WYOMING BLVD. INTERSECTION IMPROVEMENTS SIGNING AND STRIPING PLAN			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
City Project No. COA 7878.97	Zone Map No. K19-Z & K20-Z	Sheet 16 OF 18	

PB Parsons
Brinckerhoff



UTILITY OWNERS:

Bouska, Kelly	Office phone: (505) 241-7752 Office fax: 241-9366 Cell: 228-5558	New Mexico Gas Company District Engineer 4625 Edith Blvd. NE Albuquerque, NM 87107
Sowell, Wayne	Office phone: (505) 241-0528 Office fax: 241-9366	PNM - Electric Co. of NM District Engineer 4625 Edith Blvd. NE Albuquerque, NM 87107
Mortus, Mike	Office phone: (505) 761-6252 Office fax: (505) 761-0599	Comcast Planning and Design Supervisor 4611 Montbel Place NE Albuquerque, NM 87107
Davalos, Don	Office phone: (505) 245-8967 Office fax: (505) 245-6831 or (505) 245-6733	QWEST/US WEST Capacity Provisioning Specialist 201 3rd Street NW (Bank of Albuquerque) Suite 700 Albuquerque, NM 87102
Montoya, Anthony	Office phone: (505) 768-2713	ABCWUA P.O. Box 1293 Albuquerque, NM 87103
Korbin, Ted	Office phone: (505) 857-8000	City of Albuquerque Traffic Operations P.O. Box 1293 Albuquerque, NM 87103 NEW MEXICO ONE CALL SYSTEM CALL BEFORE YOU DIG (505) 260-1990

GENERAL NOTES

1. ANY CONDUIT/CONDUCTOR ADJUSTMENTS REQUIRED FOR PULL BOX RELOCATIONS AND/OR ADJUSTMENTS SHALL BE CONSIDERED INCIDENTAL TO PULL BOX RELOCATIONS/ADJUSTMENTS.

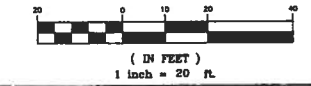
KEYED NOTES:

- ① ADJUST EXISTING MANHOLE TO GRADE.
- ② ADJUST EXISTING WATER METER TO GRADE.

LEGEND:

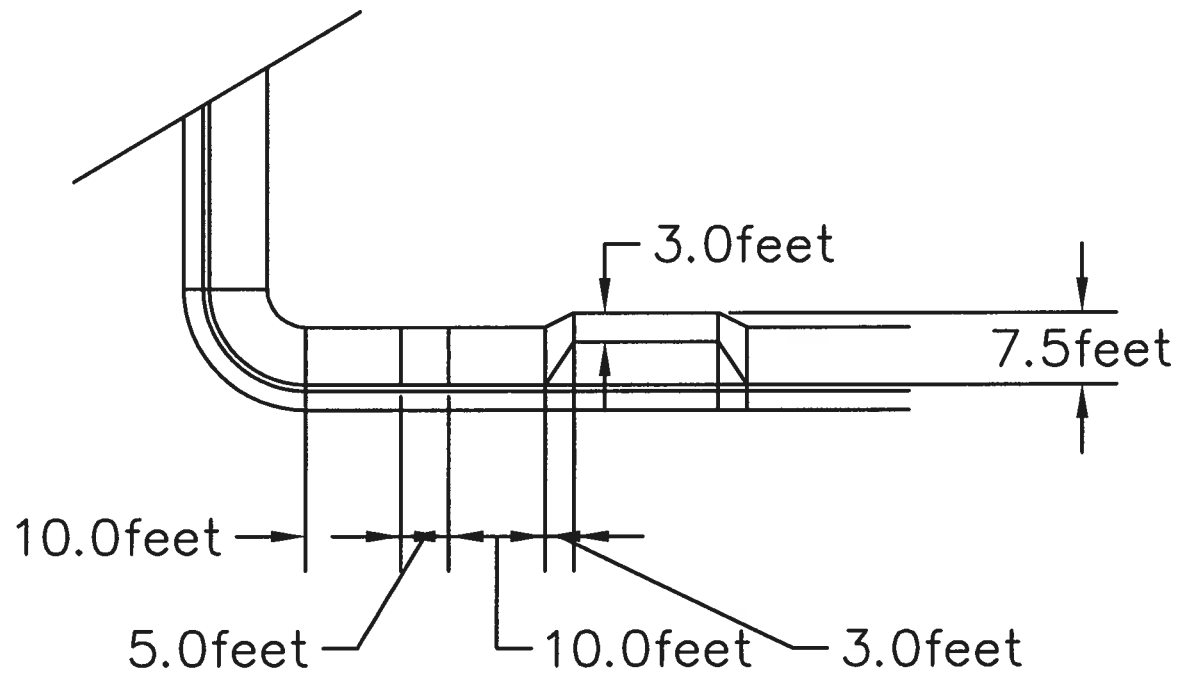
- EXISTING POWER POLE
- EXISTING LIGHT POLE
- EXISTING STREET LIGHT PULLBOX
- EXISTING TRAFFIC SIGNAL PULLBOX
- EXISTING TRAFFIC SIGNAL CABINET
- EXISTING TRAFFIC SIGNAL W/MAST
- EXISTING TRAFFIC SIGNAL
- EXISTING COMMS MANHOLE
- EXISTING ELECTRIC METER
- EXISTING WATER VALVE
- EXISTING WATER METER
- EXISTING IRRIGATION CONTROL VALVE
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT

GRAPHIC SCALE

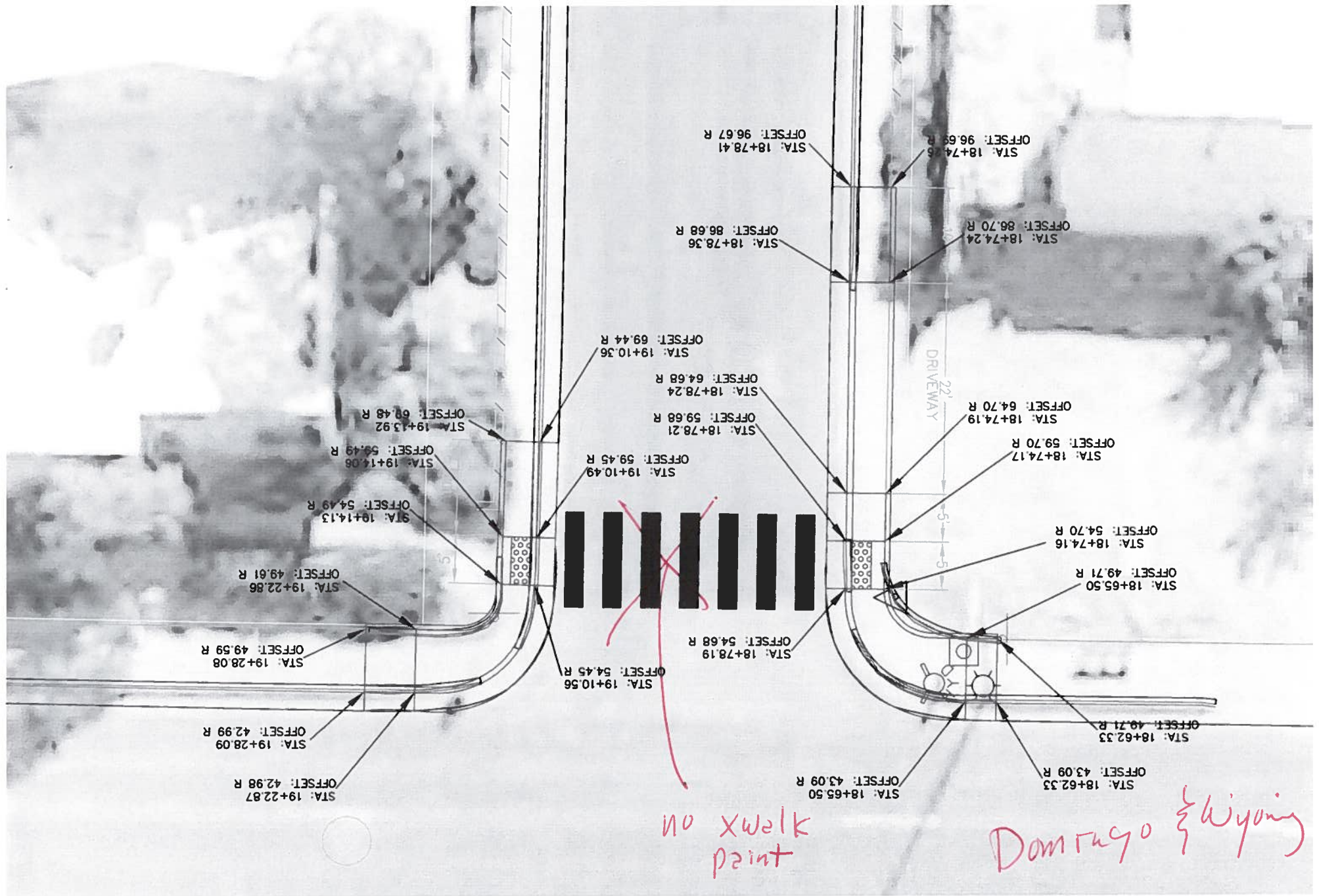


CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION	
CHICO RD./DOMINGO RD. AND WYOMING BLVD. INTERSECTION IMPROVEMENTS EXISTING UTILITY PLAN	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
City Project No. COA 7878.97	Zone Map No. K19-Z & K20-Z
Sheet 18 OF 18	





South west corner of
Chico & Wyoming.



no xwalk
paint

Damrugo & Wiyang