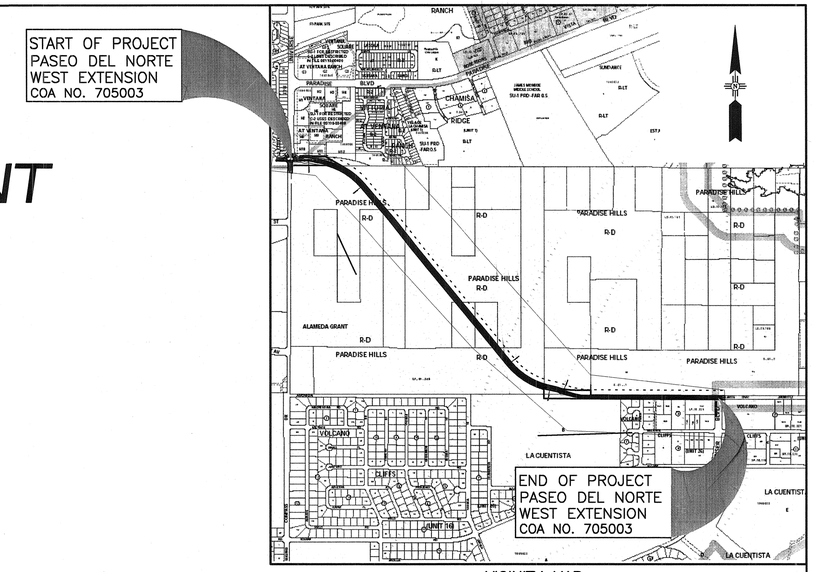
CITY OF ALBUQUERQUE, NEW MEXICO
DEPARTMENT OF MUNICIPAL DEVELOPMENT

CONSTRUCTION PLANS
FOR

PASEO DEL NORTE WEST

STA 12+33 TO STA 87+50
UNIVERSE BLVD. TO KIMMICK DR.



VICINITY MAP
ZONE ATLAS: B-10,C-10, & C-11

COA PROJECT NO. 705003

INDEX OF SHEETS

CERTIFICATION:
THESE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH THE INFORMATION FURNISHED BY SALLS BROTHERS TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED.

SAVINA GARCIA NEW MEXICO 16020 LICENSED PROFESSIONAL ENGINEER
01-03-2008

WILSON & COMPANY, INC.
RECORD DRAWINGS

APPROVAL OF RECORD DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 3/10/08
Michael J. Riordan

WILSON & COMPANY
4900 LANG AVE., NE
SUITE 100
ALBUQUERQUE, NEW MEXICO 87109

REV	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE

ENGINEERS STAMP & SIGNATURE

SAVINA GARCIA NEW MEXICO 16020 REGISTERED PROFESSIONAL ENGINEER 2-8-07

APPROVALS	ENGINEER	DATE
DRC Chairman		2-9-07
Transportation		2-9-07
Water/Wastewater		2-9-07
Hydrology	Bradley R. Burton	2/9/07
C.I.P.	N/A	
Const. Coord.		
NMUI		2-9-07

APPROVED FOR CONSTRUCTION

City Engineer 2-09-07 Date

City Project No. 705003

SHEET NO. 1-1

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ELO CADD MASTER

SYMBOL LEGEND

	CONCRETE
	COLORED PATTERNED CONCRETE
	SLOPE LIMITS
	RIGHT-OF-WAY
1 5331.68	BHI HORIZONTAL & VERTICAL PANEL POINT
X 5291.6	SPOT ELEVATION
5295	INDEX CONTOUR
	INTERMEDIATE CONTOUR
x	BARBWIRE FENCE
	NAIL & SHINER
	BOLLARD
	CONTROL POINT
	T-RAIL
	REBAR/PIPE
	SINGLE POST SIGN
	DOUBLE POST SIGN
	WOOD POST
	POWER POLE
	SPRINKLER
	LIGHT POLE
J	J-BOX
WV	WATER VALVE
R	REFLECTOR
EM	ELECTRIC METER
	TRAFFIC LIGHT
TB	TRAFFIC CONNECTION BOX
TCB	TRAFFIC CONTROL BOX
T	TELEPHONE RISER
E	ELECTRIC BOX
	FIRE HYDRANT
	DROP INLET
	GATE
TV	CABLE TV MANHOLE
D	STORM DRAINAGE MANHOLE
S	SANITARY AND SEWER MANHOLE
T	TELEPHONE MANHOLE
E	ELECTRIC MANHOLE
	CURB
	CONCRETE/SIDEWALK
G	UNDERGROUND GAS
T	UNDERGROUND TELEPHONE
FO	UNDERGROUND FIBER OPTICS
W	UNDERGROUND WATER
TV	UNDERGROUND CABLE TELEVISION
E	UNDERGROUND ELECTRIC
OE	OVERHEAD ELECTRIC
S	UNDERGROUND SANITARY SEWER
	PIPE FENCE
	WOOD FENCE
	BLOCK WALL
3"	UNDERGROUND CONDUIT

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AS-BUILT INFORMATION
CONTRACTOR Sais Bros. DATE 1/08
WORK STAKED BY Surveyek DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson + Co DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STA. IS A 3 1/2" ALUMINUM CAP STAMPED 'ACS 1-C11 1986' SET FLUSH IN THE LAVA OUTCROP. THE STA IS LOCATED 6.85 MI. N.W. OF D.T. ALBQ. TO REACH THE STA FROM I-40 & COORS RD., GO N. ON COORS 3.25 MI. TO MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO TAYLOR RANCH DR., TURN N. & GO 1.5 MI. TO CALLE NORTENA, TURN W.-N.W. & GO 0.1 MI. TO RIDGEWAY DR., THE STA. IS N.E. OF THIS POINT.
ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
REGISTERED PROFESSIONAL ENGINEER (16020) LICENSED PROFESSIONAL ENGINEER 2-8-07

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY SGG DATE FEB 2007
DRAWN BY ELO DATE FEB 2007
CHECKED BY DDM DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST
SYMBOL LEGEND & UTILITY CONTACT LIST

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 705003 | Zone Map No. B-10,C-10,C-11 | Sheet 1-2

WILSON & COMPANY

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GENERAL NOTES:

1. 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, AS AMENDED THROUGH UPDATE NO. 7.
2. 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 CONSTRUCTION PROJECT MANAGER.
3. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION.
4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT N.M. ONE-CALL SYSTEM, (505) 260-1990, FOR LOCATION OF EXISTING UTILITIES.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING, AT THEIR OWN EXPENSE, ALL PERMITS NECESSARY FOR CONSTRUCTION.
6. ALL WORK IMPACTING AN ARTERIAL ROADWAY WILL REQUIRE 24-HOUR CONSTRUCTION IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE'S ORANGE BARREL POLICY.
7. 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.
8. OVERNIGHT PARKING OF CONSTRUCTION VEHICLES ON PRIVATE PROPERTY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
9. 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 ADDITIONAL PAYMENT WILL BE MADE.
10. 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.
11. WHEN EXISTING TRAFFIC SIGNALS ARE TURNED OFF, THE CONTRACTOR SHALL HAVE AN OFF-DUTY POLICE OFFICER DIRECT TRAFFIC. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO ADDITIONAL PAYMENT WILL BE MADE.
12. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER 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. THE CONTRACTOR WILL BE REQUIRED TO CONFINE THEIR WORK WITHIN THE CONSTRUCTION LIMITS AND/OR RIGHT OF WAY TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAY OPENINGS OR DESIGNATED TRAFFIC LANES.
14. 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. THE CONTRACTOR SHALL SUBMIT A PROPOSED WORK PLAN FOR PEDESTRIAN IMPROVEMENTS TO THE PROJECT MANAGER FOR REVIEW AND APPROVAL PRIOR TO INITIATING ANY WORK AFFECTING PEDESTRIANS. 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. THROUGHOUT THE LIFE OF THIS PROJECT, THE CONTRACTOR SHALL KEEP THE LOCAL NEWS MEDIA INFORMED OF CONSTRUCTION ACTIVITIES THAT WILL IMPEDE THE NORMAL FLOW OF TRAFFIC.
17. 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 REVISED BY THE PROJECT MANAGER FOR ACCURACY AND COMPLETENESS AT LEAST ONCE EVERY 30 DAYS. THE FINAL AS-BUILT PLANS SHALL BE SUBMITTED TO THE PROJECT MANAGER PRIOR TO FINAL PAYMENT.
18. VIBRATION MONITORING AND VIDEO TAPING SHALL BE PERFORMED IN AND AROUND ALL STRUCTURES AS DEFINED IN THIS GENERAL NOTE AND AS DIRECTED BY THE PROJECT MANAGER. "STRUCTURES" IS DEFINED AS BRIDGES, CULVERTS, CATCH BASINS, DROP INLETS, RETAINING WALLS, CRIBBING, MANHOLES, ENDWALLS, BUILDINGS, SANITARY SEWERS, SERVICE PIPES, UNDERDRAINS, FOUNDATION DRAINS, AND OTHER SUCH FEATURES THAT MAY BE ENCOUNTERED IN THE WORK. THE CONSTRUCTION AREA AND AREAS ADJACENT TO THE LIMITS OF CONSTRUCTION SHALL BE VIDEO TAPED PRIOR TO THE START OF CONSTRUCTION. VIBRATION MONITORING, VIDEOTAPING, AND RELATED WORK SHALL BE PERFORMED ACCORDING TO THE SPECIFICATIONS INCLUDED IN THE SUPPLEMENTAL TECHNICAL SPECIFICATIONS OF THE CONTRACT BOOK AND PAID FOR AT THE LUMP SUM CONTRACT PRICE FOR ITEM 1600.001 VIBRATION MONITORING AND VIDEO TAPING, COMPLETE
19. THE CONTRACTOR SHALL MAINTAIN A GRAFFITI FREE WORK SITE AND SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
20. THE CONTRACTOR SHALL BE RESTRICTED TO THE USE OF A 35 TON MAXIMUM NON-VIBRATORY ROLLER TO OBTAIN THE REQUIRED COMPACTION IN PAVEMENT STRUCTURE, ROADWAY BACKFILL, EMBANKMENT, AND SUBGRADES IN URBAN AREAS WHERE THE USE OF HEAVIER EQUIPMENT COULD DAMAGE UNDERGROUND UTILITIES OR OTHER PERMANENT STRUCTURES.
21. 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 PROJECT MANAGER.
22. MANHOLE RIM ELEVATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND WILL VARY WITH THE FINISHED PAVEMENT ELEVATIONS.
23. ALL RADII OF CURB RETURNS ARE SHOWN TO THE FACE OF CURB AND, UNLESS OTHERWISE NOTED, ALL OFFSETS AND DIMENSIONS ARE TO THE FACE OF CURB.
24. MATCH FLOWLINES OF GUTTERS WHEN CONNECTING NEW CURB AND GUTTER WITH EXISTING CURB AND GUTTER.
25. EXACT LOCATION OF DRIVEPADS AND WHEELCHAIR RAMPS WILL BE DETERMINED IN THE FIELD BY THE FIELD ENGINEER. LOCATIONS SHOWN ON PLAN AND PROFILE SHEETS ARE APPROXIMATE.
26. WHERE PULL BOXES ABUT THE 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.
27. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED AT ALL CURB RETURNS CONSTRUCTED WITH THIS PROJECT AT THE LOCATIONS SHOWN ON PLANS, IN ACCORDANCE WITH THE CITY STANDARD DETAILS, OR AS OTHERWISE NOTED.
28. 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.
29. THE CONTRACTOR SHALL VERIFY ALL EXISTING FIRE HYDRANT FLANGES, PADS, VALVE BOXES, MANHOLE RIMS AND TOP OF PIPE ELEVATIONS IN THE FIELD. ELEVATIONS SHALL BE ADJUSTED TO COMPLY WITH THE REQUIREMENTS OF THE STANDARD CITY DETAILS.
30. WHEN APPEARING IN ANY PORTION OF THIS CONTRACT, THE WORDS "PLANT MIX BITUMINOUS PAVEMENT" (PMBP) WILL HAVE THE SAME MEANING AS AND MAY BE USED INTERCHANGEABLY WITH THE WORDS "ASPHALT CONCRETE".
31. ENDS OF NEW CURB AND GUTTER SHALL BE TAPERED FROM 8" TO 0" IN HEIGHT OVER A LENGTH OF 5 FEET. PAYMENT FOR THIS WORK SHALL BE PAID FOR AS LINEAR FEET OF STANDARD CURB AND GUTTER AND NO ADDITIONAL PAYMENT WILL BE MADE THEREFORE.
32. THE CONTRACTOR SHALL WARP SLOPES WHERE NECESSARY TO STAY WITHIN THE RIGHT OF WAY OR CONSTRUCTION EASEMENT LIMITS. THE WORK SHALL BE AS DIRECTED BY THE PROJECT MANAGER.
33. THE SUBGRADE PREP SHALL EXTEND ONE (1) FOOT BEYOND THE FREE EDGE OF NEW SIDEWALK.
34. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB AND GUTTER, DRIVEPADS, HANDICAP RAMPS, AND SIDEWALK 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.
35. WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE TO NEAREST JOINT.
36. 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.
37. SALVAGEABLE MATERIALS FROM THIS PROJECT ARE TO BE HAULED AND STOCKPILED AT THE FOLLOWING LOCATIONS: LUMINARES, SIGNAL ITEMS AND SIGNING CITY OF ALBUQUERQUE PINO YARDS AND WATERLINE ITEMS NEW MEXICO UTILITIES INC., OR AS DIRECTED BY THE PROJECT MANAGER. HAUL OF SUCH MATERIAL SHALL BE PERFORMED DURING NORMAL WORKING HOURS AS DIRECTED BY THE PROJECT MANAGER. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE CONTRACT PRICE FOR EACH SALVAGE ITEM.
38. ALL TRENCH EXCAVATION BACKFILL WITHIN THE ROADWAY PRISM SHALL BE COMPACTED TO 95% OF THE MODIFIED PROCTOR PER ASTM D-698 OR D-1557 AS APPLICABLE.
39. THE CONTRACTOR SHALL CLEAN ALL EXISTING STRUCTURES THAT ARE TO REMAIN OPERATIONAL. ALL STRUCTURES (NEW AND EXISTING) SHALL BE CLEAN AT THE TIME OF FINAL PROJECT ACCEPTANCE. THIS WORK SHALL BE CONSIDERED AS INCIDENTAL TO THE PROJECT. NO SEPARATE MEASUREMENT AND PAYMENT WILL BE MADE FOR CLEANING OF STRUCTURES.
40. ALL EXCAVATIONS FOR STORM DRAINS, AND OTHER EXCAVATIONS AS NECESSARY, SHALL BE GOVERNED BY THE CURRENT CONSTRUCTION SAFETY AND HEALTH STANDARDS.
41. EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR EMPLOYEES SAFETY.
42. GROUTING OF RCP: FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION SHALL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
43. NO MATERIAL PITS HAVE BEEN DESIGNATED FOR THIS PROJECT. THE CONTRACTOR MAY OBTAIN SPECIFICATION BORROW OR SURFACING MATERIAL FROM ANY ACCEPTABLE SOURCE.
44. ANY EARTHWORK HAUL ON THIS PROJECT WILL BE CONSIDERED AS INCIDENTAL TO THE PROJECT AND NO SEPARATE PAYMENT WILL BE MADE THEREFOR.
45. SHRINKAGE FACTOR: A SHRINKAGE FACTOR OF 20% SHALL BE APPLIED TO COMPENSATE FOR THE CHANGE IN MATERIAL VOLUME FOR CUT TO FILL SECTIONS. EARTHWORK QUANTITIES ARE BASED ON THIS SHRINKAGE FACTOR FOR ROADWAY EMBANKMENT..
46. THE DESIGN R-VALUE FOR THIS PROJECT IS 43. WHERE SOILS WITH AN R-VALUE OF LESS THAN 43 OCCUR AT FINISHED SUBGRADE ELEVATION OF PAVED ROADWAY AREAS, THESE SOILS SHALL BE OVEREXCAVATED A VERTICAL DEPTH OF AT LEAST THREE (3) FEET AND FOR A LATERAL DISTANCE OF AT LEAST THREE (3) FEET OUTSIDE OF THE BACK EDGE OF CURB (SEE CITY OF ALBUQUERQUE STANDARD DESIGN SECTIONS.). THE OVEREXCAVATED MATERIAL SHALL BE PLACED WITH A MORE GRANULAR MATERIAL HAVING AN R-VALUE OF AT LEAST 43.
47. IF UNSUITABLE MATERIAL IS DISCOVERED THE REMOVAL AND DISPOSAL, INCLUDING HAULING OF SUCH UNSUITABLE MATERIAL, AS DESCRIBED IN SECTION 202 EXCAVATION OF THE COA STANDARD SPECIFICATIONS, WILL BE PAID FOR UNDER THE ITEM 202.010 EXCAVATE AND DISPOSE OF UNSUITABLE MATERIAL, COMPLETE.
48. IN PORTIONS OF THE ALIGNMENT WHERE CONSTRUCTION EXCAVATIONS WILL PENETRATE THROUGH SOIL, BASALT BEDROCK AND UNDERLYING SANDS AND GRAVELS, THE EXCAVATIONS SHOULD MAINTAIN A MAXIMUM STEEPNESS OF TEMPORARY SLOPES OF 1.5:1 (HORIZONTAL:VERTICAL) PROVIDED THERE ARE NO EQUIPMENT OR SOIL STOCKPILE SURCHARGE LOADS. IF HIGHLY FRACTURED BASALT BEDROCK IS EXPOSED IN THE FACE OF ANY EXCAVATION, THE PROJECT ENGINEER SHALL BE NOTIFIED IMMEDIATELY SO THAT AN EVALUATION OF IT'S STABILITY CAN BE PERFORMED.
49. STRUCTURAL FILL: STRUCTURAL FILL FOR EMBANKMENTS, PAVEMENTS, AND STRUCTURES SHALL BE PLACED IN LIFTS THAT, FOLLOWING COMPACTION, DO NOT EXCEED 8". FILLS SHALL BE COMPACTED AT MOISTURE CONTENTS WITHIN +/- 2% OF OPTIMUM MOISTURE CONTENT. SELECT STRUCTURAL FILL AROUND CULVERTS AND OTHER STRUCTURES SHOULD BE COMPACTED, USING HAND OPERATED COMPACTION EQUIPMENT AND IN LIFTS NOT EXCEEDING 4", TO THE DENSITY AND MOISTURE CONTENT SPECIFIED ABOVE. THE UPPER 12" OF ROADBEDS SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY (ASTM 1557).
50. THE CONTRACTOR SHALL SLOPE STAKE THE ENTIRE PROJECT PRIOR TO CONSTRUCTION AND SHALL COMPILE THEIR OWN EARTHWORK QUANTITIES TO CONFIRM ESTIMATED QUANTITIES (THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFORE). THESE QUANTITIES WILL NEED TO BE AGREED UPON BY THE OWNER.
51. 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. THE CONTRACTOR WILL BE RESPONSIBLE FOR EXPLORATORY TRENCHING AND EXPOSING OF EXISTING UTILITIES (POTHOLING) TO CONFIRM SIZE, LOCATION, ETC. THIS WORK WILL BE CONSIDERED AS INCIDENTAL TO THE PROJECT.
52. 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.
53. THE CONTRACTOR IS HEREBY ADVISED THAT UTILITY RELOCATION WORK AND/OR NEW CONSTRUCTION OF UTILITIES WILL HAVE TO BE PERFORMED CONCURRENT WITH CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE FOR UTILITY WORK IN CONJUNCTION WITH PROJECT CONSTRUCTION OPERATIONS AND SHALL BE REQUIRED TO COORDINATE THE SCHEDULING OF WORK WITH THE RESPECTIVE UTILITY OWNERS. A LIST OF CONTACT NAMES IS PROVIDED ON SHEET 1-2. A UTILITY COORDINATION MEETING SHALL BE SET UP BY THE CONTRACTOR AT LEAST ONE (1) WEEK PRIOR TO ANY CONSTRUCTION ACTIVITY. COORDINATION OF UTILITY RELOCATION/NEW CONSTRUCTION SHALL BE DETAILED AT THIS MEETING.
54. THE CONTRACTOR SHALL NOTIFY THE LOCAL FIRE DEPARTMENT AT LEAST TWO (2) WORKING DAYS IN ADVANCE OF WHEN FIRE HYDRANTS WILL BE TAKEN OUT OF SERVICE AND RETURNED TO SERVICE.
55. ALL GAS VALVE BOXES, GAS MANHOLES, ELECTRICAL MANHOLES, AND TELEPHONE MANHOLES WILL BE ADJUSTED TO GRADE BY OTHERS. THIS WORK SHALL BE COORDINATED WITH EACH UTILITY.
56. A MINIMUM OF 48-HOURS PRIOR TO BEGINNING ANY EXCAVATION ACTIVITIES THE CONTRACTOR SHALL CONTACT THE PROJECT MANAGER.
57. CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY COA.

AS-BUILT INFORMATION
CONTRACTOR Sails Bros.
WORK STAKED BY Surv Tek DATE 1/08
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson + Co. DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STA. IS A 3 ¼" ALUMINUM CAP STAMPED "ACS 1-C11 1986" SET FLUSH IN THE LAVA OUTCROP. THE STA IS LOCATED 6.85 MI. N.W. OF D.T. ALBQ. TO REACH THE STA. FROM I-40 & COORS RD., GO N. ON COORS 3.25 MI. TO MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO TAYLOR RANCH DR., TURN N. & GO 1.5 MI. TO CALLE NORTENA, TURN W.-N.W. & GO 0.1 MI. TO RIDGEWAY DR., THE STA. IS N.E. OF THIS POINT.
ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
VINCENT A. GARCIA III 16021 LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY SGG DATE FEB 2007
DRAWN BY ELO DATE FEB 2007
CHECKED BY DDM DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST
GENERAL NOTES

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 705003
Zone Map No. B-10,C-10,C-11
Sheet 1-3

WILSON & COMPANY

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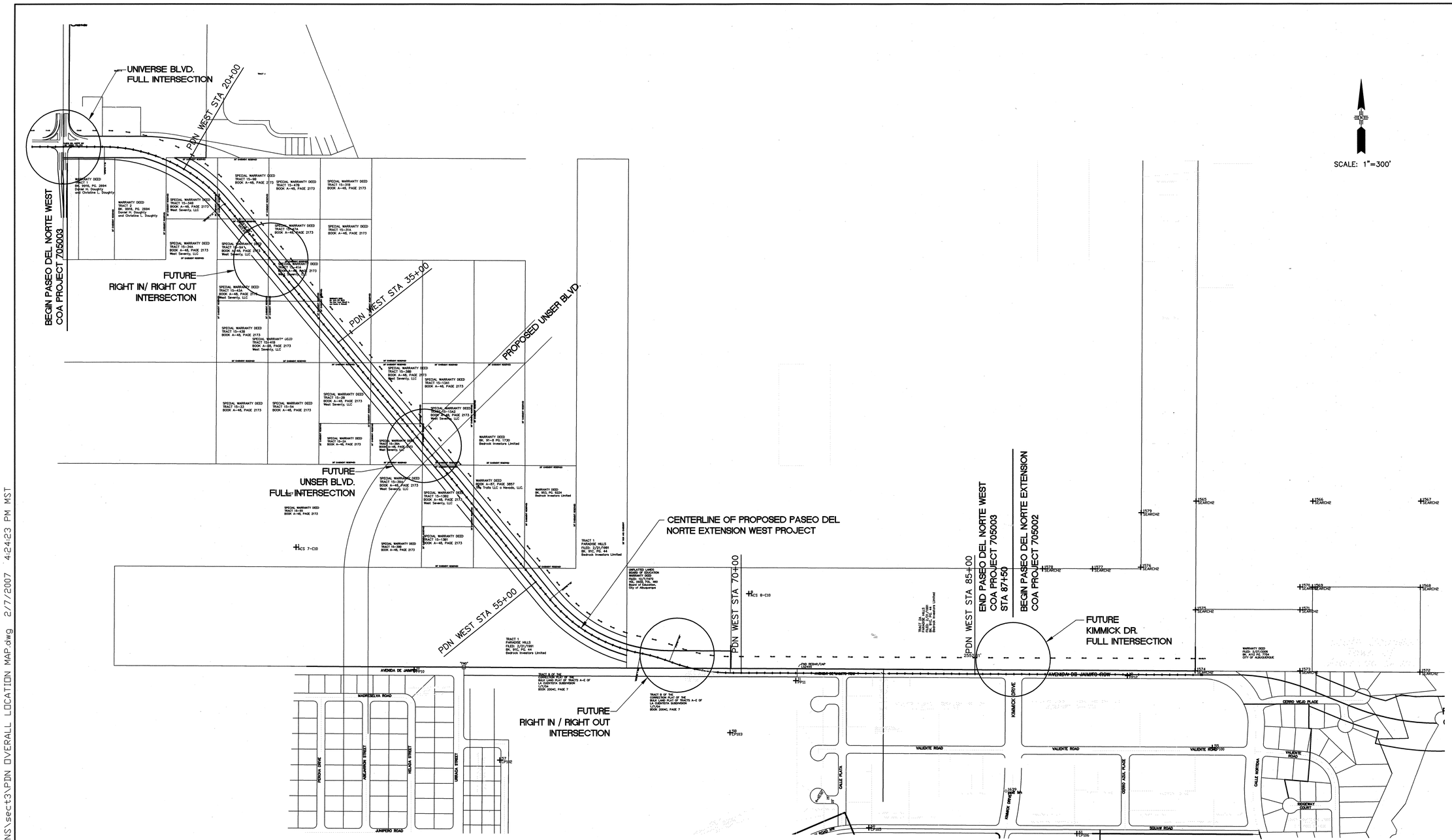
ELO CADD MASTER



AS-BUILT INFORMATION

CONTRACTOR Salls Bros.
WORK STAKED BY SunTek DATE 1/08
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson + Co DATE 1/08

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

THE STA. IS A 3 ¼" ALUMINUM CAP STAMPED 'ACS 1-C11 1986' SET FLUSH IN THE LAVA OUTCROP. THE STA IS LOCATED 6.85 MI. N.W. OF D.T. ALBQ. TO REACH THE STA FROM I-40 & COORS RD., GO N. ON COORS 3.25 MI. TO MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO TAYLOR RANCH DR., TURN N. & GO 1.5 MI. TO CALLE NORTENA, TURN W.-N.W. & GO 0.1 MI. TO RIDGEWAY DR., THE STA. IS N.E. OF THIS POINT.
ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

PROFESSIONAL ENGINEER (16020) 2-8-07

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
DRAWN BY	ELO	DATE FEB 2007
CHECKED BY	DDM	DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST
OVERALL LOCATION MAP

Design Review Committee: FEB 09 2007 DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER

Last Design Update: Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 705003

Zone Map No. B-10,C-10,C-11

Sheet 1-4

WILSON & COMPANY

X:\Public\PROJECTS\X3022ph05\TV\PLANS\sect3\PDN OVERALL LOCATION MAP.dwg 2/7/2007 4:24:23 PM MST

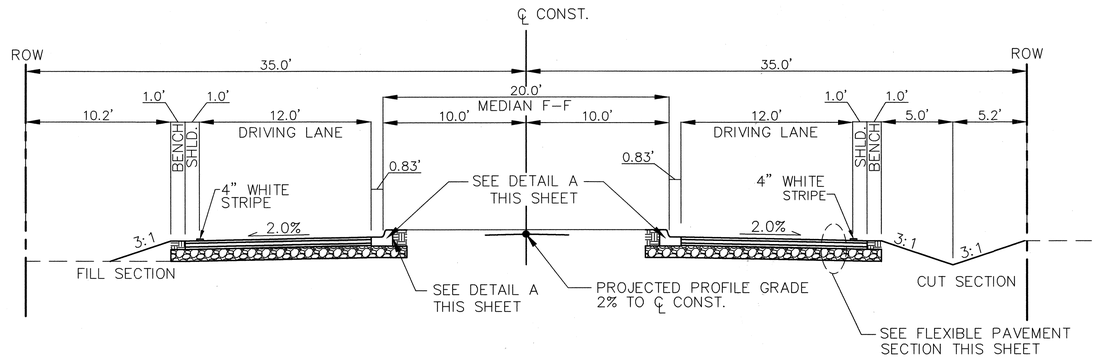
PASEO DEL NORTE WEST

STA 12+00 TO STA 62+50

CLASSIFICATION = PRINCIPAL ARTERIAL

DESIGN SPEED = 50 MPH

emax = 4%



PASEO DEL NORTE WEST TYPICAL SECTION – A

SCALE": 1"=5'

STA 16+50.00 TO STA 62+50.00 – SEE SUPERELEVATION SECTIONS BELOW

STA 16+50 TO STA 21+00 – SEE DETAIL FOR MEDIAN C&G AT SHOULDER RT ONLY ON SHEET 2–2

STA 16+50 TO STA 21+00 – 4' WIDE SHOULDER LT*

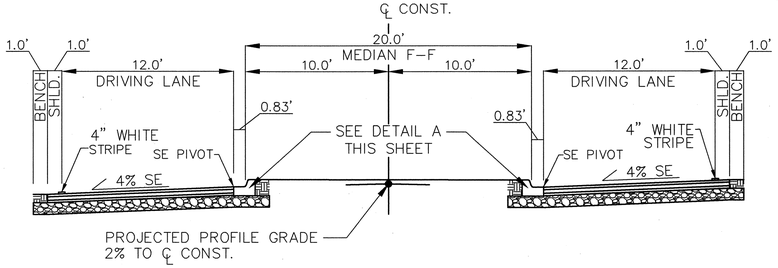
STA 19+00 TO STA 23+00 – SEE DETAIL FOR MEDIAN C&G AT SHOULDER LT ONLY ON SHEET 2–2

STA 45+00 TO STA 47+00 – SEE DETAIL FOR MEDIAN C&G AT SHOULDER LT & RT ON SHEET 2–2

STA 49+00 TO STA 51+00 – SEE DETAIL FOR MEDIAN C&G AT SHOULDER LT ONLY ON SHEET 2–2

STA 42+00 TO STA 45+50 – NO C&G IN MEDIAN, CONTINUE PAVEMENT SECTION THROUGH TO PROJECTED PG, SEE DETAIL ON SHEET 2–2

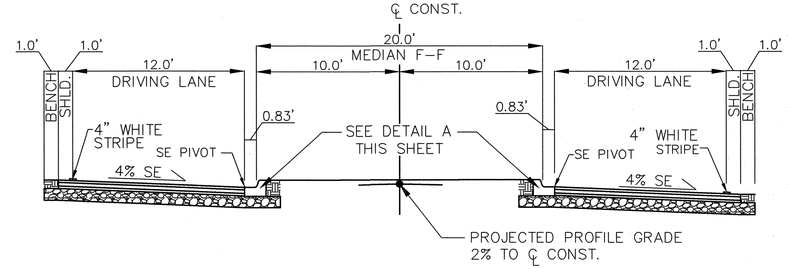
STA 62+50.00 SEE TYPICAL SECTION – B



PDN WEST TYPICAL SUPERELEVATION SECTION – CURVE LEFT

SCALE": 1"=5'

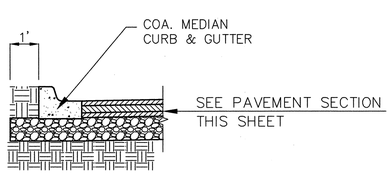
STA 57+24.53 TO STA 62+50.00



PDN WEST TYPICAL SUPERELEVATION SECTION – CURVE RIGHT

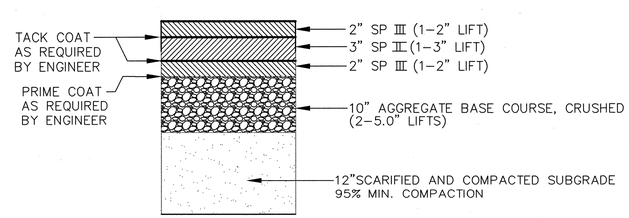
SCALE": 1"=5'

STA 15+43.07 TO STA 22+64.53



DETAIL "A"

N.T.S.



FLEXIBLE PAVEMENT SECTION

N.T.S.

AS-BUILT INFORMATION

CONTRACTOR Salls Bros. DATE 1/08

WORK STAKED BY Surv-Tek DATE

INSPECTOR'S ACCEPTANCE BY DATE

FIELD VERIFICATION BY DATE

DRAWINGS CORRECTED BY Wilson+Co. DATE 1/08

RECORDED BY MICRO-FILM INFORMATION DATE

NO.

BENCH MARKS

THE STA. IS A 3 ¼" ALUMINUM CAP STAMPED "ACS 1–C11 1996" SET FLUSH IN THE LAVA OUTCROP. THE STA IS LOCATED 6.85 MI. N.W. OF D.T. ALBQ. TO REACH THE STA FROM I–40 & COORS RD., GO N. ON COORS 3.25 MI. TO MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO TAYLOR RANCH DR., TURN N. & GO 1.5 MI. TO CALLE NORTENA, TURN W.–N.W. & GO 0.1 MI. TO RIDGEWAY DR., THE STA. IS N.E. OF THIS POINT.

ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

DANA G. PETERSON (16020) 2-8-07 LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY SGG DATE FEB 2007

DRAWN BY ELO DATE FEB 2007

CHECKED BY DDM DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST
PROPOSED TYPICAL SECTIONS

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER

Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 705003 | Zone Map No. B–10,C–10,C–11 | Sheet 2–1

WILSON & COMPANY

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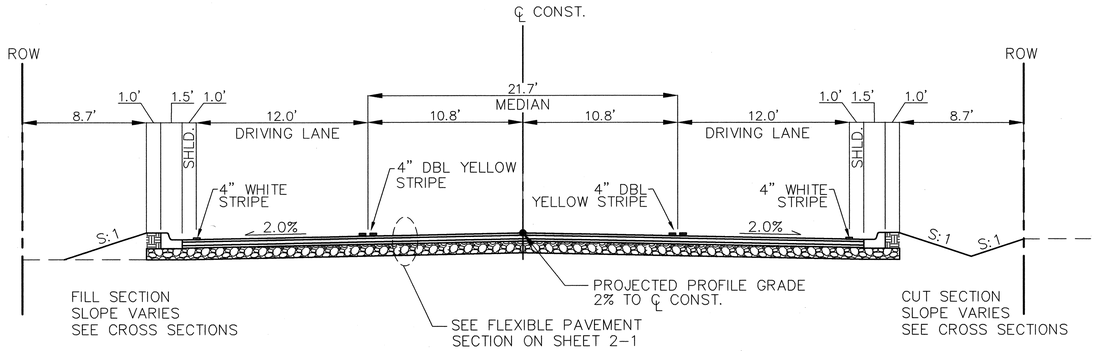
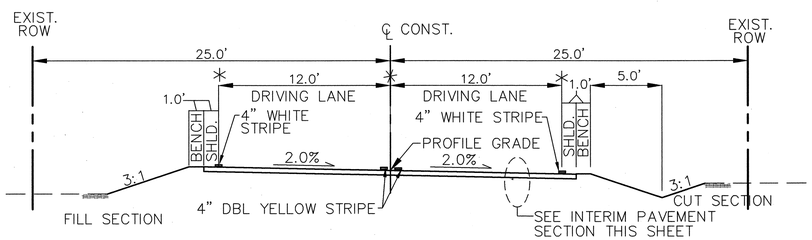
ELO CADD MASTER



MEDIAN CURB & GUTTER AT EDGE OF SHOULDER WITH PAVEMENT THROUGH PG

SCALE": 1"=5'

STA 16+50 TO STA 21+00 – CONSTRUCT C&G AT SHOULDER RT ONLY *
STA 19+00 TO STA 23+00 – CONSTRUCT C&G AT SHOULDER LT ONLY *
STA 45+00 TO STA 47+00 – CONSTRUCT C&G AT SHOULDER LT & RT *
STA 49+00 TO STA 51+00 – CONSTRUCT C&G AT SHOULDER LT ONLY *
STA 42+00 TO STA 45+50 – PAVE THROUGH TO PG
* CONSTRUCT MEDIAN AS SHOWN ON SHEET 2-1

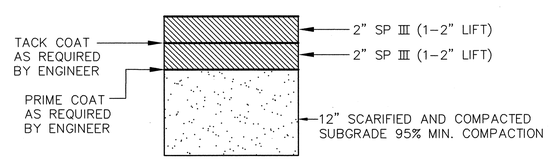


PASEO DEL NORTE WEST TYPICAL SECTION – B

SCALE": 1"=5'

STA 62+50.00 TO STA 87+50.00

*STA 62+50.00 TO STA 69+29.34
TRANSITION OUT OF RAISED MEDIAN



INTERIM PAVEMENT SECTION

N.T.S.

PASEO DEL NORTE WEST

STA 62+50 TO STA 87+50

INTERIM ROADWAY

DESIGN SPEED = 45 MPH

AS-BUILT INFORMATION
CONTRACTOR Salis Bros. DATE 1/08
WORK STAKED BY Surv-Tek DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson+Co. DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STA. IS A 3 ¼" ALUMINUM CAP STAMPED "ACS 1-C11 1986" SET FLUSH IN THE LAVA OUTCROP. THE STA IS LOCATED 6.85 MI. N.W. OF D.T. ALBQ. TO REACH THE STA. FROM I-40 & COORS RD., GO N. ON COORS 3.25 MI. TO MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO TAYLOR RANCH DR., TURN N. & GO 1.5 MI. TO CALLE NORTENA, TURN W.-N.W. & GO 0.1 MI. TO RIDGEWAY DR., THE STA. IS N.E. OF THIS POINT.
ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
NEW MEXICO LICENSED PROFESSIONAL ENGINEER (16020) 2831

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY SGG DATE FEB 2007
DRAWN BY ELO DATE FEB 2007
CHECKED BY DDM DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST
PROPOSED TYPICAL SECTIONS

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet
705003	B-10,C-10,C-11	2-2

WILSON & COMPANY

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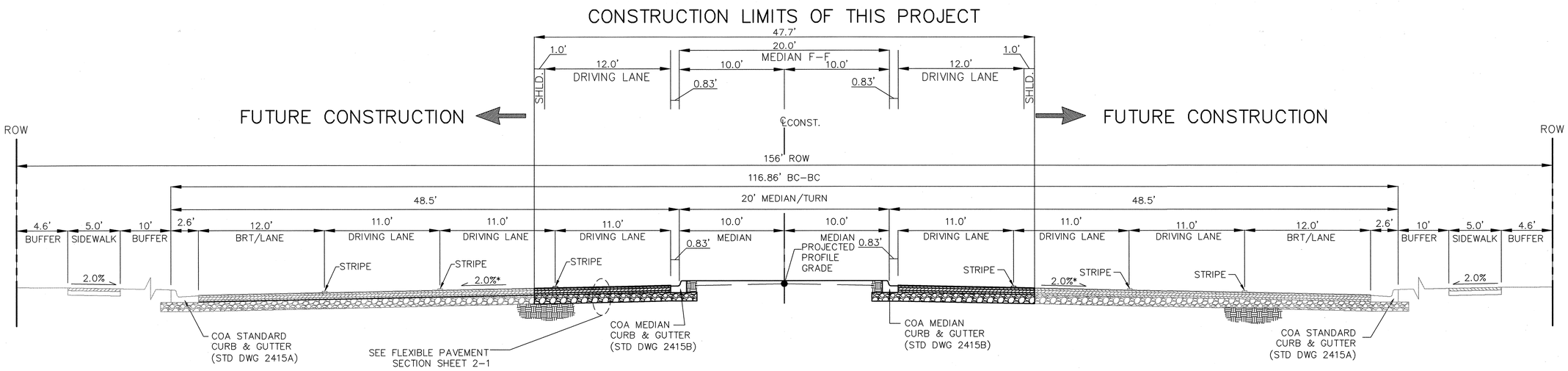
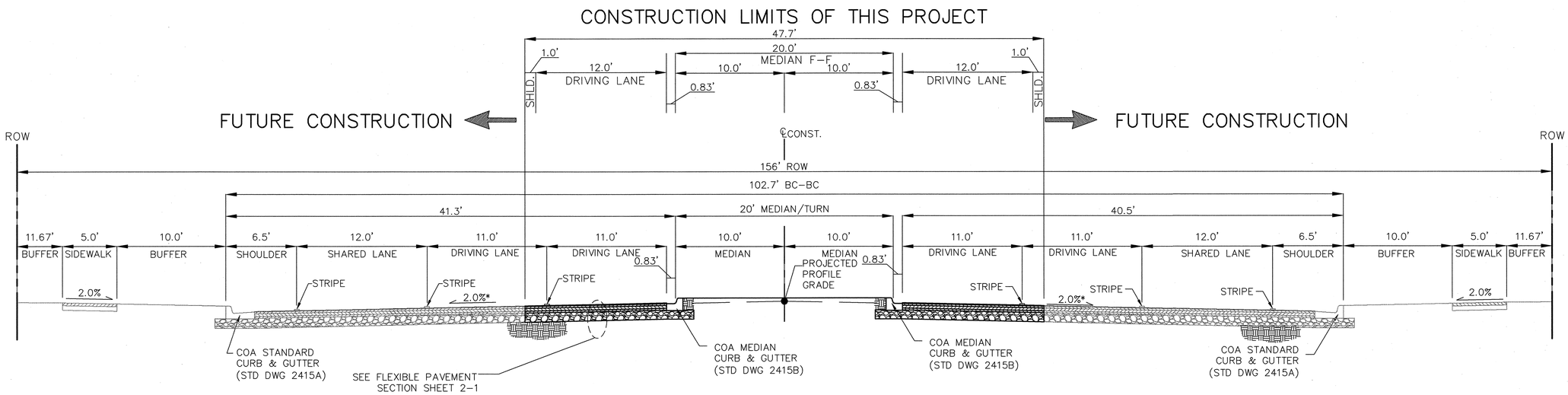
ELO CADD MASTER



FUTURE PASEO DEL NORTE: 6 LANE PLUS BUS/RAPID TRANSIT

SCALE 1"=5'



FUTURE PASEO DEL NORTE: 6 LANE WITH SHARED BUS/RAPID TRANSIT

SCALE 1"=5'

AS-BUILT INFORMATION

CONTRACTOR: Salls Bros. DATE 1/08
WORK STAKED BY: Surveyor DATE
MATERIALS ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson+Co. DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

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ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

STEVEN A. GONZALES NEW MEXICO 16020 LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
DRAWN BY	ELO	DATE FEB 2007
CHECKED BY	DDM	DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST
FUTURE PROPOSED TYPICAL SECTIONS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE	APPROVED FEB 09 2007 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet
705003	B-10,C-10,C-11	2-3

WILSON & COMPANY

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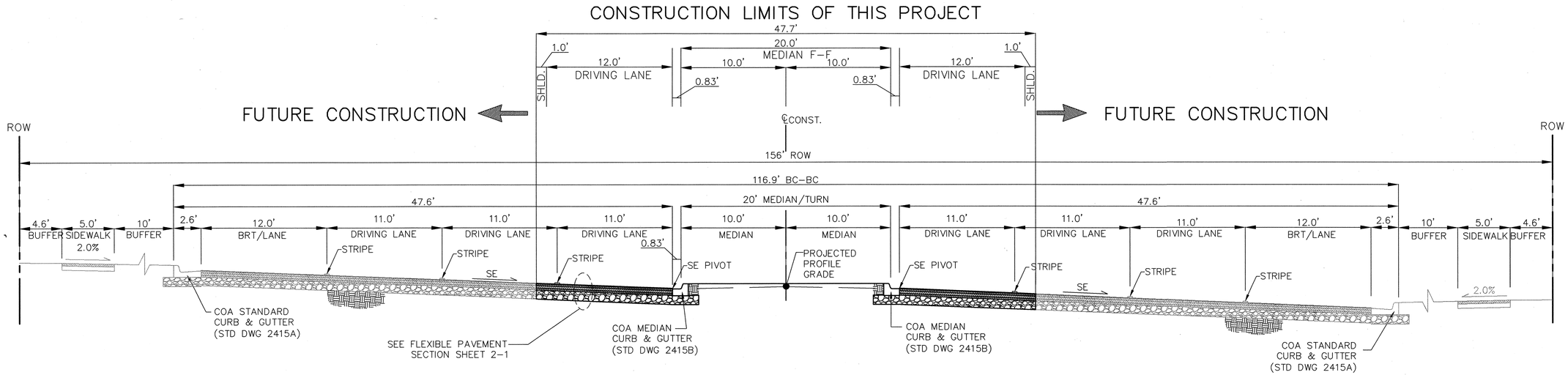
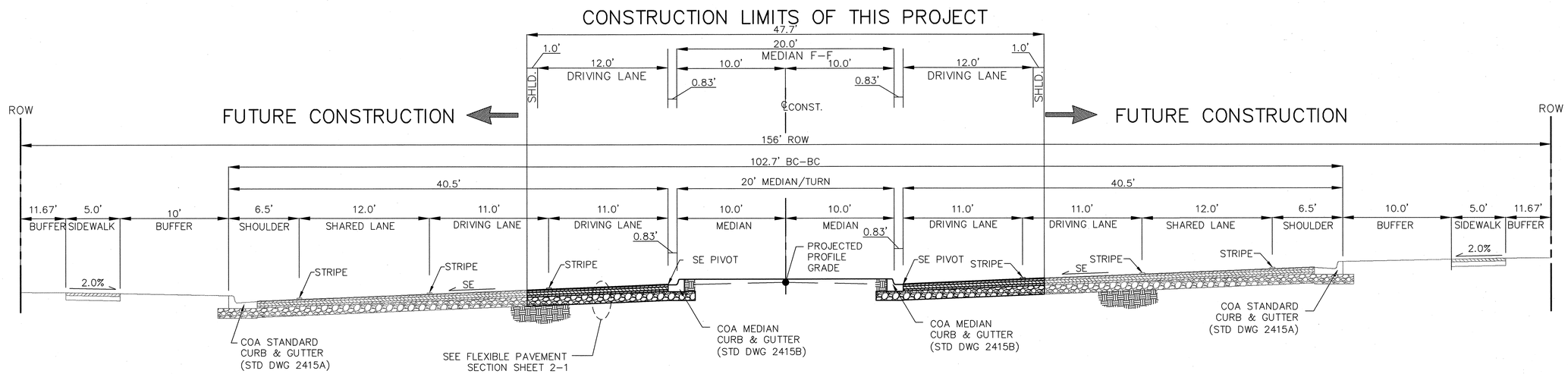


FUTURE PASEO DEL NORTE: 6 LANE PLUS BUS/RAPID TRANSIT

SCALE 1"=5'

SUPERELEVATION SECTION



FUTURE PASEO DEL NORTE: 6 LANE WITH SHARED BUS/RAPID TRANSIT

SCALE 1"=5'

SUPERELEVATION SECTION

AS-BUILT INFORMATION

CONTRACTOR Salls Bros. DATE 1/08
WORK STAKED BY Sun Tek DATE
INSPECTOR'S ACCEPTANCE BY DATE
VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson+Co DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

THE STA. IS A 3 1/2" ALUMINUM CAP STAMPED "ACS 1-C11 1986" SET FLUSH IN THE LAVA OUTCROP. THE STA IS LOCATED 6.85 MI. N.W. OF D.T. ALBQ. TO REACH THE STA FROM I-40 & COORS RD., GO N. ON COORS 3.25 MI. TO MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO TAYLOR RANCH DR., TURN N. & GO 1.5 MI. TO CALLE NORTENA, TURN W.-N.W. & GO 0.1 MI. TO RIDGEWAY DR., THE STA. IS N.E. OF THIS POINT.
ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

		DATE
DESIGNED BY	SGG	FEB 2007
DRAWN BY	ELO	FEB 2007
CHECKED BY	DDM	FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST
FUTURE PROPOSED TYPICAL SECTIONS

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 705003 | Zone Map No. B-10,C-10,C-11 | Sheet 2-4

WILSON & COMPANY

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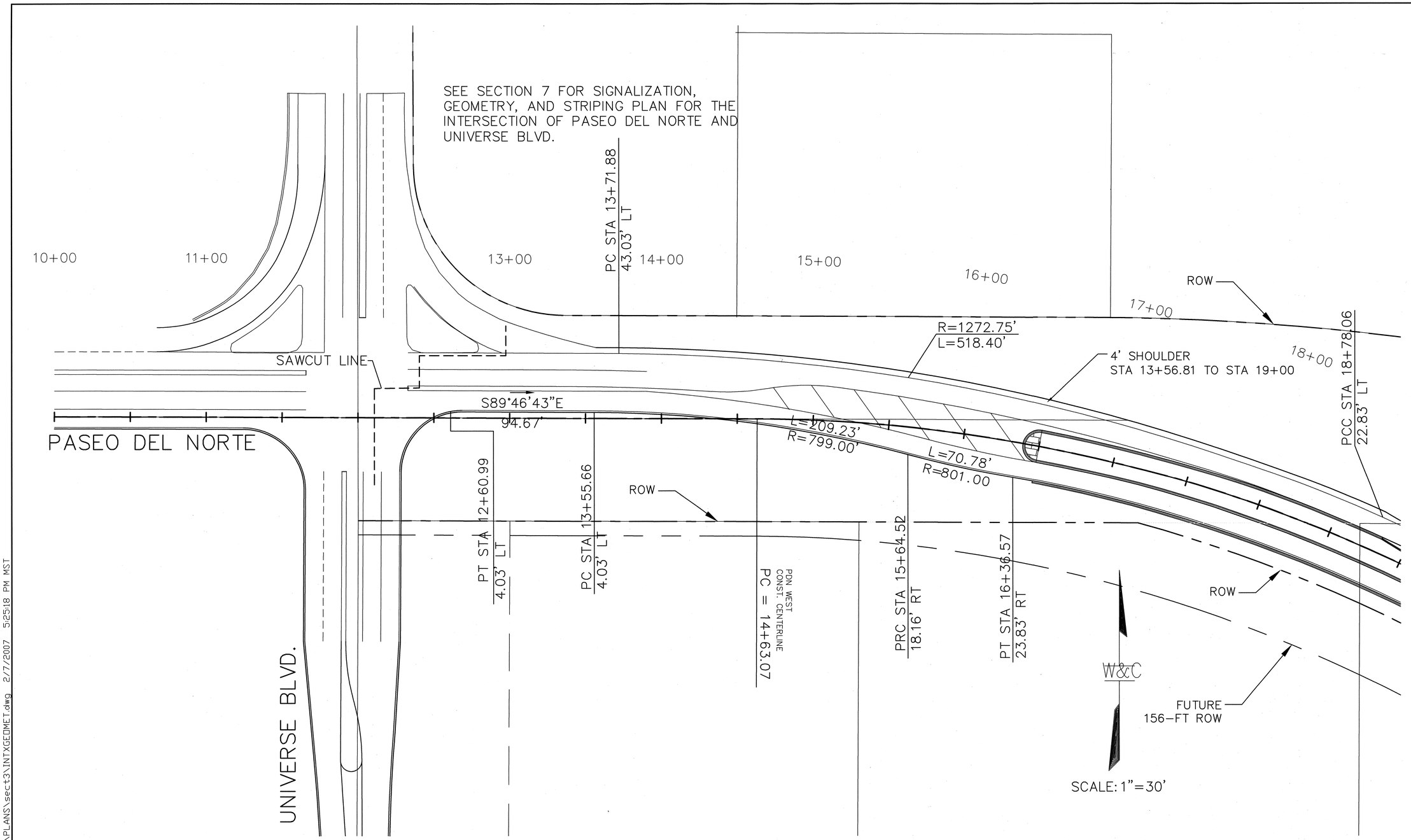

NOTE:
THE GEOMETRY AND SIGNALIZATION OF THE INTERSECTION OF UNIVERSE BLVD. AND PASEO DEL NORTE ARE TO BE CONSTRUCTED WITH THIS PROJECT. DESIGN PLANS FOR THIS WORK ARE UNDERWAY AND WILL BE SUBMITTED TO COA FOR REVIEW AND APPROVAL PRIOR TO IMPLEMENTATION.

AS-BUILT INFORMATION

CONTRACTOR: Salls Bros. DATE 1/08
WORK STAKED BY: SurvTek
INSPECTOR'S ACCEPTANCE BY: DATE
FIELD VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: Wilson + Co DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS

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ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

SALVINA A. WILSON (CA82-2) NEW MEXICO (16020) REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
DRAWN BY	ELO	DATE FEB 2007
CHECKED BY	DDM	DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST INTERSECTION GEOMETRY

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 705003
Zone Map No. B-10,C-10,C-11
Sheet 2-5

WILSON & COMPANY

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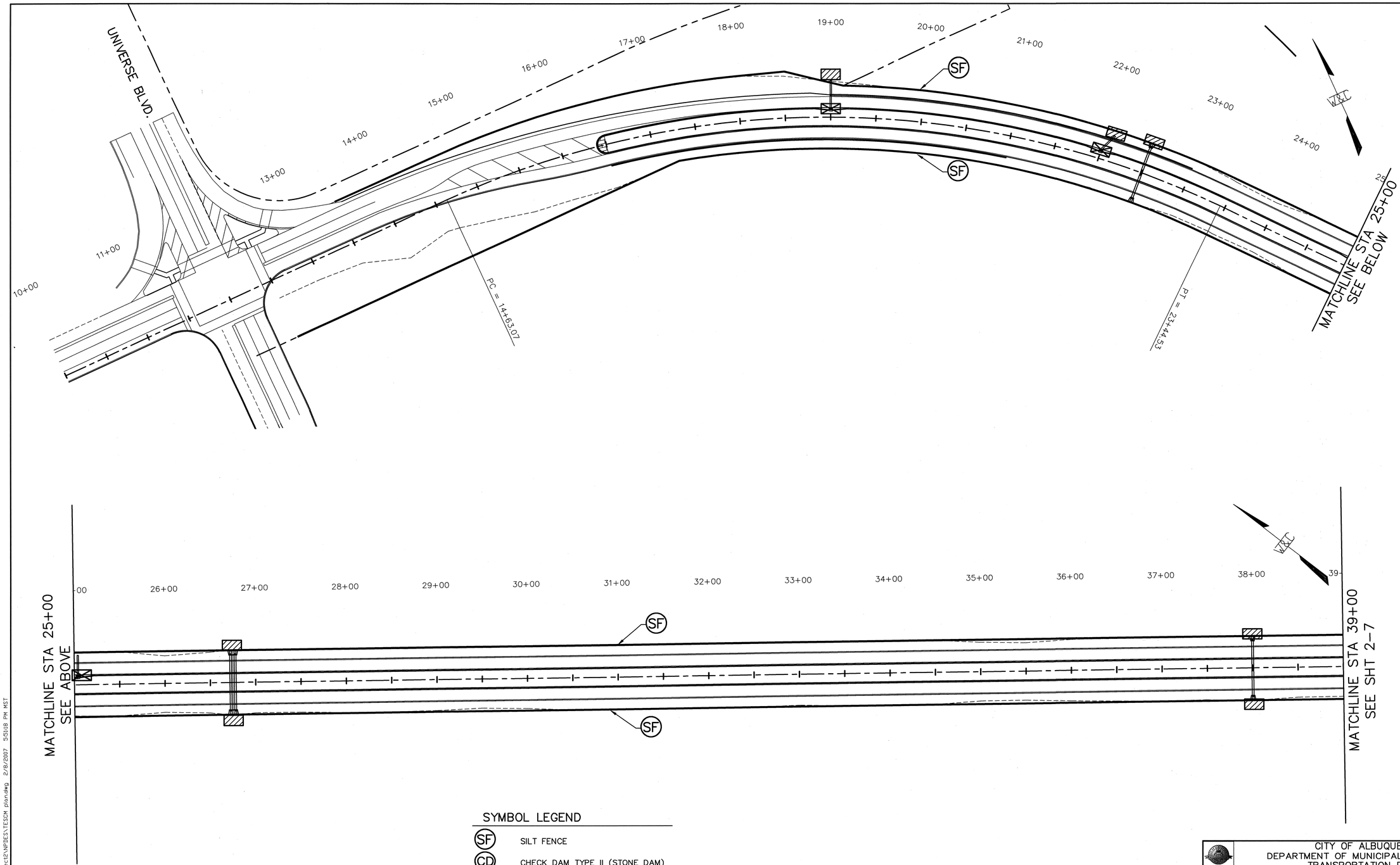


SYMBOL LEGEND

- (SF) SILT FENCE
- (CD) CHECK DAM TYPE II (STONE DAM)
- DROP INLET PROTECTION
- CULVERT PROTECTION

NOTE:
NPDES MEASURES ARE FOR INFORMATION ONLY. NPDES SPEC SECTION 630, NPDES COMPLIANCE SHALL PREVAIL FOR SCOPE OF WORK AND MEASUREMENT OF PAYMENT.

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

AS-BUILT INFORMATION

CONTRACTOR Salls Bros.
WORK STAKED BY SurvTek DATE 1/08
SUPERVISED BY
ACCEPTANCE BY DATE
VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson+Co DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

THE STA. IS A 3 ¼" ALUMINUM CAP STAMPED 'ACS 1-C11 1986' SET FLUSH IN THE LAVA OUTCROP. THE STA IS LOCATED 6.85 MI. N.W. OF D.T. ALBQ. TO REACH THE STA FROM I-40 & COORS RD., GO N. ON COORS 3.25 MI. TO MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO TAYLOR RANCH DR., TURN N. & GO 1.5 MI. TO CALLE NORTENA, TURN W.-N.W. & GO 0.1 MI. TO RIDGEWAY DR., THE STA. IS N.E. OF THIS POINT.
ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

SANDRA G. GRIMM (16020) LICENSED PROFESSIONAL ENGINEER 2/8/07

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
DRAWN BY	ELO	DATE FEB 2007
CHECKED BY	DDM	DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST
SUGGESTED NPDES PLAN

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE

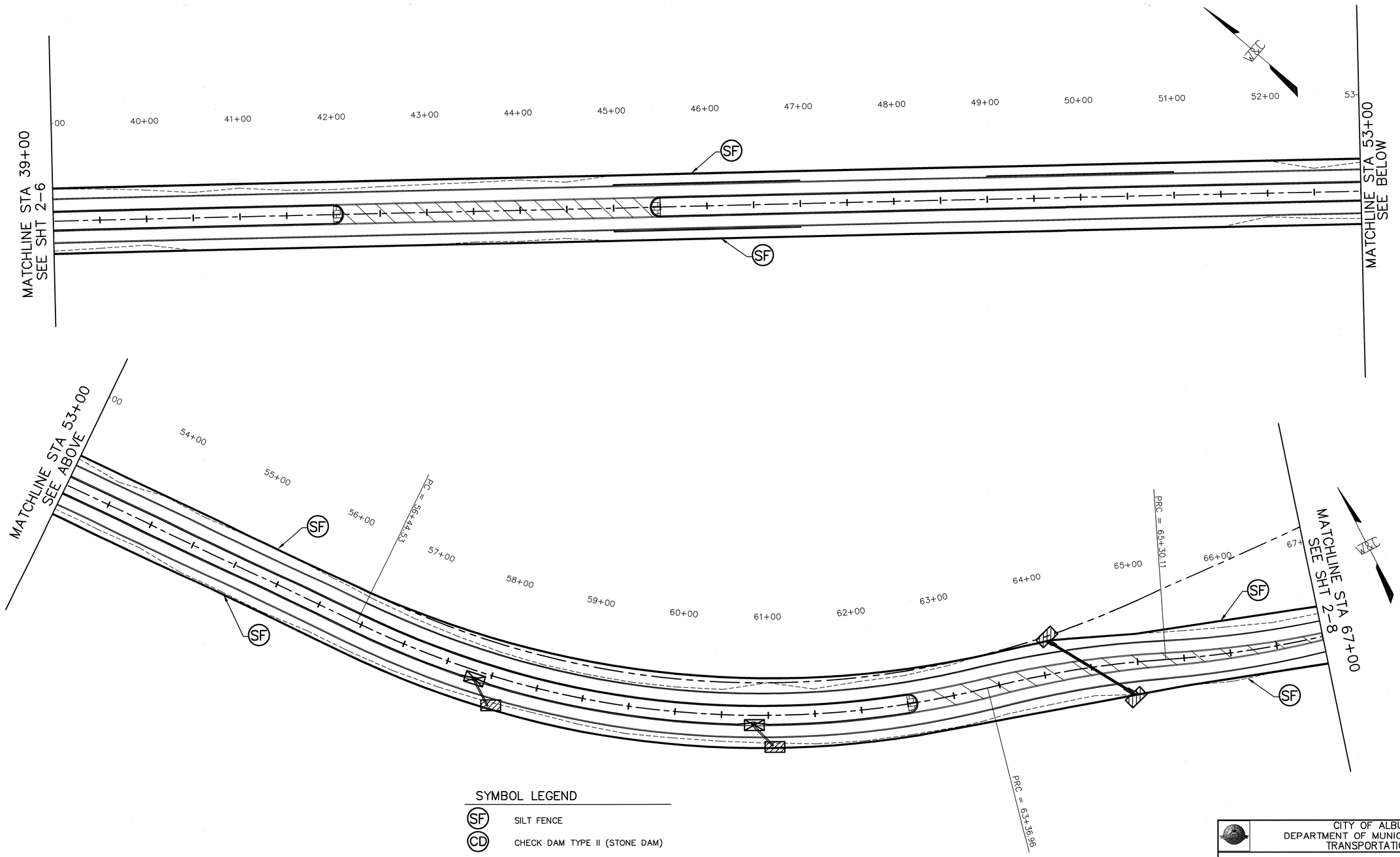
City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER

Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet
705003	B-10,C-10,C-11	2-6

WILSON & COMPANY

X:\Public\PROJECTS\X3022pph05\T\PLANS\sect2\NPDES\TESCM plan.dwg 2/8/2007 5:51:18 PM MST



SYMBOL LEGEND

- (SF) SILT FENCE
- (CD) CHECK DAM TYPE II (STONE DAM)
- DROP INLET PROTECTION
- CULVERT PROTECTION

NOTE:
NPDES MEASURES ARE FOR INFORMATION ONLY. NPDES SPEC SECTION 630, NPDES COMPLIANCE SHALL PREVAIL FOR SCOPE OF WORK AND MEASUREMENT OF PAYMENT.

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

AS-BUILT INFORMATION

CONTRACTOR Sells Bros. DATE 1/08
WORK STAKED BY SurvTek DATE
INSPECTOR'S REPORTS REVIEWED BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson + Co. DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

THE STA. IS A 3 1/2" ALUMINUM CAP STAMPED 'ACS 1-C11' WORK
1986' SET FLUSH IN THE LAVA OUTCROP. THE STA IS
LOCATED 6.85 MI. N.W. OF D.T. ALBQ. TO REACH THE STA
FROM I-40 & COORS RD., GO N. ON COORS 3.25 MI. TO
MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO
TAYLOR RANCH DR., TURN N. & GO 1.5 MI. TO CALLE
NORTENA, TURN W.-N.W. & GO 0.1 MI. TO RIDGEWAY DR.,
THE STA. IS N.E. OF THIS POINT.
ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

SAVINO, GREGORY GENE
NEW MEXICO
16020
LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
DRAWN BY	ELO	DATE FEB 2007
CHECKED BY	DDM	DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST
SUGGESTED NPDES PLAN

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 705003
Zone Map No. B-10,C-10,C-11
Sheet 2-7

WILSON & COMPANY

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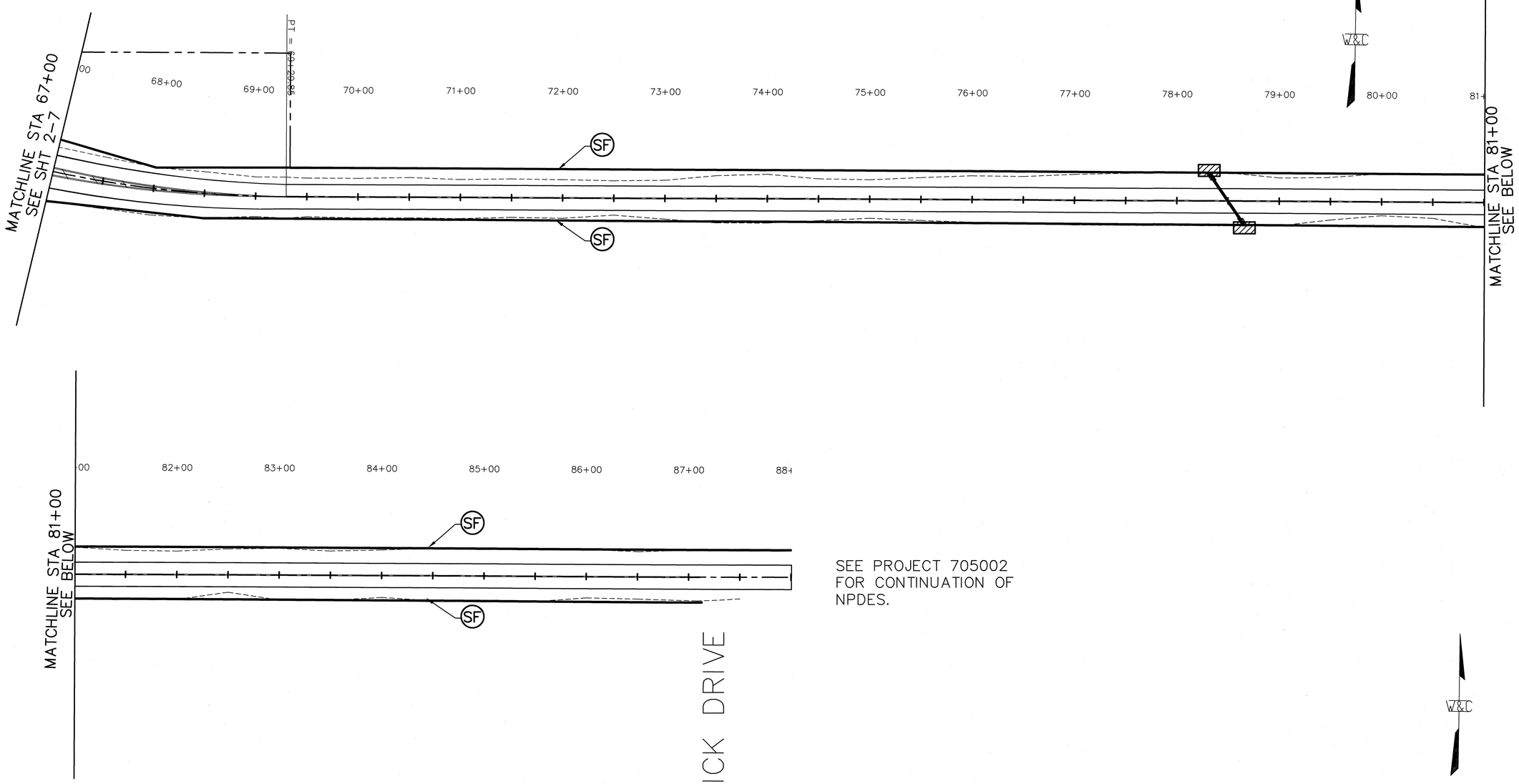

SEE PROJECT 705002
FOR CONTINUATION OF
NPDES.

SYMBOL LEGEND

- (SF) SILT FENCE
- (CD) CHECK DAM TYPE II (STONE DAM)
- DROP INLET PROTECTION
- CULVERT PROTECTION

NOTE:
NPDES MEASURES ARE FOR INFORMATION ONLY. NPDES SPEC SECTION 630, NPDES COMPLIANCE SHALL PREVAIL FOR SCOPE OF WORK AND MEASUREMENT OF PAYMENT.

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

AS-BUILT INFORMATION

CONTRACTOR Salls Bros. DATE 1/08
WORK STAKED BY Survtek DATE
INSPECTOR'S ACCEPTANCE DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson + Co. DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

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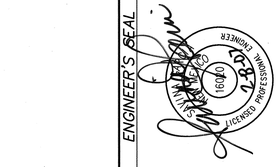
ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL



NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
DRAWN BY	ELO	DATE FEB 2007
CHECKED BY	DDM	DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST
SUGGESTED NPDES PLAN

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER

Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 705003 | Zone Map No. B-10,C-10,C-11 | Sheet 2-8

WILSON & COMPANY

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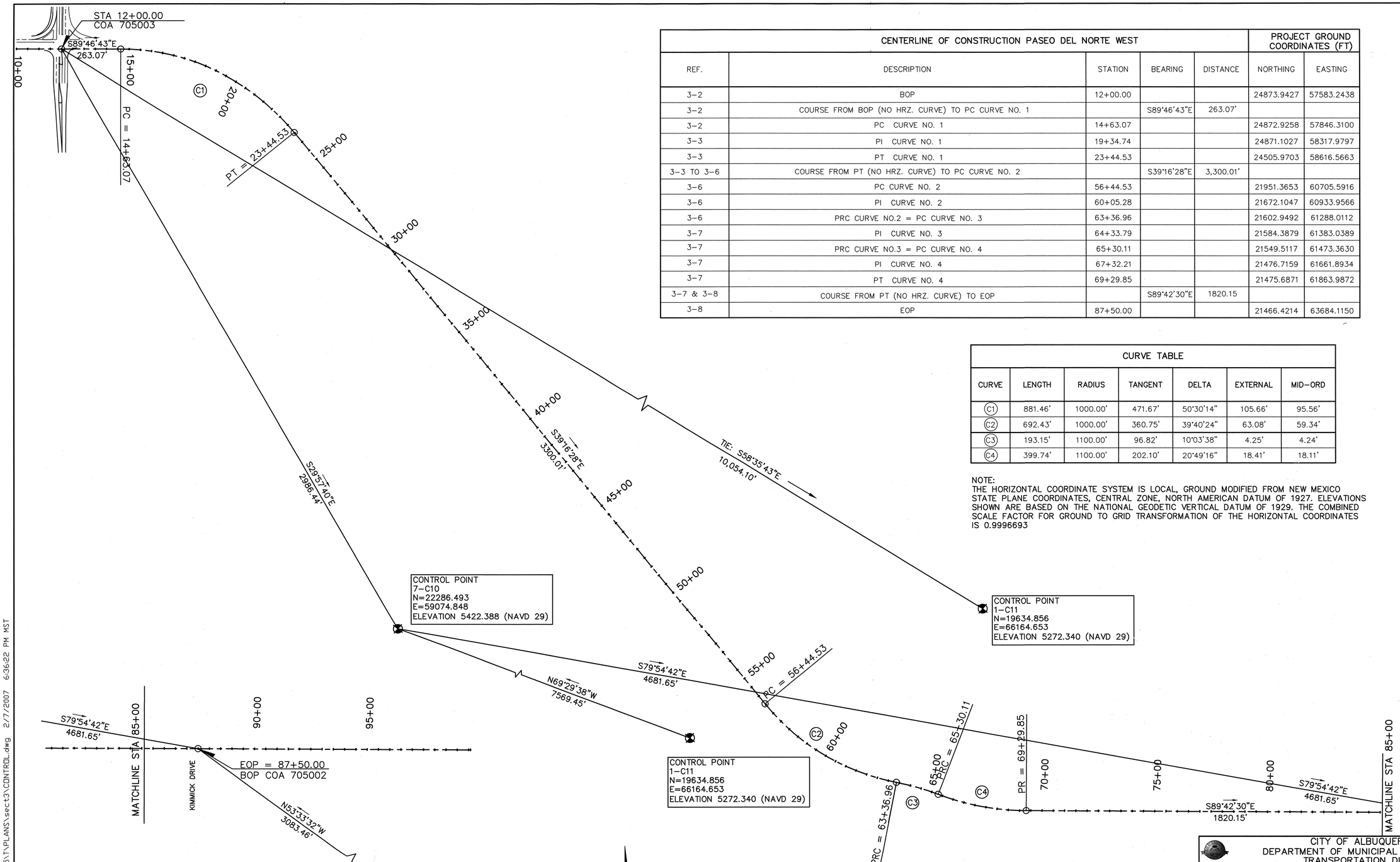

CENTERLINE OF CONSTRUCTION PASEO DEL NORTE WEST					PROJECT GROUND COORDINATES (FT)	
REF.	DESCRIPTION	STATION	BEARING	DISTANCE	NORTHING	EASTING
3-2	BOP	12+00.00			24873.9427	57583.2438
3-2	COURSE FROM BOP (NO HRZ. CURVE) TO PC CURVE NO. 1		S89°46'43"E	263.07'		
3-2	PC CURVE NO. 1	14+63.07			24872.9258	57846.3100
3-3	PI CURVE NO. 1	19+34.74			24871.1027	58317.9797
3-3	PT CURVE NO. 1	23+44.53			24505.9703	58616.5663
3-3 TO 3-6	COURSE FROM PT (NO HRZ. CURVE) TO PC CURVE NO. 2		S39°16'28"E	3,300.01'		
3-6	PC CURVE NO. 2	56+44.53			21951.3653	60705.5916
3-6	PI CURVE NO. 2	60+05.28			21672.1047	60933.9566
3-6	PRC CURVE NO.2 = PC CURVE NO. 3	63+36.96			21602.9492	61288.0112
3-7	PI CURVE NO. 3	64+33.79			21584.3879	61383.0389
3-7	PRC CURVE NO.3 = PC CURVE NO. 4	65+30.11			21549.5117	61473.3630
3-7	PI CURVE NO. 4	67+32.21			21476.7159	61661.8934
3-7	PT CURVE NO. 4	69+29.85			21475.6871	61863.9872
3-7 & 3-8	COURSE FROM PT (NO HRZ. CURVE) TO EOP		S89°42'30"E	1820.15		
3-8	EOP	87+50.00			21466.4214	63684.1150

CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	DELTA	EXTERNAL	MID-ORD
C1	881.46'	1000.00'	471.67'	50°30'14"	105.66'	95.56'
C2	692.43'	1000.00'	360.75'	39°40'24"	63.08'	59.34'
C3	193.15'	1100.00'	96.82'	10°03'38"	4.25'	4.24'
C4	399.74'	1100.00'	202.10'	20°49'16"	18.41'	18.11'

NOTE:
THE HORIZONTAL COORDINATE SYSTEM IS LOCAL, GROUND MODIFIED FROM NEW MEXICO STATE PLANE COORDINATES, CENTRAL ZONE, NORTH AMERICAN DATUM OF 1927. ELEVATIONS SHOWN ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929. THE COMBINED SCALE FACTOR FOR GROUND TO GRID TRANSFORMATION OF THE HORIZONTAL COORDINATES IS 0.9996693

W&C

PASEO DEL NORTE WEST
GEOMETRIC & HORIZONTAL CONTROL

SCALE: 1"= 200'

SEE SHEET 3-2 FOR SUPERELEVATION DESIGN INFORMATION.

AS-BUILT INFORMATION
CONTRACTOR: Dalis Bros. DATE 1/08
WORK STAKED BY: Surv-Tec DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY: Wilson+Co. DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY DATE
NO. DATE

BENCH MARKS
THE STA. IS A 3 ¼" ALUMINUM CAP STAMPED 'ACS 1-C11 1986' SET FLUSH IN THE LAVA OUTCROP. THE STA IS LOCATED 6.85 MI. N.W. OF D.T. ALBQ. TO REACH THE STA FROM I-40 & COORS RD., GO N. ON COORS 3.25 MI. TO MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO TAYLOR RANCH DR., TURN N. & GO 1.5 MI. TO CALLE NORTENA, TURN W.-N.W. & GO 0.1 MI. TO RIDGEWAY DR., THE STA. IS N.E. OF THIS POINT.
ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
SANTIAGO E. PARRA
(6020)
PROFESSIONAL ENGINEER
NEW MEXICO

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
DRAWN BY	ELO	DATE FEB 2007
CHECKED BY	DDM	DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST
GEOMETRIC & HORIZONTAL CONTROL

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet
705003	B-10,C-10,C-11	3-1

WILSON & COMPANY

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ELO CADD MASTER

Superelevation Table

C1 Centerline Radius = 1000-ft
e_{max} = 4%

Runout = 120-ft
Runoff = 240-ft

Station to Station		Distance	Cross-slope LT	Cross-slope RT	Description
12+50.00	13+33.07	83.07	+0.5%	-0.5%	
13+33.07	14+23.07	90.00			Transition from 0.5% to 2.0%
14+23.07			+2.0%	-2.0%	
14+23.07	15+43.07	120.00			Transition from 2% to full superelevation at 4%. PC STA 14+63.07
15+43.07			+4.0%	-4.0%	Full superelevation
15+43.07	22+64.53	721.46	+4.0%	-4.0%	Full superelevation
22+64.53			+4.0%	-4.0%	Full superelevation
22+64.53	23+44.53	80.00			1/3 Runoff at 80-ft, PT STA 23+44.53. Transition from full superelevation at 4% to 2.67%
23+44.53	23+84.53	40.00			Transition from 2.67% to 2%
23+84.53			+2.0%	-2.0%	
23+84.53	25+04.53	120.00			Transition to half crown
25+04.53			0%	-2.0%	Half crown
25+04.53	26+24.53	120.00			Runout
26+24.53			-2.0%	-2.0%	Normal crown

Superelevation Table

C2 Centerline Radius = 1000-ft
e_{max} = 4%

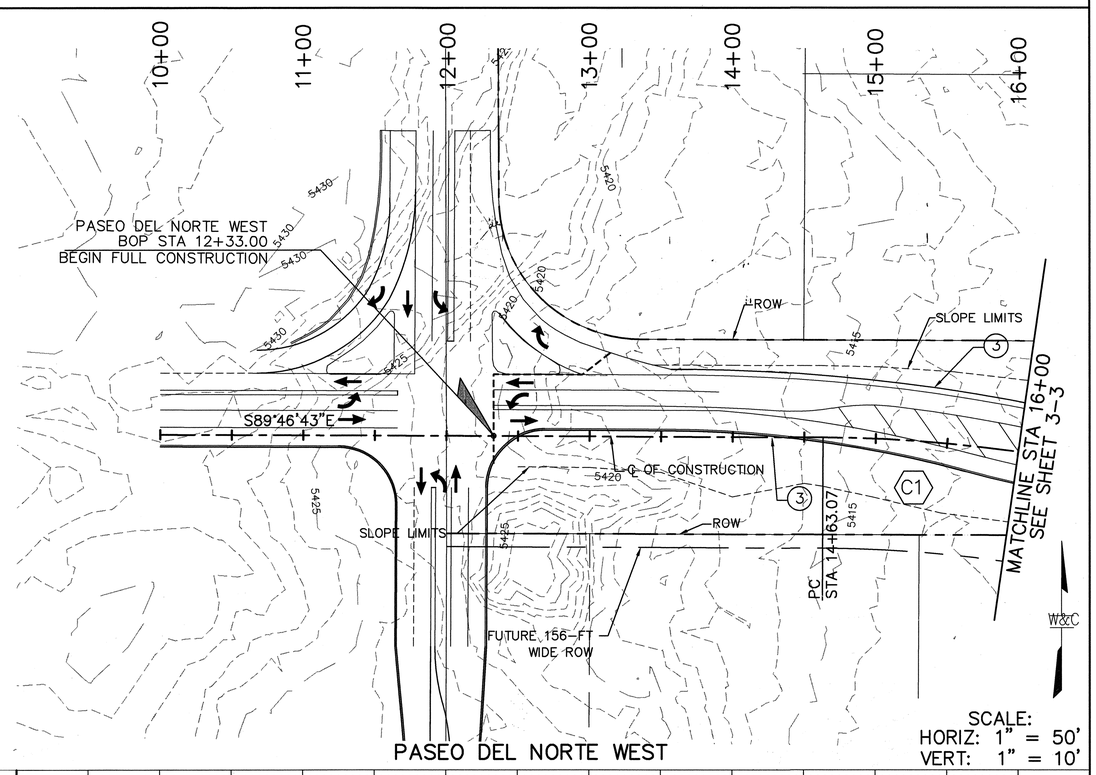
Runout = 120-ft
Runoff = 240-ft

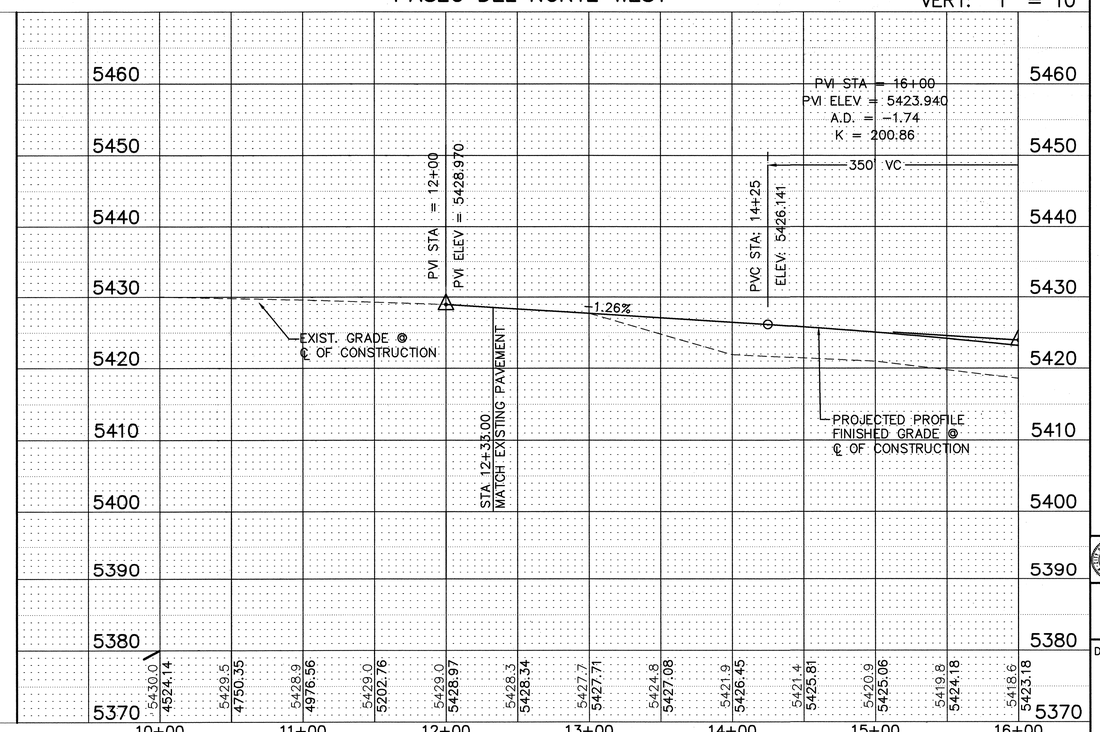
Station to Station		Distance	Cross-slope LT	Cross-slope RT	Description
53+64.53			-2.0%	-2.0%	Normal crown
53+64.53	54+84.53	120.00			Runout
54+84.53			-2.0%	0%	Half crown
54+84.53	56+04.53	120.00			
56+04.53			-2.0%	+2.0%	Crown Removed
56+04.53	56+44.53	40.00			Transition from 2.0% to 2.67%
56+44.53	57+24.53	80.00			1/3 Runoff at 80-ft, PC STA 56+44.53. Transition from 2.67% to full superelevation at 4%
57+24.53			-4.0%	+4.0%	Full superelevation
57+24.53	62+50.00	525.47	-4.0%	+4.0%	Full superelevation

Transition from 70-ft PDN ROW to 50-ft Avenida de Jaimito ROW

Centerline Radii = 1100-ft

Station to Station		Distance	Cross-slope LT	Cross-slope RT	Description
62+50.00			-4.0%	+4.0%	
62+50.00	62+92.00	42.00			Transition from 4.0% to 2.0%
62+92.00			-2.0%	+2.0%	
62+92.00	63+76.00	84.00			PRC STA 63+36.96
63+76.00			+2.0%	-2.0%	
63+76.00	64+88.11	112.11	+2.0%	-2.0%	
64+88.11	65+72.11	84.00			Transition for reverse 2%, PRC STA 65+30.11
65+72.11			-2.0%	+2.0%	
65+72.11	69+29.85	357.74	-2.0%	+2.0%	PT STA 69+29.85
69+29.85	70+13.85	84.00			Transition for reverse 2%
70+13.85			+2.0%	-2.0%	
70+13.85	EOP		+2.0%	-2.0%	





KEYED NOTES:

1. BUILD MEDIAN PCC AS PER COA STD DWG 2502 & 2408
2. BUILD MEDIAN CURB & GUTTER AS PER COA STD DWG 2415B
3. EDGE OF PROPOSED PAVEMENT. SEE TYPICAL SECTIONS SECTION 2.
4. BUILD MEDIAN CURB & GUTTER AS PER COA STD DWG 2415B AT EDGE OF PROPOSED SHOULDER

GENERAL NOTES:

1. FOR INTERSECTION GEOMETRICS SEE SHEET 2-5

C1 ℄ CURVE DATA
PI STA 19+34.74
Δ= 50°30'14"
R= 1000.00'
L= 881.46'
T= 471.67'
E= 105.66'
D= 05°43'46"

AS-BUILT INFORMATION
CONTRACTOR Sells Bros.
WORK STAKED BY SurvTek DATE 1/08
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson+Co. DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STA. IS A 3 ¼" ALUMINUM CAP STAMPED 'ACS 1-C11 1986' SET FLUSH IN THE LAVA OUTCROP. THE STA IS LOCATED 6.85 MI. N.W. OF D.T. ALBQ. TO REACH THE STA FROM I-40 & COORS RD., GO N. ON COORS 3.25 MI. TO MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO TAYLOR RANCH DR., TURN N. & GO 1.5 MI. TO CALLE NORTENA, TURN W.-N.W. & GO 0.1 MI. TO RIDGEWAY DR., THE STA. IS N.E. OF THIS POINT.
ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
SUSAN M. MARTINEZ
NEW MEXICO
19020
LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY SGG DATE FEB 2007
DRAWN BY ELO DATE FEB 2007
CHECKED BY DDM DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

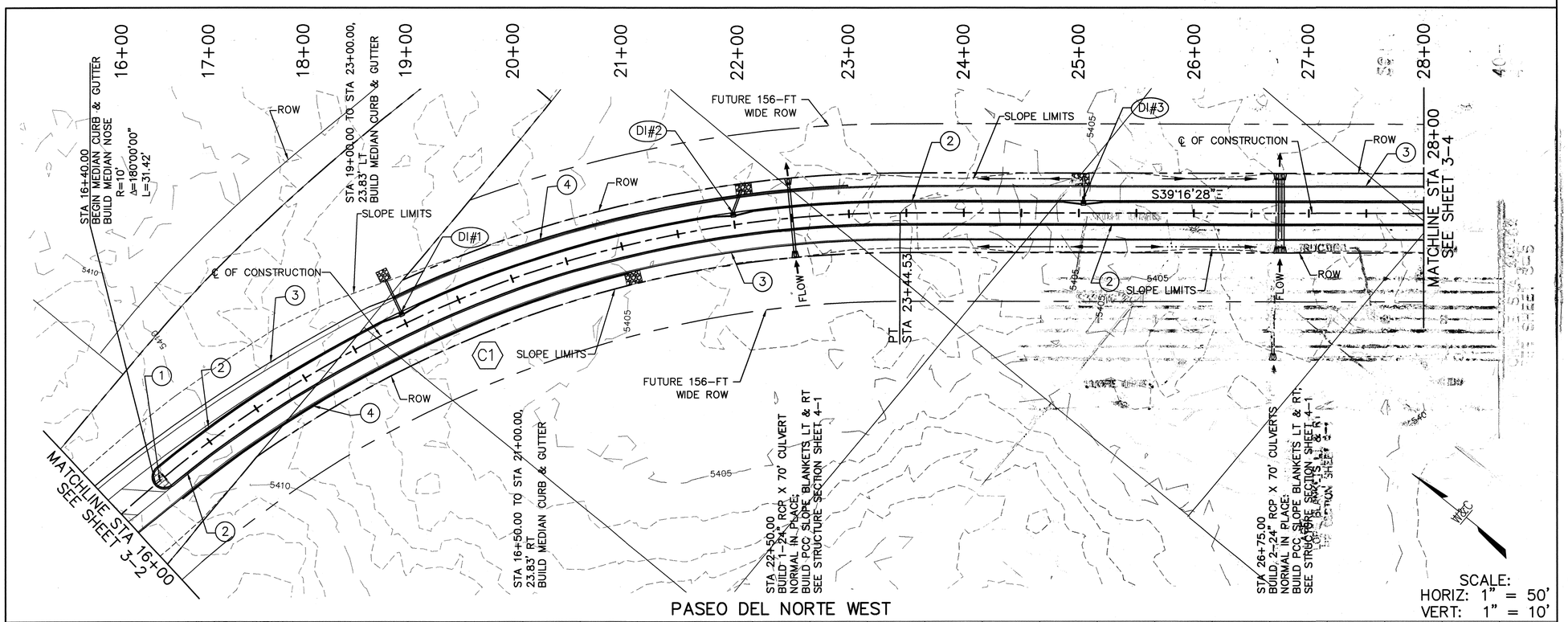
PASEO DEL NORTE WEST
ROADWAY PLAN & PROFILE
STA 10+00 TO STA 16+00

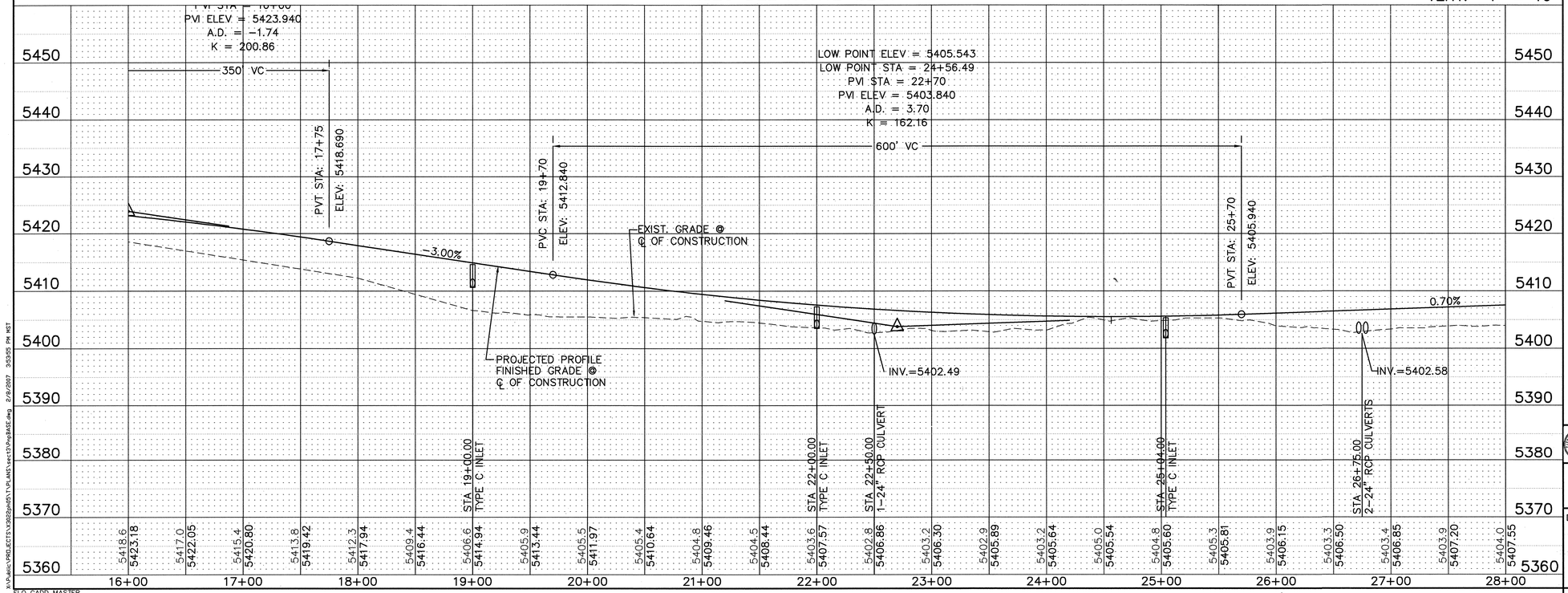
Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 705003
Zone Map No. B-10, C-10, C-11
Sheet 3-2

WILSON & COMPANY

ELO CADD MASTER





KEYED NOTES:

1. BUILD MEDIAN PCC AS PER COA STD DWG 2502 & 2408
2. BUILD MEDIAN CURB & GUTTER AS PER COA STD DWG 2415B
3. EDGE OF PROPOSED PAVEMENT. SEE TYPICAL SECTIONS SECTION 2.
4. BUILD MEDIAN CURB & GUTTER AS PER COA STD DWG 2415B AT EDGE OF PROPOSED SHOULDER

GENERAL NOTES:

1. SEE SHEET 3-2 FOR SUPERELEVATION DATA FOR C1.

C1 ℄ CURVE DATA
PI STA 19+34.74
Δ= 50°30'14"
R= 1000.00'
L= 881.46'
T= 471.67'
E= 105.66'
D= 05°43'46"

STORM DRAIN NOTES:

DI#1 19+02.03, 8.5' LT
STA ~~19+00.00, 7.5' LT~~
BUILD TYPE C SINGLE GRATE DROP INLET PER COA STD DWG 2205
GRATE ELEV = ~~5414.64~~ 5414.30
INV = ~~5409.20~~ 5408.40
BUILD 1-18" RCP X 30 LF SD LATERAL FROM INLET NORMAL TO ℄, S=4.0%, INV (OUTLET)=5408.00

DI#2 22+02.60, 8.62' LT
STA ~~22+00.00, 7.5' LT~~
BUILD TYPE C SINGLE GRATE DROP INLET PER COA STD DWG 2205
GRATE ELEV = ~~5407.27~~ 5407.01
INV = ~~5403.50~~ 5403.21
BUILD 1-18" RCP X 29 LF SD LATERAL FROM INLET TO STA 22+09.78, 29.33' LT, S=1.0%, INV (OUTLET)=5403.2

DI#3 25+03.87, 8.81' LT
STA ~~25+04.00, 7.5' LT~~
BUILD TYPE C SINGLE GRATE DROP INLET PER COA STD DWG 2205
GRATE ELEV = ~~5405.31~~ 5405.16
INV = ~~5401.81~~ 5401.76
BUILD 1-18" RCP X 24 LF SD LATERAL FROM INLET NORMAL TO ℄, S=0.5%, INV (OUTLET)=5401.69

AS-BUILT INFORMATION

CONTRACTOR: Sauls Bros.
WORK STAKED BY: Surveyor DATE 1/08
INSPECTOR'S ACCEPTANCE BY: DATE
FIELD VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: Wilson & Co. DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS

THE STA. IS A 3 1/2" ALUMINUM CAP STAMPED "ACS 1-C11 1986" SET FLUSH IN THE LAVA OUTCROP. THE STA IS LOCATED 6.85 MI. N.W. OF D.T. ALBQ. TO REACH THE STA FROM I-40 & COORS RD., GO N. ON COORS 3.25 MI. TO MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO TAYLOR RANCH DR., TURN N. & GO 1.5 MI. TO CALLE NORTENA, TURN W.-N.W. & GO 0.1 MI. TO RIDGEWAY DR., THE STA. IS N.E. OF THIS POINT.
ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

SAUL VIGIL CARRILLO (16020) LICENSED PROFESSIONAL ENGINEER 1-8-08

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY SGG DATE FEB 2007
DRAWN BY ELO DATE FEB 2007
CHECKED BY DDM DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

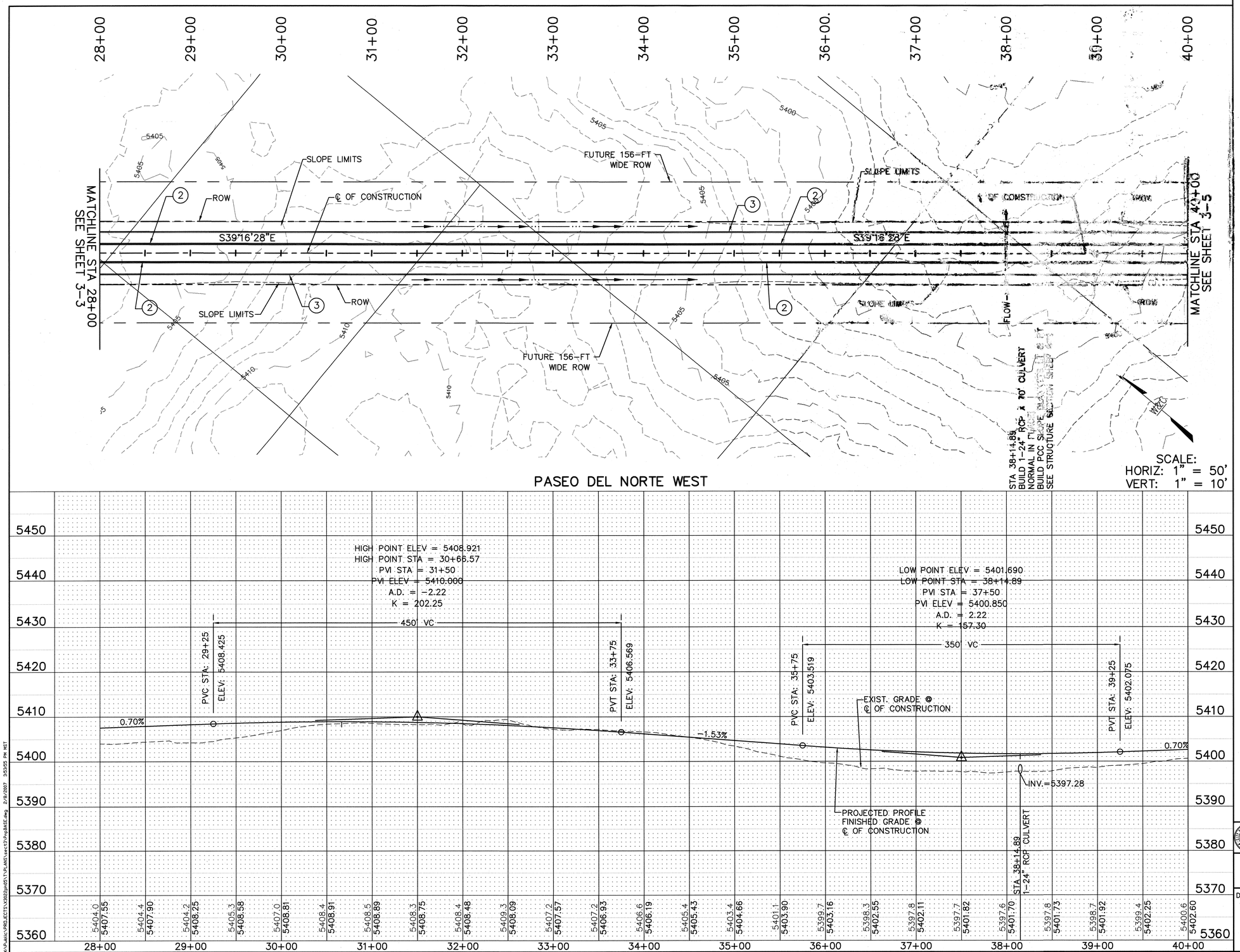
PASEO DEL NORTE WEST
ROADWAY PLAN & PROFILE
STA 16+00 TO STA 28+00

Design Review Committee: APPROVE FEB 09 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVE FEB 09 2007 CITY ENGINEER
Last Design Update: Mo./Day/Yr. Mo./Day/Yr.

City Project No. 705003
Zone Map No. B-10, C-10, C-11
Sheet 3-3

WILSON & COMPANY

ELO CADD MASTER



KEYED NOTES:

1. BUILD MEDIAN PCC AS PER COA STD DWG 2502 & 2408
2. BUILD MEDIAN CURB & GUTTER AS PER COA STD DWG 2415B
3. EDGE OF PROPOSED PAVEMENT. SEE TYPICAL SECTIONS SECTION 2.
4. BUILD MEDIAN CURB & GUTTER AS PER COA STD DWG 2415B AT EDGE OF PROPOSED SHOULDER

AS-BUILT INFORMATION
CONTRACTOR Sauls Bros. DATE 1/08
WORK CHANGES INSPECTOR'S ACCEPTANCE BY Suntek DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson&Co DATE 1/08
RECORDED BY DATE
NO.

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ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
SALVINA GARCIA-GRIEGO 16020 PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
DRAWN BY	ELO	DATE FEB 2007
CHECKED BY	DDM	DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

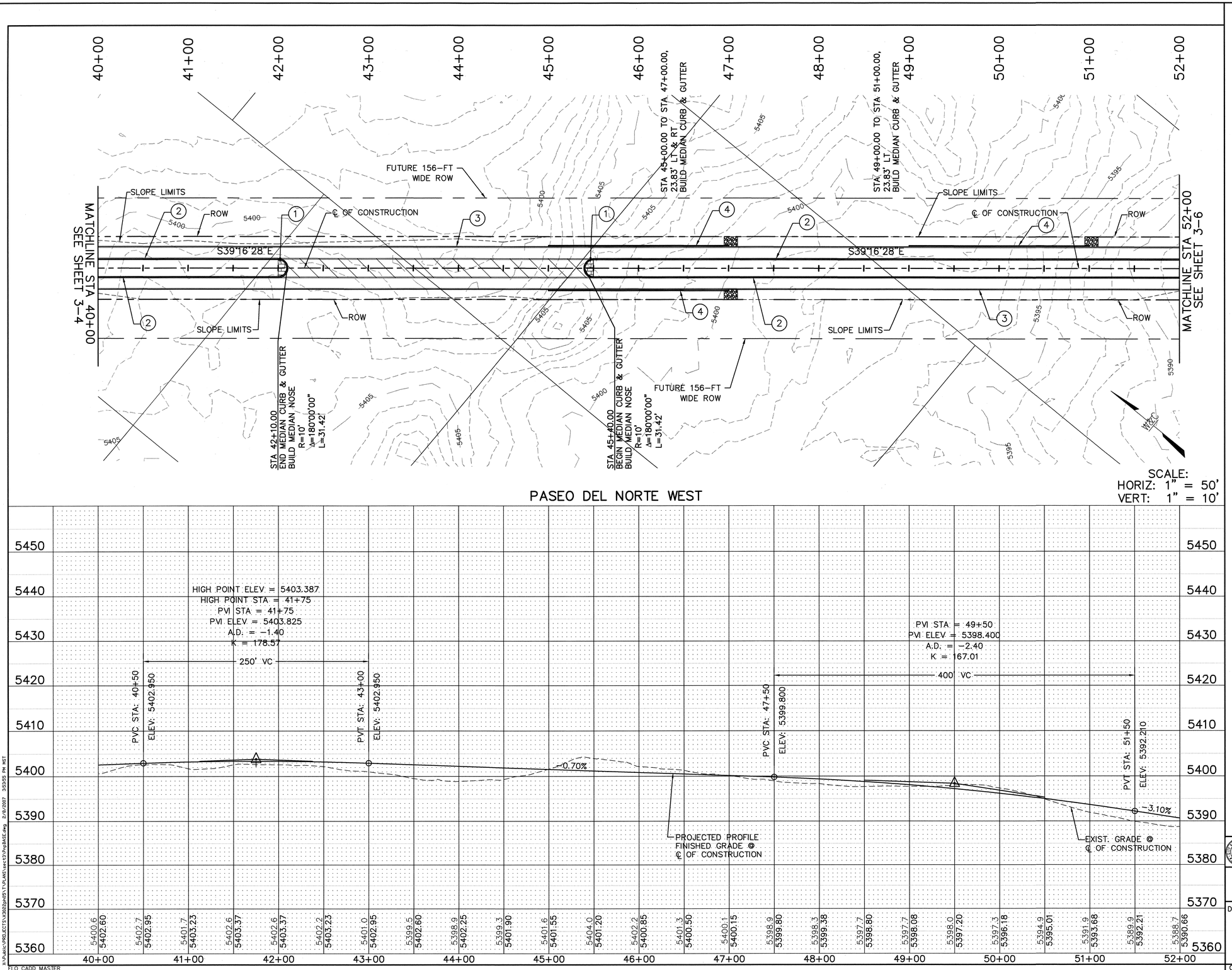
PASEO DEL NORTE WEST
ROADWAY PLAN & PROFILE
STA 28+00 TO STA 40+00

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 705003
Zone Map No. B-10, C-10, C-11
Sheet 3-4

WILSON & COMPANY

ELO CADD MASTER



KEYED NOTES:

1. BUILD MEDIAN PCC AS PER COA STD DWG 2502 & 2408
2. BUILD MEDIAN CURB & GUTTER AS PER COA STD DWG 2415B
3. EDGE OF PROPOSED PAVEMENT. SEE TYPICAL SECTIONS SECTION 2.
4. BUILD MEDIAN CURB & GUTTER AS PER COA STD DWG 2415B AT EDGE OF PROPOSED SHOULDER

AS-BUILT INFORMATION

CONTRACTOR	Sells Bros.	DATE 1/08
WORK STAKED BY	SurvTek	DATE
INSPECTOR'S ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY	Wilson+Co	DATE 1/08
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

THE STA. IS A 3 1/2" ALUMINUM CAP STAMPED 'ACS 1-C11' 1986' SET FLUSH IN THE LAVA OUTCROP. THE STA IS LOCATED 6.85 MI. N.W. OF D.T. ALBQ. TO REACH THE STA FROM I-40 & COORS RD., GO N. ON COORS 3.25 MI. TO MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO TAYLOR RANCH DR., TURN N. & GO 1.5 MI. TO CALLE NORTENA, TURN W.-N.W. & GO 0.1 MI. TO RIDGEWAY DR., THE STA. IS N.E. OF THIS POINT.

ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

SALVADOR CARRASCO (16020) LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
DRAWN BY	ELO	DATE FEB 2007
CHECKED BY	DDM	DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST
ROADWAY PLAN & PROFILE
STA 40+00 TO STA 52+00

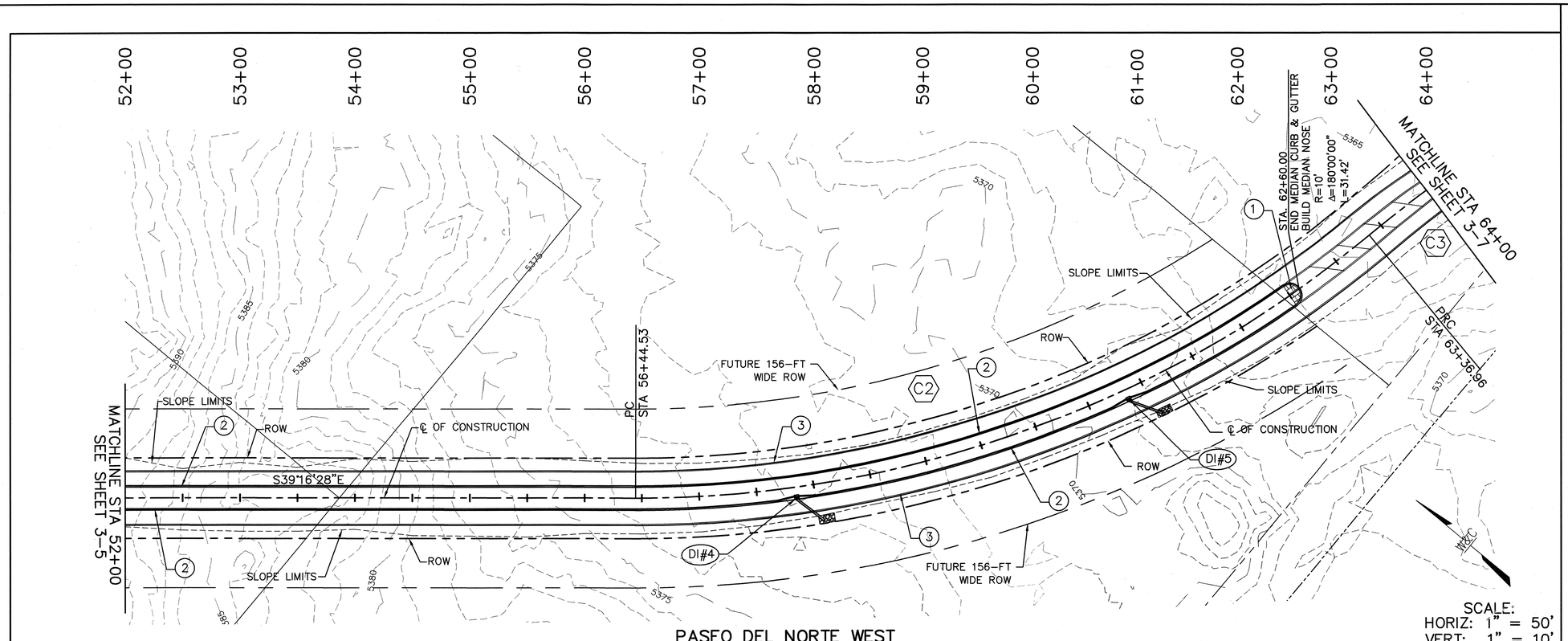
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
APPROVE FEB 09 2007 DESIGN REVIEW COMMITTEE	APPROVE FEB 09 2007 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet
705003	B-10, C-10, C-11	3-5

WILSON & COMPANY

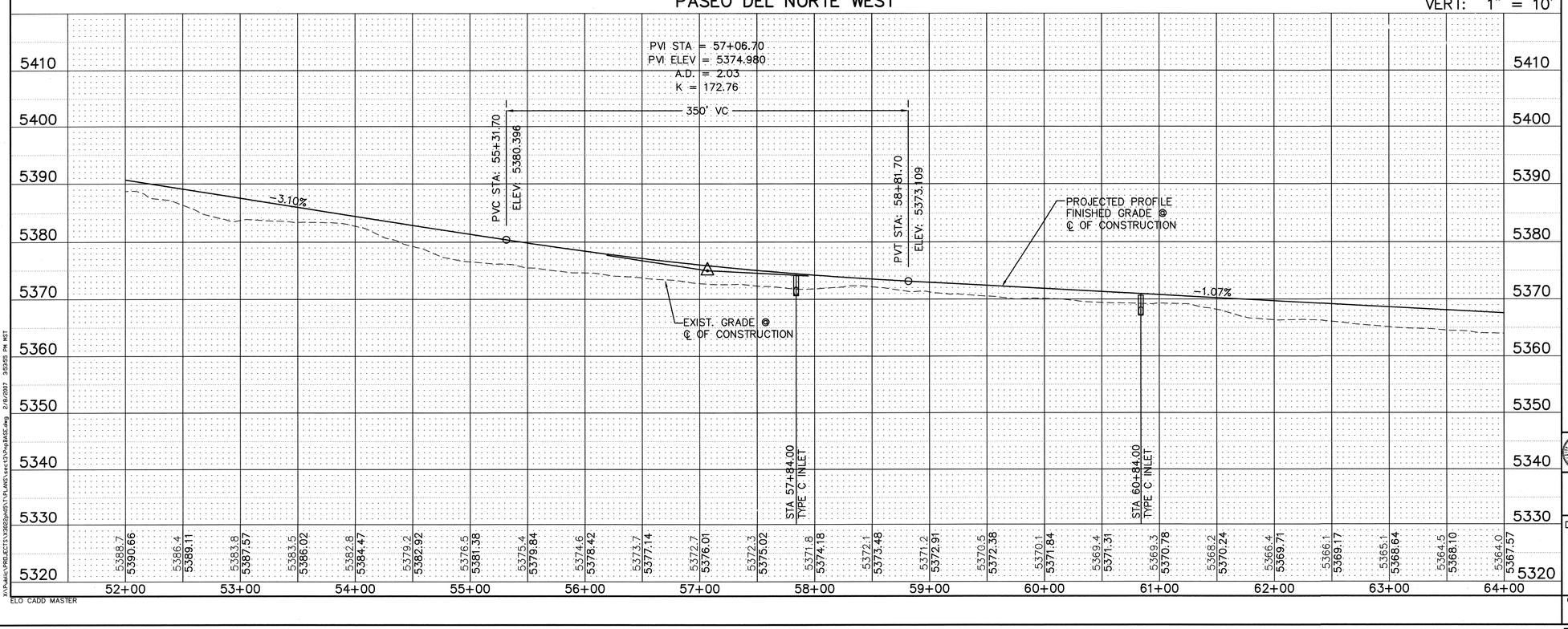
ELO CADD MASTER

H:\Public\PROJECTS\V2002\PDNS1\PLANS\sec03\PdnSE.dwg 2/9/2007 3:53:55 PM MST



PASEO DEL NORTE WEST

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'



KEYED NOTES:

1. BUILD MEDIAN PCC AS PER COA STD DWG 2502 & 2408
2. BUILD MEDIAN CURB & GUTTER AS PER COA STD DWG 2415B
3. EDGE OF PROPOSED PAVEMENT. SEE TYPICAL SECTIONS SECTION 2.
4. BUILD MEDIAN CURB & GUTTER AS PER COA STD DWG 2415B AT EDGE OF PROPOSED SHOULDER

GENERAL NOTES:

1. SEE SHEET 3-2 FOR SUPERELEVATION DATA FOR C2 AND C3.

C2 ℄ CURVE DATA
PI STA 60+05.28
Δ= 39°40'24"
R= 1000.00'
L= 692.43'
T= 360.75'
E= 63.08'
D= 05°43'46"

C3 ℄ CURVE DATA
PI STA 64+33.79
Δ= 10°03'38"
R= 1100.00'
L= 193.15'
T= 96.82'
E= 4.25'
D= 05°12'31"

STORM DRAIN NOTES:

DI#4
~~84.00, 7.5' LT~~ 85.42, 8.83' LT
STA 57+~~84.00, 7.5' LT~~
BUILD TYPE C SINGLE GRATE DROP INLET PER COA STD DWG 2205
GRATE ELEV = ~~5374.13~~ 5373.92
INV = ~~5370.63~~ 5370.92
BUILD 1-18" RCP X 30 LF SD LATERAL FROM INLET TO STA 58+04.~~55~~ 25, 32.26' RT, S=0.5%, INV (OUTLET) = 5370.~~48~~ 39 57

DI#5
~~84.00, 7.5' LT~~ 85.59, 8.64' LT
STA 60+~~84.00, 7.5' LT~~
BUILD TYPE C SINGLE GRATE DROP INLET PER COA STD DWG 2205
GRATE ELEV = ~~5370.70~~ 5370.51
INV = ~~5367.20~~ 5367.31
BUILD 1-18" RCP X 30 LF SD LATERAL FROM INLET TO STA 61+04.~~55~~ 14, 32.26' RT, S=0.5%, INV (OUTLET) = 5367.~~08~~ 08 63

AS-BUILT INFORMATION		
CONTRACTOR	Sells Bros.	
WORK STAKED BY	SurvTek	DATE 1/08
INSPECTOR'S ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY	Wilson & Co	DATE 1/08
RECORDED BY	MICRO-FILM INFORMATION	DATE
NO.		

BENCH MARKS
THE STA. IS A 3 ¼" ALUMINUM CAP STAMPED "ACS 1-C11 1986" SET FLUSH IN THE LAVA OUTCROP. THE STA IS LOCATED 6.85 MI. N.W. OF D.T. ALBQ. TO REACH THE STA FROM I-40 & COORS RD., GO N. ON COORS 3.25 MI. TO MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO TAYLOR RANCH DR., TURN N. & GO 1.5 MI. TO CALLE NORTENA, TURN W.-N.W. & GO 0.1 MI. TO RIDGEWAY DR., THE STA. IS N.E. OF THIS POINT. ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
DRAWN BY	ELO	DATE FEB 2007
CHECKED BY	DDM	DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

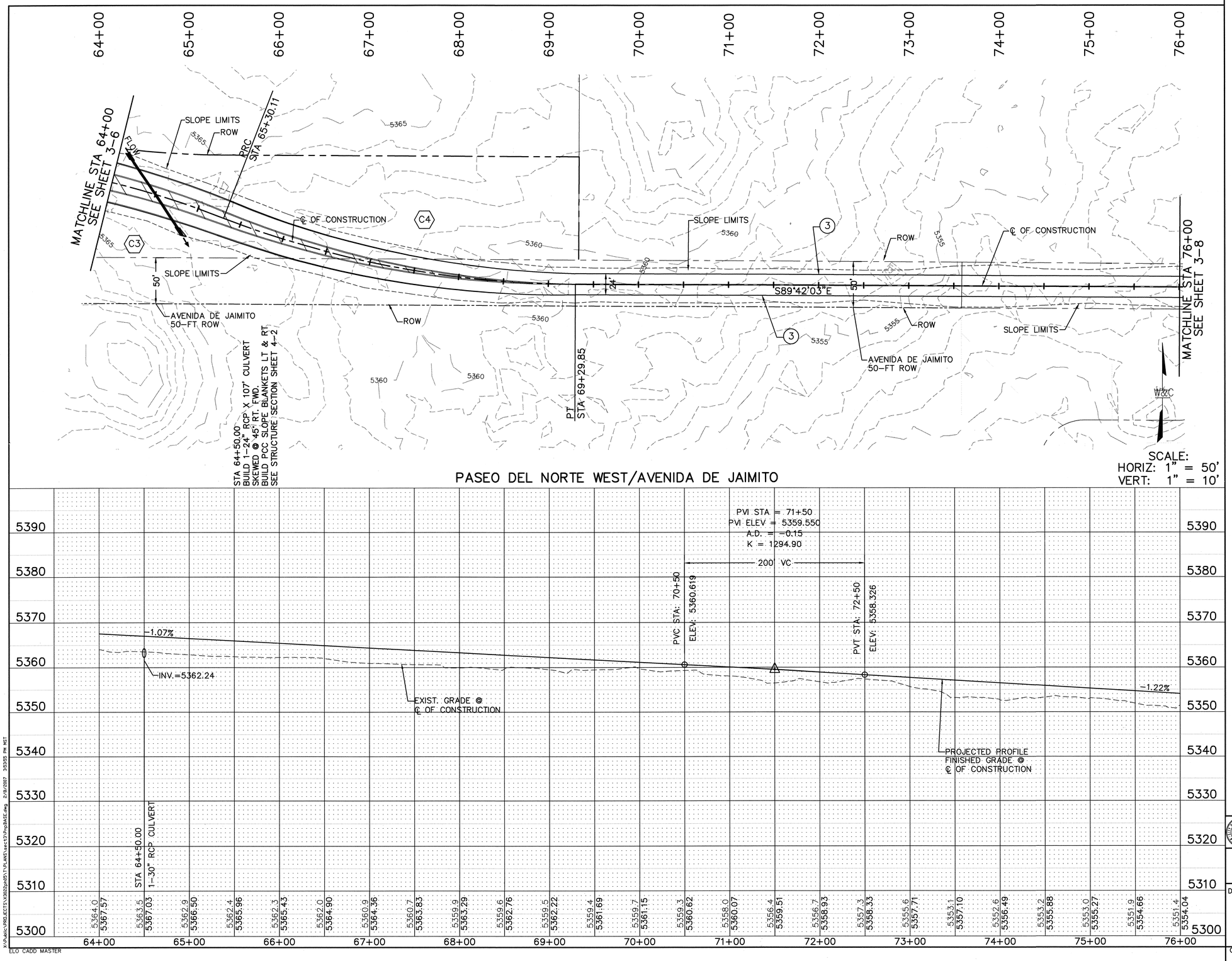
PASEO DEL NORTE WEST
ROADWAY PLAN & PROFILE
STA 52+00 TO STA 64+00

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE	APPROVED FEB 09 2007 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet
705003	B-10, C-10, C-11	3-6

WILSON & COMPANY

ELO CADD MASTER



PASEO DEL NORTE WEST/AVENIDA DE JAIMITO

KEYED NOTES:

1. BUILD MEDIAN PCC AS PER COA STD DWG 2502 & 2408
2. BUILD MEDIAN CURB & GUTTER AS PER COA STD DWG 2415B
3. EDGE OF PROPOSED PAVEMENT. SEE TYPICAL SECTIONS SECTION 2.
4. BUILD MEDIAN CURB & GUTTER AS PER COA STD DWG 2415B AT EDGE OF PROPOSED SHOULDER

GENERAL NOTES:

1. SEE SHEET 3-2 FOR SUPERELEVATION DATA FOR C3 AND C4.

C3 ℄ CURVE DATA
PI STA 64+33.79
Δ= 10°03'38"
R= 1100.00'
L= 193.15'
T= 96.82'
E= 4.25'
D= 05°12'31"

C4 ℄ CURVE DATA
PI STA 67+32.21
Δ= 20°49'16"
R= 1100.00'
L= 399.74'
T= 202.10'
E= 18.41'
D= 05°12'31"

AS-BUILT INFORMATION

CONTRACTOR Sells Bros. DATE 1/08
WORK SURVEYED BY Survtek
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson&Co DATE 1/08
RECORDED BY DATE
NO.

BENCH MARKS

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ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

STATE OF NEW MEXICO — 16020 — LICENSED PROFESSIONAL ENGINEER — 1-8-07

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
DRAWN BY	ELO	DATE FEB 2007
CHECKED BY	DDM	DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

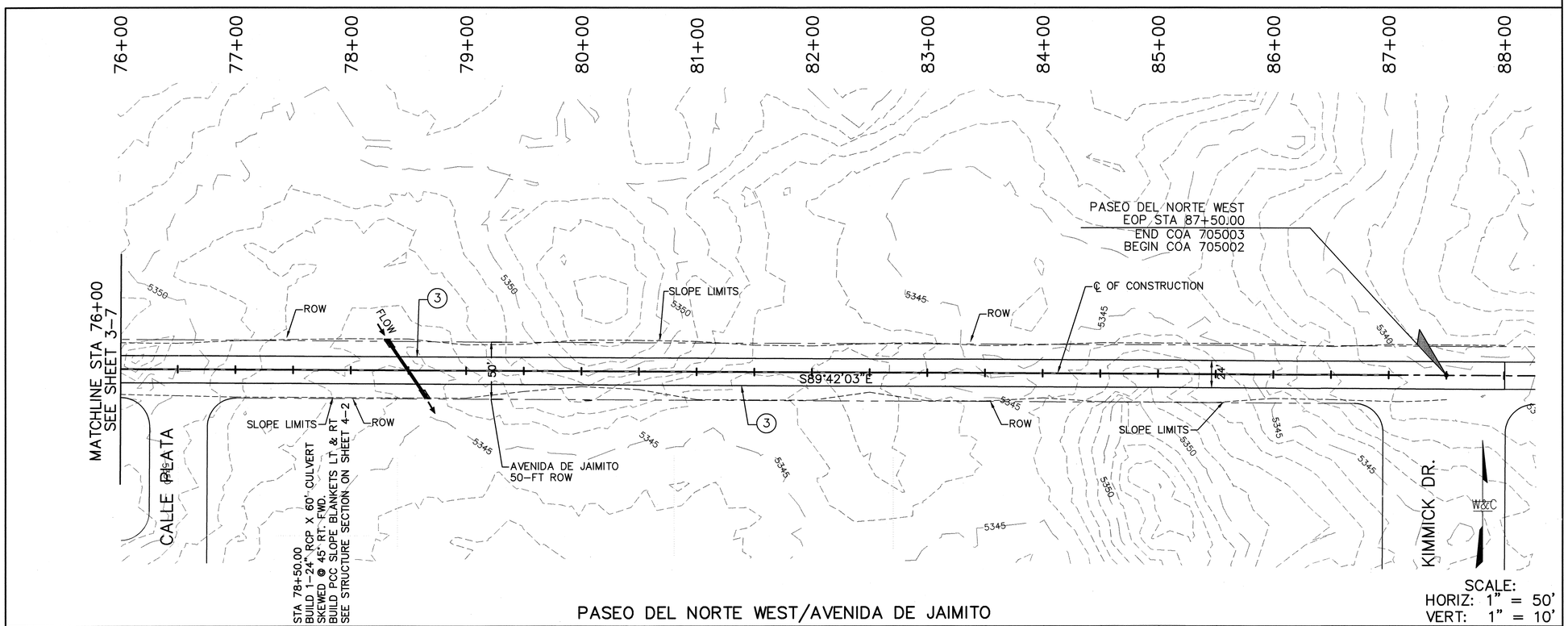
PASEO DEL NORTE WEST
ROADWAY PLAN & PROFILE
STA 64+00 TO STA 76+00

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet
705003	B-10, C-10, C-11	3-7

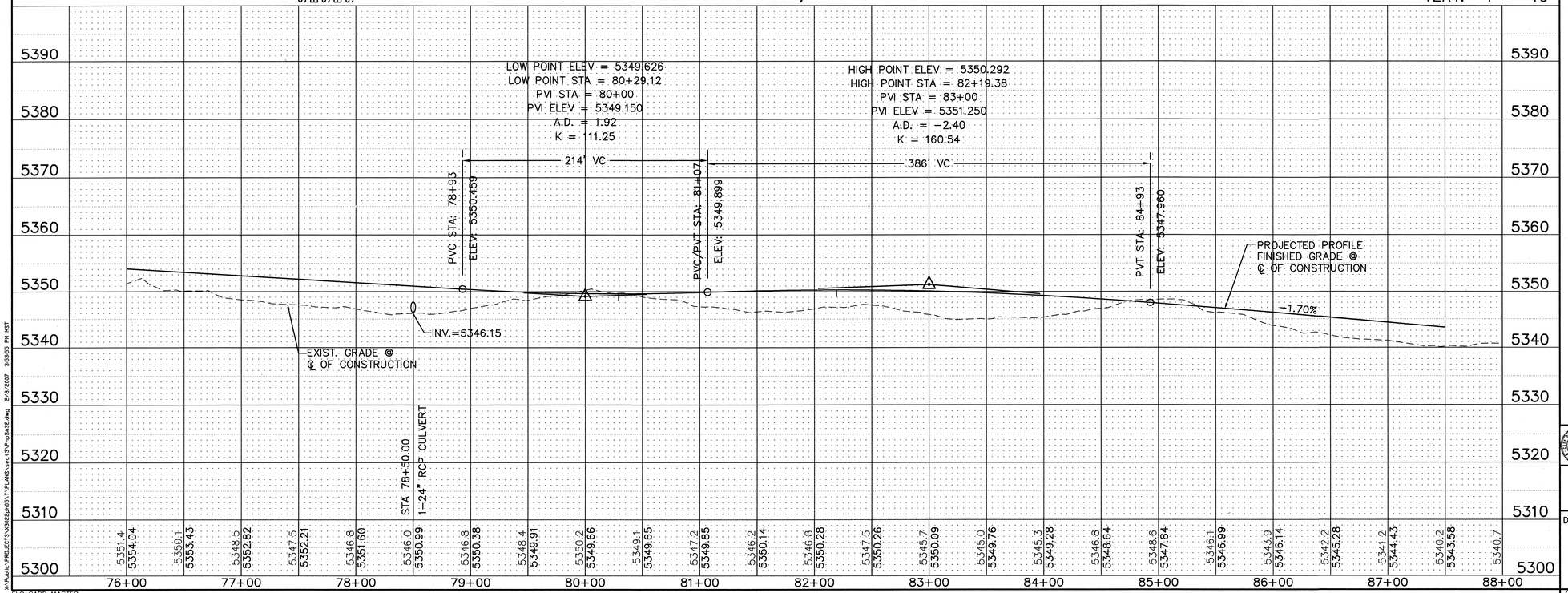
WILSON & COMPANY

ELO CADD MASTER



PASEO DEL NORTE WEST/AVENIDA DE JAIMITO

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'



KEYED NOTES:

1. BUILD MEDIAN PCC AS PER COA STD DWG 2502 & 2408
2. BUILD MEDIAN CURB & GUTTER AS PER COA STD DWG 2415B
3. EDGE OF PROPOSED PAVEMENT. SEE TYPICAL SECTIONS SECTION 2.
4. BUILD MEDIAN CURB & GUTTER AS PER COA STD DWG 2415B AT EDGE OF PROPOSED SHOULDER

AS-BUILT INFORMATION
CONTRACTOR Sells Bros. DATE 1/08
WORK SUBSTANTIALLY COMPLETED BY SurvTek DATE
ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson & Co. DATE 1/08
RECORDED BY MICRO-FILM INFORMATION DATE
NO.

BENCH MARKS
THE STA. IS A 3 1/2" ALUMINUM CAP STAMPED "ACS 1-C11 1986" SET FLUSH IN THE LAVA OUTCROP. THE STA IS LOCATED 6.85 MI. N.W. OF D.T. ALBQ. TO REACH THE STA FROM I-40 & COORS RD., GO N. ON COORS 3.25 MI. TO MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO TAYLOR RANCH DR., TURN N. & GO 1.5 MI. TO CALLE NORTENA, TURN W.-N.W. & GO 0.1 MI. TO RIDGEWAY DR., THE STA. IS N.E. OF THIS POINT.
ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
DRAWN BY	ELO	DATE FEB 2007
CHECKED BY	DDM	DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

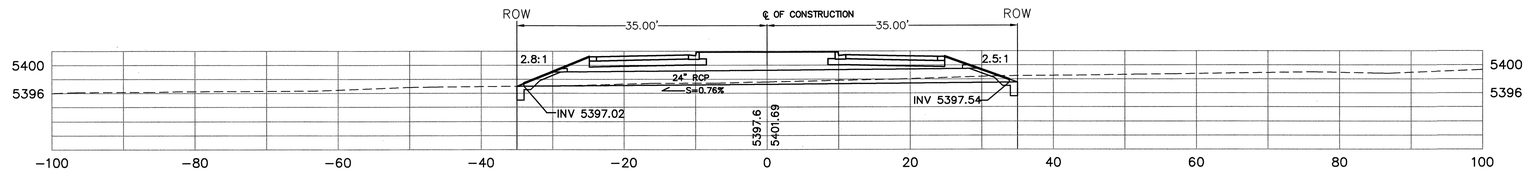
PASEO DEL NORTE WEST
ROADWAY PLAN & PROFILE
STA 76+00 TO STA 87+50

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 705003 | Zone Map No. B-10, C-10, C-11 | Sheet 3-8

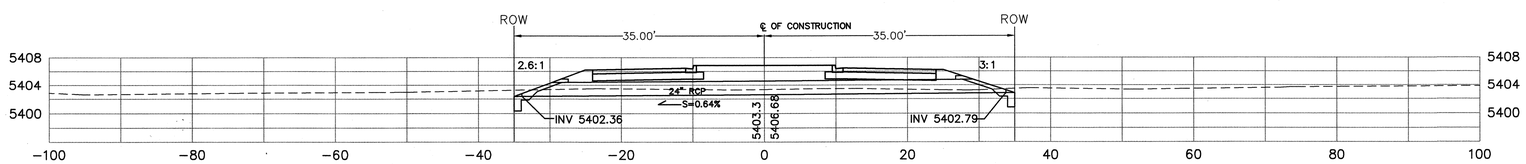
WILSON & COMPANY

ELO CADD MASTER



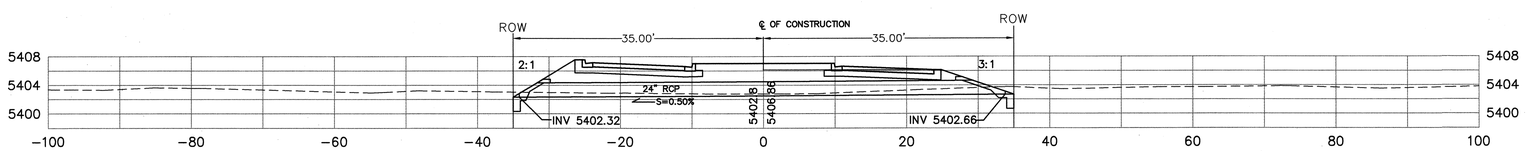
STA 38+14.89
BUILD 1-24" RCP X 70 LF CULVERT NORMAL IN PLACE
BUILD ~~PCC~~ SLOPE BLANKET LT & RT
RIPRAP

Q100 = 14.60 CFS
DA = 9.9 AC
HW ELEV = 5399.66



STA 26+75.00
BUILD 2-24" RCP X 70 LF CULVERTS NORMAL IN PLACE
BUILD ~~PCC~~ SLOPE BLANKET LT & RT
RIP RAP

Q100 = 44.70 CFS
DA = 34.1 AC
HW ELEV = 5406.27



STA 22+50.00
BUILD 1-24" RCP X 70 LF CULVERT NORMAL IN PLACE
BUILD ~~PCC~~ SLOPE BLANKET LT & RT
RIP RAP

Q100 = 16.20 CFS
DA = 11.4 AC
HW ELEV = 5404.94

AS-BUILT INFORMATION
CONTRACTOR Sells Bros
WORK STAKED BY SurvTek DATE 1/08
WORK INSPECTED & ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson-Co DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
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ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
SAYLIN TAO
(8027)
LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
DRAWN BY	ELO	DATE FEB 2007
CHECKED BY	DDM	DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST

TEMPORARY DRAINAGE STRUCTURE PLACEMENT CROSS SECTIONS

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 705003
Zone Map No. B-10,C-10,C-11
Sheet 4-1 Of

WILSON & COMPANY

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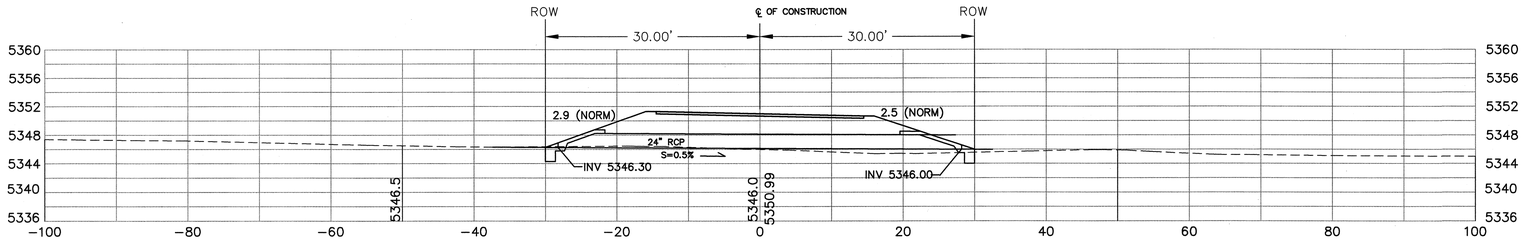
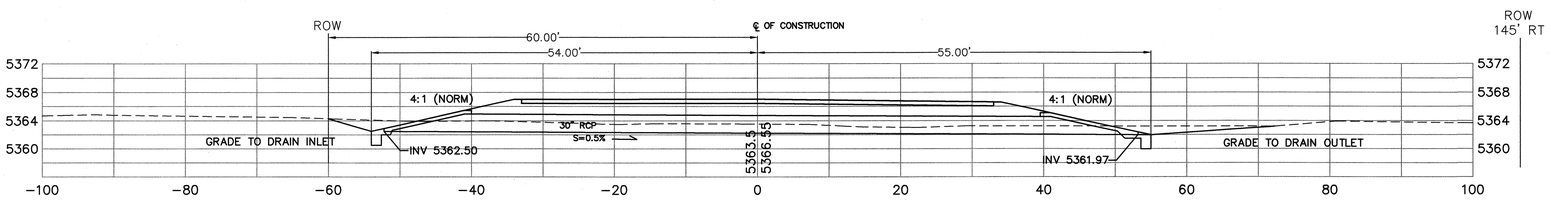


STA 78+50.00
BUILD 1-24" RCP X 70 LF CULVERT SKEWED @ 45°RIGHT FORWARD
BUILD PCC SLOPE BLANKET LT & RT

Q100 = 6.70 CFS
DA = 3.8 AC
HW ELEV = 5347.58



STA 64+50.00
BUILD 1-30" RCP X 107 LF SKEWED @ 45°RIGHT FORWARD
BUILD PCC SLOPE BLANKET LT & RT

Q100 = 35.70 CFS
DA = 25.8 AC
HW ELEV = 5365.41

AS-BUILT INFORMATION
CONTRACTOR Sells Bros. DATE 1/08
WORK STAKED BY Survtek DATE
WORK ACCEPTANCE DATE
FIELD INSPECTION BY DATE
DRAWINGS CORRECTED BY Wilson+Co. DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STA. IS A 3 1/2" ALUMINUM CAP STAMPED "ACS 1-C11 1986" SET FLUSH IN THE LAVA OUTCROP. THE STA IS LOCATED 6.85 MI. N.W. OF D.T. ALBQ. TO REACH THE STA FROM I-40 & COORS RD., GO N. ON COORS 3.25 MI. TO MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO TAYLOR RANCH DR., TURN N. & GO 1.5 MI. TO CALLE NORTENA, TURN W.-N.W. & GO 0.1 MI. TO RIDGEWAY DR., THE STA. IS N.E. OF THIS POINT.
ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
SAMUEL N. GALLEGOS NEW MEXICO 10020 LICENSED PROFESSIONAL ENGINEER
2-8-07

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
DRAWN BY	ELO	DATE FEB 2007
CHECKED BY	DDM	DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST

TEMPORARY DRAINAGE STRUCTURE PLACEMENT CROSS SECTIONS

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
705003	B-10,C-10,C-11	4-2	

WILSON & COMPANY

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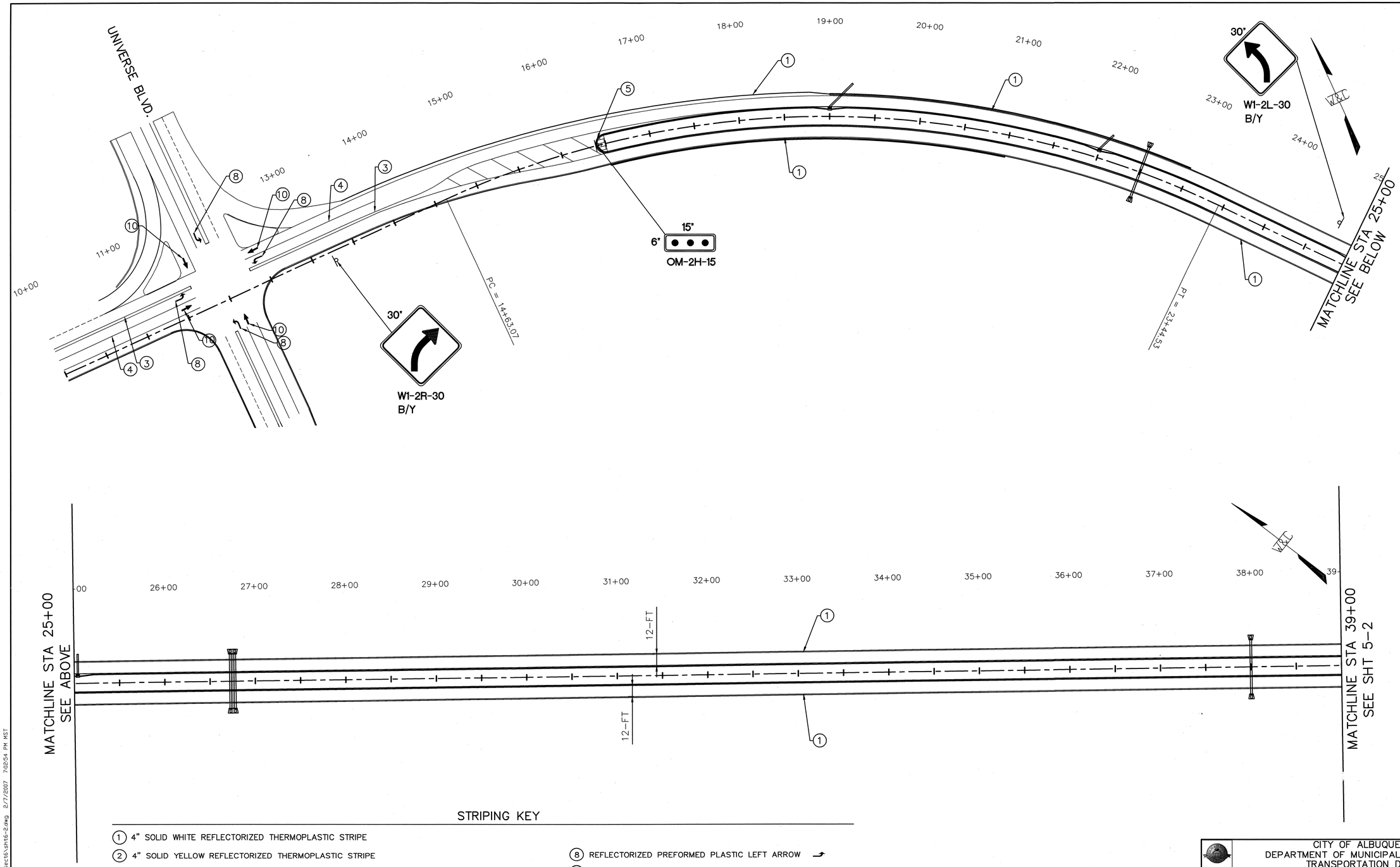

STRIPING KEY

1. 4" SOLID WHITE REFLECTORIZED THERMOPLASTIC STRIPE
2. 4" SOLID YELLOW REFLECTORIZED THERMOPLASTIC STRIPE
3. 4" DOUBLE YELLOW REFLECTORIZED THERMOPLASTIC STRIPE
4. 4" BROKEN WHITE REFLECTORIZED THERMOPLASTIC STRIPE (10' STRIPE, 30' SPACE)
5. MEDIAN NOSE PAINTED SOLID YELLOW (PC TO PT)
6. 24" SOLID WHITE REFLECTORIZED THERMOPLASTIC STRIPE – CROSSWALK
7. 24" SOLID WHITE REFLECTORIZED THERMOPLASTIC STRIPE
8. REFLECTORIZED PREFORMED PLASTIC LEFT ARROW
9. REFLECTORIZED PREFORMED PLASTIC RIGHT ARROW
10. REFLECTORIZED PREFORMED PLASTIC THRU ARROW
11. 8" SOLID WHITE REFLECTORIZED PLASTIC STRIPE

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

AS-BUILT INFORMATION

CONTRACTOR Salls Bros. DATE 1/08
WORK STAKED BY Survtek DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson & Co DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

THE STA. IS A 3 ¼" ALUMINUM CAP STAMPED "ACS 1-C11 1986" SET FLUSH IN THE LAVA OUTCROP. THE STA IS LOCATED 6.85 MI. N.W. OF D.T. ALBQ. TO REACH THE STA FROM I-40 & COORS RD., GO N. ON COORS 3.25 MI. TO MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO TAYLOR RANCH DR., TURN N. & GO 1.5 MI. TO CALLE NORTENA, TURN W.-N.W. & GO 0.1 MI. TO RIDGEWAY DR., THE STA. IS N.E. OF THIS POINT.
ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

CARLINA CABALLERO-GARCIA (16020) REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY SGG DATE FEB 2007
DRAWN BY ELO DATE FEB 2007
CHECKED BY DDM DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST
PERMANENT SIGNING AND STRIPING

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER

Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 705003
Zone Map No. B-10,C-10,C-11
Sheet 5-1

WILSON & COMPANY

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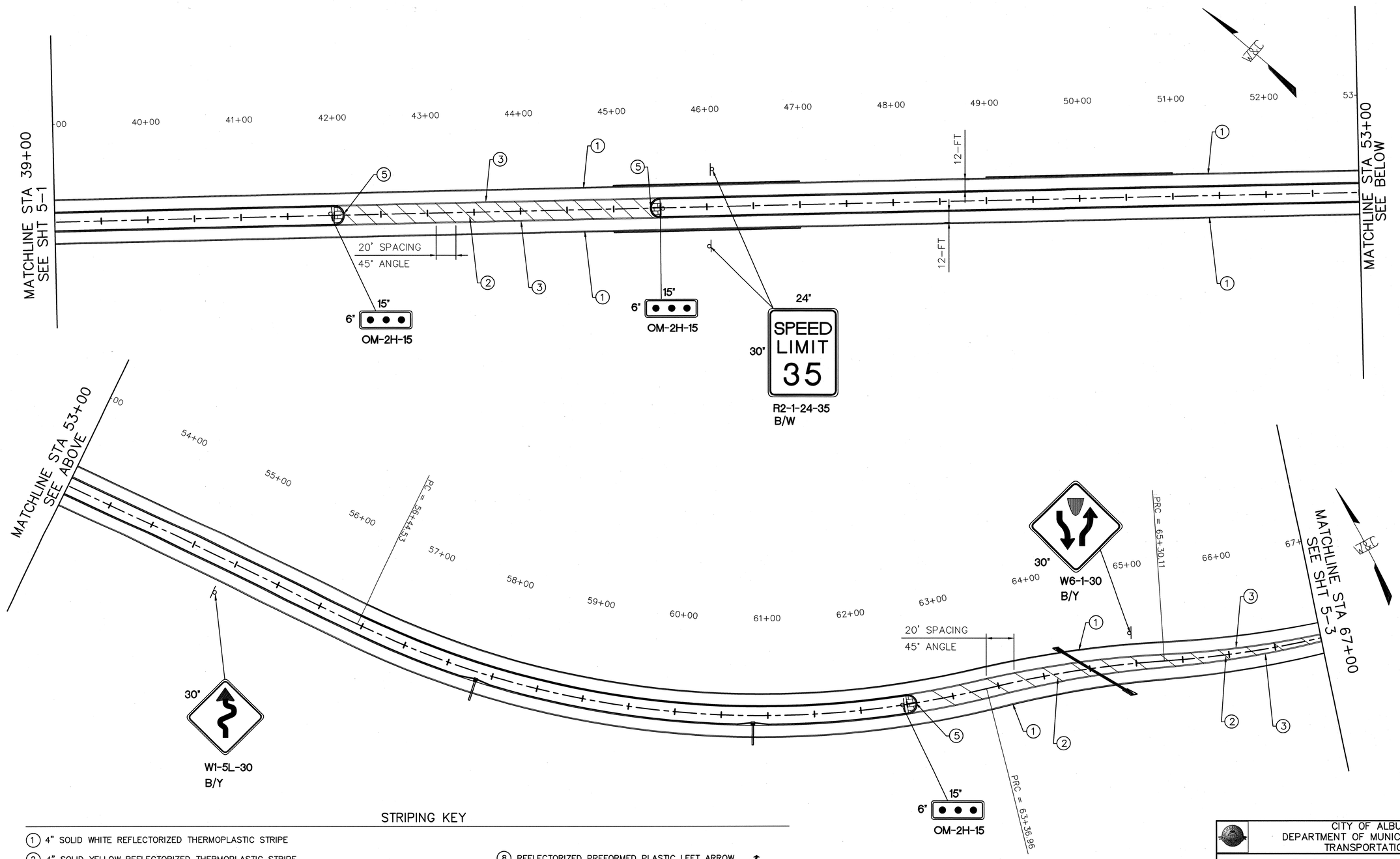

STRIPING KEY

1. 4" SOLID WHITE REFLECTORIZED THERMOPLASTIC STRIPE
2. 4" SOLID YELLOW REFLECTORIZED THERMOPLASTIC STRIPE
3. 4" DOUBLE YELLOW REFLECTORIZED THERMOPLASTIC STRIPE
4. 4" BROKEN WHITE REFLECTORIZED THERMOPLASTIC STRIPE (10' STRIPE, 30' SPACE)
5. MEDIAN NOSE PAINTED SOLID YELLOW (PC TO PT)
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8. REFLECTORIZED PREFORMED PLASTIC LEFT ARROW
9. REFLECTORIZED PREFORMED PLASTIC RIGHT ARROW
10. REFLECTORIZED PREFORMED PLASTIC THRU ARROW
11. 8" SOLID WHITE REFLECTORIZED PLASTIC STRIPE

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

AS-BUILT INFORMATION

CONTRACTOR Sails Bros. DATE 1/08
WORK STAKED BY Surv-Tek
INSPECTORS ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson+Co. DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

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ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
DRAWN BY	ELO	DATE FEB 2007
CHECKED BY	DDM	DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST
PERMANENT SIGNING AND STRIPING

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER

Last Design Update: Mo./Day/Yr. Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet
705003	B-10,C-10,C-11	5-2

WILSON & COMPANY

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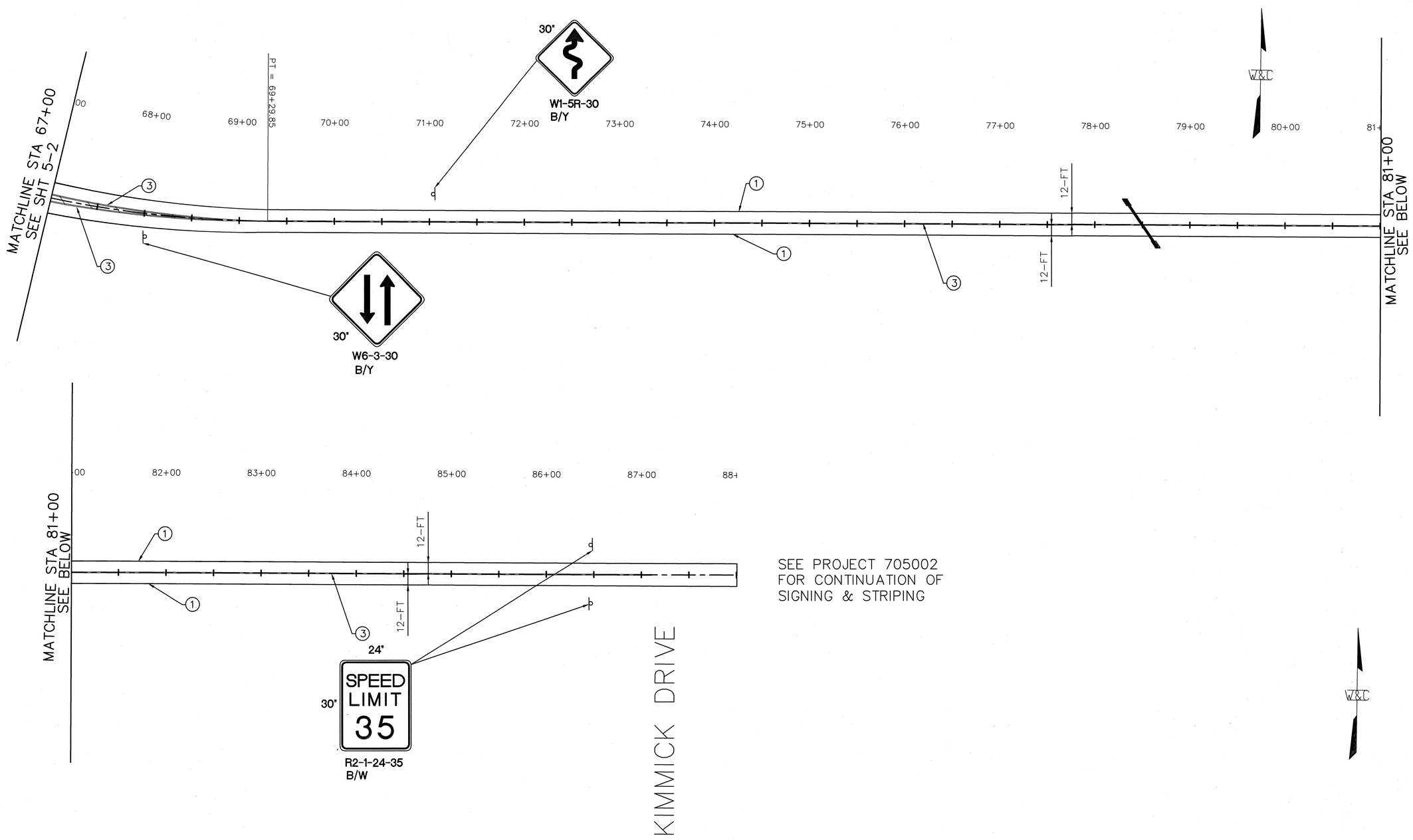

SEE PROJECT 705002
FOR CONTINUATION OF
SIGNING & STRIPING

STRIPING KEY

1. 4" SOLID WHITE REFLECTORIZED THERMOPLASTIC STRIPE
2. 4" SOLID YELLOW REFLECTORIZED THERMOPLASTIC STRIPE
3. 4" DOUBLE YELLOW REFLECTORIZED THERMOPLASTIC STRIPE
4. 4" BROKEN WHITE REFLECTORIZED THERMOPLASTIC STRIPE (10' STRIPE, 30' SPACE)
5. MEDIAN NOSE PAINTED SOLID YELLOW (PC TO PT)
6. 24" SOLID WHITE REFLECTORIZED THERMOPLASTIC STRIPE – CROSSWALK
7. 24" SOLID WHITE REFLECTORIZED THERMOPLASTIC STRIPE
8. REFLECTORIZED PREFORMED PLASTIC LEFT ARROW
9. REFLECTORIZED PREFORMED PLASTIC RIGHT ARROW
10. REFLECTORIZED PREFORMED PLASTIC THRU ARROW
11. 8" SOLID WHITE REFLECTORIZED PLASTIC STRIPE

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

AS-BUILT INFORMATION

CONTRACTOR Sauls Bros. DATE 1/08
WORK STAKED BY SurvTek DATE
INSPECTOR'S NOTES REVIEWED BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson+Co. DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

THE STA. IS A 3 1/2" ALUMINUM CAP STAMPED "ACS 1-C11 1986" SET FLUSH IN THE LAVA OUTCROP. THE STA IS LOCATED 6.85 MI. N.W. OF D.T. ALBQ. TO REACH THE STA FROM I-40 & COORS RD., GO N. ON COORS 3.25 MI. TO MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO TAYLOR RANCH DR., TURN N. & GO 1.5 MI. TO CALLE NORTENA, TURN W.-N.W. & GO 0.1 MI. TO RIDGEWAY DR., THE STA. IS N.E. OF THIS POINT.
ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

SANTIAGO E. CANDELARIA
NEW MEXICO
16029
LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
DRAWN BY	ELO	DATE FEB 2007
CHECKED BY	DDM	DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST
PERMANENT SIGNING AND STRIPING

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER
Last Design Update: Mo./Day/Yr. Mo./Day/Yr.

City Project No. 705003
Zone Map No. B-10,C-10,C-11
Sheet 5-3

WILSON & COMPANY

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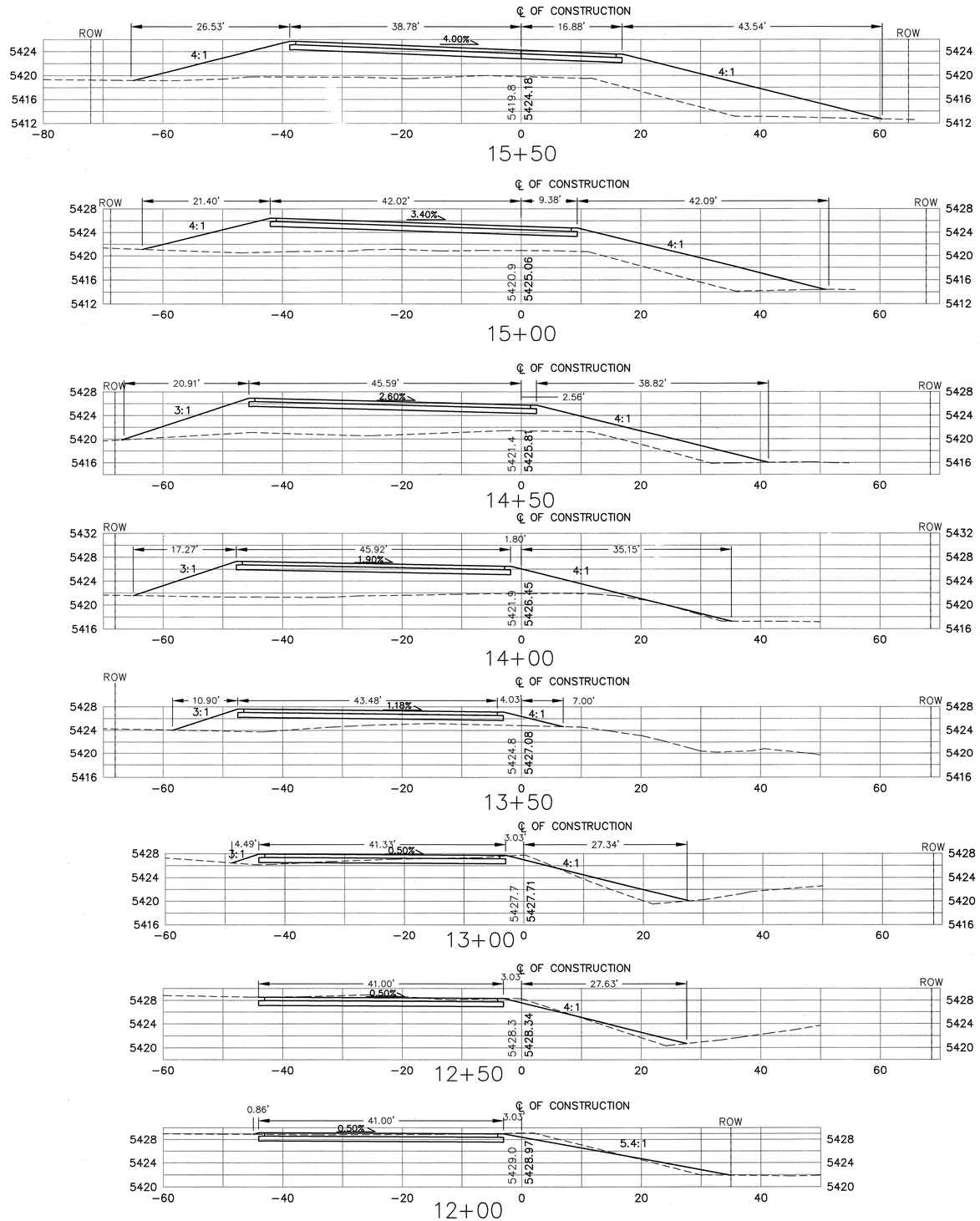

AS-BUILT INFORMATION

CONTRACTOR Salk Bros. DATE 1/08
PROJECT STAKED BY Survtek DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson + Co. DATE 1/08

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

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SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS	BY

WILSON & COMPANY, ENGINEERS & ARCHITECTS

		DATE
DESIGNED BY	SGG	FEB 2007
DRAWN BY	ELO	FEB 2007
CHECKED BY	DDM	FEB 2007

FOR INFORMATION ONLY

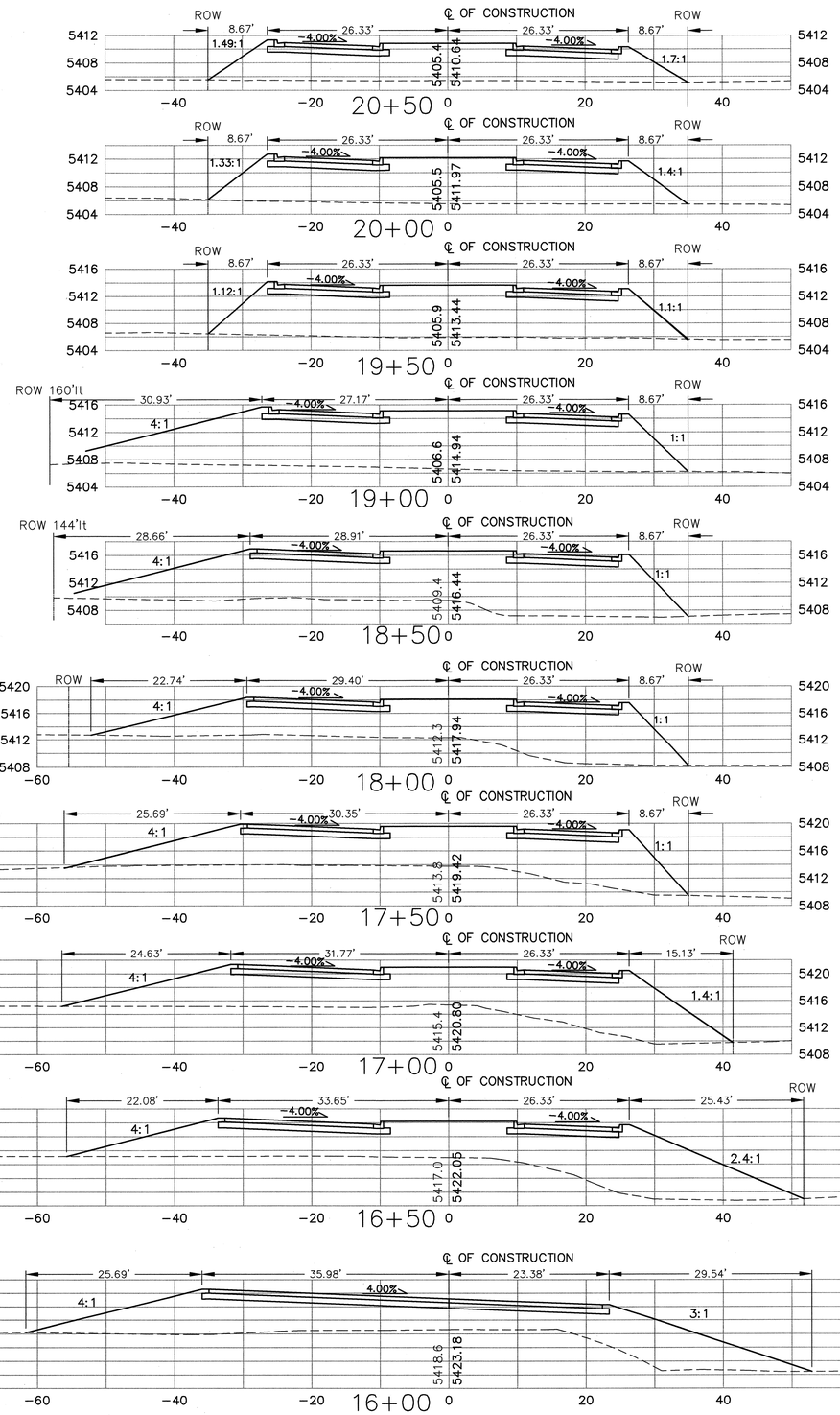
CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST CROSS SECTIONS

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
705003	B-10,C-10,C-11	6-1	

WILSON & COMPANY



AS-BUILT INFORMATION

CONTRACTOR Salls Bros.

WORK STAKED BY Survtek DATE 1/08

STANDARDS ACCEPTANCE BY DATE

AS-BUILT VERIFICATION BY DATE

DRAWINGS CORRECTED BY Wilson + Co DATE 1/08

MICRO-FILM INFORMATION

RECORDED BY DATE

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ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY SGG DATE FEB 2007

DRAWN BY ELO DATE FEB 2007

CHECKED BY DDM DATE FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST CROSS SECTIONS

Design Review Committee

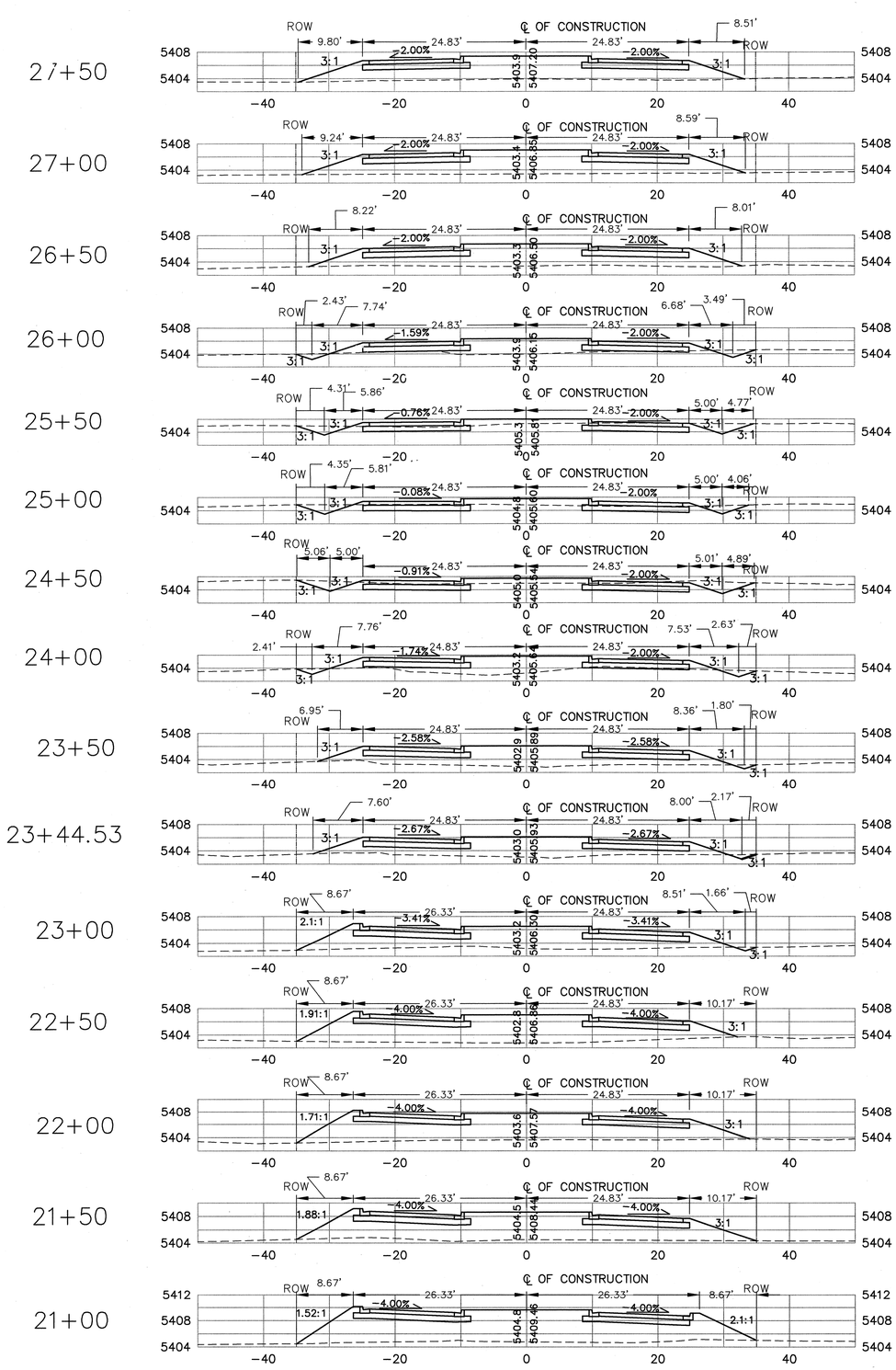
City Engineer Approval

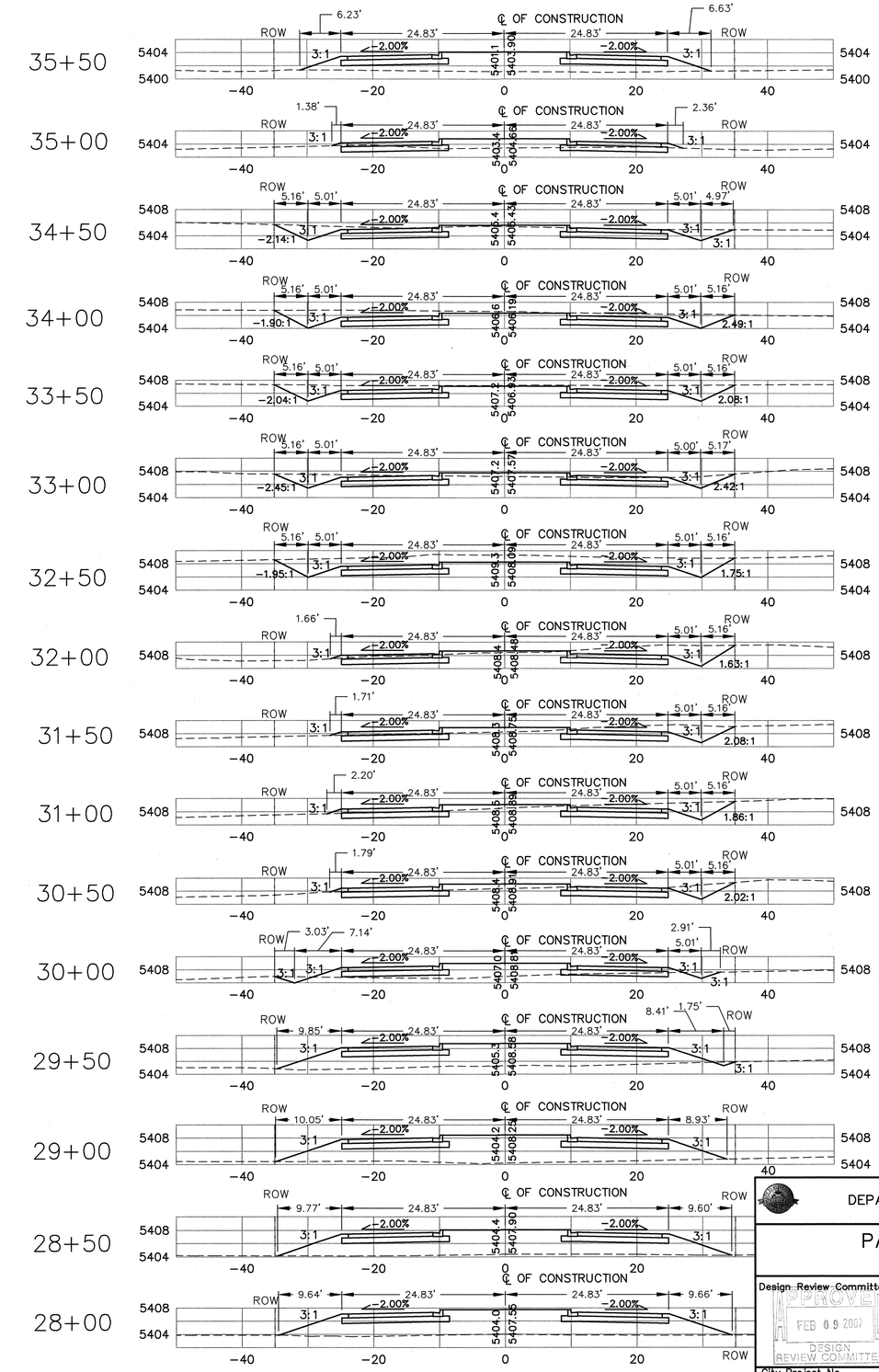
FEB 09 2007
CITY ENGINEER

Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
705003	B-10,C-10,C-11	6-2	

WILSON & COMPANY





AS-BUILT INFORMATION

CONTRACTOR Salas Bros
WORK STAKED BY SURVEYING CO. DATE 1/08
WORK STAKED BY SUNTEL DATE
FIELD VERIFICATION BY DATE
DRAWINGS REVISED BY Wilson + Co DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

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SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
DRAWN BY	ELO	DATE FEB 2007
CHECKED BY	DDM	DATE FEB 2007

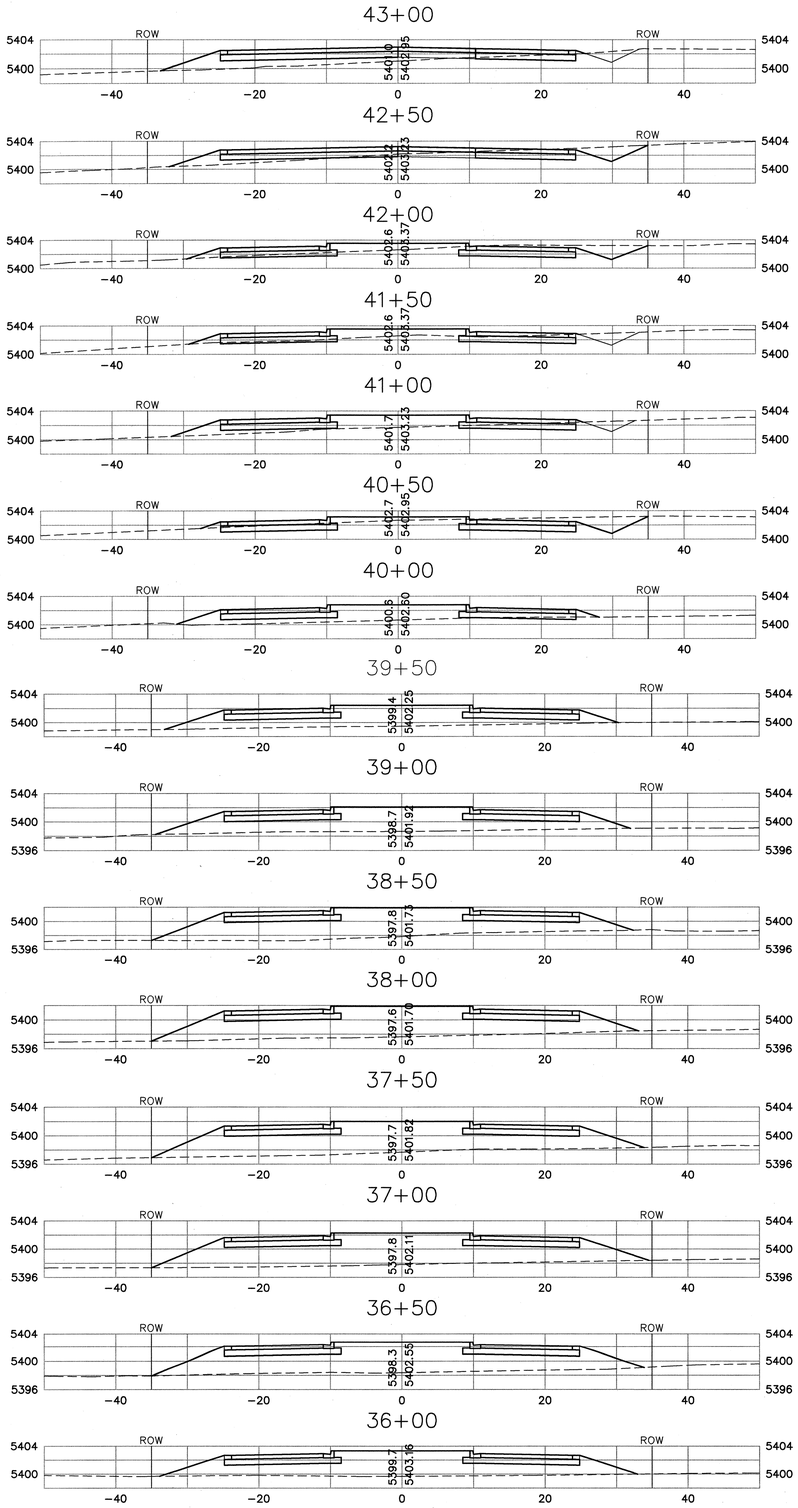
CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

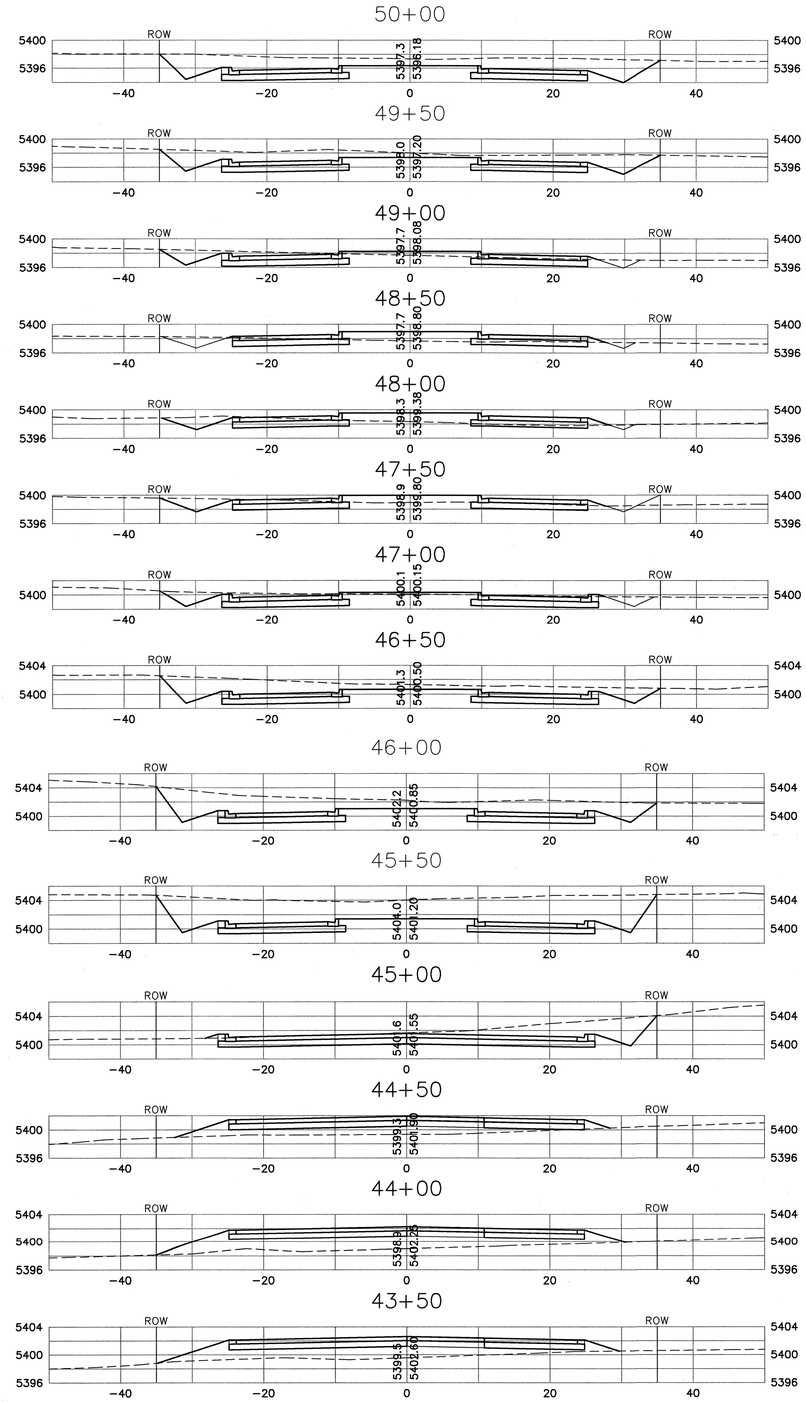
PASEO DEL NORTE WEST CROSS SECTIONS

Design Review Committee: APPROVE FEB 09 2007 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVE FEB 09 2007 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
705003	B-10,C-10,C-11	6-3	

WILSON & COMPANY





AS-BUILT INFORMATION

CONTRACTOR Sails Bros. Survey DATE 1/08

WORK STAKED BY / FIELD SURVEY BY / ACCEPTANCE BY — DATE

FIELD VERIFICATION BY — DATE

DRAWINGS CORRECTED BY Wilson + Co. DATE 1/08

MICRO-FILM INFORMATION

RECORDED BY — DATE

NO.

BENCH MARKS

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ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS	BY

WILSON & COMPANY, ENGINEERS & ARCHITECTS

		DATE
DESIGNED BY	SGG	FEB 2007
DRAWN BY	ELO	FEB 2007
CHECKED BY	DDM	FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST CROSS SECTIONS

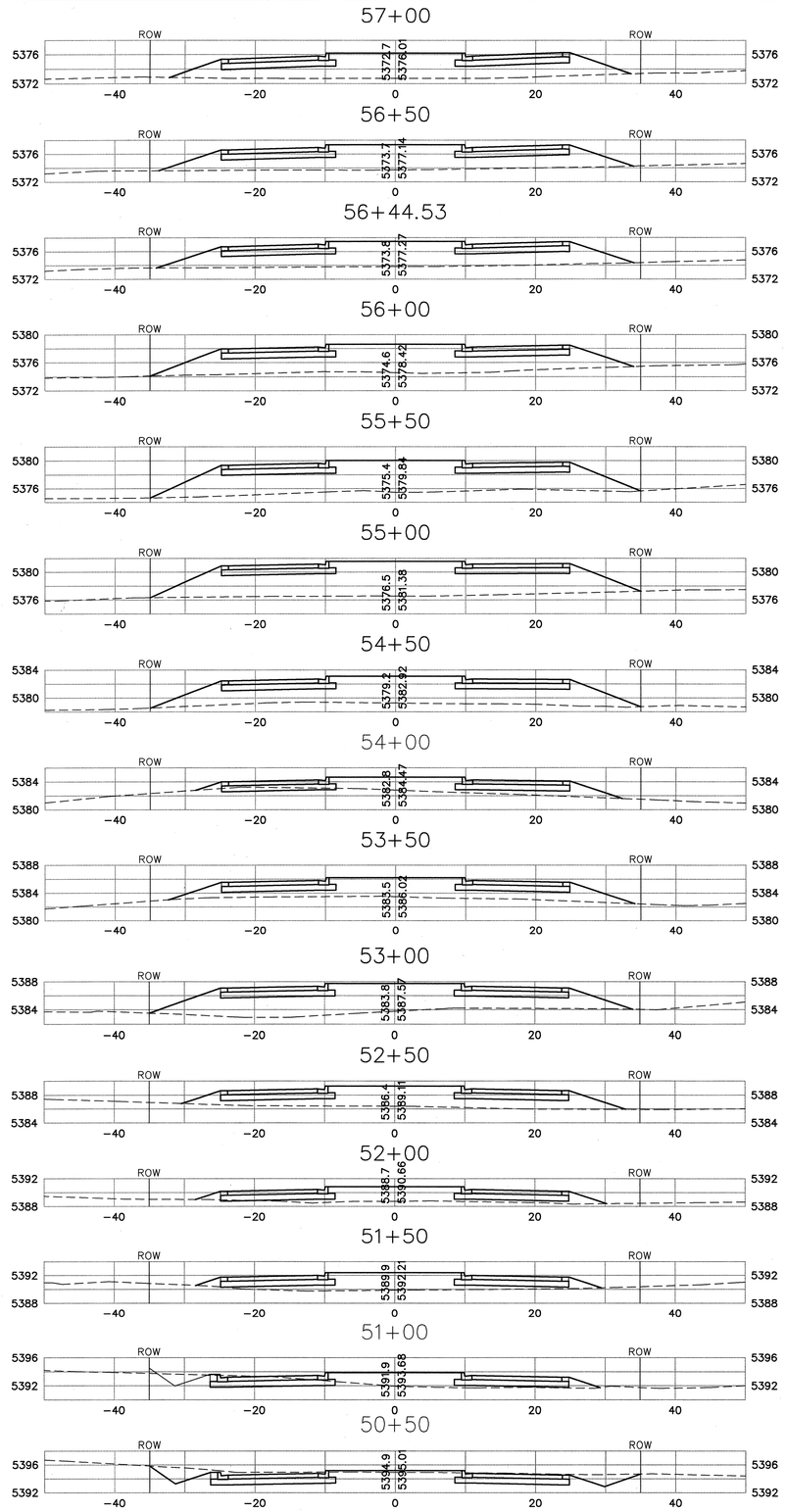
Design Review Committee: APPROVE FEB 09 2007 DESIGN REVIEW COMMITTEE

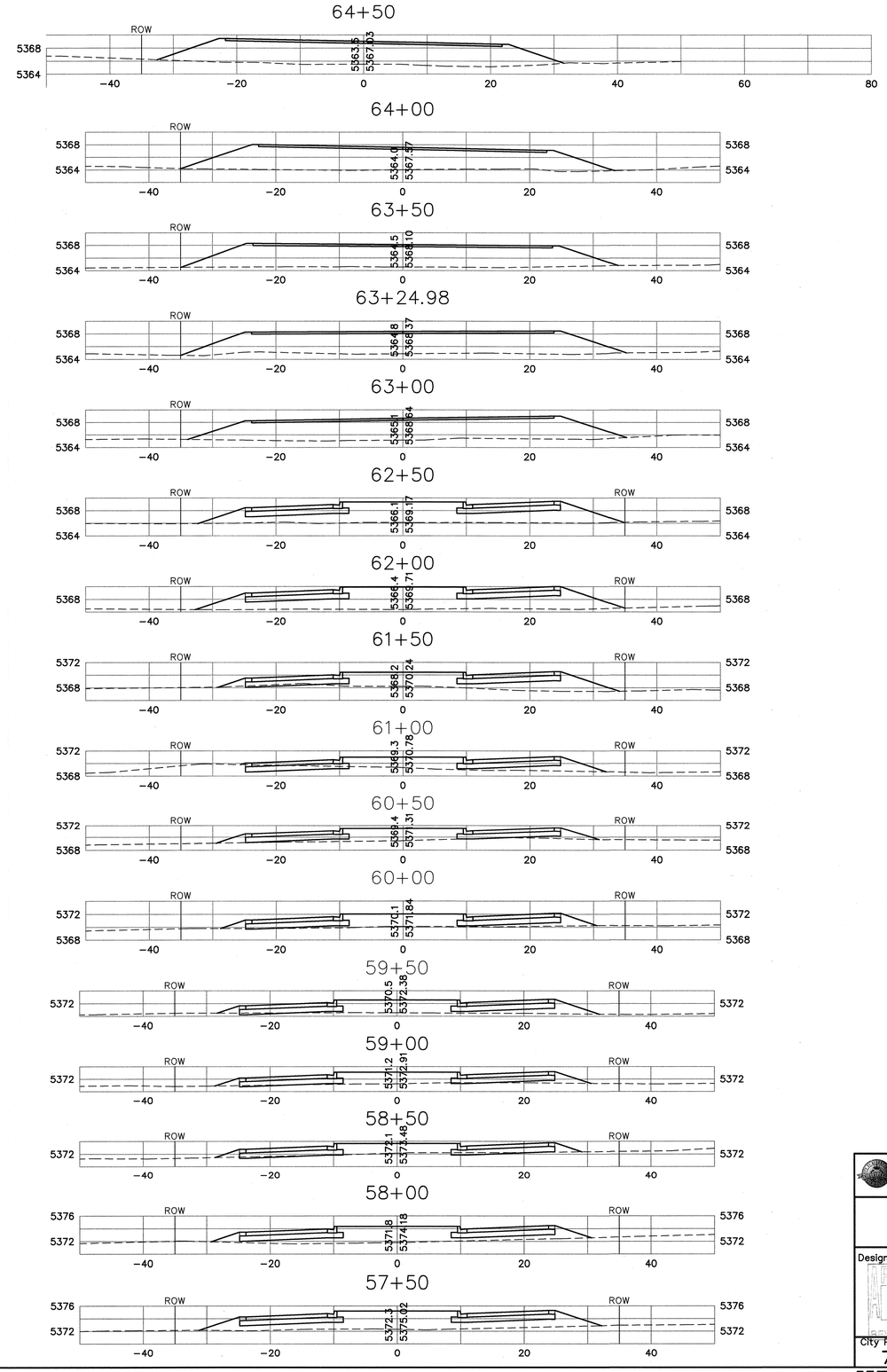
City Engineer Approval: APPROVE FEB 09 2007 CITY ENGINEER

Last Design Update — Mo./Day/Yr. — Mo./Day/Yr.

City Project No. 705003 | Zone Map No. B-10,C-10,C-11 | Sheet 6 Of 4

WILSON & COMPANY





AS-BUILT INFORMATION

CONTRACTOR: Sails Bros.
WORK STAKED BY: Sun Tek DATE 1/08
INSPECTOR'S ACCEPTANCE BY: DATE
FIELD VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: Wilson & Co. DATE 1/08
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS

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ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
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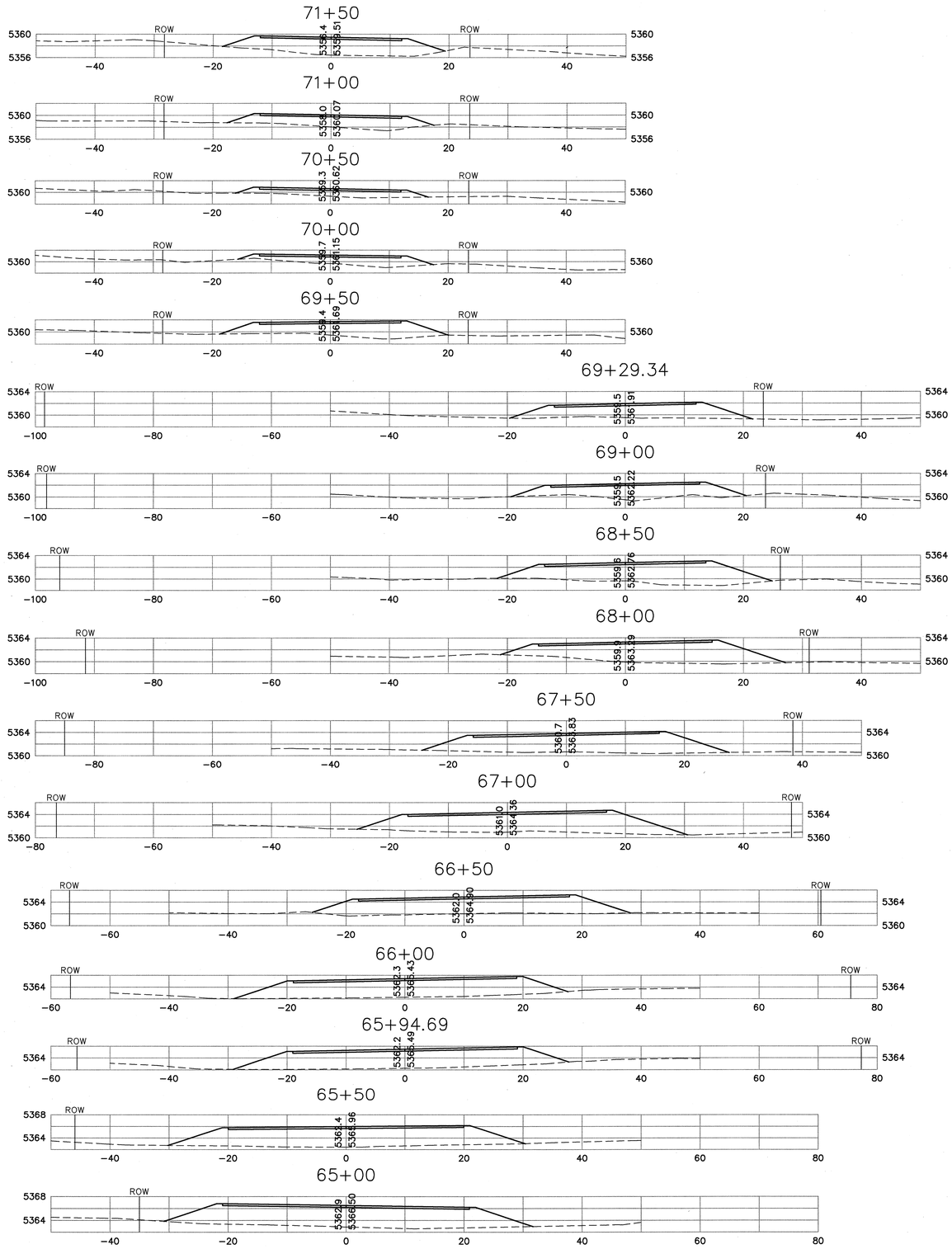
CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST CROSS SECTIONS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE	APPROVED FEB 09 2007 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet	Of
705003	B-10,C-10,C-11	6-5	

WILSON & COMPANY



AS-BUILT INFORMATION

CONTRACTOR	Salis Bros.	DATE 1/08
WORK STAKED BY	Survtel	
INSPECTOR'S NOTICE TO PROCEED BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY	Kilsort Co.	DATE 1/08

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

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ELEVATION = 5272.34 (NAVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	SGG	DATE FEB 2007
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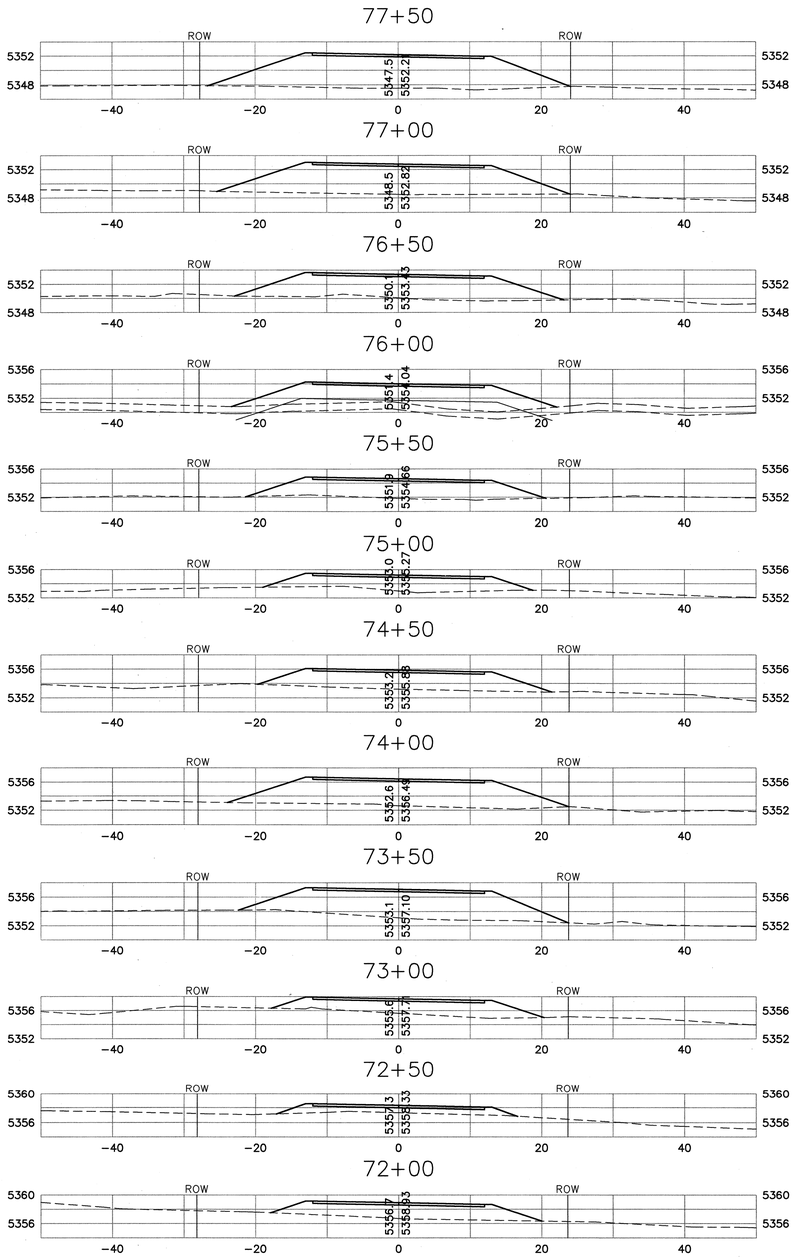
CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

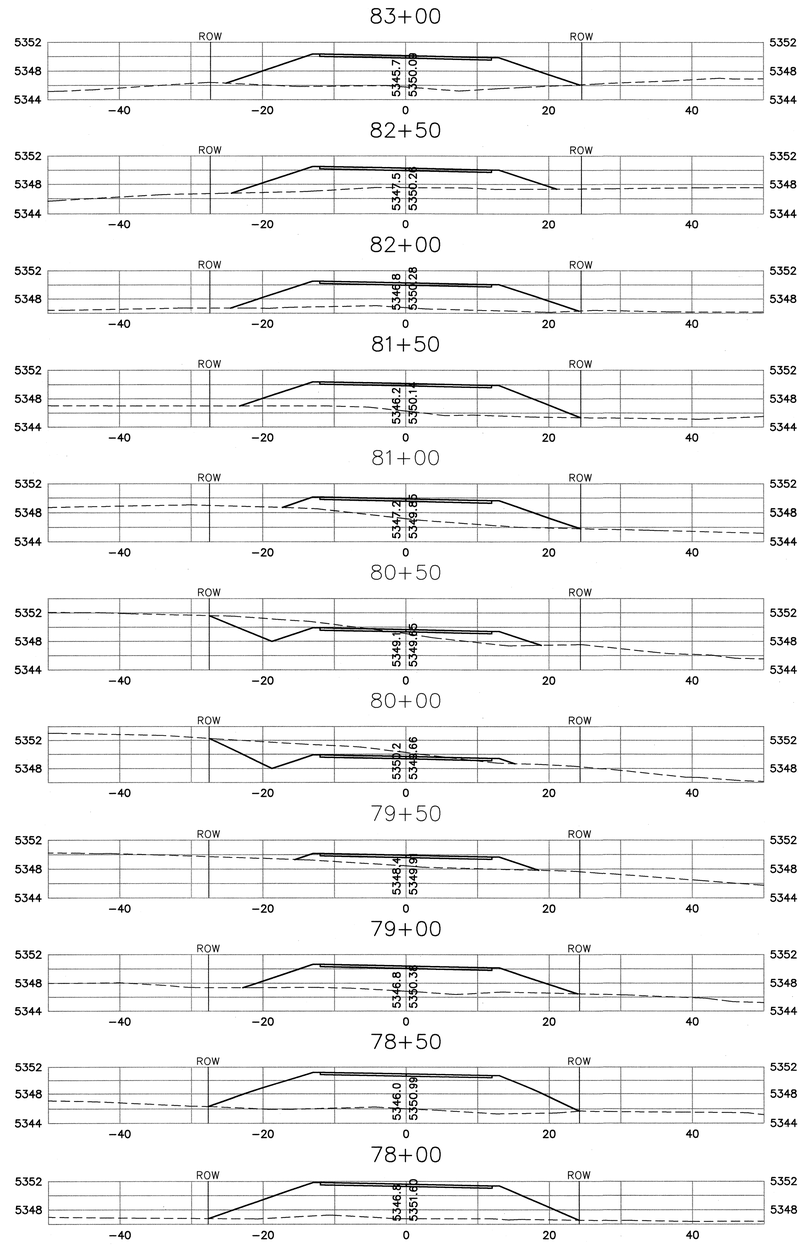
PASEO DEL NORTE WEST CROSS SECTIONS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE	APPROVED FEB 09 2007 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet	Of
705003	B-10,C-10,C-11	6-6	

WILSON & COMPANY





AS-BUILT INFORMATION

CONTRACTOR: Salls Bros. DATE 1/08
WORK STAKED BY: SunTek DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY: Wilson + Co. DATE 1/08

MICRO-FILM INFORMATION

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FIELD NOTES

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ENGINEER'S SEAL

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CHECKED BY	DDM	DATE	FEB 2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST CROSS SECTIONS

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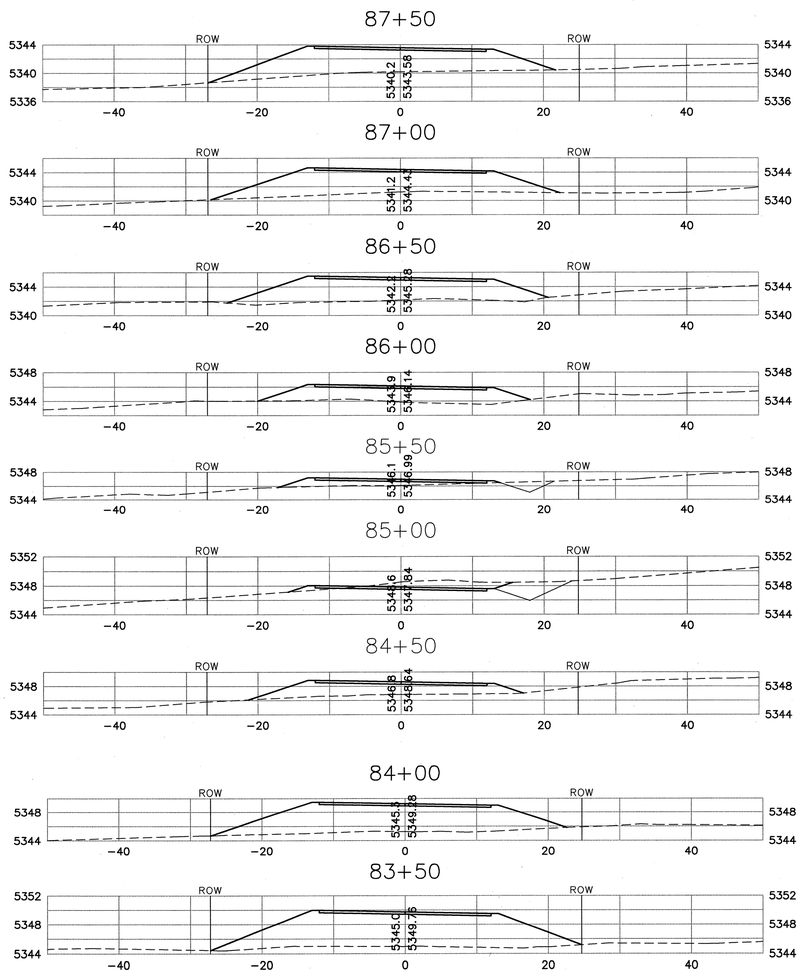
City Project No.	Zone Map No.	Sheet	Of
705003	B-10,C-10,C-11	6-7	

WILSON & COMPANY



AS-BUILT INFORMATION

CONTRACTOR Salls Bros.
WORK STAKED BY SurvTek DATE 1/08
SURVEY WORK ACCEPTANCE BY DATE
SURVEY VERIFICATION BY DATE
DRAWINGS CORRECTED BY Wilson&Co. DATE 1/08
MICRO-FILM INFORMATION
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REVISIONS

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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
TRANSPORTATION DIVISION

PASEO DEL NORTE WEST CROSS SECTIONS

Design Review Committee: APPROVED FEB 09 2007 DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED FEB 09 2007 CITY ENGINEER

Last Design Update: Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
705003	B-10,C-10,C-11	6	8

WILSON & COMPANY