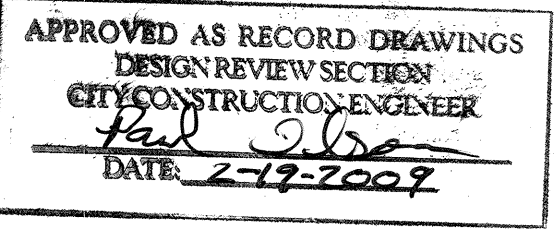


SCANNED BY
PLANNING

CONSTRUCTION PLANS FOR GALLATIN PLACE NW AND FORTUNA ROAD NW PUBLIC INFRASTRUCTURE IMPROVEMENTS

INDEX

DESCRIPTION	SHEET NO.
COVER SHEET	1
GENERAL NOTES	2
PLATS AND SURVEY CONTROL	3
TYPICAL SECTIONS	4
OVERALL PLAN	5
GALLATIN ROAD NW	
PAVING & STORM DRAIN PLAN & PROFILE	6-7
WATER & SANITARY SEWER PLAN & PROFILE	8-9
FORTUNA ROAD NW	
PAVING & STORM DRAIN PLAN & PROFILE	10
WATER & SANITARY SEWER PLAN & PROFILE	11
LOS VOLCANES ROAD NW	
STORM DRAIN, WATER & SANITARY SEWER PLAN & PROFILE	12
ELECTRICAL PLAN	13



SURVEYORS CERTIFICATION

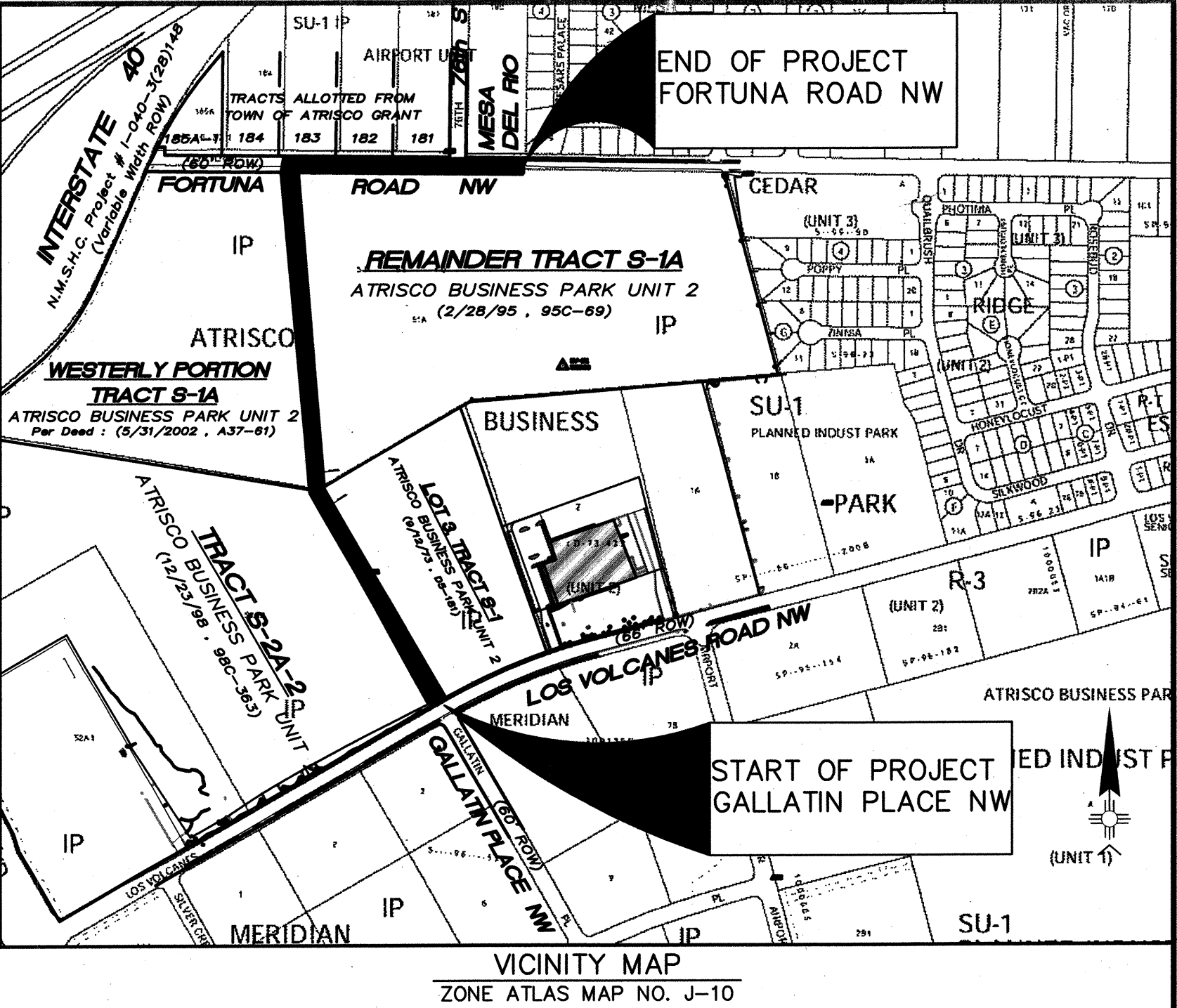
I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief;

Russ P. Hugg
NMPS No. 9750
11-24-2008



CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Christopher A. Perea of the firm of Wilson & Company, A Registered Professional Engineer in the state of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of the project has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications approved by the city engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This certification is based on the site inspections by me or personnel under my direction and survey information provided by Russ P. Hugg, NMPS number 9750.



NOTES

ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED THROUGH UPDATE #7 INCLUDING AMENDMENT 1.

THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING THE EXECUTION OF THE WATER VALVE SHUT-OFF PLAN WITH THE ABCWUA (857-8200) SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER UTILITIES.

TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATIONS DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PAVE-TO-PAVE THERMAL PAVEMENT MARKINGS BY CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.

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 CITY SURVEYOR 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 ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS UPDATE NO 7.

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

ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR(24) HOUR CONSTRUCTION. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

IF CULTURAL RESOURCES, SUCH AS FOSSILS, HISTORIC OR PREHISTORIC ARTIFACTS ARE ENCOUNTERED, WORK SHALL CEASE ALLOWING THE OWNER TO ARRANGE DISPOSITION TO THE OBJECTS. IF HUMAN REMAINS ARE DISCOVERED ON THE SITE, ALL CONSTRUCTION WILL CEASE AND THE OFFICE OF THE MEDICAL EXAMINER MUST BE CONTACTED FOR FURTHER INSTRUCTIONS.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED:

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☒ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☒ IF CURB IS DEPRESSIONED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE. RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE.

WILSON & COMPANY
4900 LANG AVE N.E.
ALBUQUERQUE, NM 87109
(505) 348-4000

REV	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE	APPROVALS	ENGINEER	DATE	*****	*****	*****	*****
	DRC Chairman	<i>J. Woodall</i>	5/6/08	APPROVED FOR CONSTRUCTION			
	Transportation	<i>J. Woodall</i>	3/13/08				
	Water/Wastewater	<i>J. Woodall</i>	3-13-08				
	Hydrology	<i>J. Woodall</i>	3-13-08				
	Parks	<i>J. Woodall</i>	3-13-08				
Constr. Mngmt.							
Constr. Coord.							
City Project No.	578082	Drawing	1	Sheet	13		

RECORD DRAWING
DATE 12-30-08

DRB# 1006801
WCEA FILE NO. 0760004400

GENERAL NOTES:

1. 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.
2. THE CONTRACTOR WILL BE REQUIRED TO CONFINED HIS 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.
3. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELING PEDESTRIAN TRAFFIC AROUND ALL WORK AREAS THROUGHOUT THE CONSTRUCTION PERIOD.
4. A DISPOSAL SITE, COMPLYING WITH ALL CITY ORDINANCES, SHALL BE OBTAINED BY THE CONTRACTOR FOR THE DISPOSAL OF ALL EXCESS EXCAVATION MATERIAL, ASPHALTIC PAVEMENT (EXCEPT MILLED BITUMINOUS CONCRETE PAVEMENT) AND OTHER WASTE MATERIALS. THE CONTRACTOR SHALL NOTIFY THE CITY OF ALBUQUERQUE OF THE LOCATION OF THE DISPOSAL SITE PRIOR TO THE REMOVAL AND ACTUAL DISPOSAL OF THE MATERIAL. ALL COSTS IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO DIRECT PAYMENT WILL BE MADE THEREFOR.
5. CONTRACTOR TO CAREFULLY FIELD REVIEW SITE TO ASSESS EXTENT OF TRASH REMOVAL. TRASH REMOVAL SHALL BE INCLUDED IN BID ITEM "CLEARING & GRUBBING".
6. ALL VALLEY GUTTERS ARE 6' WIDE UNLESS OTHERWISE NOTED.
7. UNLESS OTHERWISE SHOWN, ALL DIMENSIONS ARE TO FACE OF CURB, INCLUDING RADII OF CURB RETURNS.
8. ALL FINISHED GRADES AND PROFILES SHOWN ARE FLOWLINE GRADES, UNLESS OTHERWISE NOTED.
9. CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED PER STD DWG 2415 BY THE CONTRACTOR AT HIS EXPENSE.
10. WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE TO NEAREST JOINT.
11. WHEN ABUTTING NEW PAVEMENT TO EXISTING PAVEMENT, SAW CUT EXISTING PAVEMENT IN A STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT. PRIOR TO LAYING NEW PAVEMENT, THE EXPOSED EXISTING ASPHALT EDGE SHALL BE TACK-COATED.
12. 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.
13. ALL WHEELCHAIR RAMP APPROACH SLOPES SHOWN ON STD DWG 2441 SHALL BE INCREASED IN LENGTH TO MAINTAIN 12:1 MAX SLOPE WHEN GRADE IS RISING FROM RAMP. SEE TABLE BELOW.

RISE GRADE	RAMP LENGTH
0%	8.1'
0-1%	9.2'
1-2%	10.6'
2-3%	12.6'
3-4%	15.5'

14. CONTRACTOR IS TO EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UTILITIES. IT SHALL BE HIS RESPONSIBILITY TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT ANY SERVICE DISRUPTION THAT MIGHT RESULT FROM PROJECT CONSTRUCTION. IT SHALL BE HIS RESPONSIBILITY TO PROTECT AND PRESERVE UTILITY EQUIPMENT AFFECTED BY PROJECT CONSTRUCTION. SHOULD HE BREAK AN EXISTING UTILITY LINE DURING CONSTRUCTION ACTIVITIES HE SHALL BE RESPONSIBLE FOR UTILITY REPAIR COSTS.
15. ALL EXISTING UTILITIES SHOWN HEREIN WERE TAKEN FROM RECORD DRAWINGS, POTHOLES, FIELD SURVEYS, C.O.A. SYSTEMS UTILITIES MAPS AND INFORMATION PROVIDED BY THE UTILITY OWNERS AND ARE APPROXIMATE. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THEIR HORIZONTAL AND VERTICAL LOCATIONS AND PROVIDE PROTECTION FOR ALL UTILITIES WITHIN THE CONSTRUCTION AREA.
16. CONTRACTOR TO 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 STANDARD CITY DETAILS.
17. CONTRACTOR SHALL FIELD VERIFY LOCATION AND TYPE OF EXISTING UTILITIES TO BE ADJUSTED OR EXTENDED.
18. MANHOLE RIM ELEVATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND WILL VARY WITH THE FINISHED PAVEMENT ELEVATIONS.

19. ELEVATIONS FOR PROPOSED WATERLINE CONNECTIONS TO EXISTING WATERLINES SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD.
20. CONTRACTOR TO VERIFY/CONSIDER OUTSIDE DIAMETER OF EXISTING WATERLINES TO FACILITATE NON-PRESSURE CONNECTIONS.
21. 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.
22. ALL EXISTING GAS VALVE BOXES, GAS MANHOLES, ELECTRICAL MANHOLES, AND TELEPHONE MANHOLES WILL BE ADJUSTED TO GRADE BY OTHERS.
23. 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.
24. THE CONTRACTOR SHALL MEET ALL THE REQUIREMENTS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) AS WELL AS LOCAL REGULATIONS.
25. THE CONTRACTOR SHALL COORDINATE WITH PRIVATE UTILITY ENTITIES AS NEEDED FOR RELOCATION AND INSTALLATION OF PRIVATE UTILITIES. ENGINEER HAS NOTIFIED THE PRIVATE UTILITIES OF THIS PROJECT.
26. TEMPORARY EROSION FENCING (OR PERMANENT WALLS OR FENCING) SHALL BE USED TO PROTECT EXISTING RESIDENTIAL PROPERTY, STREETS LANDSCAPING AND THE DRAINAGE DRAINAGE SYSTEMS FROM THE DEPOSITION OF ERODED MATERIAL.
27. CONSTRUCTION AREA SHALL BE CONTROLLED TO PREVENT TRESPASS USE BY 4WD'S, ORV'S AND MOTORCYCLES TO MINIMIZE NOISE, DUST, DESTRUCTION OF VEGETATION, WIND AND WATER EROSION.
28. PROPOSED WATERLINE INSTALLATION SHALL HAVE RESTRAINED JOINTS AT ALL WATERLINE VALVES, TEES, CROSSES, BENDS, AND FIRE HYDRANTS, UNLESS OTHERWISE NOTED. SEE "THRUST RESTRAINT REQUIREMENTS" BELOW.
29. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
30. ALL FIRE HYDRANT "BURY" IS PER PLAN REQUIREMENTS AND IS CONSIDERED INCIDENTAL TO FIRE HYDRANT UNIT PRICE.
31. ELECTRONIC MARKER DISKS (EMD) WILL BE PLACED ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985 ADDITION AS REVISED THROUGH UPDATE 7.
32. CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE

UTILITY CONTACTS

COMPANY	PHONE	MOBILE	CONTACT
ABCWUA	768-2729		NANCY MUSINSKI
PNM - ELECTRIC	241-3697		MIKE MOYER
PNM - GAS	241-3697		MIKE MOYER
QWEST	245-5934		BEVERLY YOUNG
COMCAST	761-6221		ROBERT MARTINEZ

PVC WATER PIPE THRUST RESTRAINT REQUIREMENTS (SEE NOTE 1)								
LENGTHS OF PIPE TO BE RESTRAINED (FEET)								
FITTING TYPE								
HORIZONTAL FITTINGS					(SEE NOTE 2) TEE BRANCH RESTRAINTS W/ ALL LEGS EQUAL	DEAD END OR VALVE		
PIPE SIZE	90° BEND	45° BEND	22 1/2° BEND	11 1/4° BEND				
6"	19'	8'	4'	2'			4'	41'
8"	24'	10'	5'	3'			16'	53'
10"	29'	12'	6'	3'			26'	64'
12"	34'	14'	7'	4'	37'	76'		
VERTICAL FITTINGS					TEE BRANCH W/ ALL LEGS NOT EQUAL 12x12x8 – 1' 12x12x6 – 1'			
45°								
UPPER BEND RESTRAINT		LOWER BEND RESTRAINT						
32'		9'						
REDUCER					12X10 – 22'			

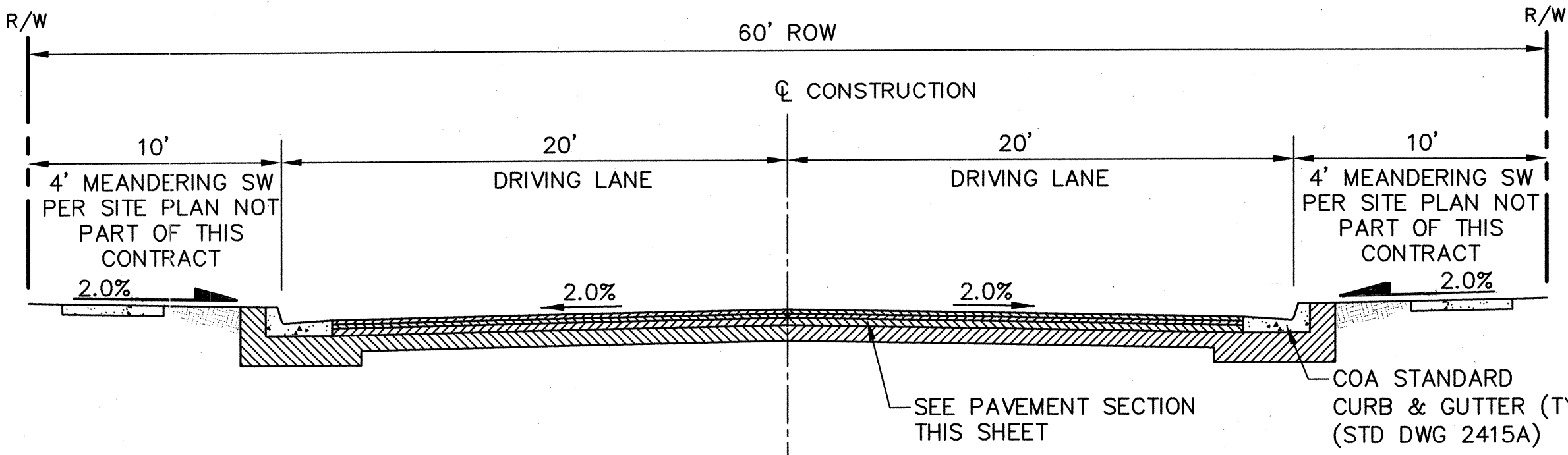
NOTES:

1. **VARIABLE DESIGN PARAMETER ASSUMPTIONS:** GM & SM (CLASS III) SOIL TYPES; SAFETY FACTOR = 1.5; MINIMUM BURY DEPTH = 3 FEET; SOIL WEIGHT = 110 PCF; DESIGN (TEST) PRESSURE = 150 PSI.
2. **TEES:** RESTRAINED LENGTHS SHOWN ARE FOR THE BRANCH LEG OF THE TEE ONLY. EACH RUN OF PIPE ON THE MAIN STRAIGHT THROUGH LINE ADJACENT TO BOTH SIDES OF THE TEE SHALL BE MINIMUM OF 10' WITHOUT JOINTS OR RESTRAINTS, EXCEPT AT THE FITTING ITSELF.
3. **REDUCERS:** IF AN UNOBSTRUCTED DISTANCE AS INDICATED IN THE TABLE IS FREE OF BENDS, VALVES, TEES OR OTHER FITTINGS, ON THE SMALL PIPE ADJACENT TO THE REDUCER, RESTRAINT WILL NOT BE NECESSARY.

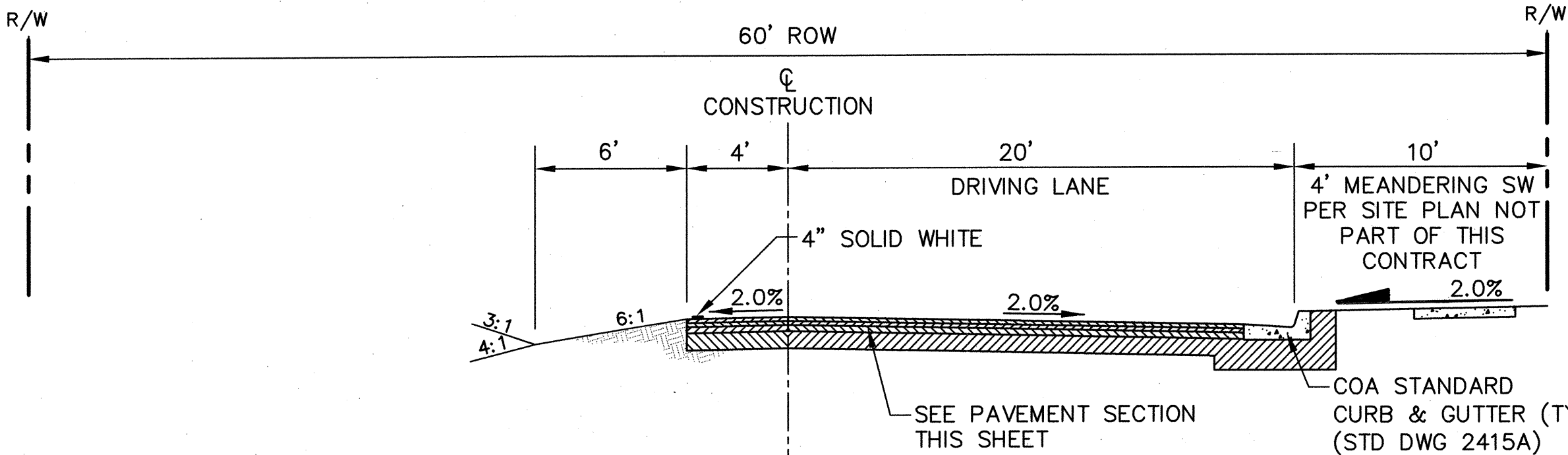
RECORD DRAWING
DATE 12-30-08

WCEA #0760004400
FEB 2008

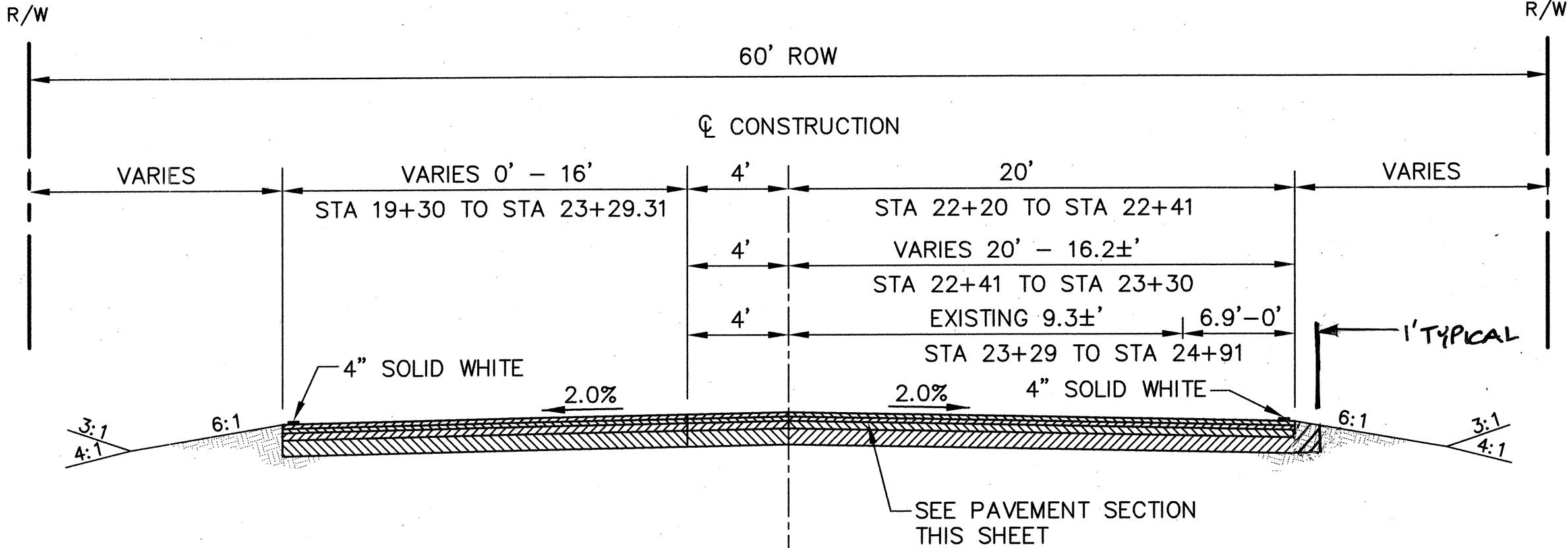
WILSON & COMPANY 2600 THE AMERICAN ROAD S.E. SUITE 100 RIO RANCHO, NEW MEXICO 87124 (505) 898-8021	CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
	GALLATIN PLACE NW/FORTUNA ROAD NW EXTENSIONS			
	GENERAL NOTES			
	Design Review Committee APPROVE MAY 06 2008 DESIGN REVIEW COMMITTEE	City Engineer Approval APPROVE MAY 07 2008 CITY ENGINEER	Last Design Update	Mo./Day/Yr. Mo./Day/Yr.
City Project No. 578082	Zone Map No. J-10	Sheet 2	Of 13	



TYPICAL ROADWAY SECTION
SCALE: 1"=5'
GALLATIN PL NW

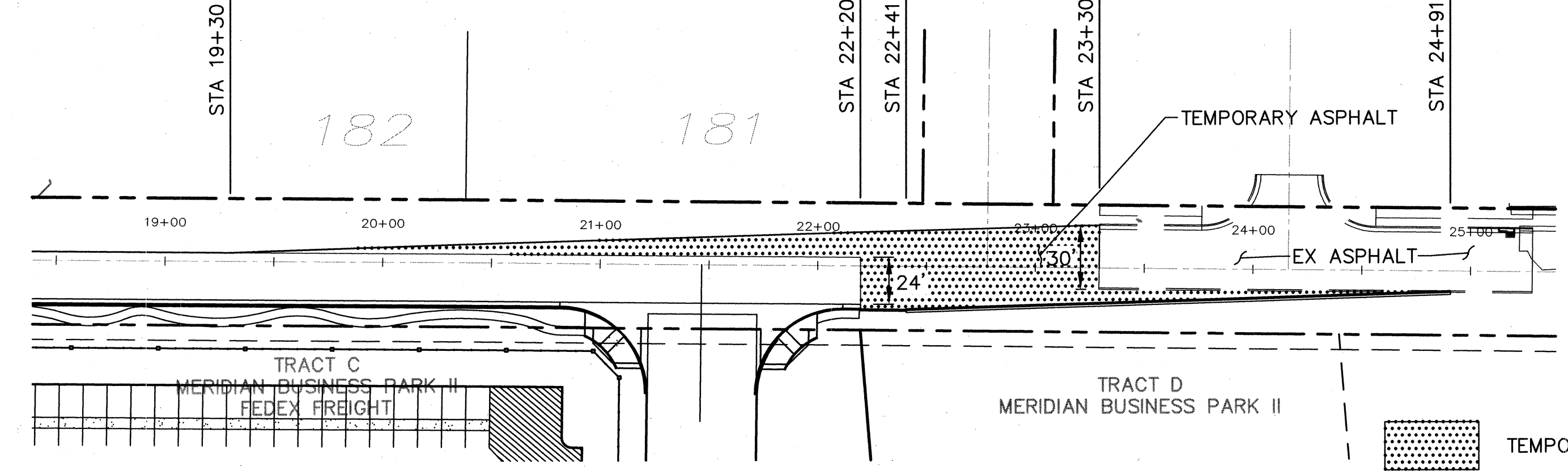


TYPICAL ROADWAY SECTION
SCALE: 1"=5'
FORTUNA RD NW
STA 15+15 TO STA 19+30

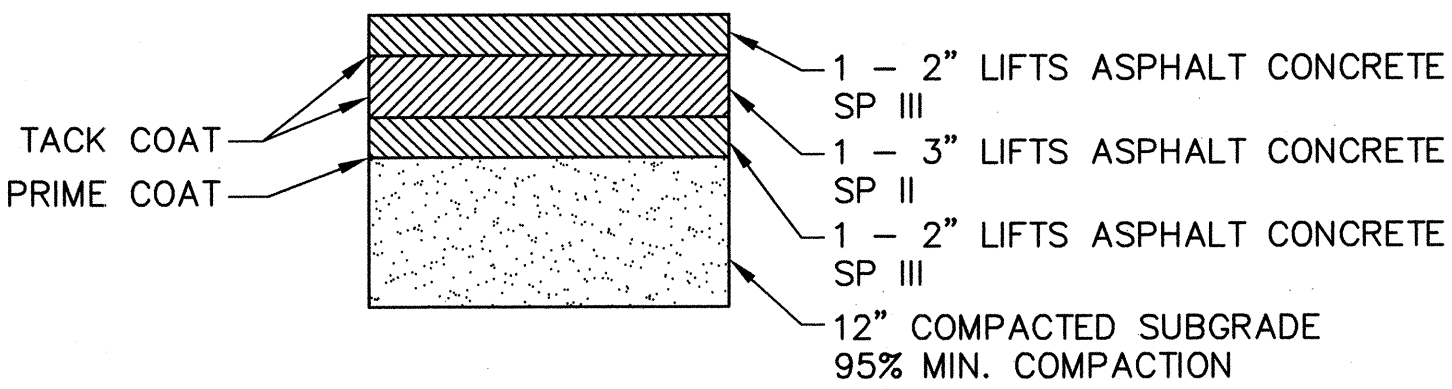


TEMPORARY ASPHALT PAVEMENT SECTION
SCALE: 1"=5'
FORTUNA RD NW

NOTE: MODIFY PAVEMENT SECTION ABOVE AND USE SPIII FOR ALL LIFTS TO ACCOMMODATE NON-MACHINE LAYDOWN



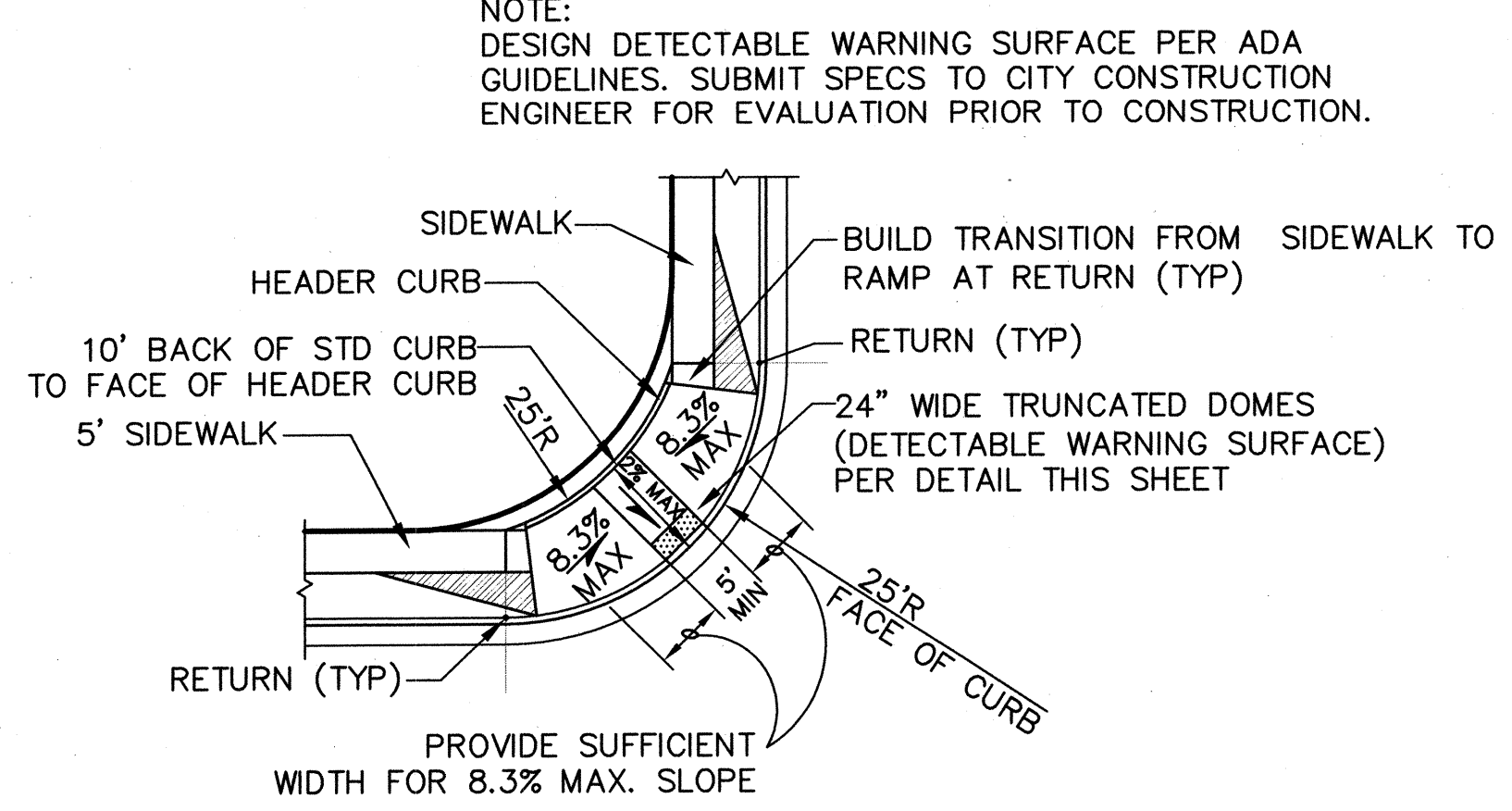
TEMPORARY ASPHALT PAVEMENT KEY
SCALE: 1"=50'
FORTUNA RD NW



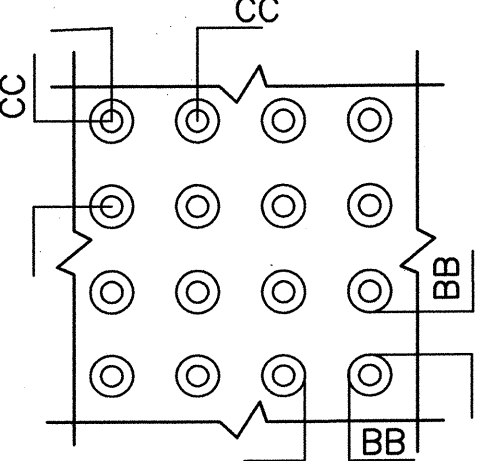
PAVEMENT SECTION - CPN 559781
SCALE: 1"=1' PER STD DWG 2407

NOTE: THIS PAVEMENT SECTION IS APPLICABLE TO BOTH PERMANENT AND TEMPORARY ASPHALT PAVEMENT

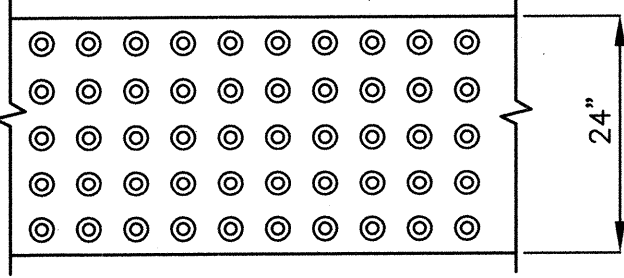
GENERAL PAVING NOTE:
SUBGRADE SOIL WITH R<50 SHOULD BE REMOVED TO DEPTH OF 24" AND REPLACED WITH SOIL EXHIBITING R≥50.



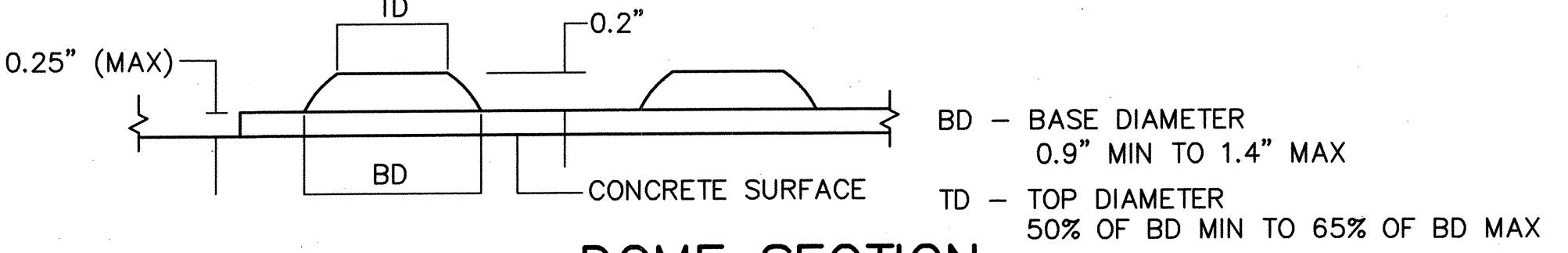
TYPICAL HANDICAP RAMP DETAIL - MODIFIED
NOTE: MODIFIED PER STD DWG 2441 CASE II



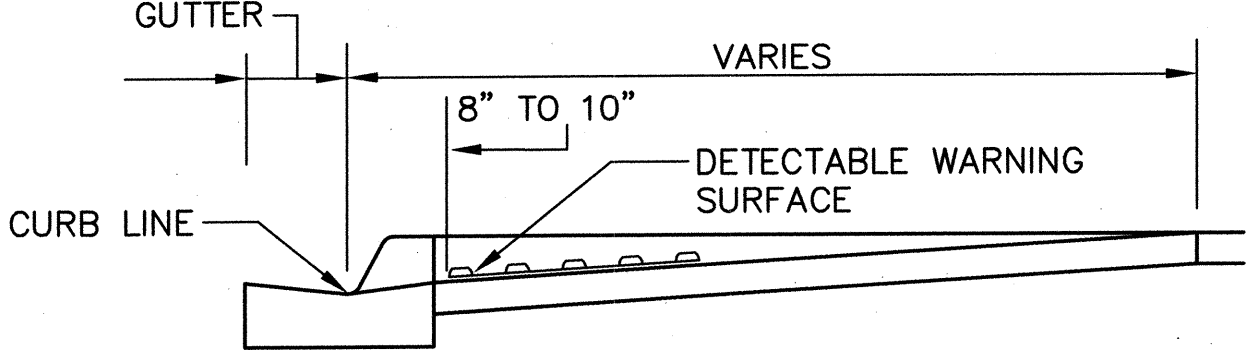
DOME SPACING
NTS
CC - CENTER TO CENTER SPACING 1.6" TO 2.4" MAX
BB - BASE TO BASE SPACING 0.65" MIN



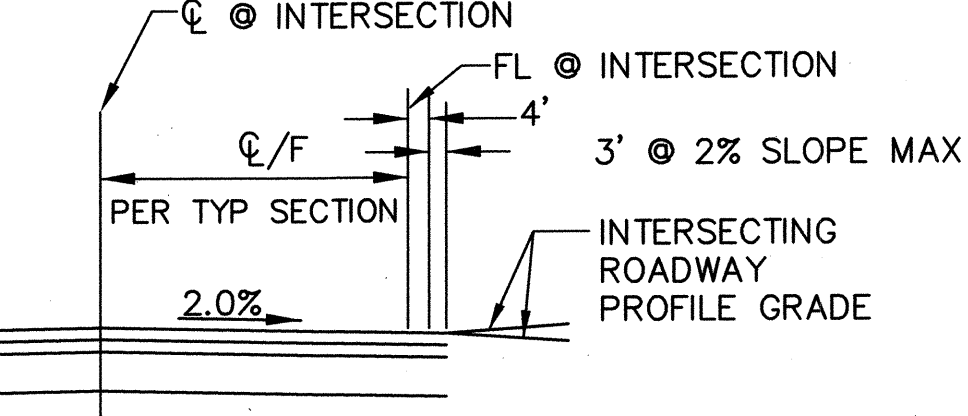
DOME ALIGNMENT
NTS
DETECTABLE WARNING SURFACES SHALL EXTEND 24" MIN IN THE DIRECTION OF TRAVEL AND FULL WIDTH OF THE CURB RAMP, LANDING, OR TRANSITION. DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF THE CROSSWALK TO PERMIT WHEELS TO ROLL BETWEEN DOMES.



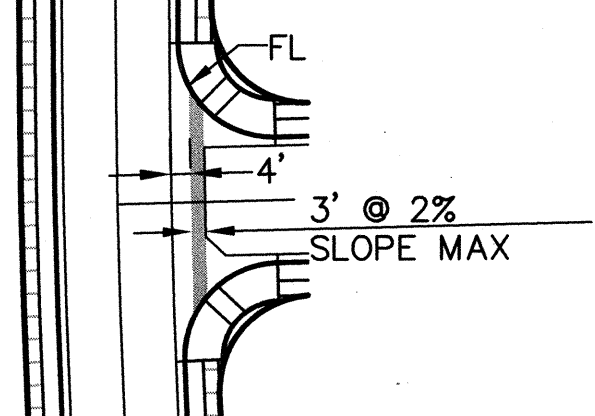
DOME SECTION
NTS



LOCATION
NTS



PROFILE @ INTERSECTION DETAIL
NTS



PLAN @ INTERSECTION DETAIL
SCALE 1"=50'

NOTE: ALL ROADWAY INTERSECTIONS MUST PROVIDE A MINIMUM 3' WIDE STRIP WITH 2% MAX CROSS SLOPE FOR ADA COMPLIANCE

RECORD DRAWING
DATE 12-30-08

WCEA #0760004400
FEB 2008

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO 87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
GALLATIN PLACE NW/FORTUNA ROAD NW
TYPICAL SECTIONS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	Mo./Day/Yr.	Mo./Day/Yr.
APPROVE MAY 06 2008 DESIGN REVIEW COMMITTEE	APPROVE MAY 07 2008 CITY ENGINEER			
City Project No. 578082	Zone Map No. J-10	Sheet 4	Of 13	

AS-BUILT INFORMATION
CONTRACTOR: FRANKLIN ENGINEERING, INC. DATE: 11/21/08 SUBMITTER: DATE: 11/21/08 ACCEPTANCE BY: DATE: 11/21/08 DRAWINGS BY: DATE: 11/21/08 CHECKED BY: DATE: 11/21/08 RECORDED BY: DATE: 11/21/08

SURVEY INFORMATION
FIELD NOTES DATE: 11/21/08 BY: DATE: 11/21/08 NO. 1

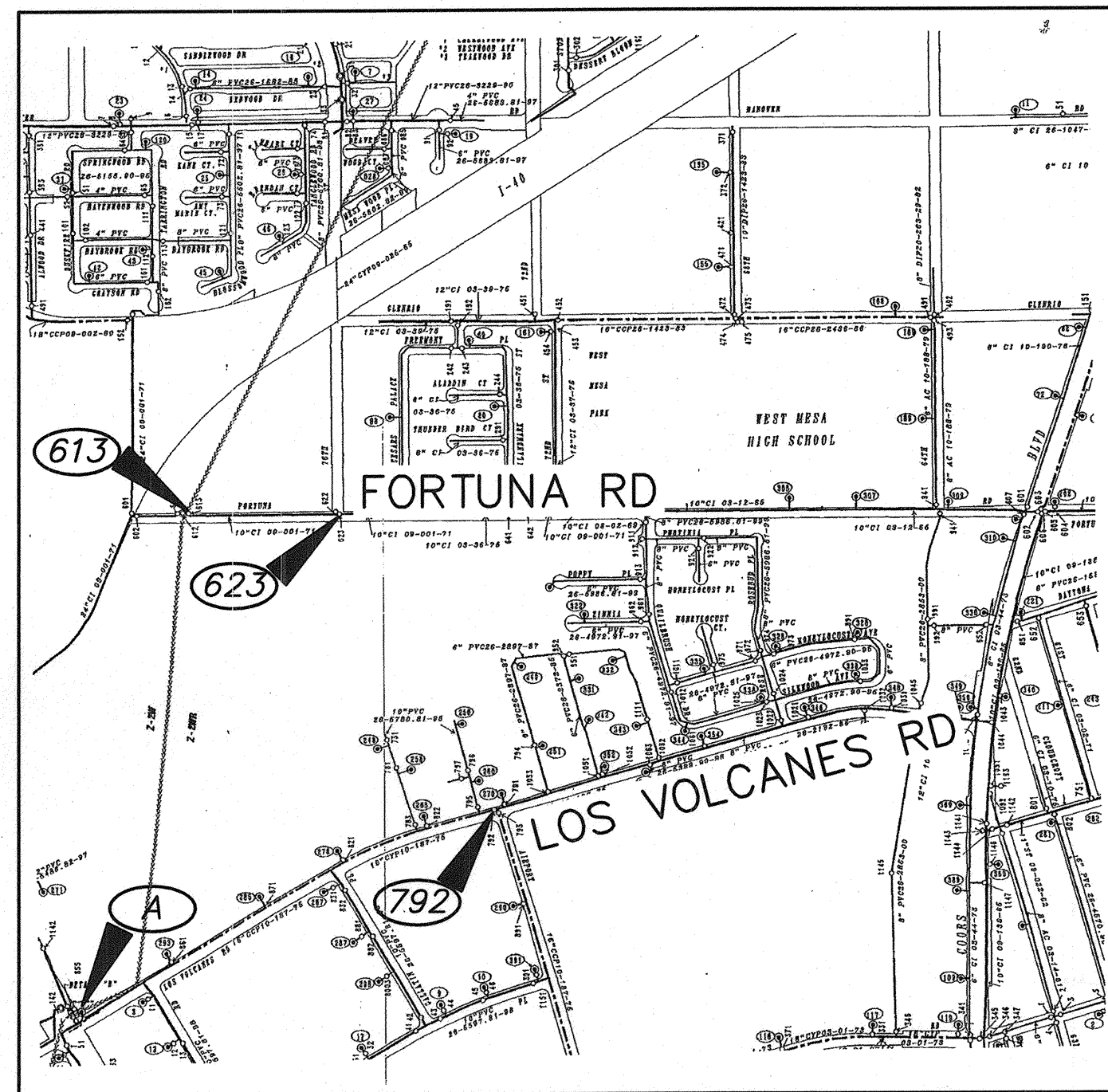
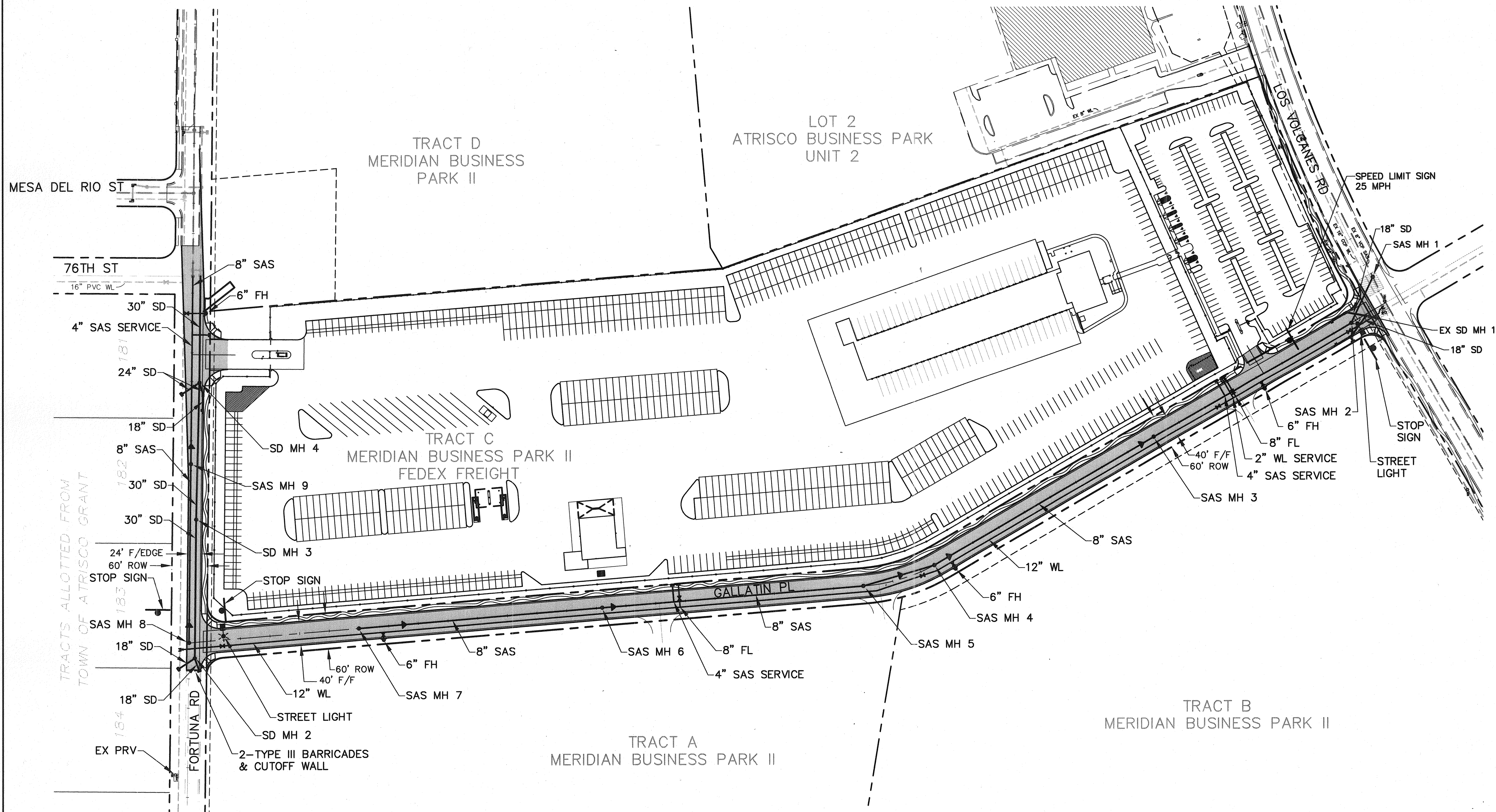
ENGINEER'S SEAL
BRITTE FILLER
REGISTERED PROFESSIONAL ENGINEER
NO. 11210
EXPIRATION DATE 12/31/11

REVISIONS	BY
NO. DATE	
1 11/21/08	

REVISIONS	BY
NO. DATE	
1 11/21/08	

REVISIONS	BY
NO. DATE	
1 11/21/08	

REVISIONS	BY
NO. DATE	
1 11/21/08	



WATER SHUT-OFF PLAN

WATER SHUT-OFF PLAN:

CONTRACTOR TO VERIFY VALVES 613, 614, 792 & A ARE IN CLOSED POSITION.
CONTRACTOR TO REMOVE EXISTING CAP; MAKE CONNECTION.

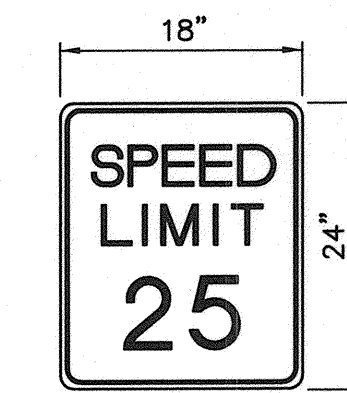
WATER SHUT-OFF REQUIREMENTS:

CONTRACTOR WILL BE RESPONSIBLE FOR THE TIMING AND COORDINATION OF THE WATER SHUT-OFF REQUIREMENTS.

CONTRACTOR SHALL NOT OPERATE ABCWUA VALVES.

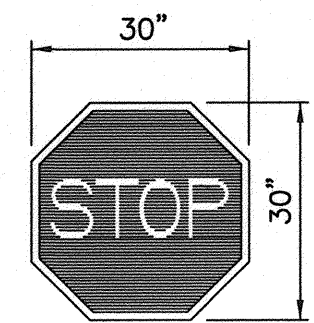
ONLY ABCWUA PERSONNEL SHALL OPERATE ABCWUA VALVES.

NOTE: MINOR AS-BUILTS FOR STORM DRAIN, WATER & SAS CAN BE FOUND ON APPROPRIATE PLAN & PROFILE SHEETS HEREIN.

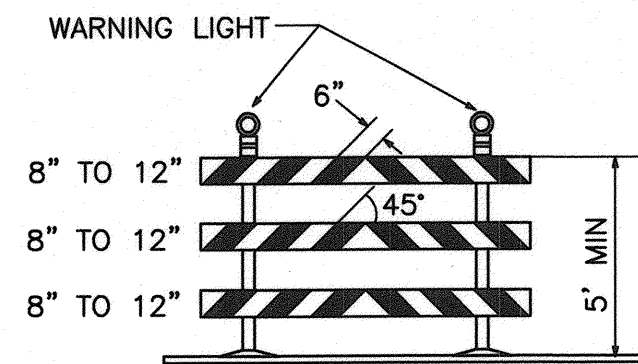


SPEED SIGN

NOTE:
ALL SIGNS TO BE MOUNTED WITH A 4# FT FLANGE POST WITH BASE POST (3.5' BURY) OR EQUAL.



STOP SIGN



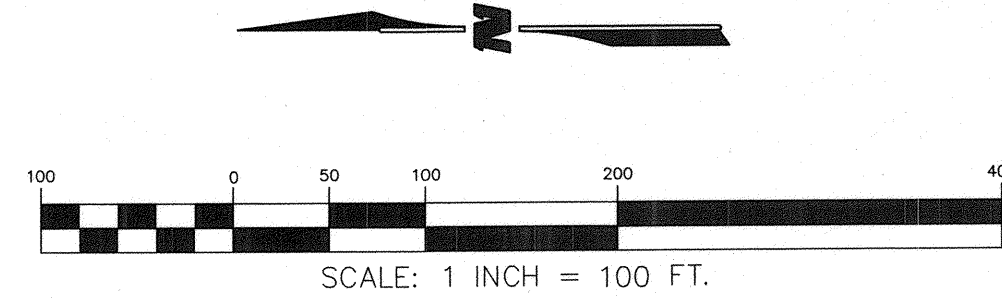
TYPE III BARRICADE

NOTE: INCIDENTAL TO COST

LEGEND

- PROPOSED 100 HPS LIGHT STANDARD
- PROPOSED STOP SIGN
- PROPOSED STREET PAVING
- CROWN TRANSITION
- CENTER LINE
- RIGHT OF WAY
- EASEMENT
- LOT LINES
- F/F FACE TO FACE
- F/EDGE FACE OF CURB TO EDGE OF TEMP ASPHALT
- MEANDERING SIDEWALK (PER BUILDING PERMIT BY OTHERS)
- CURB & GUTTER

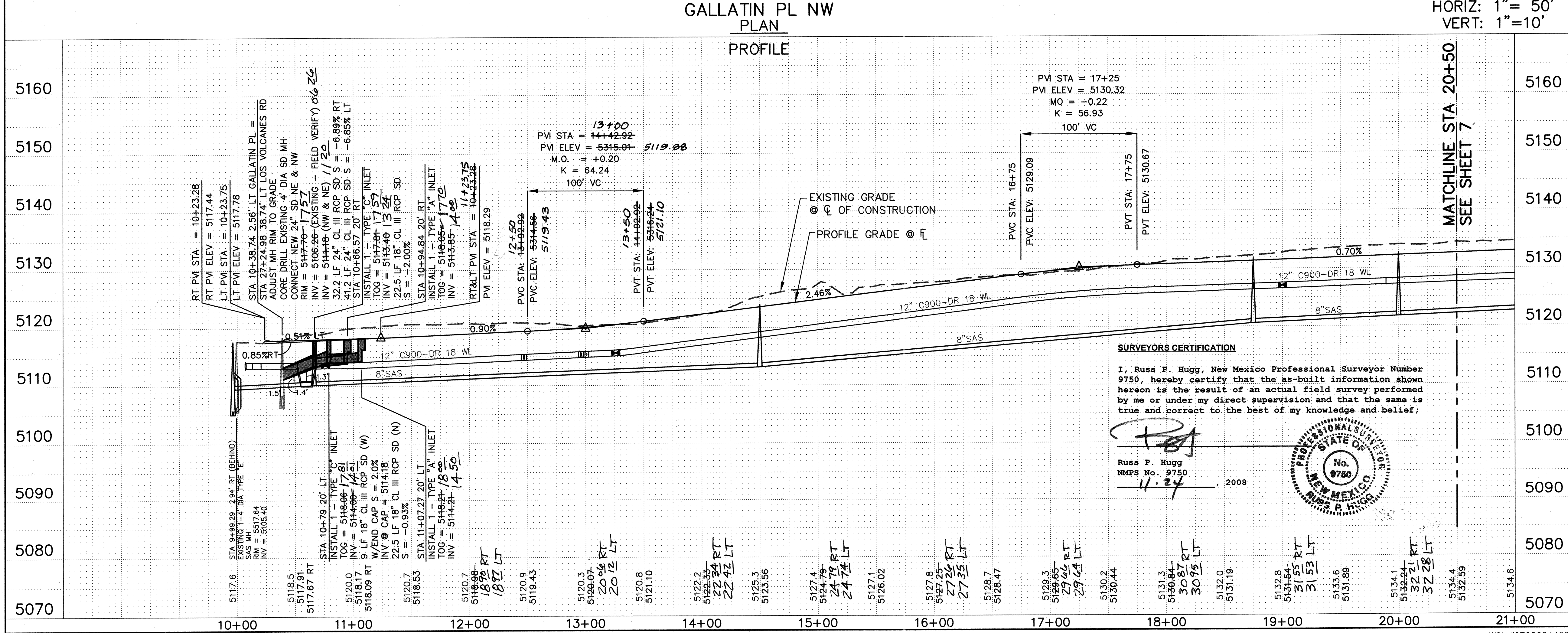
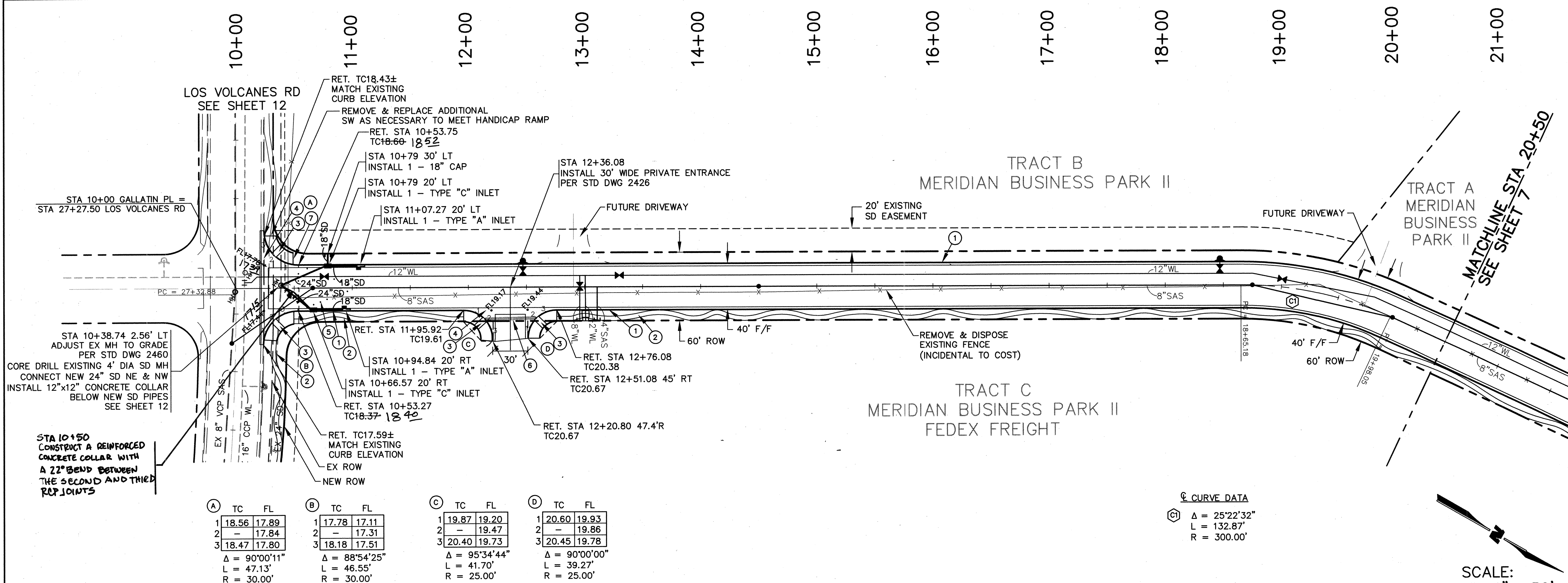
RECORD DRAWING
DATE 12-30-08



WCEA #0760002200
FEB 2008

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
GALLATIN PLACE NW/FORTUNA ROAD NW OVERALL PLAN			
Design Review Committee APPROVED MAY 06 2008 DESIGN REVIEW COMMITTEE	City Engineer Approval APPROVED MAY 07 2008 CITY ENGINEER	Mo./Day/Yr. Mo./Day/Yr.	Mo./Day/Yr. Mo./Day/Yr.
City Project No. 578082	Zone Map No. J-10	Drawing 5	Sheet 13

WILSON
& COMPANY



NOTES

SEE TYPICAL ROADWAY SECTION A
SHEET 4

INSTALL TYPE "A" INLET

INSTALL TYPE "C" INLET
PER STD DWG 2205

INSTALL GRATES
PER STD DWG 2220

- ① CONSTRUCT STANDARD CURB & GUTTER
PER STD DWG 2415A
- ② 4' MEANDERING SIDEWALK PER SITE PLAN
FOR BUILDING PERMIT BY OTHERS
- ③ CONSTRUCT WHEELCHAIR RAMP
PER STD DWG 2441 CASE II WITH TRUNCATED
DOMES PER DETAIL SHEET 4.
CONTRACTOR TO SUBMIT SPECS TO CITY OF
ALBUQUERQUE CONSTRUCTION ENGINEER FOR
EVALUATION PRIOR TO INSTALLATION
- ④ CONSTRUCT 6' VALLEY GUTTER
PER STD DWG 2420
- ⑤ 50' CROWN REDUCTION
PER STD DWG 2401
- ⑥ 2% CROSS SLOPE FOR ADA ACCESS
PER DETAIL SHEET 4
- ⑦ WHERE NO SW IS CONSTRUCTED,
CONTRACTOR TO GRADE AT 6:1 TO MEET
EXISTING GROUND TO PREVENT TRIPPING
HAZARD

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION.

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

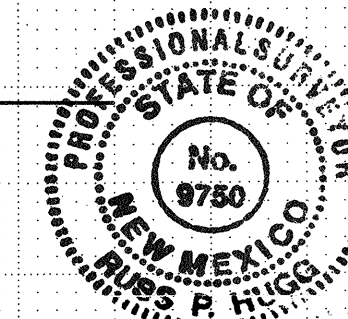
C1 CURVE DATA

$\Delta = 25^{\circ}22'32''$
 $L = 132.87'$
 $R = 300.00'$

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
11.24



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

GALLATIN PLACE NW/FORTUNA ROAD NW
PAVING PLAN & PROFILE
GALLATIN PL STA 10+00 TO STA 20+50

Design Review Committee

APPROVED

MAY 06 2008

DESIGN

City Engineer Appro
APPROVE
MAY 07 2008
CITY ENGINEER

ast Design Update

	M

No./Date

y/Yr.

Mo. _____

M: \IDS\07-600-044-00\CADD\SHEETS\IDS\Business Park\PNP\76044PP01.dwg\2-27-08

WCI #0760004400
FEB 2007

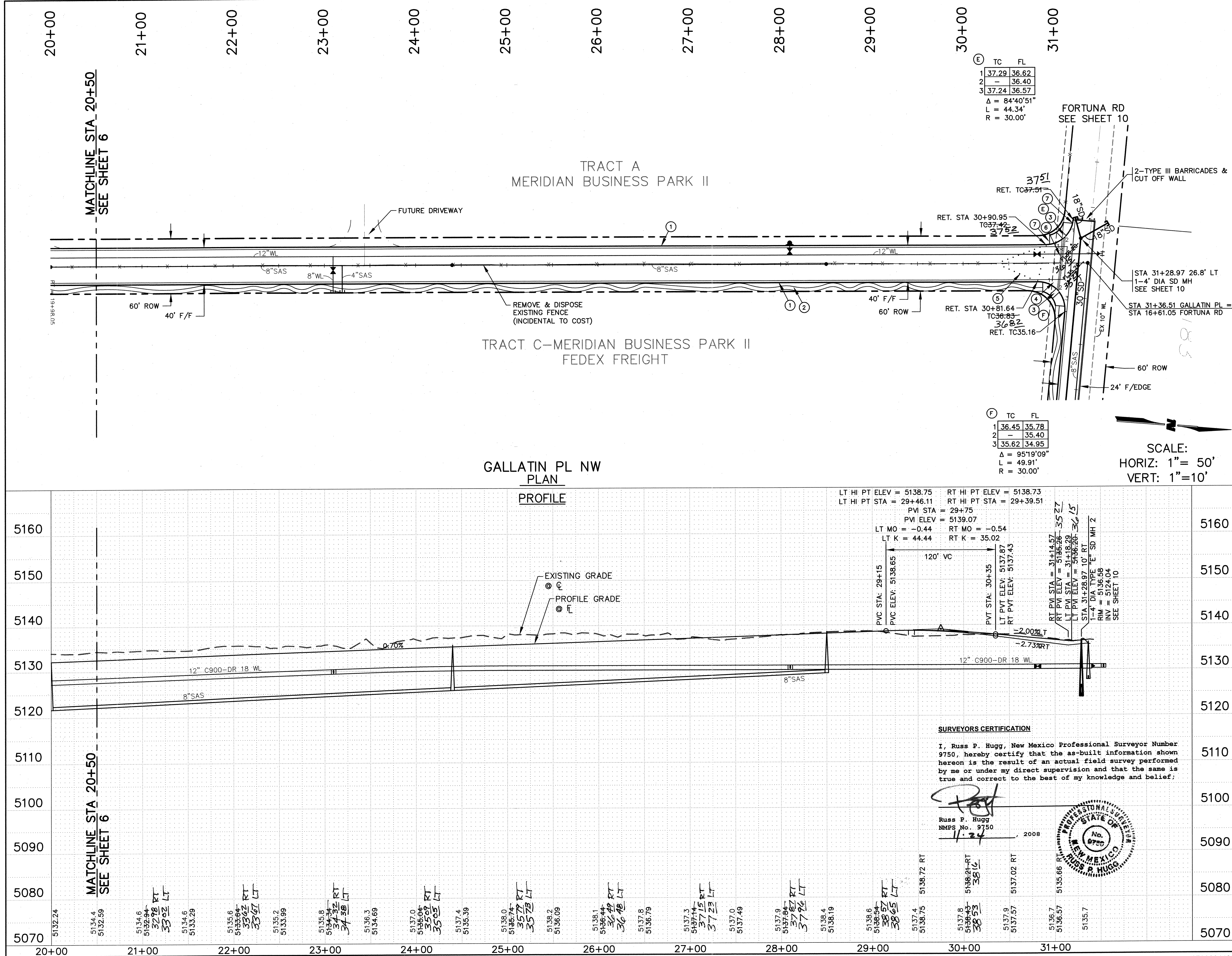
0	City Project No.
7	578082

Zone Map No.
J-10

Sh	
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Page	6	Of	13
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WILSON
& COMPANY



NOTES

SEE TYPICAL ROADWAY SECTION A
SHEET 4

- ① CONSTRUCT STANDARD CURB & GUTTER
PER STD DWG 2415A
- ② 4' MEANDERING SIDEWALK PER SITE PLAN
FOR BUILDING PERMIT BY OTHERS
- ③ CONSTRUCT WHEELCHAIR RAMP
PER STD DWG 2441 CASE II WITH TRUNCATED
DOMES PER DETAIL SHEET 4.
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- ④ CONSTRUCT 6' VALLEY GUTTER
PER STD DWG 2420
- ⑤ 50' CROWN REDUCTION
PER STD DWG 2401
- ⑥ 2% CROSS SLOPE FOR ADA ACCESS
PER DETAIL SHEET 4
- ⑦ WHERE NO SW IS CONSTRUCTED,
CONTRACTOR TO GRADE AT 6:1 TO MEET
EXISTING GROUND TO PREVENT TRIPPING
HAZARD

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION.

[illegible]

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

GALLATIN PLACE NW/FORTUNA ROAD NW
PAVING PLAN & PROFILE
GALLATIN PL STA 20+50 TO STA 31+94.25

Design Review Committee

APPROVED

MAY 06 2008

DESIGN
REVIEW COMMITTEE

City Engineer Approved
APPROVED
MAY 07 2008
CITY ENGINEER

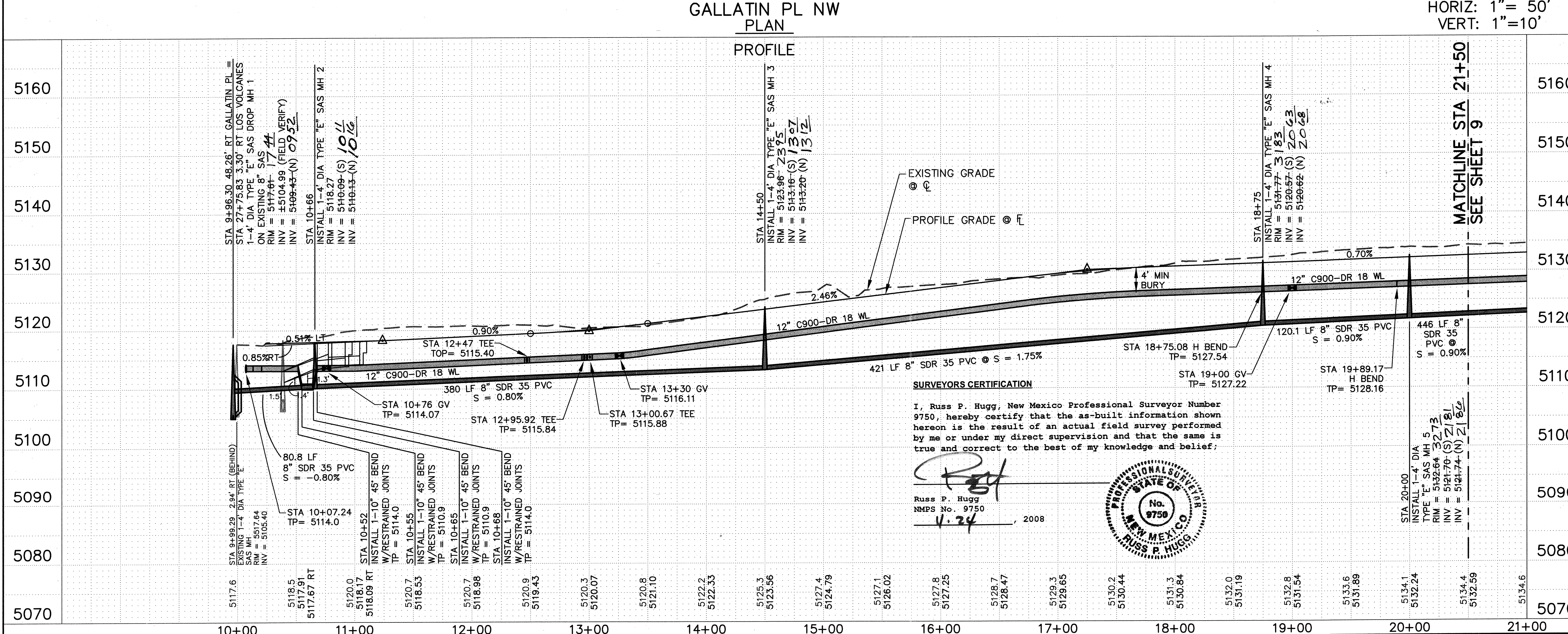
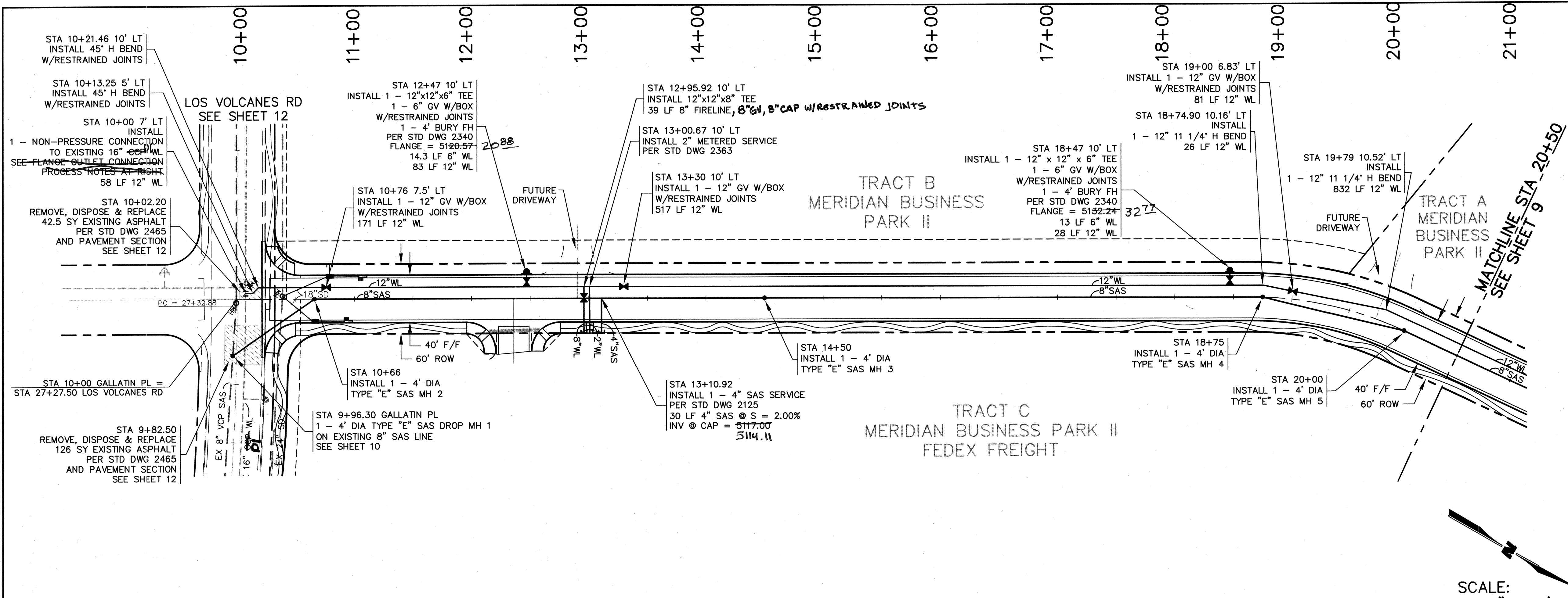
City Project No.	
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Zone Map No.

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Of

WILSON
& COMPANY



SURVEYORS CERTIFICATION
I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief;

Russ P. Hugg
NMPS No. 9750
4.24, 2008



GENERAL NOTES
INSTALL TYPE "E" MH PER STD DWG 2102
INSTALL TYPE "E" DROP MH PER STD DWG 2116
INSTALL GV PER STD DWG 2326 & 2328

FIELD CONDITION- NO CCP, ONLY DI
CONCRETE CYLINDER PIPE (CCP)
FLANGE OUTLET CONNECTION PROCESS NOTES:

- CONTRACTOR TO INSURE THAT ENGINEER IS PRESENT DURING TAPPING PROCESS
- REMOVE MORTAR COATING FROM AREA OF TAP, EXPOSING REINFORCING ROD AND STEEL
- POSITION SADDLE OVER OPENING IN MORTAR COATING, SECURELY ATTACH TO CCP WITH U-BOLTS
- CUT AND REMOVE REINFORCING ROD FROM WITHIN OPENING, EXPOSING OUTER SURFACE OF STEEL CYLINDER
- POSITION GLAND IN SADDLE WITH RUBBER GASKET AGAINST STEEL CYLINDER PIPE. TIGHTEN OUTER CIRCLE OF BOLTS CONNECTING THE TWO FLANGES/COMPRESSING RUBBER GASKET AGAINST CYLINDER FOR PERMANENT, WATERTIGHT SEAL. CHECK POSITION OF RUBBER GASKET WITH A FEELER GAUGE
- CONNECT A STANDARD TAPPING VALVE TO GLAND FLANGE WITH INNER CIRCLE OF BOLTS
- BRING INTO POSITION POWER OPERATED TAPPING MACHINE. A SHELL CUTTER WITH SHARPENED CARBIDE STEEL TEETH IS USED
- CONNECT TAPPING MACHINE TO TAPPING VALVE. OPEN VALVE AND AIR TEST ENTIRE ASSEMBLY TO ASSURE ABSOLUTE WATERTIGHTNESS
- ADVANCE CUTTER THROUGH OPENED VALVE TO STEEL CYLINDER BY MEANS OF HAND SCREW. WHEN POWER IS APPLIED, PILOT DRILL WILL BEGIN TO CUT CYLINDER. RESISTANCE TO FEED WILL SUDDENLY INCREASE AS SHELL CUTTER CONTACTS PIPE CYLINDER AND BEGINS CIRCULAR CUT. WHEN FEED SCREW HAS ADVANCED A PREDETERMINED DISTANCE, OPERATOR WILL KNOW THE CUT IS COMPLETE
- NEXT, CUTTING GATE IS WITHDRAWN PAST GATE, AND VALVE IS CLOSED
- DISCONNECT TAPPING MACHINE. NOTE STEEL CYLINDER COUPON AND CONCRETE LINING CORE CUT FROM PIPE WALL
- OPEN VALVE SLIGHTLY TO FLUSH OUT SMALL CUTTINGS THAT REMAIN
- STRAP GROUT BAND AROUND PIPE TO AID IN APPLYING PROTECTIVE COATING OF CEMENT/MORTAR OVER ASSEMBLY
- PREPARE CEMENT MORTAR USING 1 PART CEMENT TO 2 PARTS SAND MIXED TO CONSISTENCY OF THICK CREAM. POUR CEMENT MORTAR INTO PREPARED OPENINGS IN SADDLE, FILLING SPACE BETWEEN SADDLE AND GLAND AND FILL GROUT BAND TO COVER OPENING WITH MORTAR TO ENSURE A MINIMUM 1-INCH COVER OVER BASE OF TAPPING ASSEMBLY AND U-BOLTS

RECORD DRAWING
DATE: 12-30-08

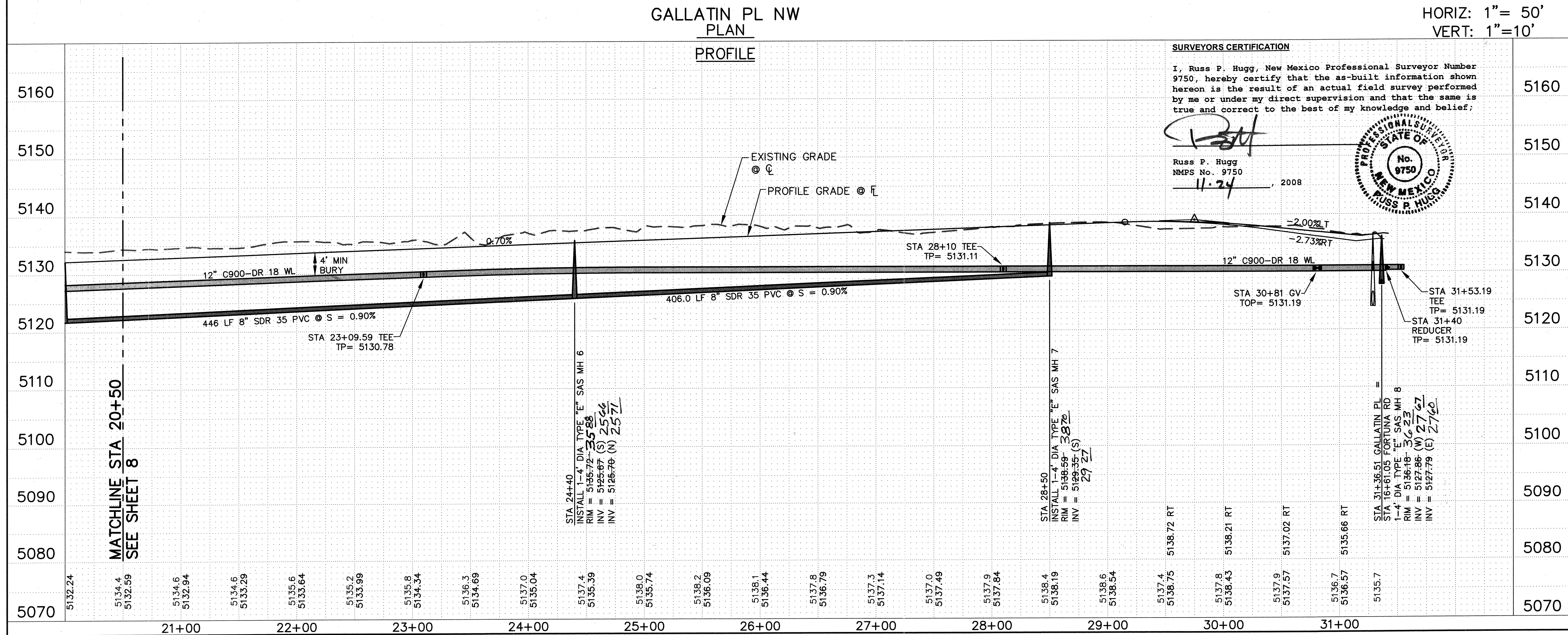
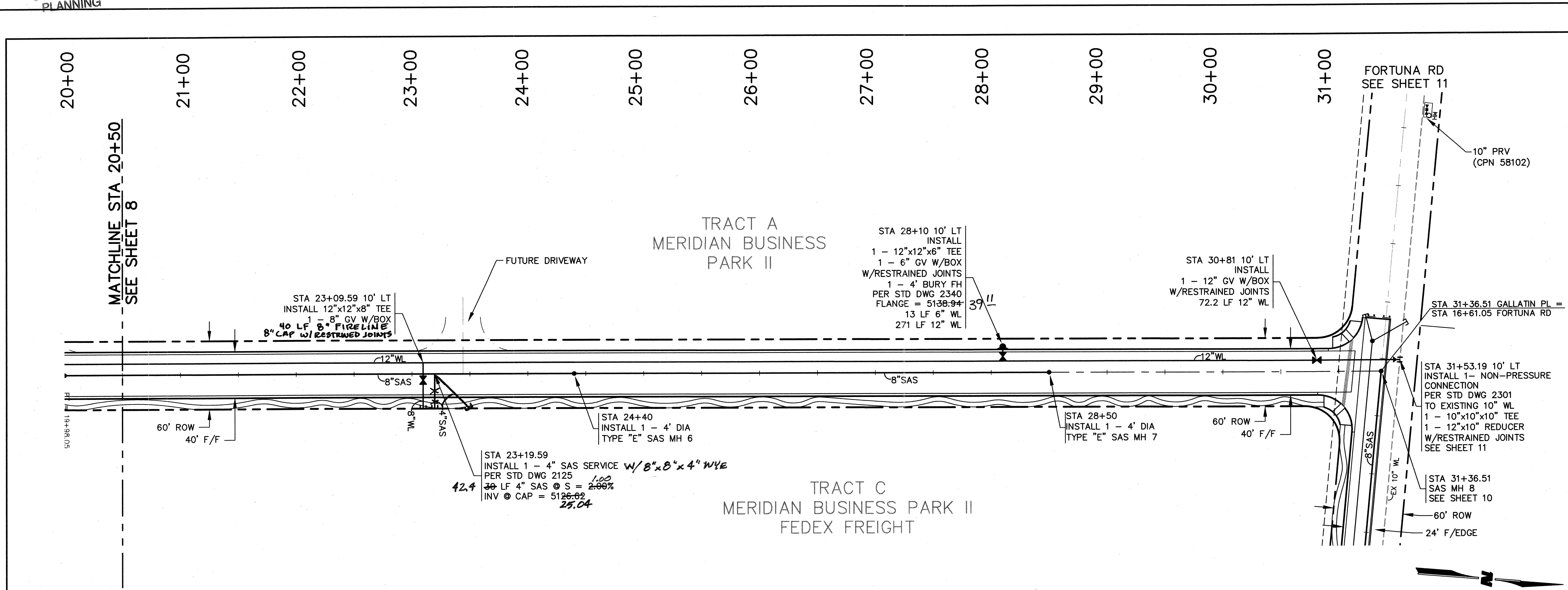
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

GALLATIN PLACE NW/FORTUNA ROAD NW
UTILITY PLAN & PROFILE
GALLATIN PL STA 10+00 TO STA 21+50

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED MAY 08 2008 DESIGN REVIEW COMMITTEE	APPROVED MAY 07 2008 CITY ENGINEER		

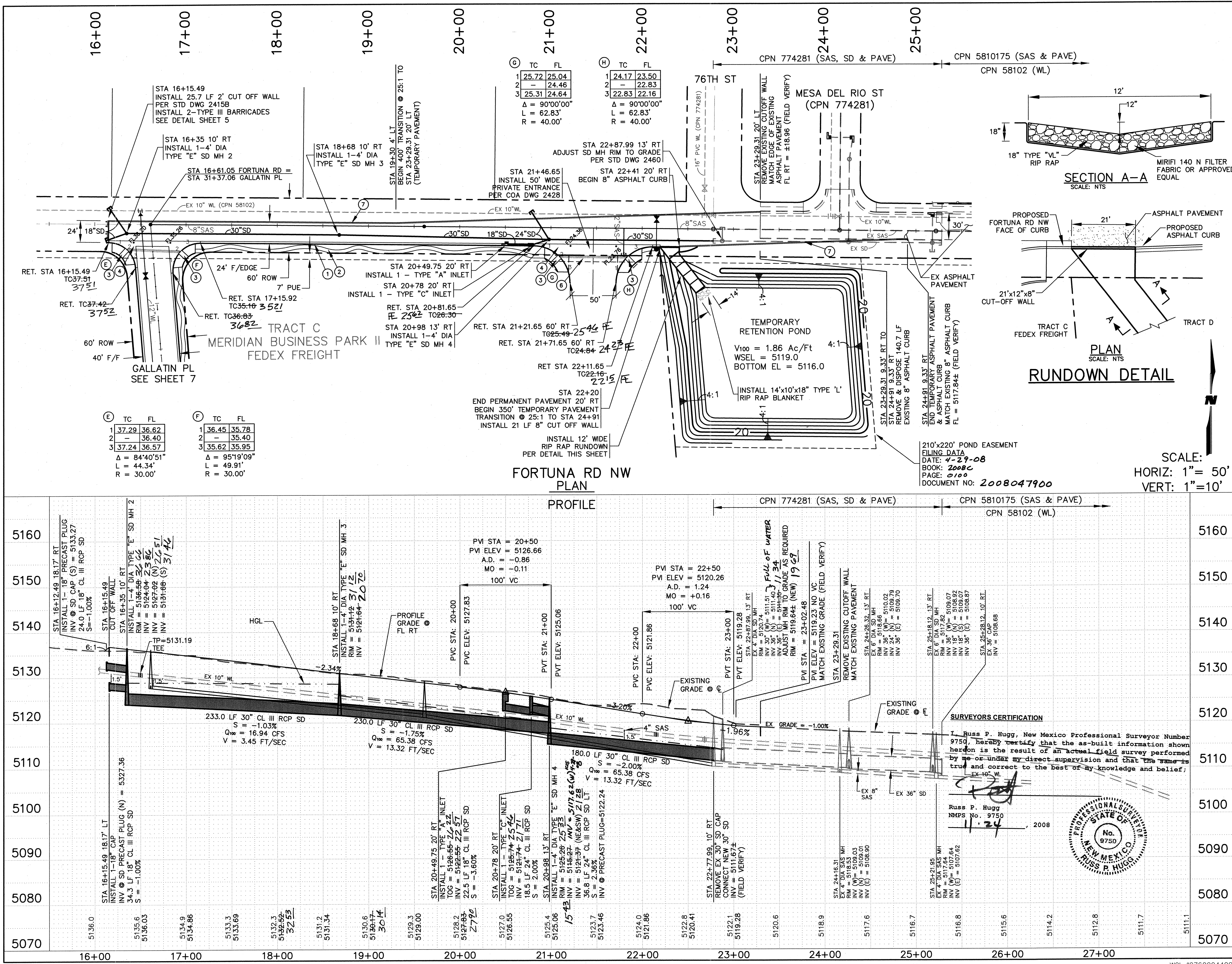
City Project No. 578082 Zone Map No. J-10 Sheet 8 of 13

WILSON
& COMPANY



GENERAL NOTES
INSTALL TYPE "E" MH PER STD DWG 2102
INSTALL GATE VALVE PER STD DWG 2326
INSTALL VALVE BOX PER STD DWG 2328

ENGINEER'S SEAL										SURVEY INFORMATION				BENCH MARKS				AS-BUILT INFORMATION			
										FIELD NOTES				THE STA. IS A ACS 3" ALUMINUM CAP STAMPED "10-K10" 1989' SET FLUSH IN THE TOP OF CURB. THE STA IS LOCATED 4.3 MI. WEST OF D.T. ALBU. TO REACH THE STA FROM I-40 & UNISER BLVD., GO S. ON UNISER BLVD. 0.4 MI. TO MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO LOS VOLCANES RD. THE STATION IS IN THE S.E. QUADRANT OF THE INTX. IN A TRAFFIC ISLAND. ELEVATION = 5142.790 FT. (2ND ORDER--1ST CLASS) (NGVD 29)				CONTRACTOR: FRANKLIN ENGINEERING, INC. WORK STAMPED BY: SURV TEK DATE: 09/16/08 INSPECTOR: WEL DATE: 12/16/08 FIELD LOCATION BY: SURV TEK DATE: 10/16/08 DRAWINGS CORRECTED BY: SURV TEK DATE: 11/16/08 MICRO-FILM INFORMATION RECORDED BY: _____ DATE: _____ NO. _____			
REVISIONS										NO. DATE				REMARKS				BY			
WILSON & COMPANY, ENGINEERS & ARCHITECTS										DESIGNED BY				DATE DEC. 2007							
DRAWN BY										OBR				DATE DEC. 2007							
CHECKED BY										DSA				DATE DEC. 2007							
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP																					
GALLATIN PLACE NW/FORTUNA ROAD NW UTILITY PLAN & PROFILE GALLATIN PL STA 22+00 TO STA 31+94.25																					
Mo./Day/Yr.										Mo./Day/Yr.											
Sheet										Of											
9										13											



NOTES

SEE TYPICAL ROADWAY SECTION A
SHEET 4

INSTALL TYPE "A" INLET
PER STD DWGS 2201 & 2202

INSTALL TYPE "C" INLET
PER STD DWG 2205

INSTALL GRATES
PER STD DWG 2220

ADJUST SD MH RIM TO GRADE
PER STD DWG 2460

1 CONSTRUCT STANDARD CURB & GUTTER
PER STD DWG 2415A

2 4' MEANDERING SIDEWALK PER SITE PLAN
FOR BUILDING PERMIT BY OTHERS

3 CONSTRUCT WHEELCHAIR RAMP
PER STD DWG 2441 CASE II WITH TRUNCATED
DOMES PER DETAIL SHEET 4.
CONTRACTOR TO SUBMIT SPECS TO CITY OF
ALBUQUERQUE CONSTRUCTION ENGINEER FOR
EVALUATION PRIOR TO INSTALLATION

4 CONSTRUCT 6' VALLEY GUTTER
PER STD DWG 2420

5 50' CROWN REDUCTION
PER STD DWG 2401

6 2% CROSS SLOPE FOR ADA ACCESS
PER DETAIL SHEET 4

7 4" SOLID WHITE

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY THE
HORIZONTAL AND VERTICAL LOCATION OF
ALL EXISTING UTILITIES WITHIN THE
CONSTRUCTION AREA PRIOR TO
CONSTRUCTION.

AS-BUILT INFORMATION

CONTRACTOR: **WILSON & COMPANY, INC.**
DATE: **01/08**
WORK: **Fortuna Rd NW**
ACCEPTANCE BY: **WILSON & COMPANY, INC.**
DATE: **01/08**
DRAWN BY: **WILSON & COMPANY, INC.**
DATE: **01/08**
CHECKED BY: **WILSON & COMPANY, INC.**
DATE: **01/08**
RECORDED BY: **WILSON & COMPANY, INC.**
DATE: **01/08**
NO.

BENCH MARKS

THE STA. IS A ACS 3" ALUMINUM CAP STAMPED "10-K10"
1989" SET FLUSH IN THE TOP OF CURB. THE STA IS LOCATED
4.3 MI. WEST OF D.T. ALBO. TO REACH THE STA FROM I-40
& UNTER BLVD., GO S. ON UNTER BLVD. 0.4 MI. TO
MONTANO RD., TURN W. ON MONTANO RD. 0.5 MI. TO
LOS VOLCANES RD. THE STATION IS IN THE S.E. QUADRANT
OF THE INTX. IN A TRAFFIC ISLAND.
ELEVATION = 5142.790 FT.
(2ND ORDER-1ST CLASS) (NGVD 29)

SURVEY INFORMATION

FIELD NOTES
DATE: **01/08**
BY: **WILSON & COMPANY, INC.**
NO.

ENGINEER'S SEAL

REVISIONS

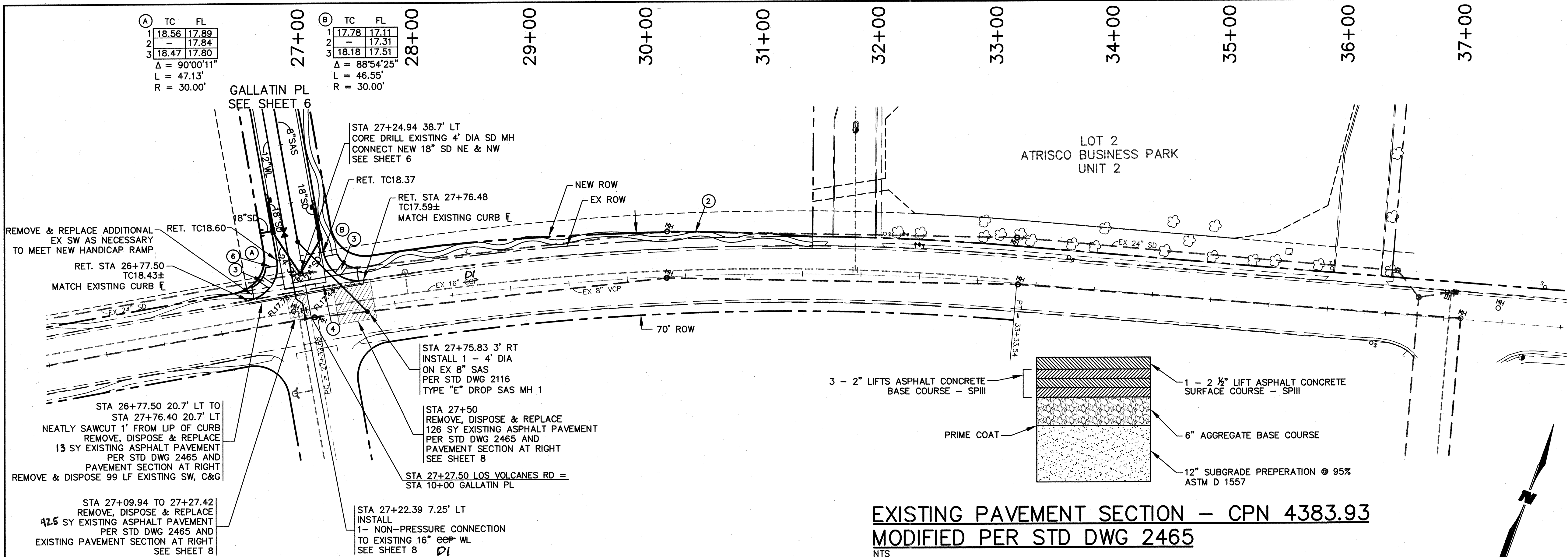
NO.	DATE	REMARKS	BY
1	01/08	DESIGNED BY	KIS
2	01/08	DRAWN BY	WILSON & COMPANY, ENGINEERS & ARCHITECTS
3	01/08	CHECKED BY	DATE DEC. 2007
4	01/08	DATE DEC. 2007	DATE DEC. 2007

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP**

**GALLATIN PLACE NW/FORTUNA ROAD NW
PAVING PLAN & PROFILE
FORTUNA RD STA 16+00 TO STA 27+00**

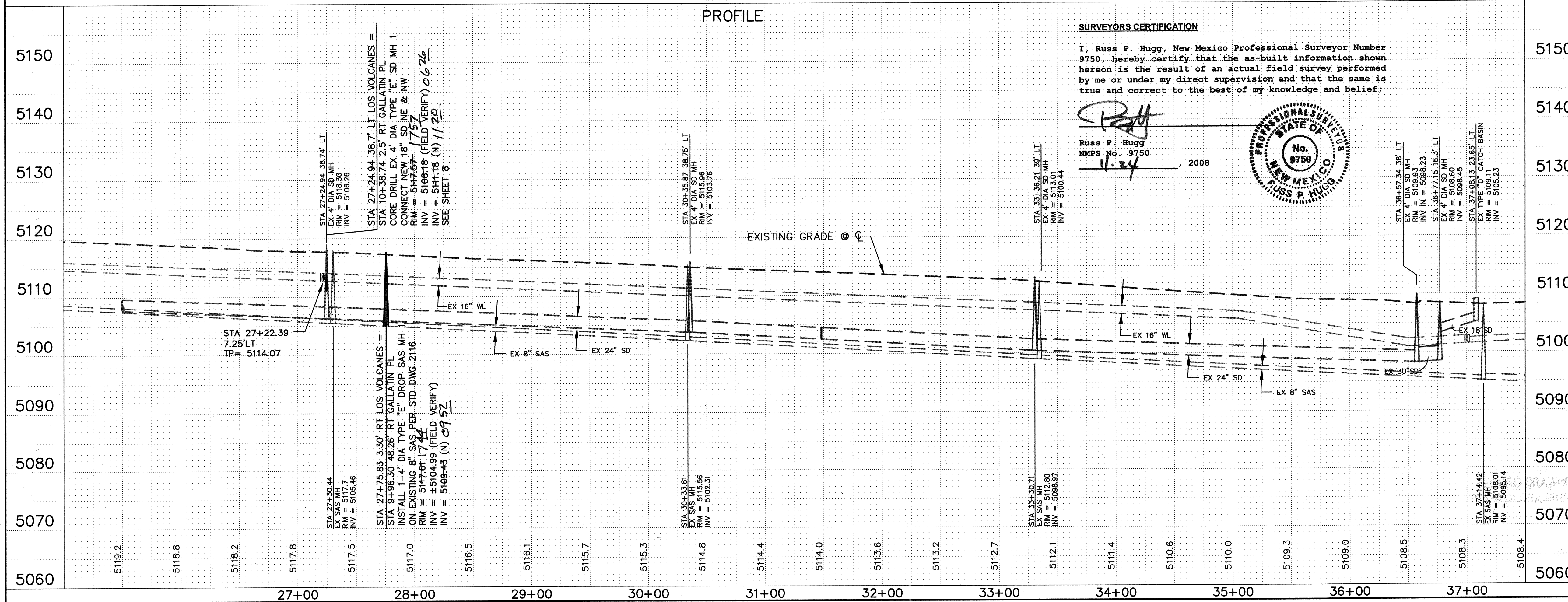
Design Review Committee: **APPROVED** MAY 06 2008
City Engineer Approval: **APPROVED** MAY 07 2008
CITY ENGINEER

City Project No. **578082** Zone Map No. **J-10** Sheet **10** of **13**



EXISTING PAVEMENT SECTION - CPN 4383.93
MODIFIED PER STD DWG 2465
NTS

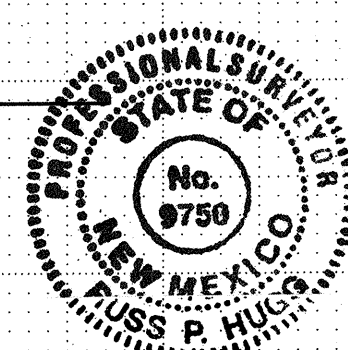
LOS VOLCANES RD NW
PLAN
PROFILE



SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief;

Russ P. Hugg
NMPS No. 9750
11-24-2008



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

NOTES

- SEE TYPICAL ROADWAY SECTION A SHEET 4
- INSTALL TYPE "A" INLET
PER STD DWGS 2201 & 2202
- INSTALL TYPE "C" INLET
PER STD DWG 2205
- INSTALL GRATES
PER STD DWG 2220

- CONSTRUCT STANDARD CURB & GUTTER
PER STD DWG 2415A
- 4' MEANDERING SIDEWALK PER SITE PLAN
FOR BUILDING PERMIT BY OTHERS
- CONSTRUCT WHEELCHAIR RAMP
PER STD DWG 2441 CASE II WITH TRUNCATED
DOMES PER DETAIL SHEET 4.
CONTRACTOR TO SUBMIT SPECS TO CITY OF
ALBUQUERQUE CONSTRUCTION ENGINEER FOR
EVALUATION PRIOR TO INSTALLATION
- CONSTRUCT 6' VALLEY GUTTER
PER STD DWG 2420
- 50' CROWN REDUCTION
PER STD DWG 2401
- CONTRACTOR TO GRADE AT 6:1 TO EXISTING
GRADE TO PREVENT TRIPPING HAZARD

GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY THE
HORIZONTAL AND VERTICAL LOCATION
OF ALL EXISTING UTILITIES WITHIN THE
CONSTRUCTION AREA PRIOR TO
CONSTRUCTION.

AS-BUILT INFORMATION	
CONTRACTOR: FRANKLIN'S ENGINEERING, INC.	DATE: 09/08
WORK NO. 1001	DATE: 09/08
INSPECTOR: SURV. TEK	DATE: 10/08
ACCEPTANCE BY: WCA	DATE: 10/08
VERIFICATION BY: SURV. TEK	DATE: 10/08
DRAWING NO. 1001	DATE: 10/08
MICRO-FILM INFORMATION	
RECORDED BY: WCA	DATE: 10/08
NO.	DATE

BENCH MARKS	
THE STA. IS A ACS 3" ALUMINUM CAP STAMPED "10-K10"	DATE
1989 SET FLUSH IN THE TOP OF CURB. THE STA IS LOCATED	DATE
4.3 MI. WEST OF D.T. ALBU. TO REACH THE STA FROM I-40	DATE
& UNSER BLVD., GO S. ON UNSER BLVD. 0.4 MI. TO	DATE
MONTANO RD., TURN W. ON MONTANO AND GO 0.5 MI. TO	DATE
LOS VOLCANES RD. THE STATION IS IN THE S.E. QUADRANT	DATE
OF THE INTX. IN A TRAFFIC ISLAND.	DATE
ELEVATION = 5142.790 FT.	DATE
(2ND ORDER-1ST CLASS) (NGVD 29)	DATE

SURVEY INFORMATION	
FIELD NOTES	DATE
NO.	DATE

ENGINEER'S SEAL	
NO. DATE	REMARKS
BY	REVISIONS
WILSON & COMPANY, ENGINEERS & ARCHITECTS	DATE DEC. 2007
DESIGNED BY: K/S	DATE DEC. 2007
DRAWN BY: OBR	DATE DEC. 2007
CHECKED BY: DSA	DATE DEC. 2007



RECORD DRAWING
DATE: 12-30-08

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

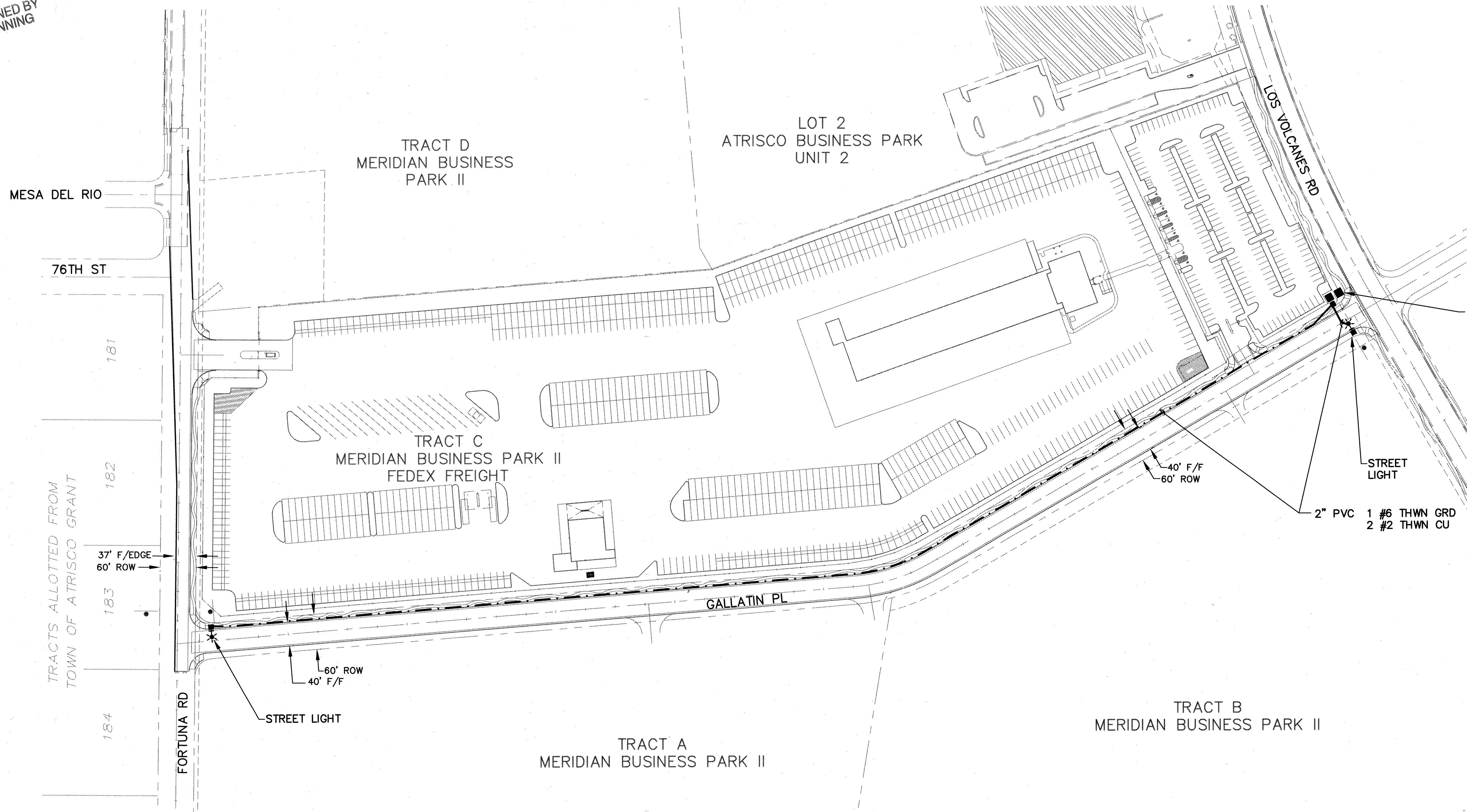
GALLATIN PLACE NW/FORTUNA ROAD NW
STORM DRAIN, WATER & SANITARY SEWER
PLAN & PROFILE
LOS VOLCANES RD

Design Review Committee
APPROVED
MAY 06 2008
DESIGN REVIEW COMMITTEE

City Engineer Approval
APPROVED
MAY 07 2008
CITY ENGINEER

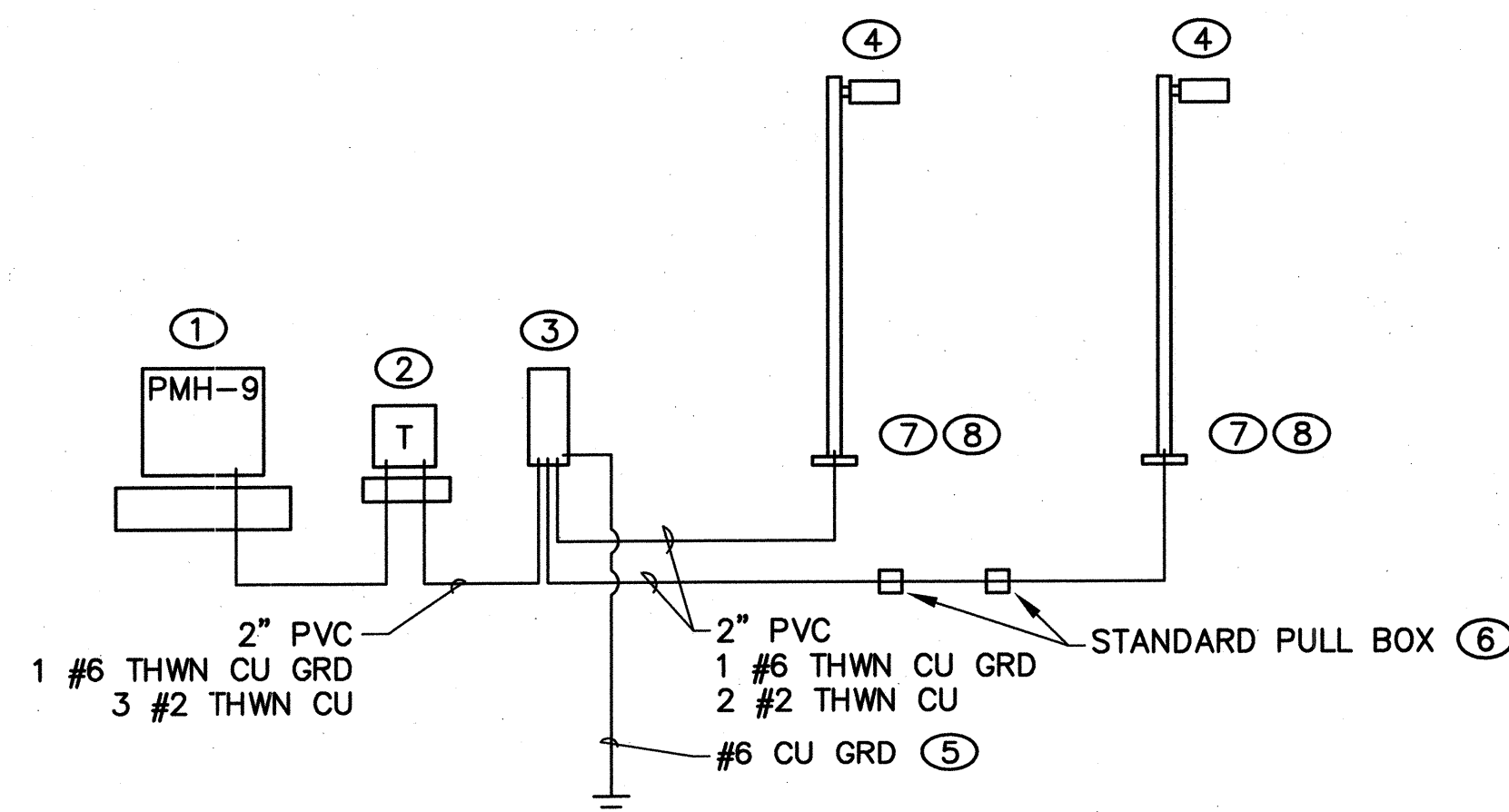
City Project No. 578082	Zone Map No. J-10	Sheet 12	Of 13
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WILSON & COMPANY



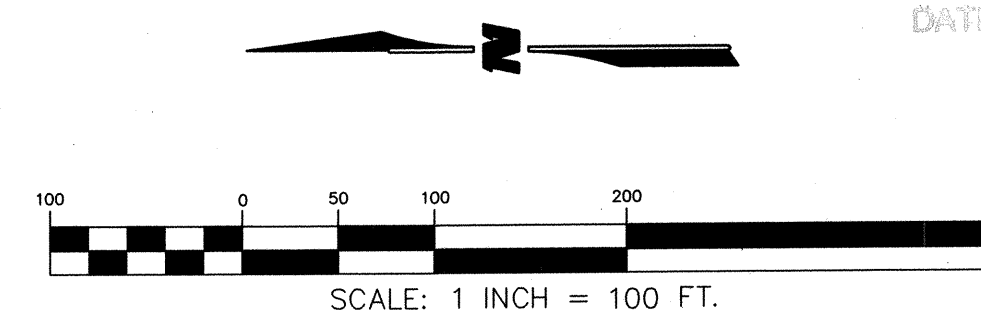
LEGEND

- PROPOSED 250W HPS LIGHT STANDARD
- PROPOSED SIGN
- 2" PVC AS INDICATED ON THIS SHEET
- CENTER LINE
- RIGHT OF WAY
- EASEMENT
- LOT LINES
- FACE TO FACE
- SIDEWALK
- CURB & GUTTER



ELECTRICAL KEYED NOTES

- PNM INSTALLED PMH-9 SWITCH
PNM ENGINEER - MIKE MOYER 241-3697
- PNM INSTALLED TRANSFORMER
120/240V 1PH
- NON-METERED TESCO CABINET CONTRACTOR FURNISHED
AND INSTALLED 100 AMP 120/240V 1PH 6-CIRCUIT
- STREET LIGHTS 250WATT HPS CONTRACTOR FURNISHED AND INSTALLED
30' POLE HACO #B73568
6' ARM HACO #A-65278
250WATT FIXTURE HEAD GE #MDCL24S0A22FMC32
TWIST LOCK PHOTOCELL #639B
PER CITY OF ALBUQUERQUE AND PNM
- GROUNDING PER NEC ARTICLE 250.50
#6 CU TO (2) GROUND RODS 6" APART
- INSTALL PULL BOXES EVERY 300' PER COA STD DWG 2550
STANDARD PULL BOX ACCEPTABLE FOR STREET LIGHTING
- STREET LIGHT POLE BASE
PER STD DWG 2580
- STREET LIGHT WIRING TO COMPLY WITH COA STANDARD SPECIFICATION,
TECHNICAL SECTION 426
RUN #10 THHN CU WIRE FROM POLE BASE TO FIXTURE
HEAD AND FUSE AT 3 AMPS



WCEA #0760002200
MAR 2008

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
GALLATIN PLACE NW/FORTUNA ROAD NW ELECTRICAL PLAN			
Design Review Committee APPROVED MAY 06 2008 DESIGN REVIEW COMMITTEE	City Engineer Approval APPROVED MAY 07 2008 CITY ENGINEER	Last Design Update	Mo./Day/Yr.
City Project No. 578082	Zone Map No. J-10	Drawing 13	Sheet 13

WILSON
& COMPANY