CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

CONSTRUCTION PLANS
FOR
KINLEY
STORM DRAIN

INDEX

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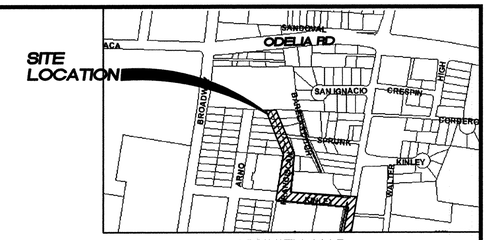

VICINITY MAP
ZONE ATLAS MAP NO. J-14-Z

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.

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

FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION. COORDINATION DIVISION; CONTRACTOR SHALL NOTIFY THE CONSTRUCTION COORDINATION ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

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.

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.

THE CONTRACTOR SHALL COORDINATE THE EXECUTION OF THE WATER VALVE SHUT-OFF PLAN WITH THE WATER SYSTEMS DIVISION (857-8200) SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER UTILITIES.

ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.

ELECTRONIC MARKER DISKS (EMD) WILL BE PLACED ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE 7.

THE CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSING OF ALL DEBRIS, INCLUDING, NOT LIMITED TO HAZARDOUS WASTE AT DISPOSAL SITES APPROVED BY GOVERNMENTAL AGENCIES REGULATING THE DISPOSAL OF SUCH MATERIALS.

PERMANENT PAVEMENT STRIPING AND MARKINGS WILL BE PLACED BY THE CONTRACTOR. THE ROAD SHALL NOT BE OPENED TO THE TRAFFIC UNTIL IT IS STRIPED. ALL STRIPING, PAVEMENT MARKINGS INCLUDING CROSSWALKS, ARROWS AND LINE MARKINGS ARE TO BE CONSTRUCTUED OF HOT PLASTIC OR COLD PLASTIC IN ACCRODANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO LOCATION AS EXISTING, OR AS INDICATED BY THIS PLAN SET.

CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

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

ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR(24) HOUR CONSTRUCTION.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED:

- [x] ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- [x] BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- [x] TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- [x] SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- [x] IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- [x] 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 OF CONSTRUCTION.

RECORD DRAWING
DATE 8-08

REV	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

ENGINEERS STAMP & SIGNATURE

TYLER J. ASHTON 16205 LICENSED PROFESSIONAL ENGINEER 2-4-08

APPROVALS	ENGINEER	DATE
DRC Chairman		
Transportation		
Water/Wastewater		
Hydrology		
Parks		
Constr. Mngmt.		
Constr. Coord.		

****
APPROVED FOR CONSTRUCTION

City Engineer Date

City Project No. 7963.05

Sheet 1 Of 7

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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 CONFINE 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 & DEMOLITION REMOVAL. TRASH IS DEFINED AS DEMOLITION TREES, SHRUBS, VEGETATION, ASPHALT, CONCRETE, ABANDONED WET & DRY UTILITIES, MISCELLANEOUS LANDSCAPE, AND CONCRETE CURB & GUTTER 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 CLEAN AND 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.

RISING 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 SHALL FIELD VERIFY LOCATION AND TYPE OF EXISTING UTILITIES TO BE ADJUSTED OR EXTENDED.

17. MANHOLE RIM ELEVATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND WILL VARY WITH THE FINISHED PAVEMENT ELEVATIONS.

18. 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.

19. ELEVATIONS FOR PROPOSED WATERLINE CONNECTIONS TO EXISTING WATERLINES SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD.

20. ALL WATER VALVE BOXES AND SEWER MANHOLES IN THE CONSTRUCTION AREA ARE TO BE ADJUSTED TO FINISH GRADE UNDER THIS CONTRACT, AND WILL BE PAID FOR AT CONTRACT UNIT PRICES.

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 WATER SERVICES LISTED AS "DOUBLE" REFER TO DOUBLE METER BOX. A SEPARATE SERVICE LINE TO EACH METER IS REQUIRED. REFERENCE C.O.A. STD. DRAWINGS 2361, 2362.

23. ALL EXISTING GAS VALVE BOXES, GAS MANHOLES, ELECTRICAL MANHOLES, AND TELEPHONE MANHOLES WILL BE ADJUSTED TO GRADE BY OTHERS.

24. 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.

25. THE CONTRACTOR SHALL MEET ALL THE REQUIREMENTS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) AS WELL AS LOCAL REGULATIONS.

26. 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.

27. TEMPORARY EROSION FENCING (OR PERMANENT WALLS OR FENCING) SHALL BE USED TO PROTECT EXISTING RESIDENTIAL PROPERTY, STREETS LANDSCAPING AND THE DRAINAGE SYSTEMS FROM THE DEPOSITION OF ERODED MATERIAL.

28. 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.

29. CONTRACTOR SHALL LOCATE EXISITING IRRIGATION LINE(S) AND CUT & CAP SERVICE 5'-0" OUTSIDE OF CONSTRUCTION LIMITS. COST IS INCIDENTAL TO BID ITEM "CLEARING AND GRUBBING".

30. 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 ENGINEER FOR ACCURACY AND COMPLETENESS AT LEAST ONCE EVERY 14 CALENDAR DAYS. THE FINAL AS-BUILT PLANS SHALL BE SUBMITTED TO THE PROJECT ENGINEER PRIOR TO FINAL PAYMENT. AS-BUILTS SHALL BE CERTIFIED, SIGNED AND DATED BY THE CONTRACTOR FOR COMPLETENESS AND ACCURACY OF INFORMATION.

UTILITY CONTACTS

COMPANY	PHONE	MOBILE	CONTACT
ABCWUA	768-2729		NANCY MUSINSKI
PNM - ELECTRIC	241-3398		ART CHAVEZ
PNM - GAS	241-7771		JOE DUNLOP
QWEST	245-6374		ROSA KNIFFIN
COMCAST	761-6221		ROBERT MARTINEZ

RECORD DRAWING
DATE 8-08

AS BUILT INFORMATION

CONTRACTOR	NMU	DATE 04/08
WORK STAKED BY	NMU	DATE 04/08
INSPECTOR'S ACCEPTANCE BY		DATE
FIELD VERIFICATION BY	NMU	DATE 07/08
DRAWINGS CORRECTED BY	WCI	DATE 07/08

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

- APPROX. 225' SOUTH OF STOVER AVE. OF THE WEST CURB ON EIGHTH STREET, AND IS BELOW TURF. THE STATION IS THEN 0.7 FT. WEST SET IN TOP OF A CONCRETE POST, APPROX. 0.2 FT STD. ACS BRASS TABLET STAMPED "1-K13"
ELEVATION = 4944.03 FT.
DATUM= 1929 NGVD

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

TYLER J. ASHTON 16205 LICENSED PROFESSIONAL ENGINEER 2-4-08

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY: TJA DATE: JUN 2007
DRAWN BY: JLL DATE: JUN 2007
CHECKED BY: MJI DATE: - JUN 2007

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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
STORM DRAIN DIVISION

TITLE: FLOOD CONTROL ON-CALL CONTRACT

GENERAL NOTES

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
7963.05	J-14-Z	2	7

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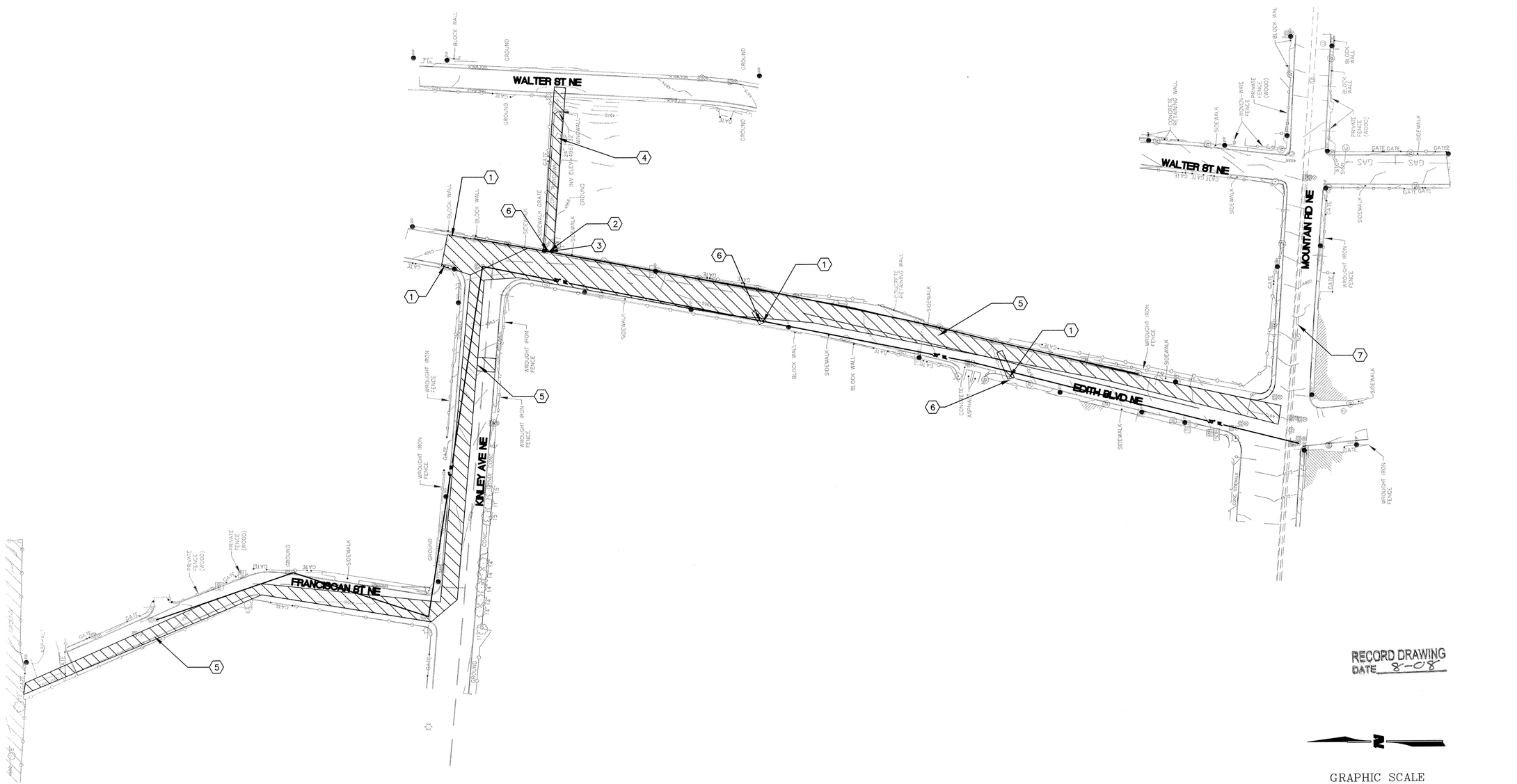

LEGEND

AREA OF DEMOLITION

APPROXIMATE LINEAR REMOVAL LIMITS

KEYED NOTES

1. REMOVE, DISPOSE, AND REPLACE STANDARD CURB & GUTTER PER COA STD DWG 2415
2. REMOVE AND REPLACE EXISTING SIDEWALK
3. REMOVE AND DISPOSE EXISTING DROP INLET
4. REMOVE & REPLACE EXISTING CONCRETE RUNDOWN
5. SAWCUT, REMOVE AND DISPOSE EXISTING ASPHALT
6. REMOVE AND DISPOSE EXISTING CONCRETE CURB & GUTTER
7. EXISTING 24" STORM DRAIN

GRAPHIC SCALE

60 0 30 60 120 240

(IN FEET)
1 inch = 60 ft.

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TYLER J. ASHLEY 16205 LICENSED PROFESSIONAL ENGINEER 2-4-08

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REVISIONS

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STORM DRAIN DIVISION

TITLE: FLOOD CONTROL ON-CALL CONTRACT

DEMOLITION PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
7963.05	J-14-Z	3	7

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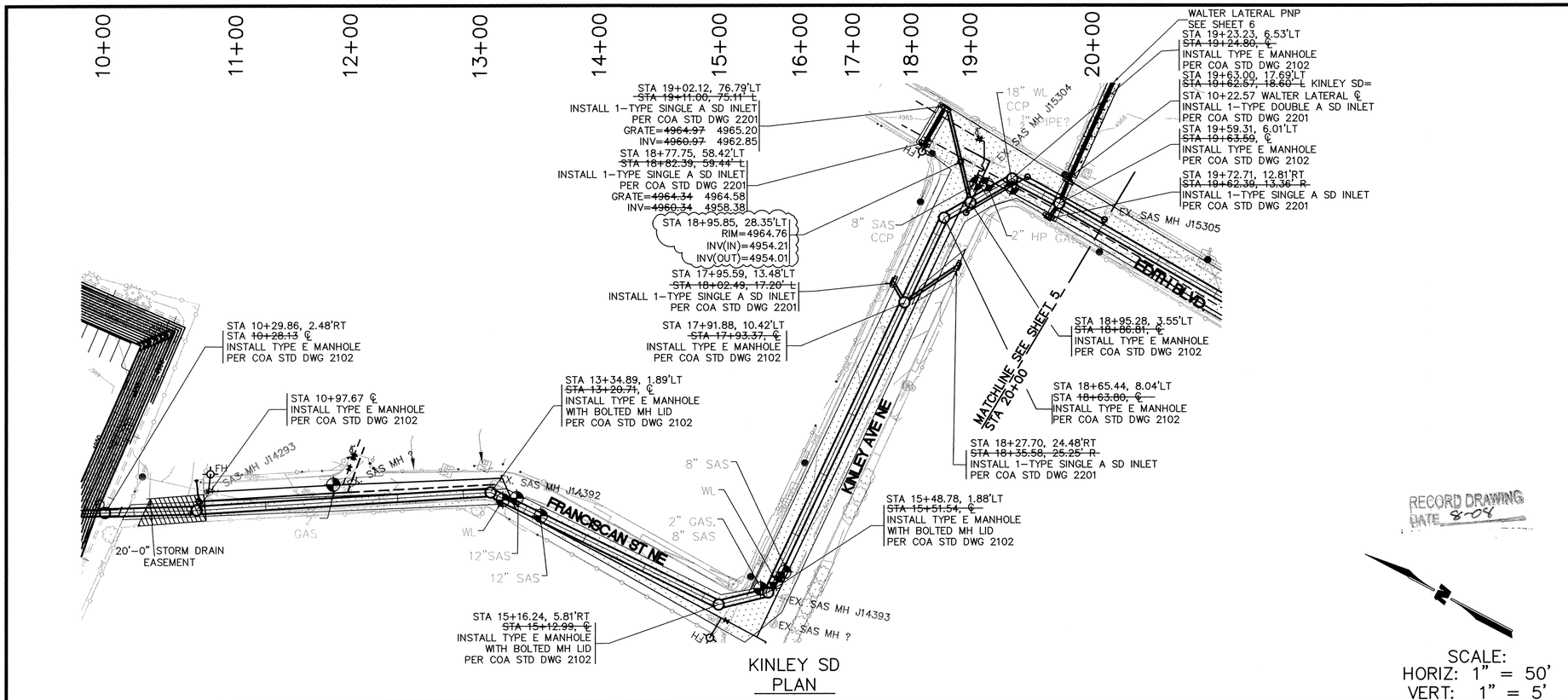


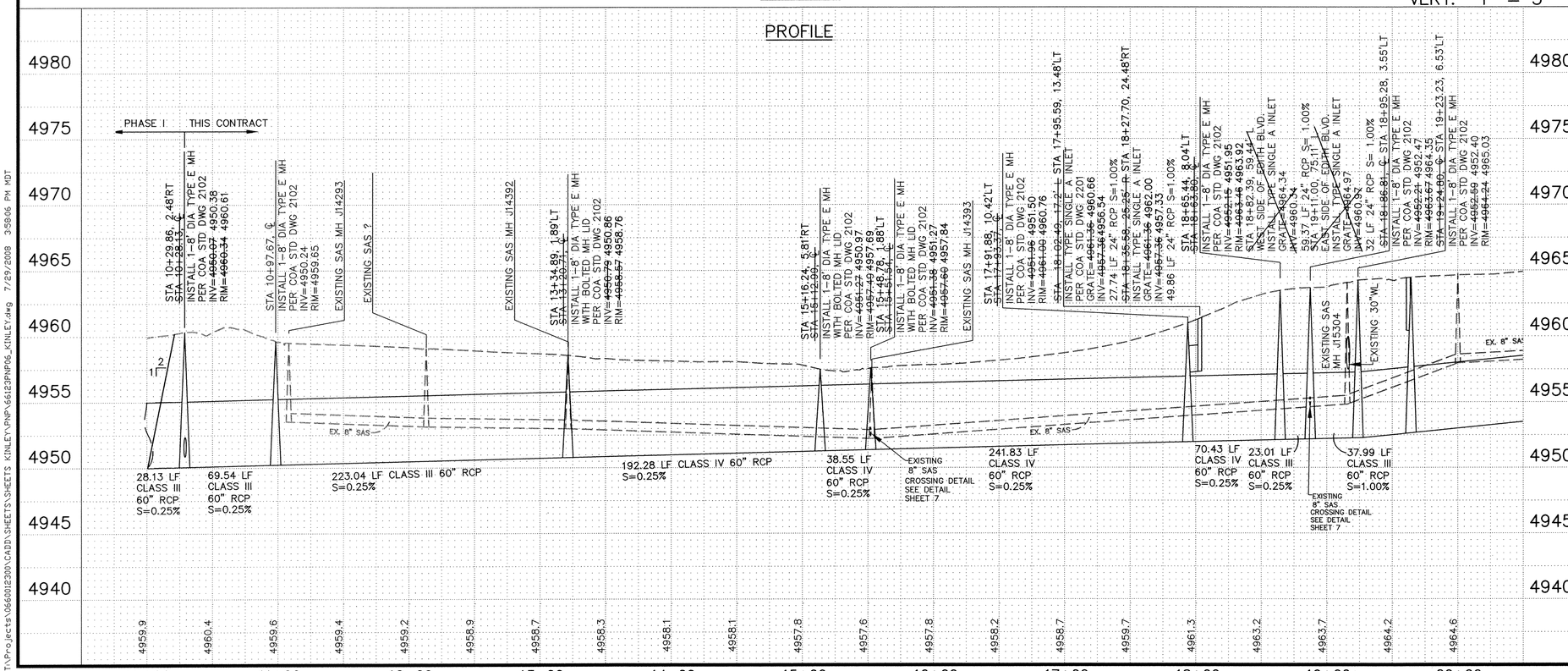
KINLEY SD
PLAN

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- FENCE
- BUILDING
- LIGHT POLE
- PP UTILITY POLES
- GUY WIRE
- TREE
- TREE
- TREE
- TREE & BRUSH LINE
- MANHOLE
- FIRE HYDRANT
- VAULT
- BLOW-OFF VALVE
- WATER VALVE
- WATER METER
- FIRE HYDRANT
- SCB SPRINKLER CONTROL BOX
- PB ELECTRICAL, PULL BOX
- J ELECTRICAL, JUNCTION BOX
- S UTILITY, SANITARY MANHOLE
- D UTILITY, STORM DRAINAGE MANHOLE
- U UTILITY, UNKNOWN MANHOLE
- TV TV PEDESTAL
- TEL TELEPHONE PEDESTAL
- PROPERTY CORNER, EXISTING
- TRAFFIC SIGNAL
- W WATER LINE, UNDERGROUND
- GAS GAS LINE, UNDERGROUND
- TV TELEVISION LINE, UNDERGROUND
- E ELECTRIC LINE, UNDERGROUND
- AREA OF DEMOLITION
- PROPOSED CONCRETE
- PROPOSED ASPHALT
- PROPOSED RETAINING WALL
- PROPOSED RIDGE LINE

PROFILE



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TYLER J. JASTER 16205 LICENSED PROFESSIONAL ENGINEER 7-10-08

NO.	DATE	REMARKS	BY
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DESIGNED BY: TJA DATE: JUN 2007
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CITY OF ALBUQUERQUE
DEPARTMENT MUNICIPAL DEVELOPMENT
STORM DRAIN DIVISION

TITLE: FLOOD CONTROL ON-CALL CONTRACT
KINLEY LATERAL EXTENSION STORM DRAIN PLAN & PROFILE
STA 10+00 TO 20+00

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 7963.05 | Zone Map No. J-14-Z | Sheet 4 Of 7

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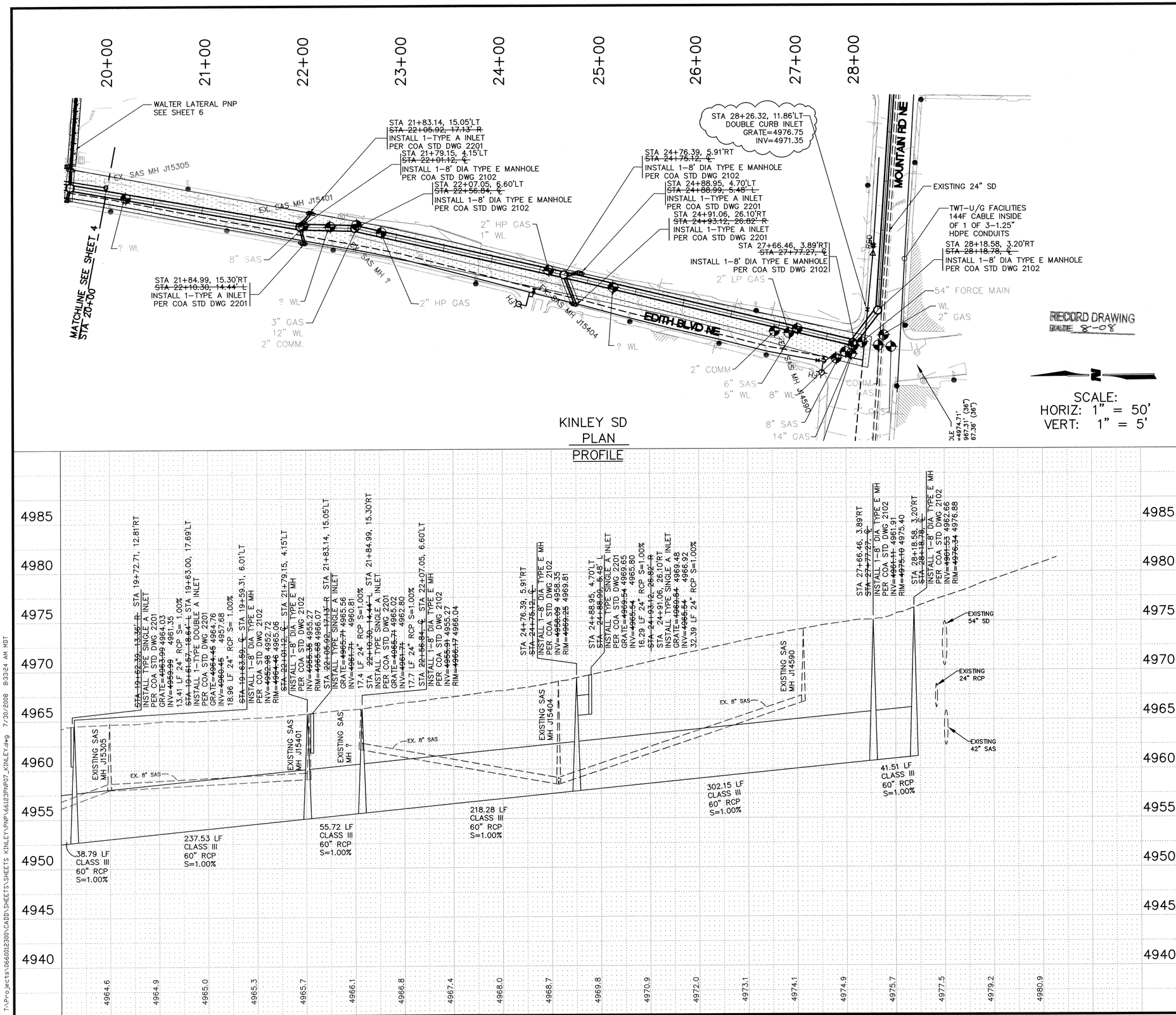

LEGEND

- PAVED ROAD
- UNPAVED ROAD
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ENGINEER'S SEAL

TYLER J. ASHCRAFT 16205 LICENSED PROFESSIONAL ENGINEER 7-9-08

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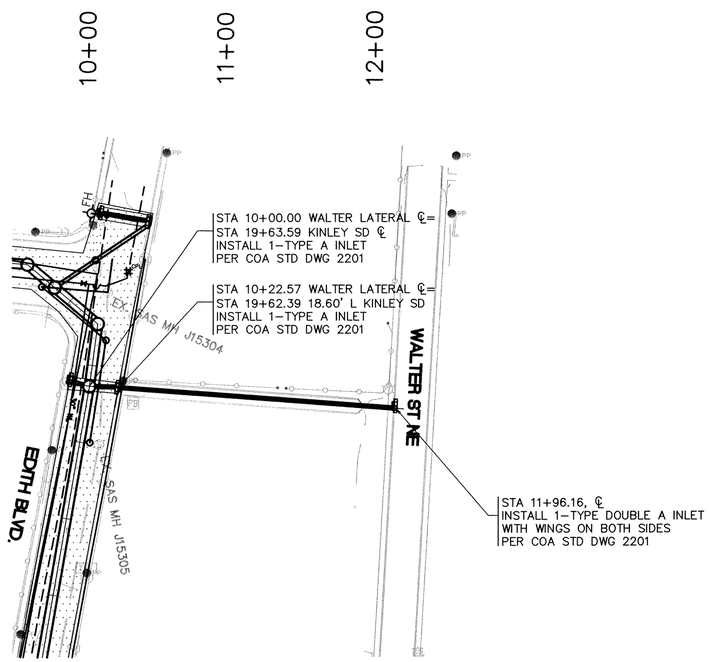
STA 20+00 TO 28+18.78

Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 7963.05 | Zone Map No. J-14-Z | Sheet 5 Of 7

T:\Projects\06601B300\CADD\SHEETS\SHEETS KINLEY\PNP\66123PNP07_KINLEY.dwg 7/30/2008 8:33:24 AM MDT

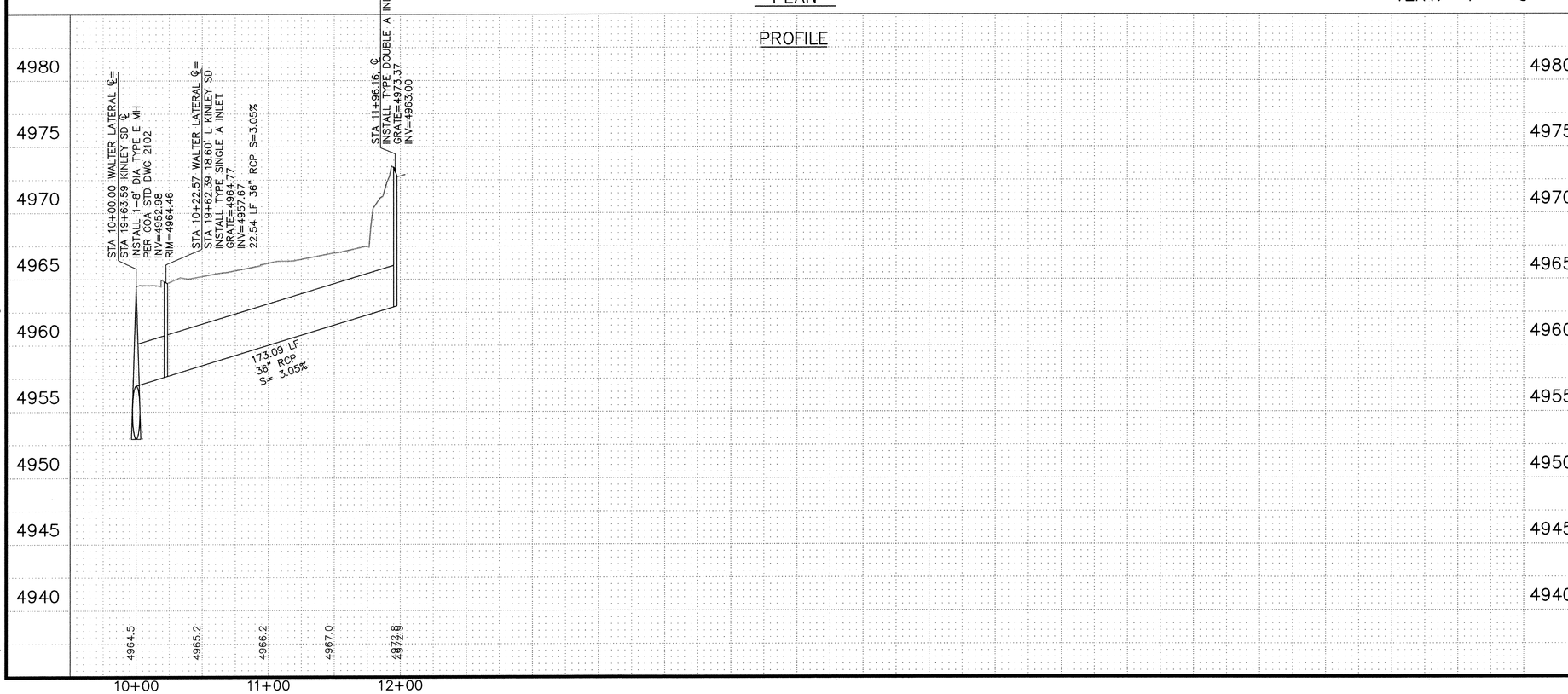


WALTER LATERAL SD
PLAN

RECORD DRAWING
DATE 8-08

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 5'

PROFILE



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- FENCE
- BUILDING
- LIGHT POLE
- PP UTILITY POLES
- GUY WIRE
- TREE
- TREE
- TREE
- TREE & BRUSH LINE
- MANHOLE
- FIRE HYDRANT
- VAULT
- BLOW-OFF VALVE
- WATER VALVE
- WATER METER
- FIRE HYDRANT
- SCB SPRINKLER CONTROL BOX
- PB ELECTRICAL, PULL BOX
- ELECTRICAL, JUNCTION BOX
- UTILITY, SANITARY MANHOLE
- UTILITY, STORM DRAINAGE MANHOLE
- UTILITY, UNKNOWN MANHOLE
- TV TV PEDESTAL
- TEL TELEPHONE PEDESTAL
- PROPERTY CORNER, EXISTING
- TRAFFIC SIGNAL
- W WATER LINE, UNDERGROUND
- GAS GAS LINE, UNDERGROUND
- TV TELEVISION LINE, UNDERGROUND
- E ELECTRIC LINE, UNDERGROUND
- AREA OF DEMOLITION
- PROPOSED CONCRETE
- PROPOSED RETAINING WALL
- PROPOSED RIDGE LINE

AS BUILT INFORMATION

CONTRACTOR WORK	NMU	DATE 04/08
STAKED BY	NMU	DATE 04/08
INSPECTOR'S ACCEPTANCE BY		DATE
FIELD VERIFICATION BY	NMU	DATE 07/08
DRAWINGS CORRECTED BY	WCI	DATE 07/08
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

APPROX. 225' SOUTH OF STOVER AVE. OF THE WEST CURB ON EIGHTH STREET, AND IS BELOW TURF. THE STATION IS THEN 0.7 FT WEST SET IN TOP OF A CONCRETE POST, APPROX. 0.2 FT STD. ACS BRASS TABLET STAMPED "1-K13"
ELEVATION = 4944.03 FT.
DATUM= 1929 NGVD

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

KYLER A. ALLEN
16205
2-4-08
LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY: TJA DATE: JUN 2007
DRAWN BY: JLL DATE: JUN 2007
CHECKED BY: MJI DATE: JUN 2007

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 896-8021

CITY OF ALBUQUERQUE
DEPARTMENT MUNICIPAL DEVELOPMENT
STORM DRAIN DIVISION

TITLE: FLOOD CONTROL ON-CALL CONTRACT
WALTER LATERAL PLAN & PROFILE
STA 10+00 TO 11+96.16

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
7963.05	J-14-Z	6	7

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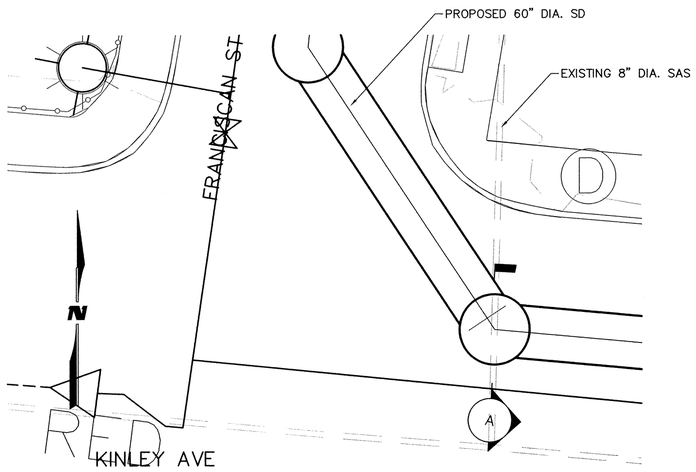
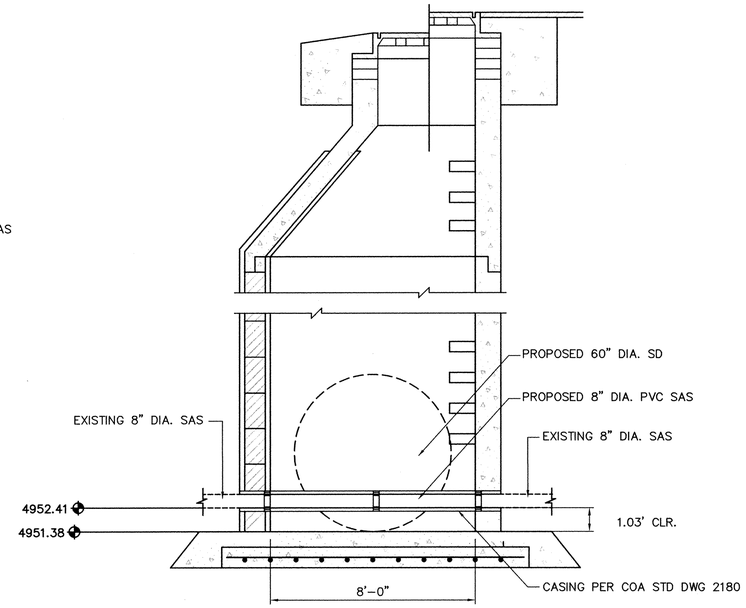
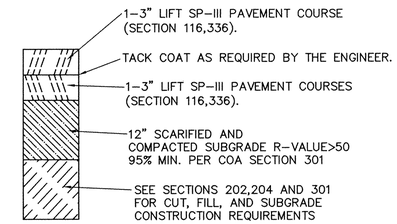


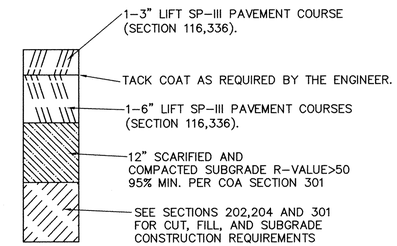
PLAN VIEW KINLEY STORM DRAIN MH STA 15+51.54
N.T.S.



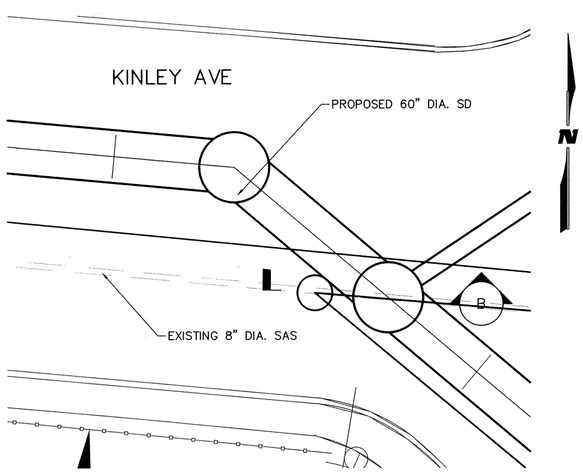
SECTION A
N.T.S.



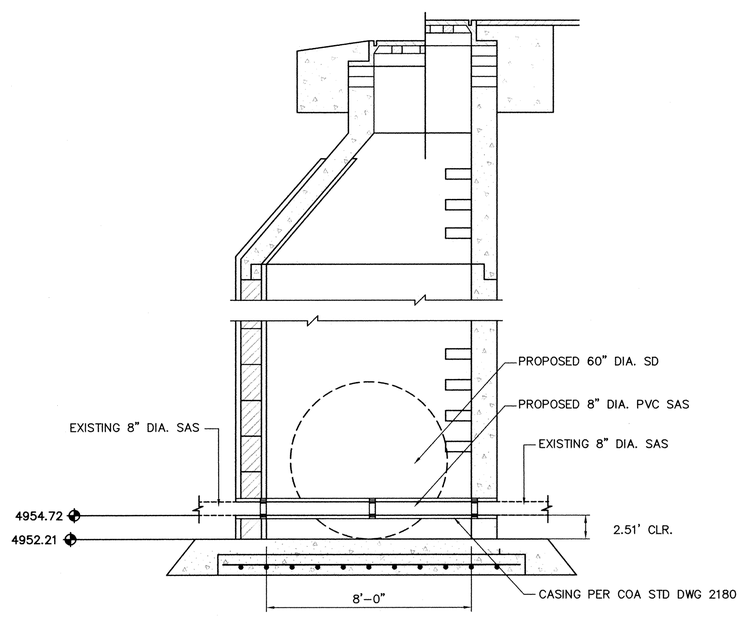
FLEXIBLE PAVEMENT SECTION (2405B)
N.T.S. (MOUNTAIN RD. ONLY)



FLEXIBLE PAVEMENT SECTION (2405B)
N.T.S. (FRANSICAN RD, KINLEY RD, AND EDITH BLVD. ONLY)



PLAN VIEW KINLEY STORM DRAIN MH STA 18+86.81
N.T.S.



SECTION B
N.T.S.

RECORD DRAWING
DATE 8-08

AS BUILT INFORMATION

CONTRACTOR	NMU	DATE 04/08
WORK STAKED BY	NMU	DATE 04/08
INSPECTOR'S ACCEPTANCE BY		DATE
FIELD VERIFICATION BY	NMU	DATE 07/08
DRAWINGS CORRECTED BY	WCI	DATE 07/08

MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS
- APPROX. 225' SOUTH OF STOVER AVE. OF THE WEST CURB ON EIGHTH STREET, AND IS BELOW TURF. THE STATION IS THEN 0.7 FT WEST SET IN TOP OF A CONCRETE POST, APPROX. 0.2 FT STD. ACS BRASS TABLET STAMPED "1-K13"
ELEVATION = 4944.03 FT.
DATUM= 1929 NGVD

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
MILLER, ASHTON
16205
7-9-08
LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY: TJA DATE: JUN 2007
DRAWN BY: JLL DATE: JUN 2007
CHECKED BY: MJI DATE: - JUN 2007

WILSON & COMPANY
4900 LANG AVENUE NE
ALBUQUERQUE, NEW MEXICO
87109
(505) 348-4000
FAX (505) 348-4072

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
STORM DRAIN DIVISION

TITLE: FLOOD CONTROL ON-CALL CONTRACT
DETAILS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

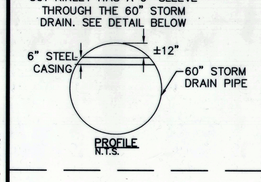
City Project No. 7963.05 | Zone Map No. J-14-Z | Sheet 7 Of 7

T:\Projects\066001230\CADD\SHEETS\SHEETS\KINLEY\DETAILS\66123DT01_KINLEY.dwg 5/28/2008 2:51:05 PM MDT

KEY NOTES

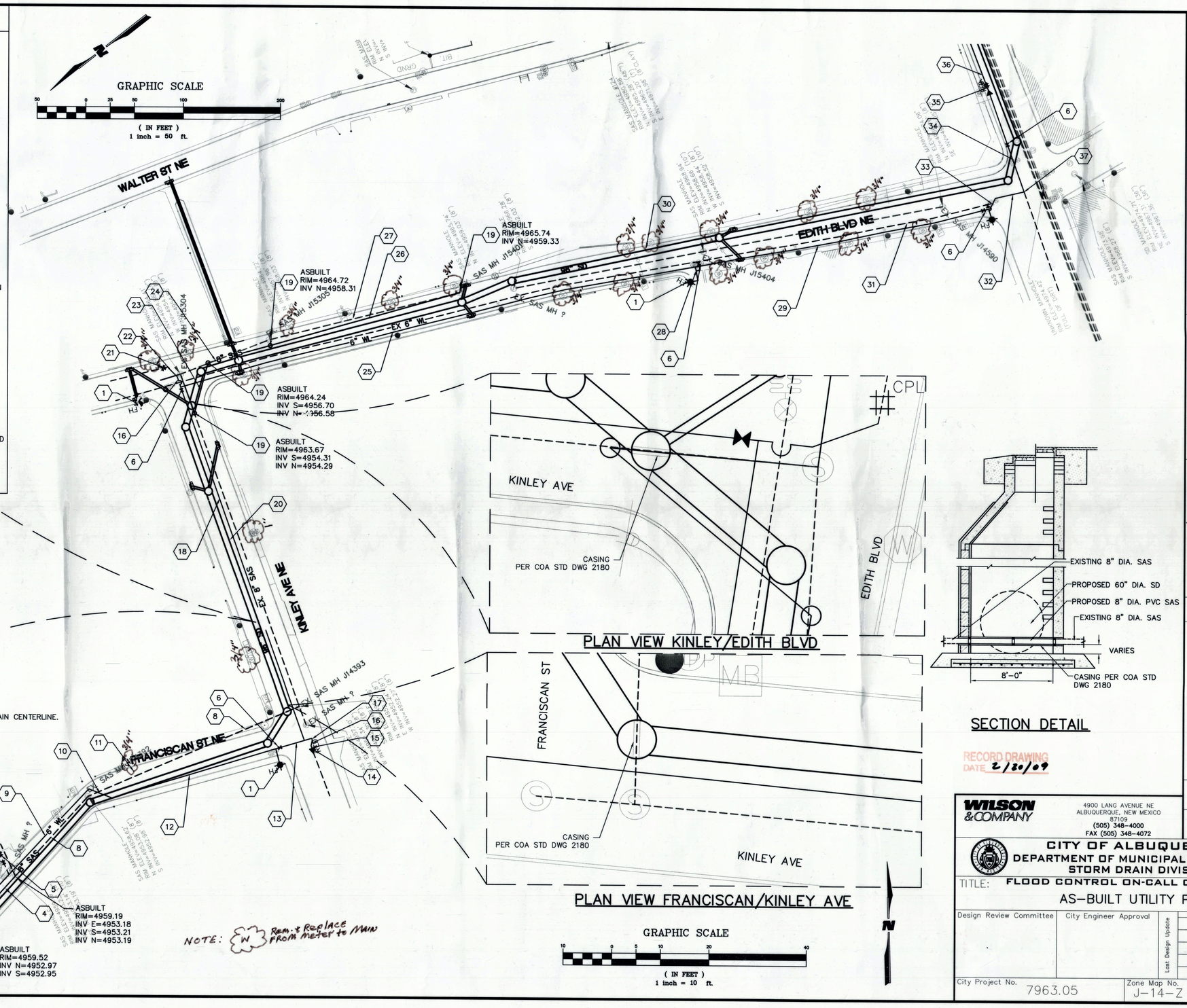
1. NEW FIRE HYDRANT
2. 105 LF OF NEW 6" C900 WATERLINE
3. NEW 4'-0" DIA. SAS MH
4. 115 LF OF EXISTING 6" SAS REMOVED. 115 LF OF NEW 8" SDR-35 STA 10+97.60 TO STA 12+12.60, 6.66' LT
5. 1-NEW 6" TRANSITION COUPLING 1-NON PRESSURE CONNECTION
6. NEW 6" GATE VALVE
7. EXISTING 6" AC
8. EXISTING 8" SAS
9. 122 LF OF NEW 6" C900 WATERLINE
10. 22 LF OF NEW 6" C900 WATERLINE
11. 459 LF OF EXISTING 4" C.I. WATER LINE REMOVED STA 11+07.37 TO STA 15+66.37, 13.40'LT
12. 176 LF OF NEW 6" C900 WATERLINE
13. 28 LF OF NEW 6" C900 WATERLINE
14. 1-NEW 6"X4" REDUCER 1-CONNCECTION TO EXISTING 4" C.I.
15. 3 LF OF NEW 6" C900 WATERLINE
16. 6 LF OF NEW 6" C900 WATERLINE
17. 2 LF OF NEW 6" C900 WATERLINE
18. 386 LF OF NEW 6" C900 WATERLINE
19. NEW 4'-0" DIA. SAS MH INV=4656.41
20. 413 LF OF EXISTING 4" C.I. WATER LINE REMOVED STA 15+35.31 TO STA 19+48.31 30.62'RT
21. 1-NEW TRANSITION COUPLING 1-CONNECTION TO EXISTING 6" STEEL PIPE
22. 20 LF OF NEW 6" C900 WATERLINE
23. 40 LF OF NEW 8" SDR-35 S=0.6%
24. 66 LF OF NEW 8" SDR-35 S=0.6%
25. 512 LF OF NEW 6" C900 WATERLINE
26. 274 LF OF NEW 8" SDR-35 S=0.83%
27. 300 LF OF EXISTING 8" SAS REMOVED STA 19+15.07 TO STA 22+15.07 19.73' LT
28. 4 LF OF NEW 6" C900 WATERLINE
29. 295 LF OF NEW 6" C900 WATERLINE
30. 850 LF OF EXISTING 6" C.I. WATER LINE REMOVED STA 19+17.68 TO STA 27+67.68, 37.05' LT
31. EXISTING 30" WATER LINE
32. 30 LF OF NEW 6" C900 WATERLINE
33. 12 LF OF NEW 6" C900 WATERLINE
34. 51 LF OF NEW 6" C900 WATERLINE. REMOVED 51 LF OF EXISTING 6" C.I.
35. 1-NEW 6"X4" REDUCER 1-NEW TRANSITION COUPLING, 1-CONNECTION
36. 55 LF OF NEW 6" C900 WATERLINE
37. NEW 6" TEE

NOTE:
501 KINLEY HAS A 6" SLEEVE THROUGH THE 60" STORM DRAIN. SEE DETAIL BELOW



PROFILE
N.T.S.

*NOTE:
ALL STATIONING BASED ON KINLEY STORM DRAIN CENTERLINE.



PLAN VIEW KINLEY/EDITH BLVD

PLAN VIEW FRANCISCAN/KINLEY AVE

SECTION DETAIL

RECORD DRAWING
DATE 2/20/09

WILSON & COMPANY
4900 LANG AVENUE NE
ALBUQUERQUE, NEW MEXICO
87109
(505) 348-4000
FAX (505) 348-4072

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
STORM DRAIN DIVISION

TITLE: FLOOD CONTROL ON-CALL CONTRACT
AS-BUILT UTILITY PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
7963.05	J-14-Z	1	1

AS BUILT INFORMATION

CONTRACTOR	NMJ	DATE 04/08
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SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY: TJA DATE: JUN 2007
DRAWN BY: JLL DATE: JUN 2007
CHECKED BY: MJB DATE: - JUN 2007

SEAL

ENGINEER'S SEAL

T:\Projects\0660012300\CADD\SHEETS\SHEETS KINLEY\SITE\66123AS-BUILT_KINLEY.dwg 11/13/2008 3:35:43 PM MST