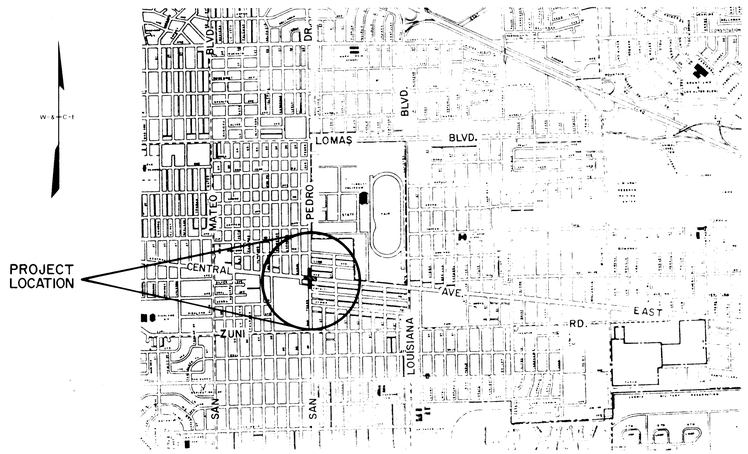


LOCATION MAP

ALBUQUERQUE
SEAL
NEW MEXICO
1706

CITY OF ALBUQUERQUE, NEW MEXICO

TRANSPORTION DEPARTMENT

INDEX

DESCRIPTION	SHEET No.
COVER SHEET	1
SUMMARY OF QUANTITIES and GENERAL NOTES	2
PLAN and PROFILE CENTRAL AVENUE EAST	3
PLAN and PROFILE SAN PEDRO DRIVE NE	4
PLAN and PROFILE SAN PEDRO DRIVE SE	5
PLAN and PROFILE STORM SEWER	6
INTERSECTION JOINT LAYOUT	7
INTERSECTION SIGNING PHASE I	8
INTERSECTION SIGNING PHASE II	9
INTERSECTION SIGNING PHASE III	10
INTERSECTION SIGNING PHASE IV	11
TYPICAL SECTIONS	12
MISCELLANEOUS DETAILS	13

CONCRETE INTERSECTION

CENTRAL AVE. & SAN PEDRO DR.

ROBERT F. SYKES NEW MEXICO 4591 REGISTERED PROFESSIONAL ENGINEER

CITY ENGINEER DATE

ROBERT F. SYKES N.M.P.E. NO. 4591 — Nov 28, 1983 DATE

WILSON & COMPANY ENGINEERS & ARCHITECTS

ALBUQUERQUE, NEW MEXICO

86 1673 0184

1673

ISSUED DRAWING 11-28-83

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

SHEET 1 OF 13 77-510C

SUMMARY OF QUANTITIES

ITEM NO.	ITEM	UNIT OF MEASURE	ESTIMATE	FINAL
1.	PORTLAND CEMENT FLY ASH CONC. PAVEMENT, 8½" THICK, INCL. 12" SUBGRADE PREPARATION	S.Y.	4,700	4,638
2.	SPECIAL APPROACH PAVMT. INCLUDES 6" P.C. CONC. BASE & 12" SUBGRADE PREP. ASPH. SURF. ITEMS ARE PAID SEPARATELY	S.Y.	260	253
3.	PORTLAND CEMENT CONC. 4" MEDIAN PAVEMENT, INCL. 6" SUBGRADE PREPARATION	S.Y.	120	97
4.	PORTLAND CEMENT CONC. STD. CURB & GUTTER, INCL. 12" SUBGRADE PREPARATION	L.F.	1,675	1,668
5.	PORTLAND CEMENT CONC. MEDIAN CURB & GUTTER, INCL. 12" SUBGRADE PREPARATION	L.F.	780	765
6.	PORTLAND CEMENT CONC. SIDEWALK, 4" THICK, INCL. 6" SUBGRADE PREPARATION	S.F.	6,350	6,112
7.	PORTLAND CEMENT CONC. DRIVEPAD, 6" THICK, INCL. 6" SUBGRADE PREPARATION	S.F.	4,750	5,030
8.	PORTLAND CEMENT CONC. HEADER CURB, 6"x18", INCL. EXCAV. & BACKFILL	L.F.	58	66
9.	PROCESS & COMPACT 6" SUBGRADE	S.Y.	2,170	2,592
10.	PROCESS & COMPACT 6" SUBBASE	S.Y.	2,170	2,592
11.	CEMENT TREATED BASE COURSE, 6" THICK, CENTRAL PLANT MIXED	S.Y.	2,170	2,592
12.	EMULSIFIED ASPHALT CURE COAT	S.Y.	2,170	0
13.	ASPHALTIC CONC. BASE COURSE, 2½" THICK, 1500 LB. STABILITY	S.Y.	2,425	2,845
14.	EMULSIFIED ASPHALT TACK COAT	S.Y.	2,675	4,588
15.	ASPHALTIC CONC. SURFACE COURSE, 1½" THICK, 1800 LB. STABILITY	S.Y.	2,425	2,845
16.	ASPHALTIC CONC. SURFACE COURSE, 2" THICK, 1800 LB. STABILITY	S.Y.	130	392
17.	PLANT MIX SEAL COAT, 5/8" THICK	S.Y.	2,900	2,854
18.	ADJUSTING MANHOLE FRAMES TO GRADE	EA.	6	8
19.	ADJUSTING WATER VALVE BOX & BEARING FLANGE TO GRADE	EA.	3	2
20.	TRAFFIC SIGNAL FOUNDATION FOR PEDESTAL (SP) TYPE I	EA.	2	2
21.	TRAFFIC SIGNAL FOUNDATION FOR PEDESTAL (SP) TYPE II, FOR SPLICE CABINET	EA.	1	1
22.	TRAFFIC SIGNAL FOUNDATION, MAST ARM TYPE II	EA.	4	4
23.	TRAFFIC SIGNAL CONTROLLER PAD, TYPE I	EA.	1	1
24.	TRAFFIC SIGNAL PULL BOX	EA.	8	8
25.	STREET LIGHT FOUNDATION	EA.	8	9
26.	TRAFFIC SIGNAL ELECTRICAL CONDUIT, 1" RIGID, INCL. CONNECTIONS TO EXIST. CONDUIT, IF REQUIRED	L.F.	310	295
27.	TRAFFIC SIGNAL ELECTRICAL CONDUIT, 2" RIGID, INCL. CONNECTIONS TO EXIST. CONDUIT, IF REQUIRED	L.F.	860	852
28.	CONSTRUCT BRICK WALL TO MATCH EXIST. BRICK WALL, USING SALVAGED BRICK FROM EXIST. WALL	L.F.	3	3
29.	REMOVAL & DISPOSAL OF EXIST. P.C. CONC. CURB & GUTTER	L.F.	2,600	2,590
30.	CUTTING, REMOVAL & DISPOSAL OF EXIST. SIDEWALK & DRIVEPADS	S.Y.	1,100	1,120
31.	REMOVAL & DISPOSAL OF EXIST. ASPHALTIC CONC. PAVING	S.Y.	6,600	7,122
32.	REMOVAL & DISPOSAL OF EXIST. TRAFFIC SIGNAL FOUNDATION, ANY TYPE	EA.	6	6
33.	REMOVAL & DISPOSAL OF EXIST. TRAFFIC SIGNAL CONTROLLER FOUNDATION, ANY TYPE	EA.	1	1
34.	REMOVAL & DISPOSAL OF EXIST. TRAFFIC SIGNAL PULL BOX	EA.	5	5
35.	REMOVAL & DISPOSAL OF EXIST. STREET LIGHT FOUNDATIONS	EA.	8	7
36.	REMOVAL & DISPOSAL OF EXIST. BRICK WALL, INCLUDING CURB & FOUNDATIONS	L.F.	30	28
37.	FURNISH, INSTALL & REMOVE INFORMATIONAL SIGNS TO DIRECT CUSTOMERS TO LOCAL BUSINESSES WITHIN CONSTRUCTION AREA	S.F.	200	180
38.	FURNISH, INSTALL, MAINTAIN & REMOVE ALL TRAFFIC CONTROL DEVICES REQUIRED TO MAINTAIN TRAFFIC DURING CONSTRUCTION OF . ALL PHASES OF THE WORK INCL. ANY SUSPENSION OF WORK	L.S.	1	1
39.	18" RCP, CLASS III, IN TRENCH	L.F.	205	234
40.	24" RCP, CLASS III, IN TRENCH	L.F.	395	383
41.	TRENCH, BACKFILL & COMPACTION FOR 18" THRU 24" PIPE, LESS THAN 8' TRENCH DEPTH	L.F.	600	617
42.	4' DIA. TYPE "C" MANHOLE, 4' - 10' DEPTH	EA.	2	2
43.	TYPE "A" CATCH BASIN, SINGLE GRATE	EA.	2	2
44.	TYPE "C" CATCH BASIN, SINGLE GRATE	EA.	2	2
45.	TYPE "C" CATCH BASIN, DOUBLE GRATE INCL. CONNECTION TO EXIST. OUTLET PIPE	EA.	1	1
46.	CONNECTION OF STORM DRAIN PIPE TO EXIST. MANHOLE	EA.	1	0
47.	CONNECT STORM DRAIN PIPE TO EXIST. STORM DRAIN	EA.	1	2
48.	CONSTRUCT SIDEWALK CULVERT DRAIN WITH STEEL PLATE TOP	EA.	1	1
49.	REMOVAL & DISPOSAL OF EXIST. SIDEWALK CULVERT DRAIN	EA.	1	1
50.	REMOVAL OF EXIST. CATCH BASIN, ANY TYPE, INCL. CLEANUP	EA.	1	1
51.	4" D.I. PIPE FOR SERVICES, RISERS INCL. TRENCH, BACKFILL & COMPACTION	L.F.	15	10
52.	8" EXTRA STRENGTH VCP, IN TRENCH	L.F.	345	340
53.	CONNECTION OF 8" SANITARY SEWER PIPE TO EXIST. MANHOLE	EA.	2	2
54.	TRENCH, BACKFILL & COMPACTION FOR 8" PIPE, 8' - 12' DEPTH	L.F.	345	340
55.	RECONNECTING EXIST. 4" SAN. SEW. SERVICE LINE TO REPLACEMENT MAIN LINE INCL. SERVICE-TO-MAIN CONNECTION AND FIRST 5' OF NEW SERVICE LINE	EA.	3	2
56.	PUMPING SEWAGE BETWEEN MANHOLES BECAUSE OF SAN. SEW. LINE REPLACEMENT	HR.	20	0
57.	REMOVAL & DISPOSAL OF EXIST. 8" SAN. SEW. LINE, INCL. TRENCHING AS REQUIRED	L.F.	345	340
58.	6" DIA. WATER PIPE INCL. TRENCHING, BACKFILL & COMPACTION	L.F.	18	18
59.	8" DIA. WATER PIPE INCL. TRENCHING, BACKFILL & COMPACTION	L.F.	430	430
60.	PRESSURIZED CONNECTION THROUGH A 8"x8"x6"x6" CROSS	EA.	1	0
61.	8" TAPPING VALVE	EA.	1	1
62.	C.I. FITTINGS, MJ ALL SIZES, CLASS 250 WITH ALL JOINTING MATERIALS	LB.	290	150
63.	VALVE BOXES, IN PLACE, TYPE A, INCL. RING, COVER & CONC. COLLAR	EA.	1	1
64.	REMOVE & RELAY EXIST. FIRE HYDRANTS	EA.	1	1
65.	STEEL 90° BEND, 8"	EA.	2	4
66.	STEEL REDUCERS, 8" TO 6"	EA.	1	2
67.	STEEL CAP, 6"	EA.	3	2
68.	CONNECTION OF NEW 8" WATER PIPE TO EXIST. 6" STEEL PIPE, INCL. ALL REQUIRED FITTINGS & JOINTING MATERIALS	L.S.	1	2
69.	REMOVAL & DISPOSAL OF 6" STEEL WATER LINE	L.F.	20	10
70.	3/4" WATER SERVICE LINE REPLACEMENT & TRANSFER, COMPLETE WITH LABOR & MATERIALS (CITY TO FURNISH METER BOXES, COVERS & LIDS)	EA.	1	3
71.	INSTALL CITY FURNISHED METER BOX, FOR 3/4" & 1" METERS, INCL. COVER & LID	EA.	5	3
*75.	REMOVE & DISPOSE OF EXIST. YARD LIGHT FOUNDATIONS LOCATED @ HIBBON TIRE CO. & CONOCO CO.	EA.	-	4
72.	REMOVE AND RELOCATE EXISTING SIGN AT HOME BUILDERS SUPPLY	L.S.	1	1
*73.	REMOVE & RELOCATE 3 YARD LIGHTS @ HIBBON TIRE CO.	L.S.	-	1
*74.	REMOVE & DISPOSE OF EXIST. SIGN POST FOUNDATIONS @ HIBBON TIRE CO. & CONOCO CO.	EA.	-	5

* ADDED BY CHANGE ORDER

GENERAL NOTES

1. ALL RADII OF CURB RETURNS ARE SHOWN TO FACE OF CURB.
2. UNLESS OTHERWISE SHOWN, ALL DIMENSIONS ARE TO FACE OF CURB.
3. ALL FINISH GRADES AND PROFILES SHOWN ARE TOP OF CURB GRADES, UNLESS OTHERWISE NOTED. MATCH FLOWLINES OF GUTTERS WHEN CONNECTING NEW CURB AND GUTTER TO EXISTING.
4. ALL UTILITY POLES THAT ARE TO BE RELOCATED SHALL BE RELOCATED BY OTHERS.
5. 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 BY THE CONTRACTOR AT HIS EXPENSE.
6. WHEN ABUTTING NEW PAVEMENT TO EXISTING, SAW CUT EXISTING PAVEMENT TO A STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT AND MATCH NEW TO EXISTING.
7. WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE BACK TO NEAREST JOINT.
8. ALL GAS VALVE BOXES, GAS MANHOLES, ELECTRICAL MANHOLES, AND TELEPHONE MANHOLES WILL BE ADJUSTED TO GRADE BY OTHERS.
9. 48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE & CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
10. CONTRACTOR IS TO EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UNDERGROUND UTILITIES. IT SHALL BE HIS RESPONSIBILITY TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT ANY SERVICE DISRUPTION.
11. 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.
12. THE APPLICABLE CITY OF ALBUQUERQUE STANDARD DETAILS ARE INCLUDED AT THE BACK OF THE SPECIFICATIONS.
13. 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.
14. SUBGRADE PREPARATION UNDER CURB AND GUTTER, DRIVEPADS AND SIDEWALK SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF SUCH AND SHALL BE INCLUDED IN THE BID PRICE FOR SUCH ITEMS.
15. 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, THE LOCATION OF THE DISPOSAL SITE PRIOR TO THE REMOVAL & 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 THEREFORE.
16. 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. OVERNITE PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAY OPENINGS OR DESIGNATED TRAFFIC LANES.
17. FIFTY (50) TON ROLLER OPERATION SHALL NOT BE USED IN THIS PROJECT WHERE UNDERGROUND UTILITIES ARE PRESENT. THE REQUIRED COMPACTION AT THESE LOCATIONS SHALL BE EFFECTED BY MEANS OF OTHER TYPES OF ROLLING AVAILABLE.
18. ALL EXCAVATIONS FOR STORM DRAINS, AND OTHER EXCAVATIONS AS NECESSARY SHALL BE GOVERNED BY THE CONSTRUCTION SAFETY AND HEALTH STANDARDS (TITLE 29, CRF, PART 1926 AND PART 1910 AS APPLICABLE TO CONSTRUCTION WORK - PUBLISHED IN THE FEDERAL REGISTER ON FEBRUARY 9, 1979.)
19. ALL EXISTING REGULATORY SIGNS AND SIGNALS THAT NEED TO BE REMOVED, RELOCATED OR REINSTALLED SHALL BE DONE BY THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING DIVISION. THE CONTRACTOR SHALL NOTIFY THE TRAFFIC ENGINEERING DIVISION 3 WORKING DAYS IN ADVANCE OF ANY REQUIRED WORK.
20. WHERE PULL BOXES ABUT BACK OF CURB OR ARE LOCATED IN CONCRETE PAVED AREA, PROVIDE 1/2 INCH EXPANSION MATERIAL. ALL PULL BOXES TO BE FLUSH WITH SURFACE OF CONCRETE.
21. CONTRACTOR WILL BE HELD RESPONSIBLE FOR CONNECTING NEW CONDUIT TO EXISTING OR NEW TRAFFIC CONTROL FACILITIES. THIS WORK WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO SEPARATE PAYMENT WILL BE MADE THEREFORE.
22. PERMANENT SIGNING AND ALL STRIPING BY CITY FORCES. CONSTRUCTION SIGNING AND STRIPING BY CONTRACTOR. ALL COSTS INCURRED FOR CONSTRUCTION SIGNING AND STRIPING SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO DIRECT PAYMENT WILL BE MADE THEREFORE, UNLESS OTHERWISE PROVIDED.
23. FIRE ALARM CABLES ARE TO BE ADJUSTED BY THE FIRE DEPARTMENT PERSONNEL. FOR INFORMATION CALL 243-6604.
24. THE CONTRACTOR IS INVITED TO PROPOSE ALTERNATE CONSTRUCTION SEQUENCES AND METHODS OF DETOURING OR HANDLING TRAFFIC THRU CONSTRUCTION. THE CITY TRAFFIC ENGINEER'S APPROVAL WILL BE REQUIRED BEFORE ALTERNATE SEQUENCES MAY BE SUBSTITUTED FOR THOSE SHOWN ON THE PLANS.
25. EXISTING MEDIAN CURB & GUTTER AND STANDARD CURB & GUTTER, NOT DISTURBED BY THE CONTRACTOR, AND THAT IS OUT OF ALIGNMENT OR DISPLACED VERTICALLY OR IS BADLY BROKEN OR DETERIORATED WILL BE REPLACED AS DIRECTED BY THE FIELD ENGINEER, AND WILL BE PAID FOR AT CONTRACT UNIT PRICES.
26. THE CONTRACTOR SHALL NOTIFY WATER SYSTEMS DIVISION AT LEAST 2 WORKING DAYS IN ADVANCE OF WHEN FIRE HYDRANTS WILL BE TAKEN OUT OF SERVICE AND RETURNED TO SERVICE.
27. ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH THE 1978 EDITION OF "MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES".
28. ALL TRAFFIC CONTROL SIGNS MUST BE INSTALLED BEFORE CONSTRUCTION BEGINS FOR EACH PHASE OF THE WORK AS DIRECTED BY THE FIELD ENGINEER. ALL SIGN LOCATIONS WILL BE SELECTED IN THE FIELD AND APPROVED BY THE FIELD ENGINEER. DISTANCES SHOWN ON THE PLAN MAY BE ADJUSTED TO FIT LOCAL CONDITIONS. SIGN HEIGHT SHALL BE 7 FT. ABOVE THE SIDEWALK LEVEL TO THE BOTTOM OF SIGN.
29. ALL DRUMS USED FOR TRAFFIC CONTROL MAY BE FILLED WITH SAND OR WATER BALLAST LIMITED TO 100 LBS. MAXIMUM PER DRUM.
30. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELING PEDESTRIAN TRAFFIC AROUND ALL WORK AREAS THROUGHOUT THE CONSTRUCTION PERIOD.
31. THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1979 EDITION WILL GOVERN THIS PROJECT EXCEPT AS REVISED, AMENDED OR SUPPLEMENTED BY THE SUPPLEMENTAL GENERAL CONDITIONS, SPECIAL PROVISIONS AND THE TECHNICAL SPECIFICATIONS.
32. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTY EXCEPT DURING ACTUAL PAVING OPERATIONS.
33. THE CONCRETE PAVEMENT FOR WHEEL CHAIR RAMPS IS INCLUDED IN THE BID ITEM "4 INCH SIDEWALK INCLUDING 6 INCH SUBGRADE PREPARATION".
34. ALL ADVANCE WARNING SIGNS AND ALL BARRICADES SHALL BE EQUIPPED WITH FLASHING WARNING LIGHTS, TYPE A, EXCEPT ALL CHANNELIZING BARRICADES SHALL HAVE STEADY BURNING WARNING LIGHTS, TYPE C.
35. ALL TRAFFIC CONTROL DEVICES REQUIRED FOR DRIVEWAY CLOSURES, UTILITY CONSTRUCTION, OR FOR OTHER REASONS AND NOT SHOWN ON SIGNING PLANS SHALL BE FURNISHED BY THE CONTRACTOR AND SHALL BE INCIDENTAL TO OTHER ITEMS OF WORK AND NO SEPARATE PAYMENT WILL BE MADE. PRIOR TO PLACING THE TRAFFIC CONTROL DEVICES, THE CONTRACTOR SHALL NOTIFY THE AFFECTED OWNERS IN ACCORDANCE WITH SURPARAGRAPH 6.20.3 OF THE SUPPLEMENTAL GENERAL CONDITIONS.
36. THE REMOVAL AND REPLACEMENT OF PRIVATE SIGNS AND LANDSCAPED AREAS SHALL BE REMOVED AND REPLACED BY THE RESPECTIVE OWNER, UNLESS OTHERWISE NOTED.
37. ~~ALL PERMANENT RIGHT OF WAY AND CONSTRUCTION EASEMENTS FOR WORK ON PRIVATE PROPERTY WILL BE OBTAINED BY THE CITY OF ALBUQUERQUE. THE PHASING OF CONSTRUCTION MAY BE REVISED BASED ON RIGHT OF WAY AVAILABLE FOR CONSTRUCTION.~~
37. IT MAY BECOME NECESSARY TO ALTER OR ADD CONSTRUCTION PHASES, OR CHANGE THE PHASING SEQUENCE IN THE UNANTICIPATED EVENT THAT THE RIGHT-OF-WAY ACQUISITION HAS NOT BEEN COMPLETED FOR THE TWO REMAINING PARCELS ON THE WEST SIDE OF SAN PEDRO AT THE TIME CONSTRUCTION IS SCHEDULED FOR THOSE AREAS. SUBSEQUENT CHANGES TO THE TRAFFIC CONTROL PLAN MAY ALSO BE NECESSARY TO ACCOMMODATE ADDITIONAL PHASING.
38. IF THE FAIRGROUND STORM WATER RELIEF SYSTEM PROJECT UNDER CONSTRUCTION IN CENTRAL AVENUE HAS NOT BEEN COMPLETED AT THE THIS PROJECT GOES TO CONSTRUCTION, TRAFFIC CONTROL WILL NEED TO BE COORDINATED BETWEEN THE TWO PROJECTS.

RECORD DRAWING
DATE 11-28-83

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

LEGEND

PLAN

- CURB & GUTTER
- SIDEWALK & DRIVEPAD
- ARTERIAL ASPHALTIC CONCRETE PAVEMENT
- SPECIAL APPROACH PAVEMENT

(R) REMOVE
(C) CONSTRUCT
(I) INSTALL

EXISTING UTILITIES

- —G— GAS LINE
- —W— WATER LINE
- —SAS— SANITARY SEWER LINE
- —SD— STORM DRAIN
- MH MANHOLE
- WV WATER VALVE
- UTILITY POLE
- LP LIGHT POLE
- FH FIRE HYDRANT
- CB CATCH BASIN
- TS TRAFFIC SIGNAL
- —UT— UNDERGROUND TELEPHONE CABLE
- PB PULL BOX
- SP SIGN POST
- TCB TRAFFIC CONTROL BOX
- WM WATER METER

26 1673 6023

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

REFERENCES
MAP NO.

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY: WILSON & CO., ENG. DATE:
DRAWN BY: DATE:
CHECKED BY: DATE:

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

CENTRAL AVENUE EAST & SAN PEDRO DRIVE CONCRETE INTERSECTION

SUMMARY OF QUANTITIES, GENERAL NOTES & LEGEND

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Traffic		
Liquid Waste			Water		
A.C.E. - Design					
A.C.E. - Hydrology					

1673 SHEET 2 OF 13

77-510 C

NW RETURN
Δ = 97°-36'-50"
R = 30.00'
T = 34.27'
L = 51.10'

NE RETURN
Δ = 82°-24'-10"
R = 30.00'
T = 26.19'
L = 43.06'

HIBOON TIRE CO.

SAN PEDRO DRIVE

1st INTERSTATE BANK

SOUND SYSTEMS

CONOCO

Frontier Lodge

(C) 375 LF Median Curb
G1(C) ~~53~~ SY 4" Conc Median Pavement
(R) ~~425~~ LF Median Curb
433 350

(R)&(C) ~~703~~ SY Std. Arterial Asphaltic Conc. Pavement

(C) 34 SY Special Approach Pavement

25(C) ~~75~~ LF Header Curb
489(C) ~~548~~ SF Sidewalk
293(C) ~~276~~ SF Drivepad
123(C) ~~125~~ LF Curb & Gutter
(C) Wheelchair Ramp @ NW Return
140(R) ~~150~~ LF Curb & Gutter
104(R) ~~125~~ SY Drivepad & Sidewalk

(R)&(C) 24 SY 8" Asphaltic Concrete Pavement

(C) 34 SY Special Approach Pavement

(C) ~~15~~ LF Header Curb
(C) ~~810~~ SF Sidewalk
(C) ~~675~~ SF Drivepad
(C) ~~315~~ LF Curb & Gutter
(C) Wheelchair Ramp @ SW Return
(R) ~~250~~ LF Curb & Gutter
(R) ~~190~~ SY Drivepad & Sidewalk

SW RETURN
Δ = 82°-30'-50"
R = 30.00'
T = 26.32'
L = 43.20'

SE RETURN
Δ = 97°-20'-10"
R = 15.00'
T = 17.10'
L = 25.52'

(R) ~~27~~ SY Concrete Drive
(C) ~~345~~ SF 6" Concrete Sidewalk
~~Drive Pad~~ ~~Grade to drain drive, leave opening in header curb for drainage~~

7 (C) ~~15~~ LF Header Curb
1107(C) ~~1535~~ SF Sidewalk
791 (C) ~~805~~ SF Drivepad
339 (C) ~~340~~ LF Curb & Gutter
(C) Wheelchair Ramp @ NE Return
(R) 325 LF Curb & Gutter
237(R) ~~197~~ SY Drivepad & Sidewalk
(C) 21 SY 2" Asphalt Conc Pavement

(R) & (I) 340 LF ± 8" Extra Strength VCP Sanitary Sewer Line

(R) & (I) Meter Box Including Cover & Lid

(C) 390 LF Median Curb
3G (C) ~~39~~ SY 4" Conc. Median Pavement
(R) ~~421~~ LF Median Curb
412

(R) & (C) 34 SY 2" Asph. Concrete Pavement

(C) 34 SY Special Approach Pavement
3(C) ~~11~~ LF Header Curb
205(C) ~~238~~ SF Sidewalk
G90(C) ~~805~~ SF Drivepad
(C) Wheelchair Ramp @ SE Return
151(C) ~~153~~ LF Curb & Gutter
(R) 158 LF Curb & Gutter
119 (R) ~~128~~ SY Sidewalk & Drivepad

(R) ~~19~~ LF Steel Water Line
(I) Cap on 5" Steel Water Line

Existing Pipe for Frontier Lodge

New 1" Water Service including Meter, Meter Box, Cover & Lid

Abandoned 0.7' North of Toe Gutter

New 2" Gas Line 3.7' of Cover from Top Conc. Pumt.

Exist. 2" Water Line Capped 3' Deep

(I) 150 L.F. 1" Rigid Conduit

(I) 422 L.F. 8" Water Line

(I) 70 L.F 2" Rigid Conduit

(I) 68 L.F. 2" Rigid Conduit

(I) 185 L.F. 1" Rigid Conduit

(I) 88 L.F. 2" Rigid Conduit

(I) 40 L.F 2" Rigid Conduit

(I) 68 LF 2" Rigid Cond.

(I) 3 LF 2" Rigid Conduit

Exist 2" Conduit 2'-8" Deep

Exist 2" Traffic Signal Conduit

Exist Tele Conduits

Sta. 9+91.70 Cut Exist 6" Steel Water Line (I) 8"x6" Reducer (I) 8"x6" Caps & Blocking (R) ~~40~~ LF 6" Steel Pipe

Sta. 9+91.70 (I) ~~8"x6" Tapping Cross~~ (I) 1-8" ~~Tapping~~ Valve w/Type "A" Valve Box (I) 1-8" Cap & Blocking (I) 8"x6" Reducer Connect to Exist 8" Water Line

Sta. 9+97 - 36.125' Rt. 8" Rad.

Sta. 10+20 (I) Pull Box

Sta. 10+22 (San Pedro) (C) Mast Arm Foundation Type II

Sta. 10+20 (San Pedro) (I) Pull Box

Sta. 11+74 (I) Pull Box

Sta. 11+76 (Central) (C) Pedestal Foundation Type I

Sta. 11+78 (Central) (C) Pedestal Foundation Type I

Sta. 12+73 (C) Mast Arm Foundation Type II

Sta. 12+75 (Central) (I) Pull Box

Sta. 13+80 & 44' Drivepad

Sta. 14+18 (I) Pull Box

Sta. 14+47± (R) & (I) Curb Drain See City of Albuquerque Std. Dwg. No. 2415

Sta. 15+32 & 35' Drivepad

Sta. 15+08 to Sta. 15+70 (R) & (C) ~~138~~ SY Arterial Asphaltic Conc. Pvmt. 207

Sta. 13+93 to Sta. 13+73 (R) & (C) ~~67~~ SY Arterial Asphaltic Concrete Pavement 65

Sta. 13+87 (I) 2-8" Steel 90° Bends Connect to Exist Steel Water Line (I) 1-8"x6" Reducer

Sta. 13+87 to Sta. 13+87 (R) ~~19~~ LF Steel Water Line

Sta. 13+~~77~~ (I) Cap on 5" Steel Water Line

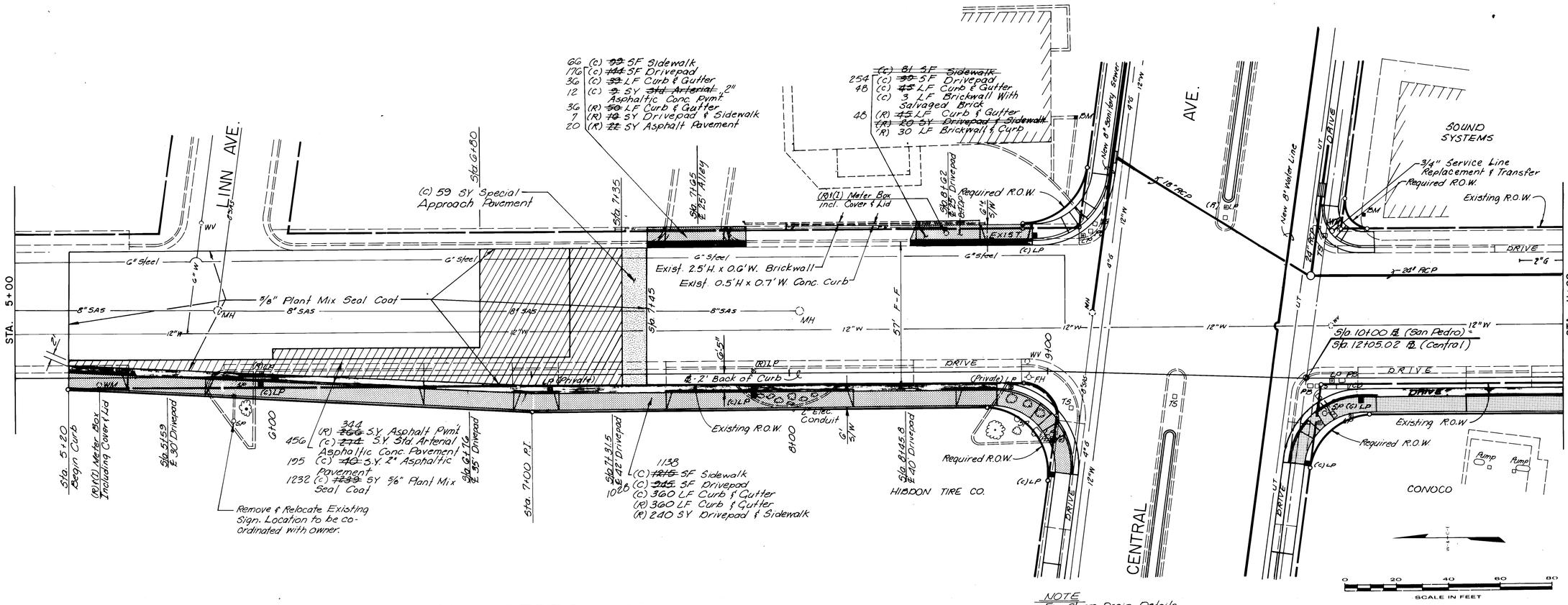
Sta. 13+97.8 End Sidewalk
14+01.55 End Gutter

Sta. 9+97.12 Rt. Median Curb
Sta. 10+01.25 PT Elev 89.38 Lt & Rt
Sta. 11+04.99 PT Elev 89.92 Lt & Rt
Sta. 11+77 Rt. Median Curb Lt. & Rt.
Sta. 12+70 Rt. Median Curb
Sta. 13+63 Rt. Median Curb
Sta. 14+57.76 PC Elev 92.22
Sta. 14+95.51 PT Elev 93.23
Sta. 15+20 Meet Exist. Curb

Sta. 10+01.52 Each 2.25' Radius Clockwise
PRC Sta. 10+04.75 Elev 89.75 Rt. 2' Deep
PT 11+04.99 Elev 89.92 Rt. 2' Deep
Sta. 11+77 Rt. 2' Road
Sta. 12+05.01 Rt. 2' Road
Sta. 12+38.25 PC Elev 90.70 Rt. 2' Road
Sta. 13+63 Rt. Median Curb
Sta. 13+63 PC Elev 92.22
Sta. 13+77.51 PC Elev 92.22

Sta. 11+56.42 ± 35' Drivepad
Sta. 10+86 ± 40' Drivepad
Sta. 11+00 ± 40' Drivepad
Sta. 13+23 ± 85' Drivepad

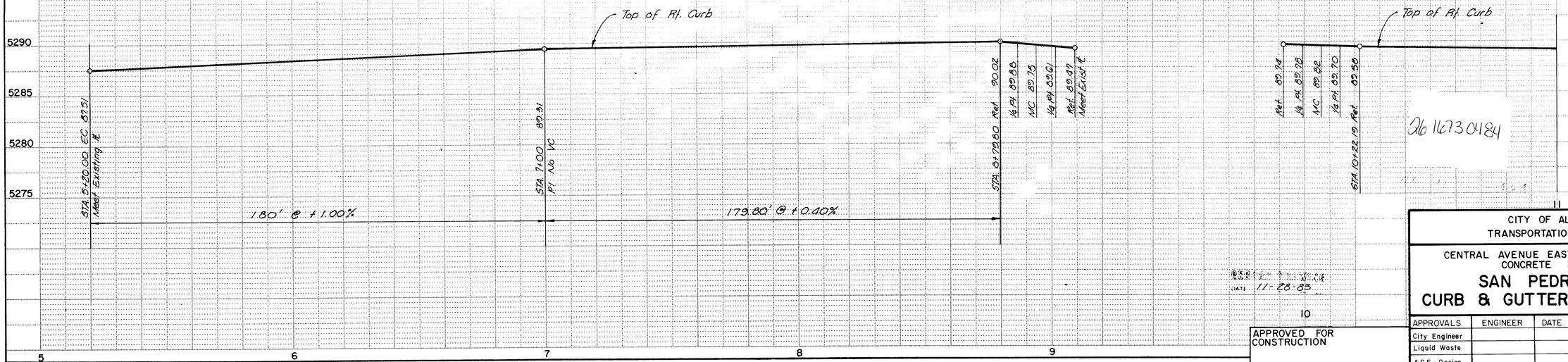
Existing R.O.W.
Reqd. R.O.W.
Relocate Exist. 1FH & 18 LF 6" Water Line
Base Line of Drive
Existing Brick Wall
Existing 2' Gas Line
Abandon & Capped
Abandoned Conduit
Existing 8" Sanitary Sewer
Existing 12" C.I.W.
New 18" RCP
Install 8" Waterline to clear 18" RCP & 12" C.I. Waterline
5.4' to Top of Exist. 12" Water Line
11+80 Started Slope Down
3.5' Min
0.82% -0.83%
340 L.F. - 8" Extra Strength VCP Sanitary Sewer @ +0.83%
Connect to Existing Manhole @ Sta 15+15.6 Elev 83.00
Existing 12" C.I.W.
Existing 18" RCP
Existing 12" C.I.W.
Existing 8" Sanitary Sewer
Existing 2" Gas Line
Existing 6" Steel
Existing Tele Conduits
Existing Curb & Gutter
Existing Sidewalk
Existing Drive
Existing Median Curb
Existing Pavement
Existing Manhole
Existing Inlet
Existing Fire Hydrant
Existing Water Valve
Existing Power Pole
Existing Light Pole
Existing Guy Wire
Existing Sign
Existing Telephone Pedestal
Existing Telephone Manhole
Existing Electric Manhole
Existing Electric Pedestal
Existing Electric Transformer
Existing Electric Meter
Existing Gas Valve
Existing Gas Meter
Existing Gas Manhole
Existing Gas Pedestal
Existing Gas Transformer
Existing Gas Meter
Existing Gas Valve



NOTE
For Storm Drain Details
See Sheet 6 of 13

NOTE: Refer to Sheet 3 for Removal Items.

SAN PEDRO NE



246 1673 0484

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S ADDITIONAL WORK BY — DATE
FIELD VERIFICATION OMIT — DATE
DRAWINGS CORRECTED BY — DATE

BENCH MARKS
A □ CHISELED ON THE NW CORNER OF THE FRONT SIDEWALK OF SOUND SYSTEMS AT THE SE CORNER OF THE INTERSECTION
ELEV. = 5291.40
A □ CHISELED ON TOP OF SE PLANTER IN FRONT OF FIRST INTERSTATE BANK BUILDING
ELEV. = 5292.125
THE ELEVATIONS SHOWN ARE REFERENCED TO CITY DATUM

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

REFERENCES
MAP NO. K-18

ROBERT F. SYKES NEW MEXICO 4591 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY: WILSON & CO., ENG. DATE: 1/83
DRAWN BY: RAG DATE: 1/83
CHECKED BY: VER DATE: 1/83

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

CENTRAL AVENUE EAST & SAN PEDRO DRIVE
CONCRETE INTERSECTION

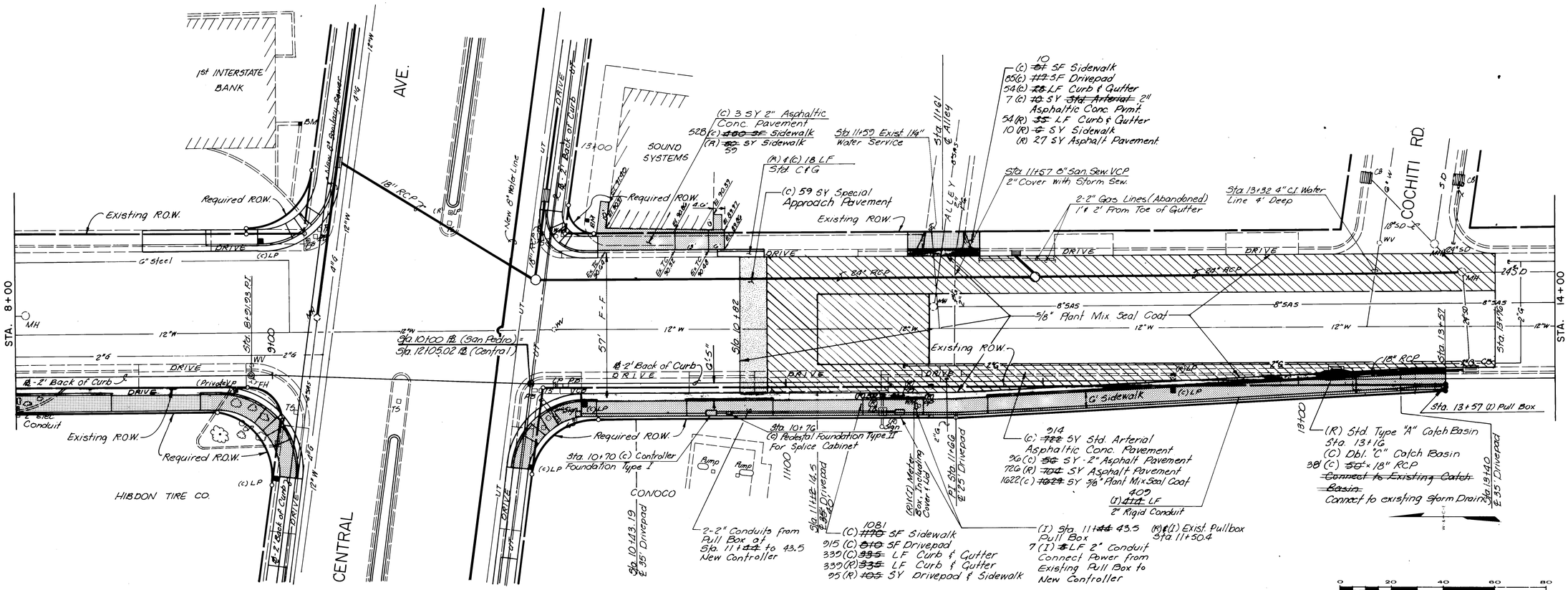
SAN PEDRO DR. NE
CURB & GUTTER PLAN & PROFILE

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Traffic		
Liquid Waste			Water		
A.C.E. - Design					
A.C.E. - Hydrology					

1673 SHEET 4 OF 13

77-510 C

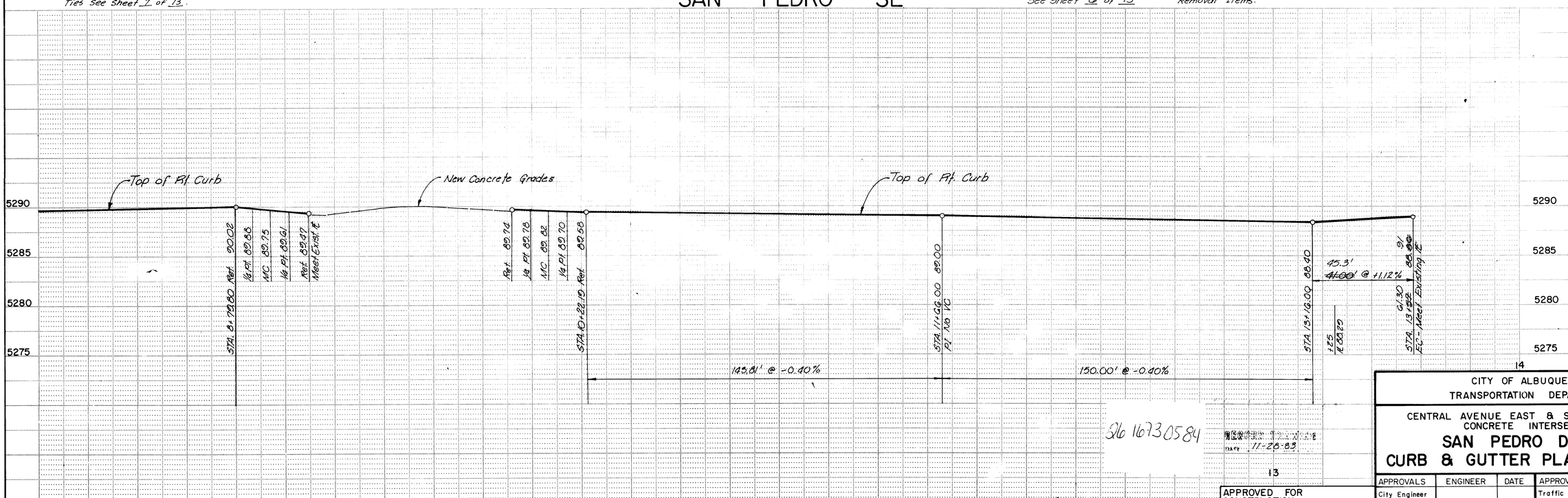


NOTE
For Baseline Bearings and Ties See Sheet 1 of 13.

NOTE
For Storm Drain Details See Sheet 6 of 13

NOTE
Refer to Sheet 3 for Removal Items.

SAN PEDRO SE



BENCH MARKS

A □ CHISELED ON THE NW CORNER OF THE FRONT SIDEWALK OF SOUND SYSTEMS AT THE SE CORNER OF THE INTERSECTION
ELEV. = 5291.40

A □ CHISELED ON TOP OF SE PLANTER IN FRONT OF FIRST INTERSTATE BANK BUILDING
ELEV. = 5292.125
THE ELEVATIONS SHOWN ARE REFERENCED TO CITY DATUM

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE
INSPECTED BY
ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

REFERENCES
MAP NO. K-18

ROBERT F. SYKES — NEW MEXICO — 4591 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY: WILSON & CO., ENG. DATE: 1/83
DRAWN BY: RAG DATE: 1/83
CHECKED BY: VER DATE: 1/83

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

CENTRAL AVENUE EAST & SAN PEDRO DRIVE CONCRETE INTERSECTION

SAN PEDRO DR. SE
CURB & GUTTER PLAN & PROFILE

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Traffic		
Liquid Waste			Water		
A.C.E. - Design					
A.C.E. - Hydrology					

1673 SHEET 5 OF 13

36 16730584

77-510 C

Sta. 10102 - 40.0' Lt. ℄
(c) 4' Dia. Type "C" Manhole
Rim Elev. 90.02
R. Elev. 85.81
(I) 198' x 24" RCP

Sta. 11+90 - 50.0' Lt. ℄
(c) Single "C" Catch Basin
12' (I) ~~14'~~ x 18" RCP West
T.C. Elev. 90.16
Inv. Elev. 86.16
~~(R) 1 (c) 15 LF Curb & Gutter~~
~~(R) 1 (c) 4 S.Y. Asphalt Pvmt.~~
See Sht. 5

Sta. 12+00 - 40.0' Lt. ℄
(c) 4' Dia. Type "C" Manhole
Rim Elev. 89.50±
~~82.95~~ R. Elev. 81.98
(I) ~~18'~~ x 24" RCP
151'

CENTRAL AVE. EAST

COCHITI RD. SE

SAN PEDRO DRIVE SE

New 8" Sanitary Sewer

New 8" Water Line

Exist. 2" Gas Line (Abandoned 2)

1¼" Water Serv.

Exist. Type "A" Inlet

Base Line

Dble. "C" Catch Basin
Refer to Sheet 5

Exist. Catch Basin

SCALE
1" = 20' Horiz.
1" = 5' Vert.

5290
5285
5280

Exist. ℄ Pvmt.

5-4" Ducts

Exist 12" Water

Locate 8" Waterline to clear storm drain Top of Pipe 83.52

Top of Proposed 8" Sanitary Sewer Elev. = 81.5±

2" Traffic Sign Conduit

8" San. Sew.

Sta. 10102 (Central Ave.) 5' Dia. Type "C" Manhole (c) (I) 12" E. In. = 85.31 (E) 12" E. In. = 83.42 (N) 12" Out = 83.42 (S) ℄

Sta. 10146 (Central Ave.) 14' Dia. Type "C" Manhole (c) (I) 12" E. In. = 85.31 (E) 12" E. In. = 83.42 (N) 12" Out = 83.42 (S)

Sta. 12+00 (San Pedro Dr.) 4' Dia. Type "C" Manhole (c) (I) 24" E. In. = 83.28 (E) 24" E. In. = 83.28 (N) 24" Out = 83.28 ℄

Sta. 12+81.5 (Central Ave.) 14' Dia. Type "C" Manhole (c) Single Basin T.C. = 90.81 R. Out = 81.31

Sta. 12+81.5 - 84.0' Lt. ℄
(c) Single "A" Catch Basin
T.C. Elev. 90.81
R. Elev. 87.31
(I) 88' x 18" RCP

Sta. 12+80 - 2.0' Lt. ℄
(c) Single "C" Catch Basin
T.C. Elev. 90.81
R. In = 86.66
R. Out = 86.16
(I) 34' x 24" RCP

Sta. 13+~~82~~ 76 - 2.0' Lt. ℄
(c) Single "A" Catch Basin
T.C. Elev. 91.~~33~~ .77
R. Out = ~~87.68~~ .62
(I) ~~102'~~ 96' x 18" RCP

88' - 18" RCP @ +.70%
Class III

4.42%

198' - 24" RCP @ -1.13%
Class III

151' ~~132'~~ - 24" RCP @ ~~-1.13%~~ 0.98%
Class III

Existing 24" RCP @ S = 0.40%

34' - 24" RCP @ +2.50%
Class III

96' ~~102'~~ - 18" RCP @ +1.00%
Class III

Existing ℄ Pvmt.

Sta. 13+00 (Central Ave.) 14' Dia. Type "C" Manhole (c) Single Basin T.C. = 90.81 R. Out = 86.16

Sta. 13+~~82~~ 76 (Central Ave.) 4' Dia. Type "A" Catch Basin (c) (I) 18" E. In. = ~~87.68~~ 87.62 (N) 18" Out = ~~87.68~~ 87.62 (S) ℄

Sta. 13+~~82~~ 76 (Central Ave.) 4' Dia. Type "A" Catch Basin (c) (I) 18" E. In. = ~~87.68~~ 87.62 (N) 18" Out = ~~87.68~~ 87.62 (S) ℄

New 8" Sanitary Sewer

Exist. 4" Gas Line

Exist. 12" Water Line

New 8" Water Line

Exist. Telephone Conduits (2)

Base Line

CENTRAL AVENUE EAST

SCALE
1" = 20' Horiz.
1" = 5' Vert.

NOTE:
Locate all utilities both vertically and horizontally, prior to installing Storm Drain, Water Line, and Sanitary Sewer Line.

BENCH MARKS

A ⊡ Chiseled on the NW Corner of the front sidewalk of Sound Systems @ the SE Corner of the intersection
Elev. = 5291.40

A ⊡ Chiseled on top of SE planter in front of First Interstate Bank Bldg.
Elev. = 5292.125
The Elevations shown are referenced to city datum

AS BUILT INFORMATION
CONTRACTOR
WORK ACCEPTED BY / DATE
INSPECTOR'S ACCEPTANCE BY / DATE
VERIFICATION BY / DATE
DRAWING CORRECTIONS BY / DATE
MICRO-FILM INFORMATION
RECORDED BY / DATE
NO.

REFERENCES
MAP NO. K-18-Z

ROBERT F. SYKES NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 4591

NO.	DATE	REVISIONS	BY
		REMARKS	

DESIGN DATE: OCT. 1981
DESIGNED BY: WILSON & CO., ENG.
DRAWN BY: RFS & MDJ DATE: NOV. 1981
CHECKED BY: RFS DATE: NOV. 1981

26 1673 0684

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

CENTRAL AVENUE EAST & SAN PEDRO DRIVE
CONCRETE INTERSECTION
STORM DRAIN

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

APPROVALS	ENGINEER	DATE
City Engineer		
Liquid Waste		
A.C.E. - Design		
A.C.E. - Hydrology		

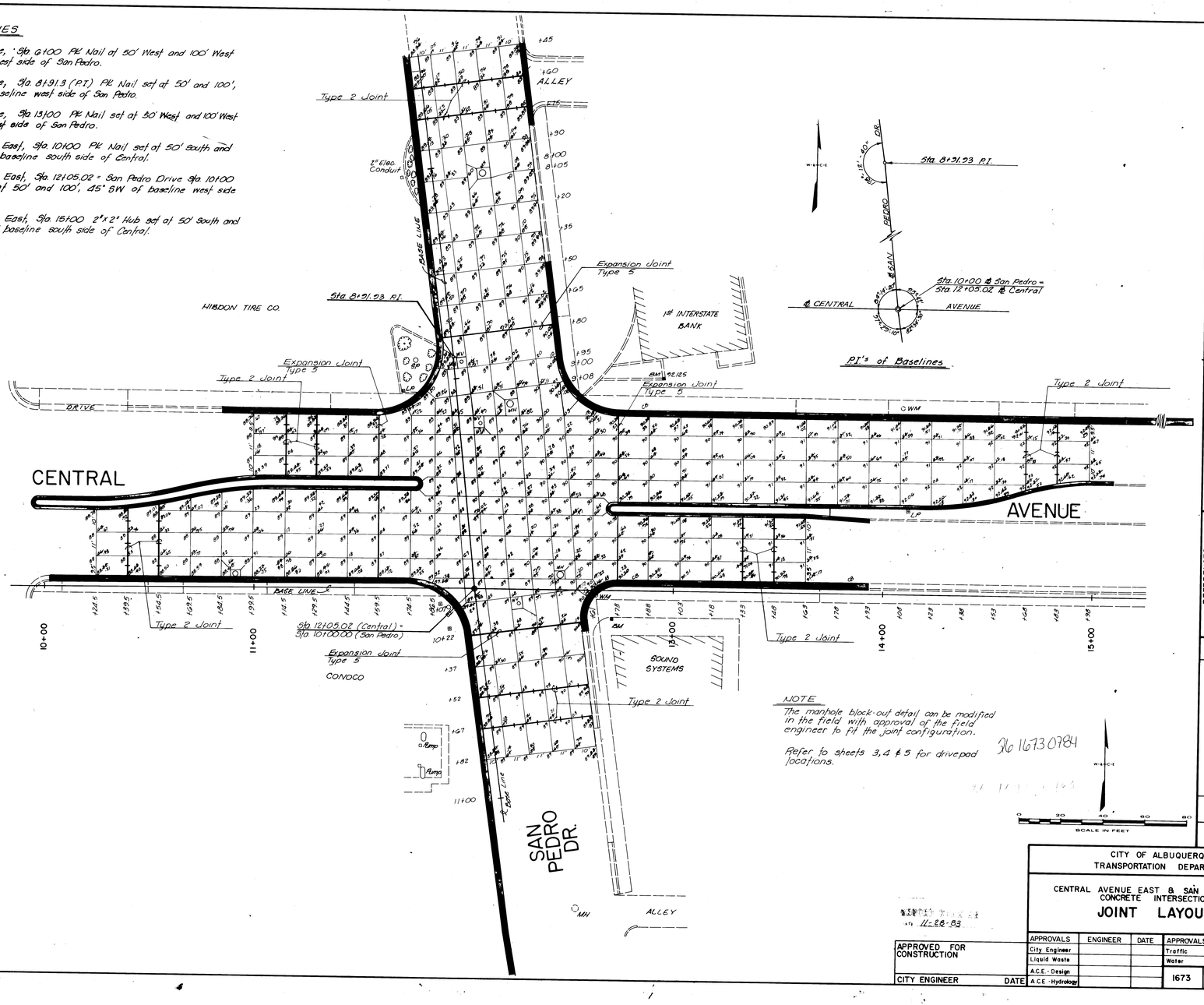
APPROVALS	ENGINEER	DATE
Traffic		
Water		

1673 SHEET 6 OF 13

77-510 C

BASELINE TIES

1. San Pedro Drive, Sta. 6+00 Pk Nail at 50' West and 100' West of baseline west side of San Pedro.
2. San Pedro Drive, Sta. 8+91.3 (P.I.) Pk Nail set at 50' and 100', 45° NW of baseline west side of San Pedro.
3. San Pedro Drive, Sta 13+00 Pk Nail set at 50' West and 100' West of baseline west side of San Pedro.
4. Central Avenue East, Sta. 10+00 Pk Nail set at 50' South and 100' South of baseline south side of Central.
5. Central Avenue East, Sta. 12+05.02 = San Pedro Drive Sta 10+00 Pk Nail set at 50' and 100', 45° SW of baseline west side of San Pedro.
6. Central Avenue East, Sta. 15+00 2"x2" Nub set at 50' South and 100' South of baseline south side of Central.



P.I.'s of Baselines

NOTE

The manhole block-out detail can be modified in the field with approval of the field engineer to fit the joint configuration.

Refer to sheets 3, 4 & 5 for drivepad locations.

36 16730784

SCALE IN FEET 0 20 40 60 80

AS BUILT INFORMATION
CONTRACTOR
STAKED BY DATE
INSPECTOR'S INITIALS DATE
VERIFIED/CORRECTED DATE
DRAWING CORRECTIONS BY DATE

BENCH MARKS
A ☐ CHISELED ON THE NW CORNER OF THE FRONT SIDEWALK OF SOUND SYSTEMS AT THE SE CORNER OF THE INTERSECTION
ELEV. = 5291.40
A ☐ CHISELED ON TOP OF SE PLANTER IN FRONT OF FIRST INTERSTATE BANK BUILDING
ELEV. = 5292.125
THE ELEVATIONS SHOWN ARE REFERENCED TO CITY DATUM

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

REFERENCES
MAP NO. K-18

REVISIONS
NO. DATE REMARKS BY

DESIGN
DESIGNED BY: WILSON & CO., ENG. DATE: OCT. 1981
DRAWN BY: RAG & MDJ DATE: MAY 1982
CHECKED BY: VER DATE: 1/83

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

11-28-83

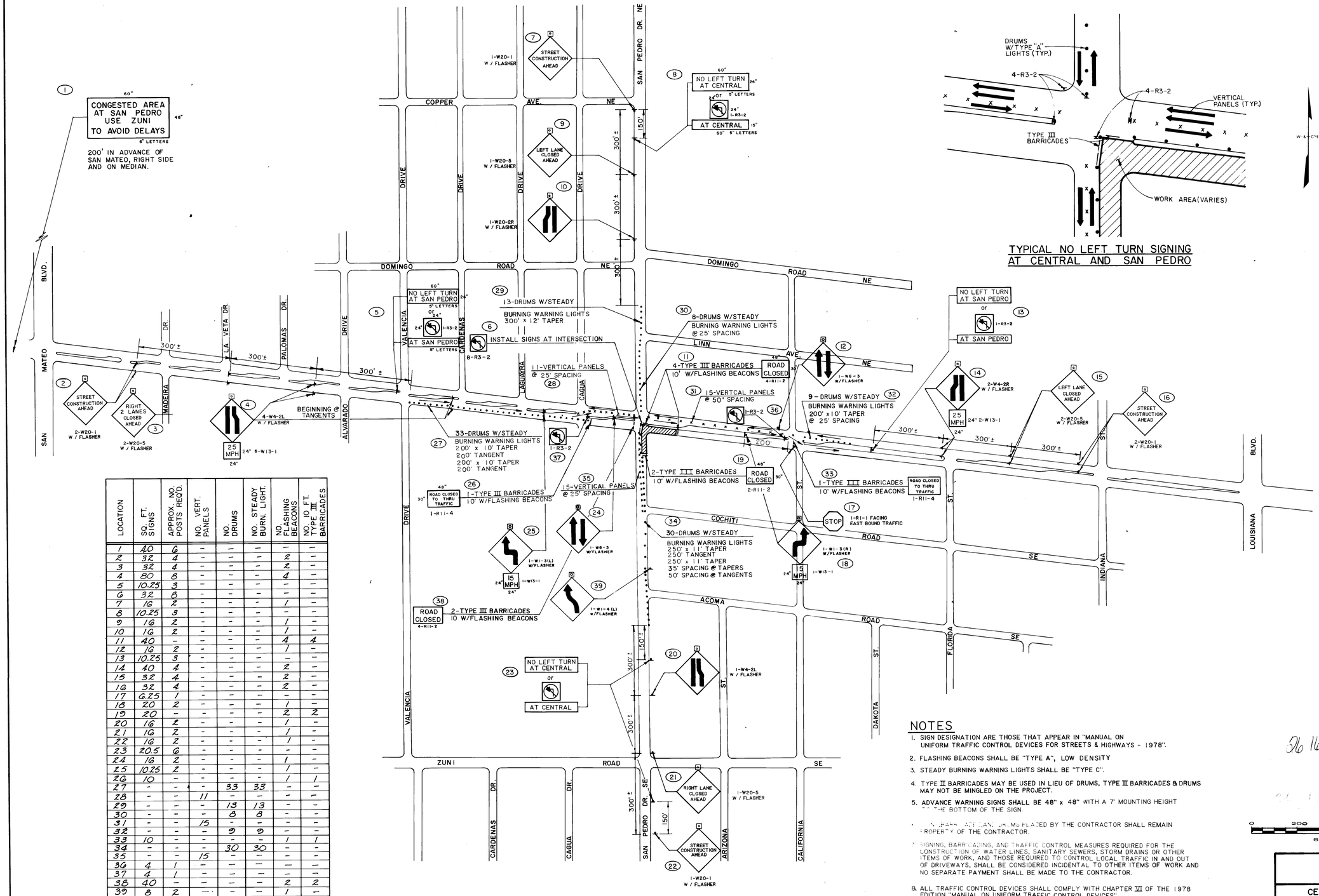
CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

CENTRAL AVENUE EAST & SAN PEDRO DRIVE
CONCRETE INTERSECTION
JOINT LAYOUT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Traffic		
Liquid Waste			Water		
A.C.E. - Design					
A.C.E. - Hydrology					

1673 SHEET 7 OF 13

77-510 C



TYPICAL NO LEFT TURN SIGNING AT CENTRAL AND SAN PEDRO

LOCATION	SQ. FT. SIGNS	APPROX. NO. POSTS REQ'D.	NO. VERT. PANELS	NO. DRUMS	NO. STEADY BURN. LIGHT.	NO. FLASHING BEACONS	NO. 10 FT. TYPE III BARRICADES
1	40	6	–	–	–	–	–
2	32	4	–	–	–	2	–
3	32	4	–	–	–	2	–
4	80	8	–	–	–	4	–
5	10.25	3	–	–	–	–	–
6	32	8	–	–	–	–	–
7	16	2	–	–	–	1	–
8	10.25	3	–	–	–	–	–
9	16	2	–	–	–	1	–
10	16	2	–	–	–	1	–
11	40	–	–	–	–	4	4
12	16	2	–	–	–	1	–
13	10.25	3	–	–	–	–	–
14	40	4	–	–	–	2	–
15	32	4	–	–	–	2	–
16	32	4	–	–	–	2	–
17	6.25	1	–	–	–	–	–
18	20	2	–	–	–	1	–
19	20	–	–	–	–	2	2
20	16	2	–	–	–	1	–
21	16	2	–	–	–	1	–
22	16	2	–	–	–	1	–
23	20.5	6	–	–	–	–	–
24	16	2	–	–	–	1	–
25	10.25	2	–	–	–	1	–
26	10	–	–	–	–	1	1
27	–	–	–	33	33	–	–
28	–	–	11	–	–	–	–
29	–	–	–	13	13	–	–
30	–	–	–	8	8	–	–
31	–	–	15	–	–	–	–
32	–	–	–	9	9	–	–
33	10	–	–	–	–	1	1
34	–	–	–	30	30	–	–
35	–	–	15	–	–	–	–
36	4	1	–	–	–	–	–
37	4	1	–	–	–	–	–
38	40	–	–	–	–	2	2
39	8	2	–	–	–	1	–
Total	672	82	41	93	93	35	10

NOTES

1. SIGN DESIGNATION ARE THOSE THAT APPEAR IN "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS & HIGHWAYS - 1978".
2. FLASHING BEACONS SHALL BE "TYPE A", LOW DENSITY
3. STEADY BURNING WARNING LIGHTS SHALL BE "TYPE C".
4. TYPE II BARRICADES MAY BE USED IN LIEU OF DRUMS, TYPE II BARRICADES & DRUMS MAY NOT BE MINGLED ON THE PROJECT.
5. ADVANCE WARNING SIGNS SHALL BE 48" x 48" WITH A 7' MOUNTING HEIGHT TO THE BOTTOM OF THE SIGN.
6. [illegible] SIGNS PLACED BY THE CONTRACTOR SHALL REMAIN PROPERTY OF THE CONTRACTOR.
7. SIGNING, BARRICADING, AND TRAFFIC CONTROL MEASURES REQUIRED FOR THE CONSTRUCTION OF WATER LINES, SANITARY SEWERS, STORM DRAINS OR OTHER ITEMS OF WORK, AND THOSE REQUIRED TO CONTROL LOCAL TRAFFIC IN AND OUT OF DRIVEWAYS, SHALL BE CONSIDERED INCIDENTAL TO OTHER ITEMS OF WORK AND NO SEPARATE PAYMENT SHALL BE MADE TO THE CONTRACTOR.
8. ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH CHAPTER VI OF THE 1978 EDITION "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
9. THE CONTRACTOR SHALL MAINTAIN ACCESS TO BUSINESSES AND RESIDENCES ADJACENT TO THE CONSTRUCTION AREA
10. A SAFE AND ADEQUATE MEANS OF CHANNELING PEDESTRIAN TRAFFIC AROUND THE WORK AREA SHALL BE PROVIDED THROUGHOUT THE CONSTRUCTION PERIOD.
11. PORTABLE SIGNS MAY BE USED IF PROPERLY WEIGHTED OR ANCHORED FOR STABILITY IN WIND.

[illegible] 11-28-83

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

SCALE IN FEET 0 200 400 600 800

AS BUILT INFORMATION
CONTRACTOR
WORK STARTED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
VERIFIED BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.
BENCH MARKS

REFERENCES
MAP NO. K-18 & L-18

ROBERT F. SYKES NEW MEXICO 4531 REGISTERED PROFESSIONAL ENGINEER

NO	DATE	REVISIONS	BY
		DESIGN	

DESIGNED BY: WILSON & CO., ENG. DATE: 1/83
DRAWN BY: RAG DATE: 1/83
CHECKED BY: VER DATE: 1/83

516 1673 0884

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

CENTRAL AVENUE EAST & SAN PEDRO DRIVE CONCRETE INTERSECTION

SIGNING PHASE I

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Traffic		
Liquid Waste			Water		
A.C.E. - Design					
A.C.E. - Hydrology					

1673 SHEET 8 OF 13

77-510 C

(1) CONGESTED AREA AT SAN PEDRO USE ZUNI TO AVOID DELAYS (60" x 48", 6" LETTERS)
200' IN ADVANCE OF SAN MATEO, RIGHT SIDE AND ON MEDIAN.

SEE TYPICAL SIGNING DETAIL SHEET 8

(2) STREET CONSTRUCTION AHEAD — 2-W20-1 W/ FLASHER
(3) RIGHT 2 LANES CLOSED AHEAD — 2-W20-5 W/ FLASHER
(4) 4-W4-2L W/ FLASHER; 25 MPH 24" 2-W13-1
(5) NO LEFT TURN AT SAN PEDRO or AT SAN PEDRO 1-R3-2
(6) 12-VERTICAL PANELS @ 25' SPACING
(7) ROAD CLOSED 5-R11-2; 3-TYPE III BARRICADES (10' W/FLASHING BEACONS)
(8) 26-DRUMS W/STEADY BURNING WARNING LIGHTS: 250' x 12' TAPER, 250' TANGENT, 250' x 12' TAPER, 35' SPACING @ TAPERS, 50' SPACING @ TANGENT
(9) 1-W4-2L W/ FLASHER
(10) RIGHT LANE CLOSED AHEAD 1-W20-5 W/ FLASHER
(11) STREET CONSTRUCTION AHEAD 1-W20-1 W/ FLASHER
(12) NO LEFT TURN AT CENTRAL or AT CENTRAL 1-R3-2
(13) 11-VERTICAL PANELS @ 25' SPACING
(14) INSTALL SIGN @ INTERSECTION 24" 24"
(15) 15-VERTICAL PANELS @ 50' SPACING; 8-R3-2
(16) 1-W1-3(R) W/FLASHER; 15 MPH 24" 1-W13-1; 1-W13-1
(17) 1-W6-3 W/FLASHER
(18) 9-DRUMS W/STEADY BURNING WARNING LIGHTS 200' x 10' TAPER @ 25' SPACING
(19) 2-W4-2R W/ FLASHER; 25 MPH 24" 2-W13-1
(20) LEFT LANE CLOSED AHEAD 2-W20-5 W/ FLASHER
(21) STREET CONSTRUCTION AHEAD 2-W20-1 W/ FLASHER
(22) NO LEFT TURN AT SAN PEDRO or AT SAN PEDRO 1-R3-2
(23) 2-TYPE III BARRCADES (10') W/FLASHING BEACONS
(24) STOP 1-R1-1 FACING EAST BOUND TRAFFIC
(25) STREET CONSTRUCTION AHEAD 1-W20-1 W/ FLASHER
(26) NO LEFT TURN AT CENTRAL or AT CENTRAL 1-R3-2
(27) LEFT LANE CLOSED AHEAD 1-W20-5 W/ FLASHER
(28) 1-W4-2R W/ FLASHER
(29) 20-DRUMS W/STEADY BURNING WARNING LIGHTS 250' x 11' TAPER
(30) 6-DRUMS W/STEADY BURNING WARNING LIGHTS @ 25' SPACING
(31) ROAD CLOSED 1-R11-2; 1-TYPE III BARRICADE (10') W/FLASHING BEACON
(32) ROAD CLOSED 5-R11-2; 3-TYPE III BARRICADES (10') W/FLASHING BEACONS
(33) 1-W6-3 W/FLASHER; 15 MPH 24" 1-W13-1
(34) 1-W1-3(L) W/FLASHER; 1-R3-2
(35) 33-DRUMS W/STEADY BURNING WARNING LIGHTS: 200' x 10' TAPER, 200' TANGENT, 200' x 10' TAPER, 200' TANGENT
(36) ROAD CLOSED 2-R11-12; 2-TYPE III BARRICADES 10' W/FLASHING BEACONS
(37) 1-W1-4(L) W/FLASHER
(38) 1-R3-2
(39) ROAD CLOSED; 4-R11-2 (1-EACH SIDE); 2-TYPE III BARRICADES 10' W/FLASHING BEACONS
(40) 1-R3-2

BEGINNING @ TANGENTS

LOCATION	SQ. FT. SIGNS	APPROX. NO. POSTS REQ'D.	NO. VERT. PANELS	NO. DRUMS	NO. STEADY BURN. LIGHT.	NO. FLASHING BEACONS	NO. 10 FT. TYPE III BARRICADES
1	40	6	–	–	–	–	–
2	32	4	–	–	–	2	–
3	32	4	–	–	–	2	–
4	80	8	–	–	–	4	–
5	10.25	3	–	–	–	–	–
6	–	–	12	–	–	–	–
7	10	–	–	–	–	3	3
8	–	–	–	26	26	–	–
9	16	2	–	–	–	1	–
10	16	2	–	–	–	1	–
11	16	2	–	–	–	1	–
12	10.25	3	–	–	–	–	–
13	–	–	11	–	–	–	–
14	32	8	–	–	–	–	–
15	–	–	15	–	–	–	–
16	20	2	–	–	–	1	–
17	16	2	–	–	–	1	–
18	–	–	–	9	9	–	–
19	40	4	–	–	–	2	–
20	32	4	–	–	–	2	–
21	32	4	–	–	–	2	–
22	10.25	3	–	–	–	–	–
23	–	–	–	–	–	2	2
24	6.25	1	–	–	–	–	–
25	16	2	–	–	–	1	–
26	20.50	6	–	–	–	–	–
27	16	2	–	–	–	1	–
28	16	2	–	–	–	1	–
29	–	–	–	20	20	–	–
30	–	–	–	6	6	–	–
31	10	–	–	–	–	1	1
32	30	–	–	–	–	3	3
33	16	2	–	–	–	1	–
34	20	2	–	–	–	1	–
35	–	–	–	33	33	–	–
36	20	–	–	–	–	2	2
37	16	2	–	–	–	1	–
38	4	1	–	–	–	–	–
39	40	8	–	–	–	2	2
40	4	1	–	–	–	–	–
Total	680	90	38	94	94	38	13

NOTES

1. SIGN DESIGNATION ARE THOSE THAT APPEAR IN "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS & HIGHWAYS - 1978".
2. FLASHING BEACONS SHALL BE "TYPE A", LOW DENSITY.
3. STEADY BURNING WARNING LIGHTS SHALL BE "TYPE C".
4. TYPE II BARRICADES MAY BE USED IN LIEU OF DRUMS, TYPE II BARRICADES & DRUMS MAY NOT BE MINGLED ON THE PROJECT.
5. ADVANCE WARNING SIGNS SHALL BE 48" x 48" WITH A 7' MOUNTING HEIGHT TO THE BOTTOM OF THE SIGN.
6. SIGNS, BARRICADES, AND DRUMS PLACED BY THE CONTRACTOR SHALL REMAIN PROPERTY OF THE CONTRACTOR.
7. SIGNING, BARRICADING, AND TRAFFIC CONTROL MEASURES REQUIRED FOR THE CONSTRUCTION OF WATER LINES, SANITARY SEWERS, STORM DRAINS OR OTHER ITEMS OF WORK, AND THOSE REQUIRED TO CONTROL LOCAL TRAFFIC IN AND OUT OF DRIVEWAYS, SHALL BE CONSIDERED INCIDENTAL TO OTHER ITEMS OF WORK AND NO SEPARATE PAYMENT SHALL BE MADE TO THE CONTRACTOR.
8. ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH CHAPTER VI OF THE 1978 EDITION "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
9. THE CONTRACTOR SHALL MAINTAIN ACCESS TO BUSINESSES AND RESIDENCES ADJACENT TO THE CONSTRUCTION AREA.
10. A SAFE AND ADEQUATE MEANS OF CHANNELING PEDESTRIAN TRAFFIC AROUND THE WORK AREA SHALL BE PROVIDED THROUGHOUT THE CONSTRUCTION PERIOD.
11. PORTABLE SIGNS MAY BE USED IF PROPERLY WEIGHTED OR ANCHORED FOR STABILITY IN WINDS.

SCALE IN FEET: 0 200 400 600 800

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE 11-28-83

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Traffic		
Liquid Waste			Water		
A.C.E. - Design					
A.C.E. - Hydrology					

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

CENTRAL AVENUE EAST & SAN PEDRO DRIVE CONCRETE INTERSECTION

SIGNING PHASE II

1673 SHEET 9 OF 13

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S DIARY — DATE
AS-BUILTS BY
FIELD VERIFIED BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
REFERENCES
MAP NO. K-18 & L-18

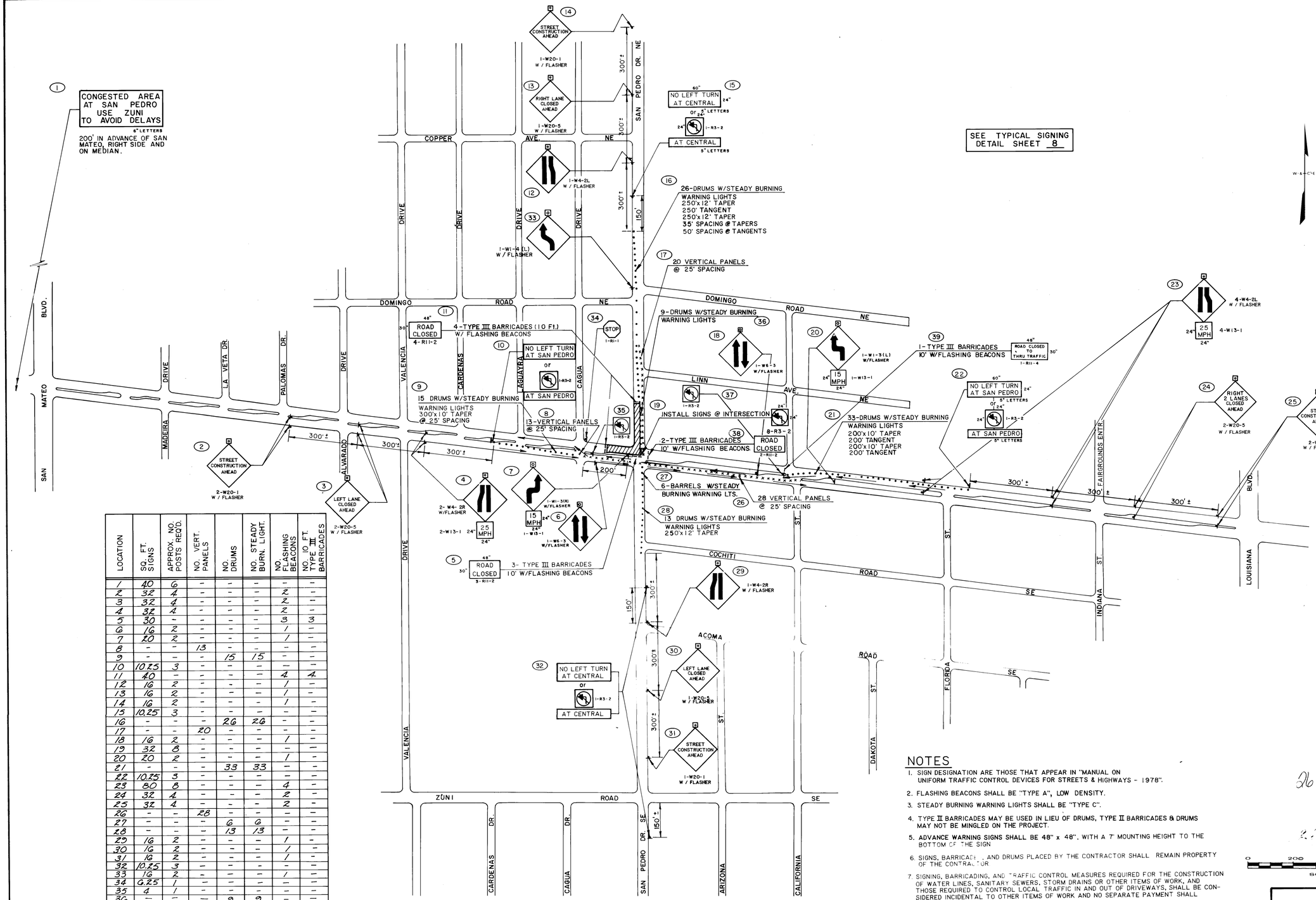
NEW MEXICO ROBERT F. SYKES 4591 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY: WILSON & CO., ENG. DATE: 1/83
DRAWN BY: RAG DATE: 1/83
CHECKED BY: VER DATE: 1/83

26 1673 0984

77-510 C



LOCATION	SQ. FT. SIGNS	APPROX. NO. POSTS REQ'D.	NO. VERT. PANELS	NO. DRUMS	NO. STEADY BURN. LIGHT.	NO. FLASHING BEACONS	NO. 10 FT. TYPE III BARRICADES
1	40	6	-	-	-	-	-
2	32	4	-	-	-	2	-
3	32	4	-	-	-	2	-
4	32	4	-	-	-	2	-
5	30	-	-	-	-	3	3
6	16	2	-	-	-	1	-
7	20	2	-	-	-	1	-
8	-	-	13	-	-	-	-
9	-	-	-	15	15	-	-
10	10.25	3	-	-	-	-	-
11	40	-	-	-	-	4	4
12	16	2	-	-	-	1	-
13	16	2	-	-	-	1	-
14	16	2	-	-	-	1	-
15	10.25	3	-	-	-	-	-
16	-	-	-	26	26	-	-
17	-	-	20	-	-	-	-
18	16	2	-	-	-	1	-
19	32	8	-	-	-	-	-
20	20	2	-	-	-	1	-
21	-	-	-	33	33	-	-
22	10.25	3	-	-	-	-	-
23	80	8	-	-	-	4	-
24	32	4	-	-	-	2	-
25	32	4	-	-	-	2	-
26	-	-	28	-	-	-	-
27	-	-	-	6	6	-	-
28	-	-	-	13	13	-	-
29	16	2	-	-	-	1	-
30	16	2	-	-	-	1	-
31	16	2	-	-	-	1	-
32	10.25	3	-	-	-	-	-
33	16	2	-	-	-	1	-
34	6.25	1	-	-	-	-	-
35	4	1	-	-	-	-	-
36	-	-	-	9	9	-	-
37	4	1	-	-	-	-	-
38	20	-	-	-	-	2	2
39	10	-	-	-	-	1	1
Total	651	79	61	102	102	35	10

NOTES

1. SIGN DESIGNATION ARE THOSE THAT APPEAR IN "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS & HIGHWAYS - 1978".
2. FLASHING BEACONS SHALL BE "TYPE A", LOW DENSITY.
3. STEADY BURNING WARNING LIGHTS SHALL BE "TYPE C".
4. TYPE II BARRICADES MAY BE USED IN LIEU OF DRUMS, TYPE II BARRICADES & DRUMS MAY NOT BE MINGLED ON THE PROJECT.
5. ADVANCE WARNING SIGNS SHALL BE 48" x 48", WITH A 7' MOUNTING HEIGHT TO THE BOTTOM OF THE SIGN
6. SIGNS, BARRICADES AND DRUMS PLACED BY THE CONTRACTOR SHALL REMAIN PROPERTY OF THE CONTRACTOR
7. SIGNING, BARRICADING, AND TRAFFIC CONTROL MEASURES REQUIRED FOR THE CONSTRUCTION OF WATER LINES, SANITARY SEWERS, STORM DRAINS OR OTHER ITEMS OF WORK, AND THOSE REQUIRED TO CONTROL LOCAL TRAFFIC IN AND OUT OF DRIVEWAYS, SHALL BE CONSIDERED INCIDENTAL TO OTHER ITEMS OF WORK AND NO SEPARATE PAYMENT SHALL BE MADE TO THE CONTRACTOR.
8. ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH CHAPTER IV OF THE 1978 EDITION " MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
9. THE CONTRACTOR SHALL MAINTAIN ACCESS TO BUSINESSES AND RESIDENCES ADJACENT TO THE CONSTRUCTION AREA.
10. A SAFE AND ADEQUATE MEANS OF CHANNELING PEDESTRIAN TRAFFIC AROUND THE WORK AREA SHALL BE PROVIDED THROUGHOUT THE CONSTUCTION PERIOD.
11. PORTABLE SIGHNS MAY BE USED IF PROPERLY WEIGHTED OR ANCHORED FOR STABILITY IN WIND.

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

SCALE IN FEET 0 200 400 600 800

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY: DATE
INSPECTION BY:
ACCEPTANCE BY: DATE
FIELD VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

REFERENCES
MAP NO. K-18 & L-18

ROBERT F. SYKES NEW MEXICO 4591 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY: WILSON & CO., ENG. DATE: 1/83
DRAWN BY: RAG DATE: 1/83
CHECKED BY: VER DATE: 1/83

26 1673 1084

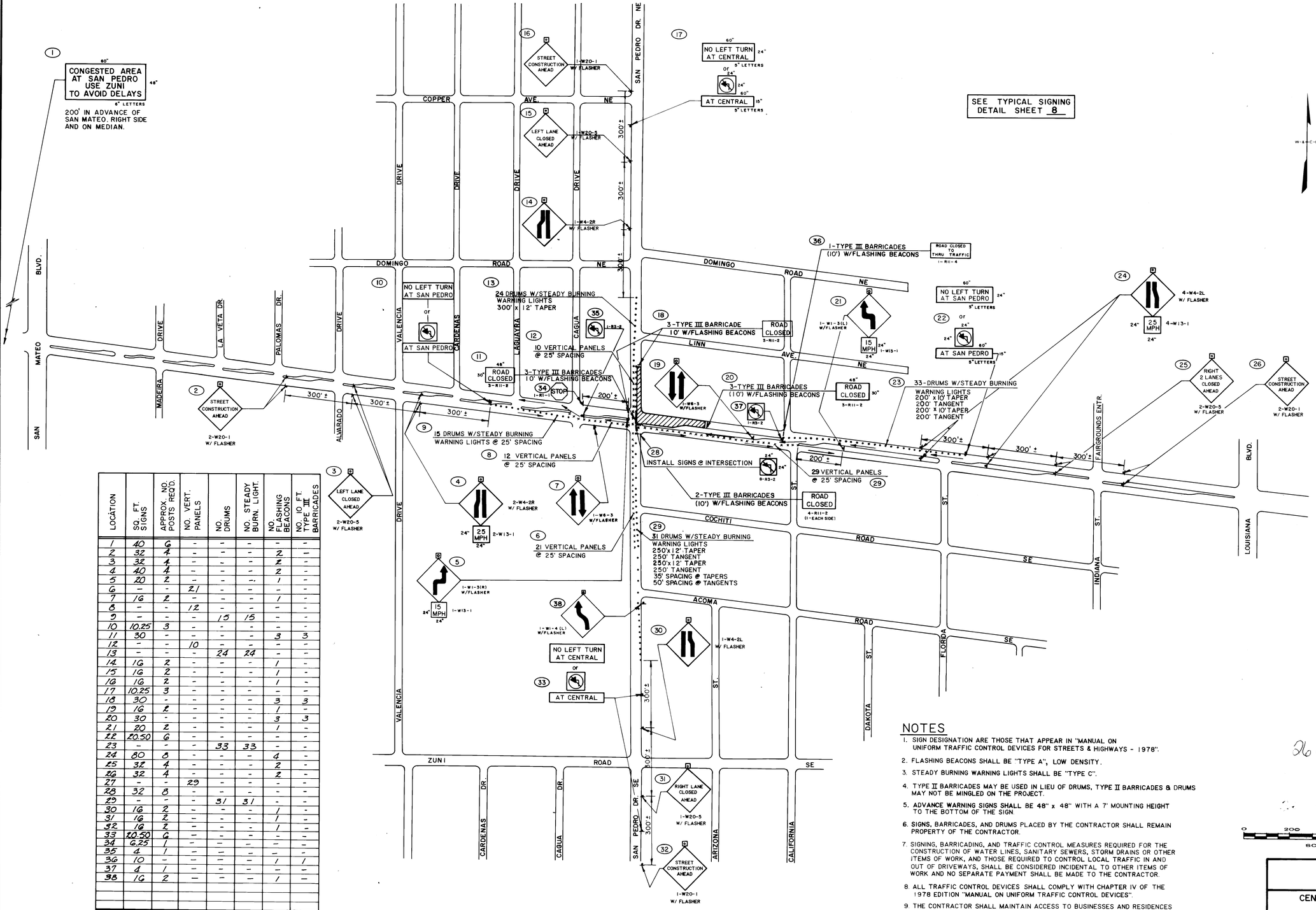
CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

CENTRAL AVENUE EAST & SAN PEDRO DRIVE CONCRETE INTERSECTION

SIGNING PHASE III

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Traffic		
Liquid Waste			Water		
A.C.E. - Design			1673	SHEET 10 OF 13	
A.C.E. - Hydrology					

77-510 C



LOCATION	SQ. FT. SIGNS	APPROX. NO. POSTS REQ'D.	NO. VERT. PANELS	NO. DRUMS	NO. STEADY BURN. LIGHT.	NO. FLASHING BEACONS	NO. 10 FT. TYPE III BARRICADES
1	40	6	-	-	-	-	-
2	32	4	-	-	-	2	-
3	32	4	-	-	-	2	-
4	40	4	-	-	-	2	-
5	20	2	-	-	-	1	-
6	-	-	21	-	-	-	-
7	16	2	-	-	-	1	-
8	-	-	12	-	-	-	-
9	-	-	-	15	15	-	-
10	10.25	3	-	-	-	-	-
11	30	-	-	-	-	3	3
12	-	-	10	-	-	-	-
13	-	-	-	24	24	-	-
14	16	2	-	-	-	1	-
15	16	2	-	-	-	1	-
16	16	2	-	-	-	1	-
17	10.25	3	-	-	-	-	-
18	30	-	-	-	-	3	3
19	16	2	-	-	-	1	-
20	30	-	-	-	-	3	3
21	20	2	-	-	-	1	-
22	10.50	6	-	-	-	-	-
23	-	-	-	33	33	-	-
24	80	8	-	-	-	4	-
25	32	4	-	-	-	2	-
26	32	4	-	-	-	2	-
27	-	-	29	-	-	-	-
28	32	8	-	-	-	-	-
29	-	-	-	31	31	-	-
30	16	2	-	-	-	1	-
31	16	2	-	-	-	1	-
32	16	2	-	-	-	1	-
33	10.50	6	-	-	-	-	-
34	6.25	1	-	-	-	-	-
35	4	1	-	-	-	-	-
36	10	-	-	-	-	1	1
37	4	1	-	-	-	-	-
38	16	2	-	-	-	1	-
Total	680	85	72	103	103	35	10

NOTES

1. SIGN DESIGNATION ARE THOSE THAT APPEAR IN "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS & HIGHWAYS - 1978".
2. FLASHING BEACONS SHALL BE "TYPE A", LOW DENSITY.
3. STEADY BURNING WARNING LIGHTS SHALL BE "TYPE C".
4. TYPE II BARRICADES MAY BE USED IN LIEU OF DRUMS, TYPE II BARRICADES & DRUMS MAY NOT BE MINGLED ON THE PROJECT.
5. ADVANCE WARNING SIGNS SHALL BE 48" x 48" WITH A 7' MOUNTING HEIGHT TO THE BOTTOM OF THE SIGN.
6. SIGNS, BARRICADES, AND DRUMS PLACED BY THE CONTRACTOR SHALL REMAIN PROPERTY OF THE CONTRACTOR.
7. SIGNING, BARRICADING, AND TRAFFIC CONTROL MEASURES REQUIRED FOR THE CONSTRUCTION OF WATER LINES, SANITARY SEWERS, STORM DRAINS OR OTHER ITEMS OF WORK, AND THOSE REQUIRED TO CONTROL LOCAL TRAFFIC IN AND OUT OF DRIVEWAYS, SHALL BE CONSIDERED INCIDENTAL TO OTHER ITEMS OF WORK AND NO SEPARATE PAYMENT SHALL BE MADE TO THE CONTRACTOR.
8. ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH CHAPTER IV OF THE 1978 EDITION "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
9. THE CONTRACTOR SHALL MAINTAIN ACCESS TO BUSINESSES AND RESIDENCES ADJACENT TO THE CONSTRUCTION AREA.
10. A SAFE AND ADEQUATE MEANS OF CHANNELING PEDESTRIAN TRAFFIC AROUND THE WORK AREA SHALL BE PROVIDED THROUGHOUT THE CONSTRUCTION PERIOD.
11. PORTABLE SIGNS MAY BE USED IF PROPERLY WEIGHTED OR ANCHORED FOR STABILITY IN WIND.

26 1673 1184

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

AS BUILT INFORMATION
CONTRACTOR
STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

REFERENCES
MAP NO. K-18 & L-18

ROBERT F. SYKES NEW MEXICO 4591 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY: WILSON & CO., ENG. DATE: 1/83
DRAWN BY: RAG DATE: 1/83
CHECKED BY: VER DATE: 1/83

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

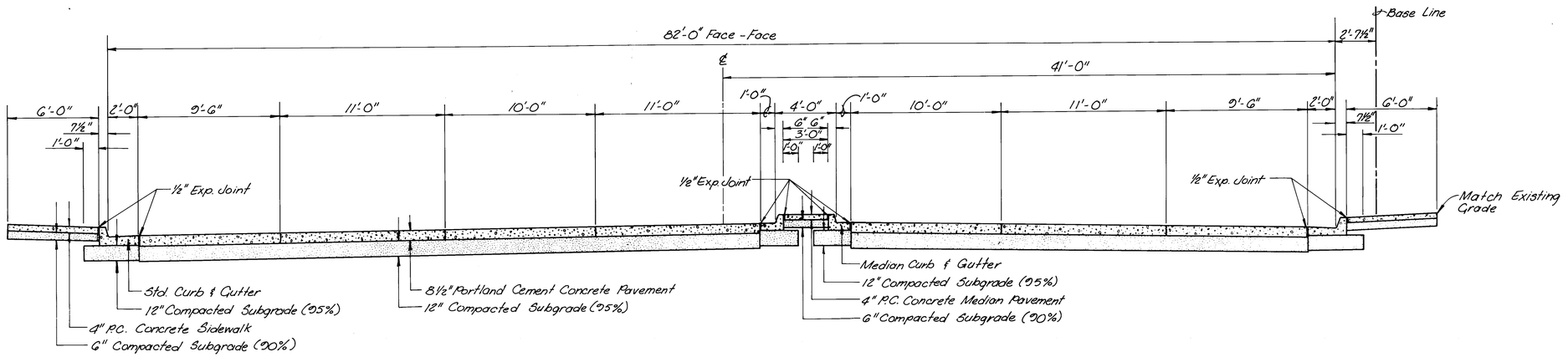
CENTRAL AVENUE EAST & SAN PEDRO DRIVE CONCRETE INTERSECTION

SIGNING PHASE IV

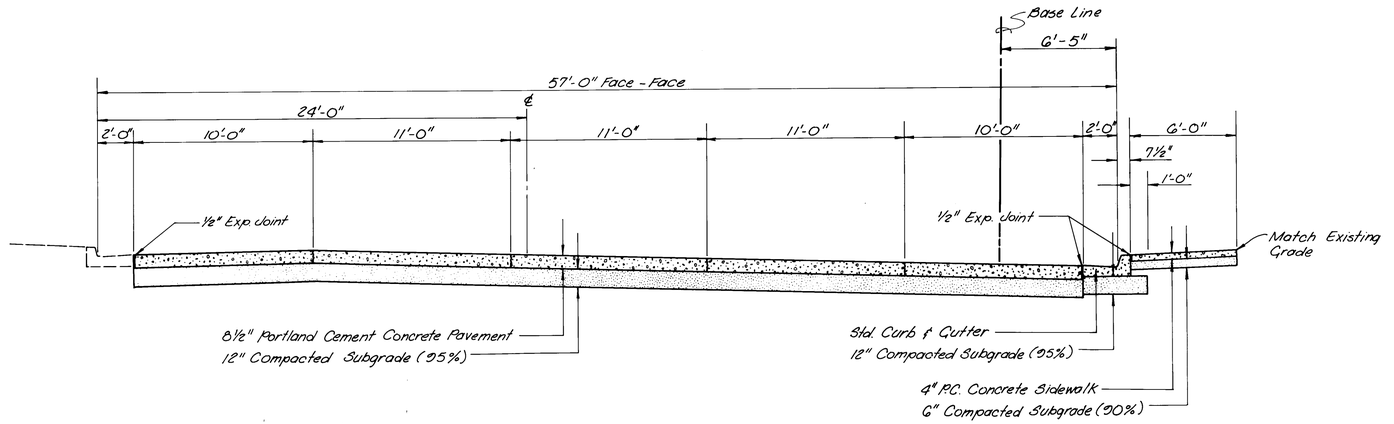
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Traffic		
Liquid Waste			Water		
A.C.E. - Design					
A.C.E. - Hydrology					

1673 SHEET 11 OF 13

77-510 C



CENTRAL AVE.
STA. 13+03



SAN PEDRO DR.
STA. 10+52

26 1673 1284

NOTE:
1. All densities shall be determined by ASTM D 1557.
2. Existing facilities shown by dashed line are to remain in place.

26 1673 1284

AS BUILT INFORMATION
CONTRACTOR
WORK STARTED BY / DATE
WORK COMPLETED / DATE
ACCEPTANCE BY / DATE
FIELD VERIFICATION BY / DATE
DRAWINGS CORRECTED BY / DATE
MICRO-FILM INFORMATION
RECORDED BY / DATE
NO.

BENCH MARKS

REFERENCES
MAP NO.

ROBERT F. SYKES NEW MEXICO 4591 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY: WILSON & CO. ENG. DATE: 1/83
DRAWN BY: RAG DATE: 1/83
CHECKED BY: VER DATE: 1/83

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

CENTRAL AVENUE EAST & SAN PEDRO DRIVE
CONCRETE INTERSECTION

TYPICAL SECTIONS

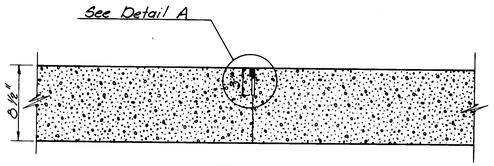
APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

APPROVALS	ENGINEER	DATE
City Engineer		
Liquid Waste		
A.C.E. - Design		
A.C.E. - Hydrology		

APPROVALS	ENGINEER	DATE
Traffic		
Water		

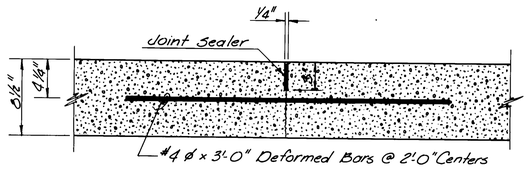
1673 SHEET 12 OF 13

77-510 C



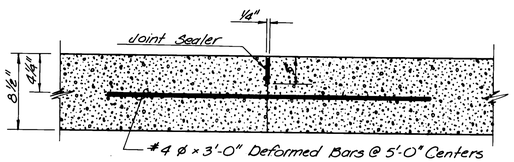
TYPE 1 JOINT

SAWED LONGITUDINAL OR TRANSVERSE JOINT



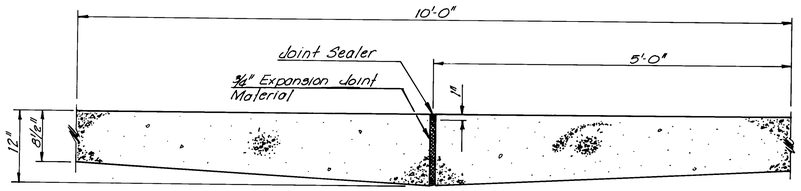
TYPE 2 JOINT

TRANSVERSE CONSTRUCTION JOINT



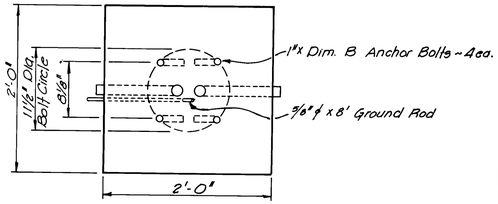
TYPE 3 JOINT

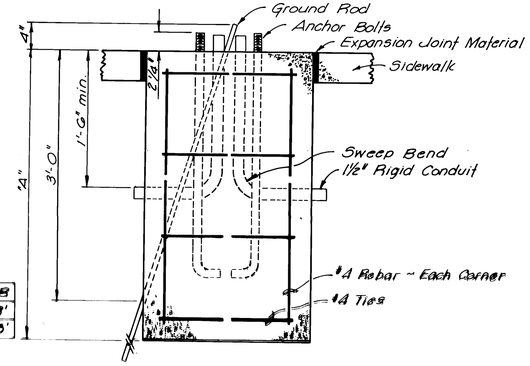
LONGITUDINAL CONSTRUCTION JOINT



TYPE 5 JOINT

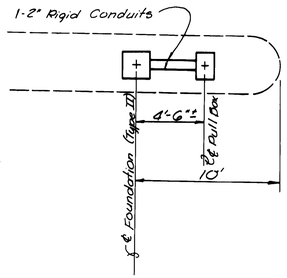
EXPANSION JOINT



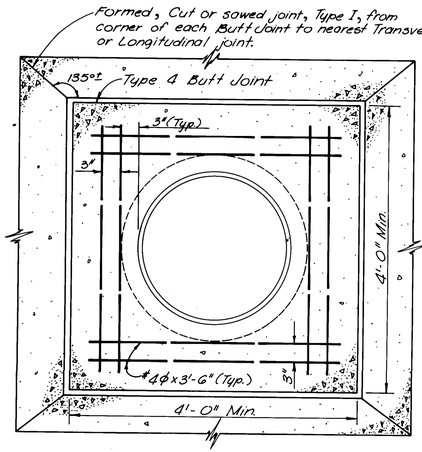


INSTALLATION TYPE	A	B
Underground or Overhead up to 5° Angle	5'6"	3'
Overhead 5° to 25° Angle	5'6"	5'

STREET LIGHT FOUNDATION



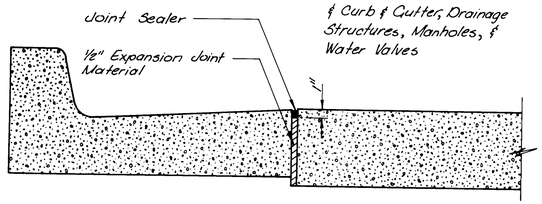
NEW MEDIAN SIGNAL INSTALLATION



NOTE:
The Butt Joint Configuration may be varied due to location of longitudinal and transverse joints. When Butt Joint is 3' or less from a designated transverse or longitudinal joint then extend Butt Joint to the designated joint.

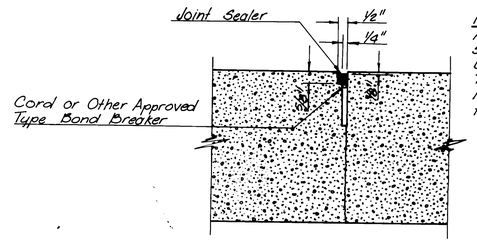
BLOCKOUT FOR MANHOLE & WATER VALVE

NOTE:
Use Butt Joint Between New Concrete Pavement & Curb & Gutter, Drainage Structures, Manholes, & Water Valves



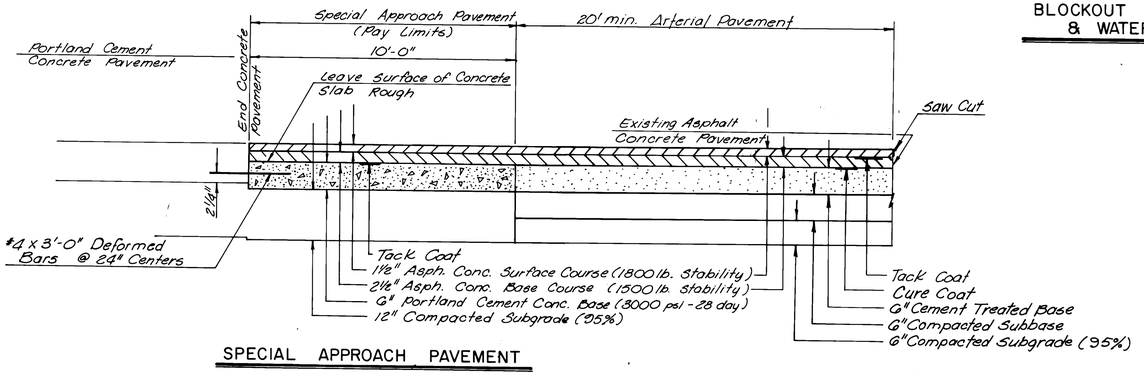
TYPE 4 JOINT

BUTT JOINT



NOTE:
Additional Width For Sealant Reservoir May Be Sawed At The Same Time Or At A Later Date. It Is Important To Maintain 1x1 Shape Factor.

DETAIL A



SPECIAL APPROACH PAVEMENT

AS BUILT INFORMATION

CONTRACTOR — DATE
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
AS BUILT FIELD VERIFICATION BY — DATE
AS BUILT DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

BENCH MARKS

REFERENCES
MAP NO.

ROBERT F. SYKES NEW MEXICO 4591 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY: WILSON & CO., ENG. DATE: 1/83
DRAWN BY: RAG DATE: 1/83
CHECKED BY: VER DATE: 1/83

26 1673 1384

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT

CENTRAL AVENUE EAST & SAN PEDRO DRIVE
CONCRETE INTERSECTION

MISC. DETAILS

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

APPROVALS	ENGINEER	DATE
City Engineer		
Liquid Waste		
A.C.E. - Design		
A.C.E. - Hydrology		

APPROVALS	ENGINEER	DATE
Traffic		
Water		

1673 SHEET 13 OF 13