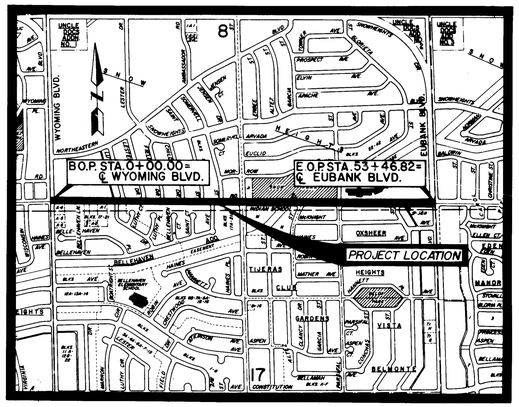
CITY OF ALBUQUERQUE
DEPARTMENT OF TRANSPORTATION

INDIAN SCHOOL ROAD MEDIAN RECONSTRUCTION



PROJECT LOCATION MAP H&d 19 & 20

WYOMING BLVD. TO EUBANK BLVD.

SEPTEMBER 1981

INDEX

SHEET NO.	DESCRIPTION
1	COVER SHEET, VICINITY MAP & INDEX OF SHEETS
2	GENERAL NOTES & LEGEND
3	SUMMARY OF QUANTITIES & SITE PREPARATION
4	TYPICAL SECTIONS
5–13	PLAN & PROFILE SHEETS
14	CONSTRUCTION SIGNING & MEDIAN GEOMETRY

BOHANNAN • HUSTON INC.
ENGINEERS PLANNERS PHOTOGRAMMETRISTS
ALBUQUERQUE • SANTA FE • EL PASO

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER-FIELD
DATE 4-4-83

Richard J. Stull 6/5/82
CITY ENGINEER DATE

Marlin Larson 3-29-82
MARLIN D. LARSON DATE
N.M.P.E. NO. 7398

Project Reviewed and Approved for Construction

Joseph A. Martin 4-14-82
JOSEPH A. MARTIN DATE
ACTING DIRECTOR
DEPT. OF TRANSPORTATION

Marlin Larson 2-22-82

3	2	3	4	5	6	7	8	9	10	11	12
2	6	1	4	3	2	0	1	8	2		

NOTICE TO CONTRACTORS

1. New Mexico Standard Specifications for Public Works Construction-1979 Edition will be referred to hereon as the "Standard Specification."
2. 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 "Contract Documents for City-Wide Utilities and Cash Paving No. _____ and the Standard Specification."
3. Two working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.
4. 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 so that the conflict can be resolved with a minimum amount of delay.

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 City Engineer.
- ☐ Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.
- ☐ If curb is depressed for a driveped, the drivepad shall be constructed prior to acceptance of curb and gutter.
- ☐ All storm drainage facilities shall be completed prior to final acceptance.
- ☐ The requestor or developer shall be responsible for repair or replacement of all curb and gutter or sidewalk damaged after approval by the City Engineer of work completed by the Contractor.

APPROVED FOR RECORD DRAWINGS			APPROVED FOR CONSTRUCTION	
ASST CITY ENGINEER-FIELD		DATE	CITY ENGINEER	DATE
CITY OF ALBUQUERQUE				
APPROVALS	ENGINEER	DATE	TITLE:	
A.C.E. DESIGN				
WATER RESOURCES			PROJECT NO. 1432	MAP NO.
CITY ENGINEER				SHEET OF

F.H.W.A. Region No.			SHEET NO.	TOTAL SHEETS
6	NEW MEXICO			

GENERAL NOTES

1. ALL RADII OF CURB RETURNS ARE SHOWN TO FLOWLINE OF CURB.
2. ALL DIMENSIONS ARE TO FLOWLINE 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. 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.
5. WHEN ABUTTING NEW PAVEMENT TO EXISTING, CUT BACK EXISTING PAVEMENT TO A STRAIGHT LINE AND AT RIGHT ANGLES TO REMOVE ANY BROKEN OR CRACKED PAVEMENT. NO SEPARATE PAYMENT SHALL BE MADE BUT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
6. ALL GAS VALVE BOXES, GAS MANHOLES, ELECTRICAL MANHOLES, TELEPHONE MANHOLES, AND UTILITY POLES WILL BE ADJUSTED TO GRADE OR RELOCATED BY OTHERS.
7. WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE BACK TO NEAREST JOINT.
8. THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES BY CALLING 765-1234 BEFORE COMMENCING WORK IN AREAS NEAR UNDERGROUND UTILITY LINES.
9. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN IN SERVICE ALL EXISTING UTILITIES.
10. EXACT RELOCATION OF TRAFFIC SIGNAL FOUNDATIONS SHALL BE DETERMINED BY TRAFFIC ENGINEERING DEPARTMENT.
11. THE SPECIFICATIONS USED FOR THIS CONTRACT – NEW MEXICO STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION 1979 EDITION, AND CITY OF ALBUQUERQUE STANDARDS UNLESS OTHERWISE NOTED ON PLANS AND/OR SPECIFICATIONS.
12. ALL WATER VALVE BOXES AND SEWER MANHOLES IN THE CONSTRUCTION AREA ARE TO BE ADJUSTED TO FINISH GRADE UNDER THIS CONTRACT.
13. EXISTING MATERIALS TO BE REMOVED UNDER SITE PREPARATION ARE LISTED FOR CONTRACTOR'S INFORMATION ONLY.
14. EXISTING PROFILES AND GRADES SHOWN MAY VARY DUE TO RECENT AND CURRENT WORK DONE BY OTHERS IN THE CONSTRUCTION AREA.
15. ALL UTILITY LINES ABANDONED UNDER THIS CONTRACT SHALL BE PLUGGED WITH CONCRETE AT EACH END OF THE PORTION TO BE ABANDONED. PAYMENT FOR SUCH WORKS WILL BE CONSIDERED INCIDENTAL TO SITE PREPARATION.
16. ALL EARTHWORK SHALL BE CONSIDERED INCIDENTAL TO STREET GRADING, EXCAVATION AND SUBGRADE PREPARATION.
17. SUBGRADE PREPARATION UNDER "STANDARD" AND "MEDIAN" CURB AND GUTTER (INCLUDING ONE FOOT BEHIND BACK OF CURB), DRIVEPADS AND SIDEWALKS SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF SUCH AND SHALL BE INCLUDED IN THE BID PRICE FOR SUCH ITEMS.
18. A DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, ASPHALTIC PAVING, CONCRETE PAVING ETC., SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO SITE PREPARATION, AND NO SEPARATE PAYMENT WILL BE MADE.
19. ALL CLEARING AND GRUBBING NECESSARY SHALL BE CONSIDERED INCIDENTAL TO SITE PREPARATION, AND NO SEPARATE PAYMENT WILL BE MADE.
20. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION EXCEPT DURING ACTUAL PAVING OPERATIONS.
21. THE CONTRACTOR WILL BE REQUIRED TO CONFINE HIS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR ROW TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNITE PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAY OPENINGS OR DESIGNATED TRAFFIC LANES. OVERNITE PARKING OF EQUIPMENT WITHIN THE ROADWAY OR MEDIAN WILL NOT BE PERMITTED UNLESS THE AREA IS COMPLETELY BARRICADED OFF DUE TO CONSTRUCTION OPERATIONS.
22. 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.
23. ALL EXCAVATION FOR STORM DRAINS, AND OTHER EXCAVATIONS AS NECESSARY SHALL BE GOVERNED BY FEDERAL, STATE, AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
24. THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING DIVISION SHALL REMOVE ALL EXISTING TRAFFIC SIGNAL EQUIPMENT DEEMED SALVAGEABLE BY THE CITY. ALL REMOVAL OF TRAFFIC CONTROL EQUIPMENT SHALL BE COORDINATED BETWEEN THE CITY TRAFFIC ENGINEERING DIVISION AND THE CONTRACTOR SO AS TO MINIMIZE DISRUPTION OF TRAFFIC. ALL SIGNS AND CODING WILL BE IN ACCORDANCE WITH THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS," CURRENT EDITION, PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION.
25. PROVIDE GROUND ROD ON PEDESTALS USED AT SPLICE CABINET BASES AND CONTROL BASES.
26. PAVEMENT REMOVAL, TRENCHING AND BACKFILLING, SUBGRADE PREPARATION, FULL DEPTH ASPHALTIC CONCRETE REPLACEMENT, CONCRETE CURB AND GUTTER, SIDEWALK, AND OTHER RELATED WORK SHALL BE CONSIDERED INCIDENTAL TO ALL UTILITY WORK DONE BY THE CONTRACTOR, EXCEPT IN AREAS OF MEDIAN REMOVAL.
27. ASPHALTIC CONCRETE LEVELING COURSE SHALL BE PLACED IN AREAS DESIGNATED BY THE PROJECT ENGINEER, COMPLETE, IN PLACE, AND SHALL BE MEASURED AND PAID BY THE SQ. YD.
28. ADJUSTMENT OF MANHOLE RIMS SHALL INCLUDE ADJUSTMENT OF BARREL AND CONE WHERE NECESSARY.
29. LOCATION SHOWN FOR 1-½" PVC CONDUIT IS APPROXIMATE AND WILL BE VARIFIED BY THE CITY PARKS AND RECREATION DEPARTMENT DURING CONSTRUCTION.

LEGEND

	SURVEY ℄
	BACK OF EXISTING CURB
	BACK OF PROPOSED CURB
	CONDUIT (EXISTING)
W	WATER LINE
G	GAS LINE
T	TELEPHONE CABLE (U.G.)
SD	STORM DRAIN
SS	SANITARY SEWER
	PULL BOX (PROPOSED)
	PULL BOX (EXISTING)
	CATCH BASIN
	LIMITS OF PAVEMENT REMOVAL
	LANDSCAPE WATER TAP (MEDIAN PROPOSED)
	WATER VALVE
	MANHOLE (PROPOSED)
	MANHOLE (EXISTING)
	SIGNAL CONTROLLER (EXISTING)
	STREET LIGHT
	UTILITY POLE
	FIRE HYDRANT
	PANEL LOCATION
	CONTROL POINT
	WATER METER (EXISTING)
	STREET SIGN
	PEDESTAL FOUNDATION (PROPOSED)
	2" CONDUIT (PROPOSED)
	1 1/2" CONDUIT (PROPOSED)
	EXISTING MEDIAN TO BE REMOVED
	MILLED PAVEMENT

AS-BUILT INFORMATION
CONTRACTOR
WORK 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

SURVEY INFORMATION

NO.	BY	DATE

REFERENCES
MAP NO. H S J 19 S 20 W
W.O. NO.
EST. NO.

NO.	DATE	REMARKS	BY
1	5-4-82	Revised Signal/Controller to (Existing) in legend.	SAH

REVISIONS

DESIGN
DESIGNED BY MDL DATE 9-81
DRAWN BY SAH DATE 9-81
CHECKED BY MDL DATE 9-81

26 1432 02 02 02

PREPARED UNDER THE DIRECTION OF
Marlin Larson
2-22-82

PROJECT NUMBER

CITY OF ALBUQUERQUE

TITLE: INDIAN SCHOOL RD.
GENERAL NOTES AND LEGEND

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE

DRAWING NO. 1432 SHEET 2 OF 14

BRUNING 44-131 43181

F.H.W.A. Region No.			SHEET NO.	TOTAL SHEETS
6	NEW MEXICO			

SUMMARY OF QUANTITIES

Item No.	Item	Quantity	Unit
1.	Site Preparation Including Pavement Removal and Disposal	1	L.S.
2.	Arterial Pavement Including Subgrade Preparation, Subbase, Base Course, and Surface Course	5,072	S.Y.
3.	Asphalt Concrete Surface Course, 1½" Thick, 1,800 lb. Stability, Over Milled Pavement	1,088	S.Y.
4.	Emulsified Asphalt Tack Coat, Over Milled Pavement	1,088	S.Y.
5.	Portland Cement Concrete Median Curb and Gutter, Complete in Place, with Subbase and Subgrade Preparation	6,909	L.F.
6.	Portland Cement Concrete Standard Curb and Gutter, Complete in Place, with Subbase and Subgrade Preparation	34	L.F.
7.	Portland Cement Concrete Pinned Curb, Type I, Complete in Place	174	L.F.
8.	Portland Cement Concrete Pavement, 4" Thick, Complete in Place	527	S.Y.
9.	Portland Cement Concrete Drive Pad, 6" Thick	23.3	S.Y.
10.	Adjust Manhole Frames to Grade	11	Ea.
11.	Adjust Water Valve Boxes to Grade	1	Ea.
12.	¾" Single Service Connection, Complete in Place, Including Labor and Materials	11	Ea.
13.	Traffic Pedestal Foundation, Type II for Splice Cabinet, Complete in Place	2	Ea.
14.	Traffic Signal Pull Box, Complete in Place	28	Ea.
15.	Interconnect Manhole	4	Ea.
16.	Traffic Signal Electrical Conduit, 2" Rigid, Complete in Place	5,440	L.F.
17.	Electrical Conduit, 1½" PVCP, Complete in Place	845	L.F.
18.	Signs for Detours	308	S.F.
19.	Square Tube Steel Posts for Detours	598	L.F.
20.	Flashers for Signs and Barricades	42	Ea.
21.	Barricades, Type II or Barrels	24	Ea.
22.	Asphalt Leveling Course	500	S.Y.
23.	Milling Existing Pavement – 1½"	1,088	S.Y.
24.	Portland Cement Concrete Sidewalk, 4" Thick, Complete in Place	136	S.F.
25.	Traffic Signal Foundation Controller Pad, Type I, Complete in Place	1	Ea.

SITE PREPARATION

Location – Sta. to Sta.	Item	Comment
1+59 to 3+05 – Lt. & Rt.	Remove Concrete Median Curb	215 L.F.
3+65 to 5+16 – Lt. & Rt.	Remove Asphalt Curb	328 L.F.
4+25 – 4' Rt.	Adjust Manhole	Lower 0.50'
5+05 to 5+39 – Lt.	Remove Laydown Curb	34 L.F.
5+05 to 5+39 – Lt.	Remove Drive Pad	22.6 S.Y.
5+44.38 to 5+82.38 – Lt.	Remove Sidewalk	152 S.F.
5+97 to 7+48 – Lt. & Rt.	Remove Asphalt Curb	328 L.F.
8+24 to 8+88 – Lt. & Rt.	Remove Asphalt Curb	158 L.F.
9+43 to 9+84 – Lt. & Rt.	Remove Asphalt Curb	108 L.F.
10+45 to 12+62 – Lt. & Rt.	Remove Asphalt Curb	355 L.F.
12+30 – 10' Rt.	Adjust Manhole	Lower 0.55'
13+22 to 15+32 – Lt. & Rt.	Remove Asphalt Curb	448 L.F.
15+92 to 18+06 – Lt. & Rt.	Remove Asphalt Curb	448 L.F.
16+27 – 10' Rt.	Adjust Manhole	Lower 0.57'
18+62 to 20+73 – Lt. & Rt.	Remove Asphalt Curb	448 L.F.
19+72 – 10' Rt.	Adjust Manhole	Lower 0.60'
21+32 to 22+18 – Lt. & Rt.	Remove Asphalt Curb	208 L.F.
22+82 to 23+46 – Lt. & Rt.	Remove Asphalt Curb	158 L.F.
23+15 – 10' Rt.	Adjust Manhole	Lower 0.70'
24+02 to 24+23 – Lt. & Rt.	Remove Asphalt Curb	198 L.F.
28+60 to 29+06 – Lt. & Rt.	Remove Asphalt Curb	128 L.F.
30+25 to 32+08 – Lt. & Rt.	Remove Asphalt Curb	388 L.F.
33+71 to 34+50 – Lt. & Rt.	Remove Asphalt Curb	193 L.F.
35+22 to 39+81 – Lt. & Rt.	Remove Asphalt Curb	948 L.F.
36+70 – ℄	Adjust Manhole	Lower 0.81'
37+60 – 11' Lt.	Adjust Valve Box	Lower 0.60'
39+00 – ℄	Adjust Manhole	Lower 0.35'
40+42 to 46+47 – Lt. & Rt.	Remove Asphalt Curb	1248 L.F.
40+65 – ℄	Adjust Manhole	Lower 0.92'
47+44 to 47+90	Remove Asphalt Curb	128 L.F.
48+54 to 49+29	Remove Asphalt Curb	175 L.F.
49+10 – ℄	Adjust Manhole	Lower 0.30'
49+89 to 51+35 – Lt. & Rt.	Remove Concrete Median Curb & Gutter	164 L.F.
Throughout project (see Plan Sheets)	Remove Existing Asphalt Surfacing	2951.6 S.Y.
Throughout project (see Plan Sheets)	Remove Existing Surfacing for Conduit Placement	405 S.Y.

Note: This listing of removals is for information purposes only and is not intended to be all-inclusive

AS-BUILT INFORMATION
CONTRACTOR
WORK 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

SURVEY INFORMATION
NO. | BY | DATE

REFERENCES
MAP NO. H.L./13 ± 20.04
EST. NO. | W.O. NO.

NO.	DATE	REMARKS	BY
1	5-14-82	Revisions to quantities	SAH

REVISIONS

DESIGN
DESIGNED BY MDL DATE 12-81
DRAWN BY SAH DATE 12-81
CHECKED BY MDL DATE 12-81

26 | 14 | 32 | 03 | 82

PREPARED UNDER THE DIRECTION OF
Marlin Larson
2-22-82

PROJECT NUMBER

CITY OF ALBUQUERQUE

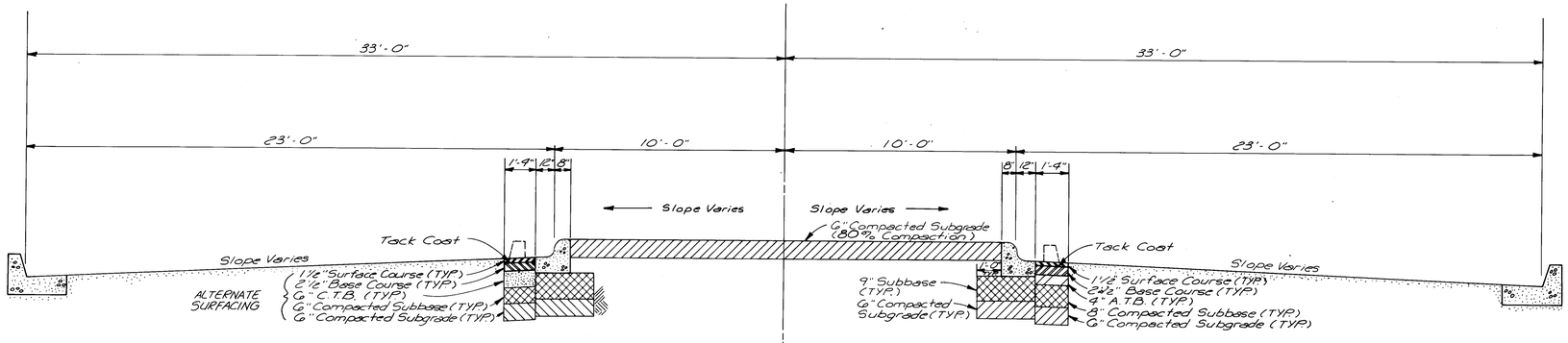
TITLE: INDIAN SCHOOL RD.
SUMMARY OF QUANTITIES
AND SITE PREPARATION

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE

DRAWING NO. 1432

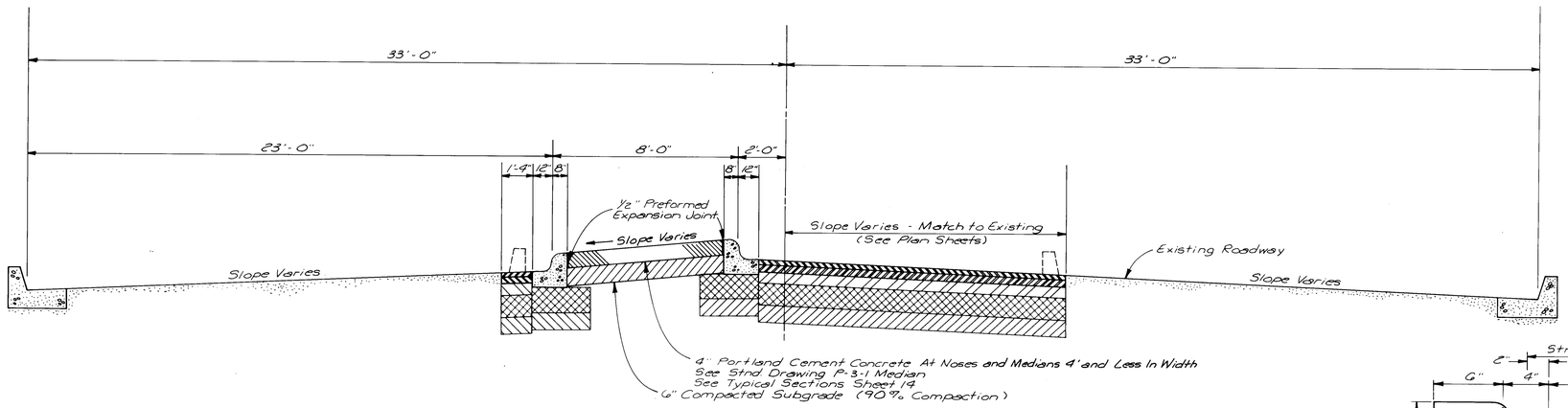
SHEET 3 OF 14

BRUNING 44-131 43181



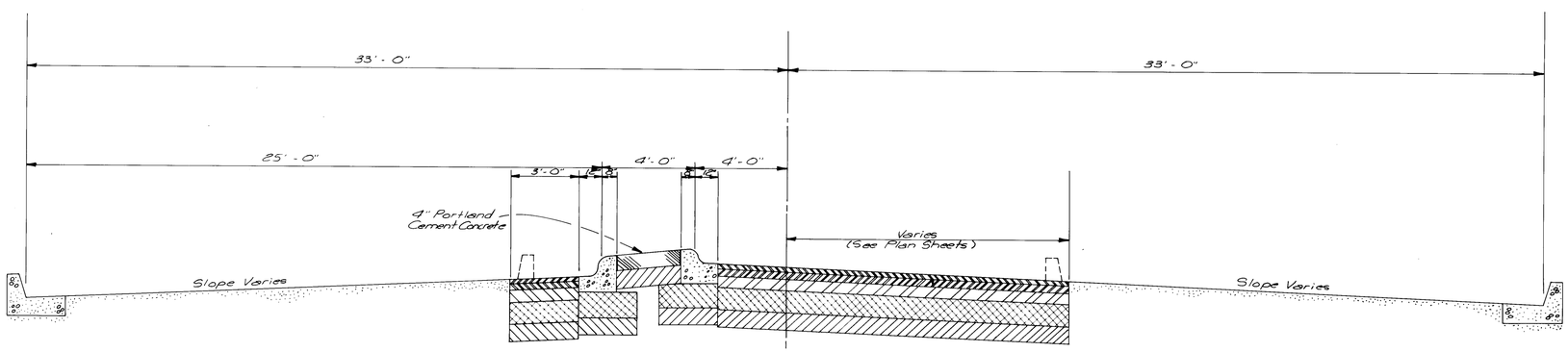
TYPICAL SECTION
(20' MEDIAN)

NO SCALE



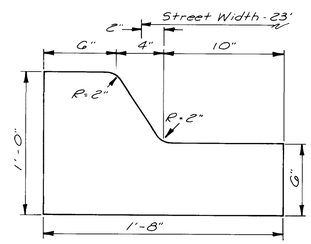
TYPICAL SECTION
(AT TURNBAYS)

NO SCALE



TYPICAL SECTION
(STA. 1+61.26 to STA. 3+03.20 & STA. 50+18.04 to STA. 51+34.73)

NO SCALE



MEDIAN CURB & GUTTER

F.H.W.A. Region No.			SHEET NO.	TOTAL SHEETS
6	NEW MEXICO			

AS-BUILT INFORMATION
CONTRACTOR WORK STAKED BY — DATE
INSPECTORS ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

SURVEY INFORMATION
NO. — BY — DATE

REFERENCES
MAP NO. H & J 14 & 25
W.O. NO.
EST. NO.

NO.	DATE	REMARKS	BY
1	5-4-82	Revised Compaction percentage.	SAH

REVISIONS

DESIGN
DESIGNED BY MDL DATE 9-81
DRAWN BY SAH DATE 9-81
CHECKED BY MDL DATE 9-81

PREPARED UNDER THE DIRECTION OF
Marlin D. Larson 2-22-82

PROJECT NUMBER

SCALE: NO SCALE

CITY OF ALBUQUERQUE

TITLE: INDIAN SCHOOL RD. TYPICAL SECTIONS

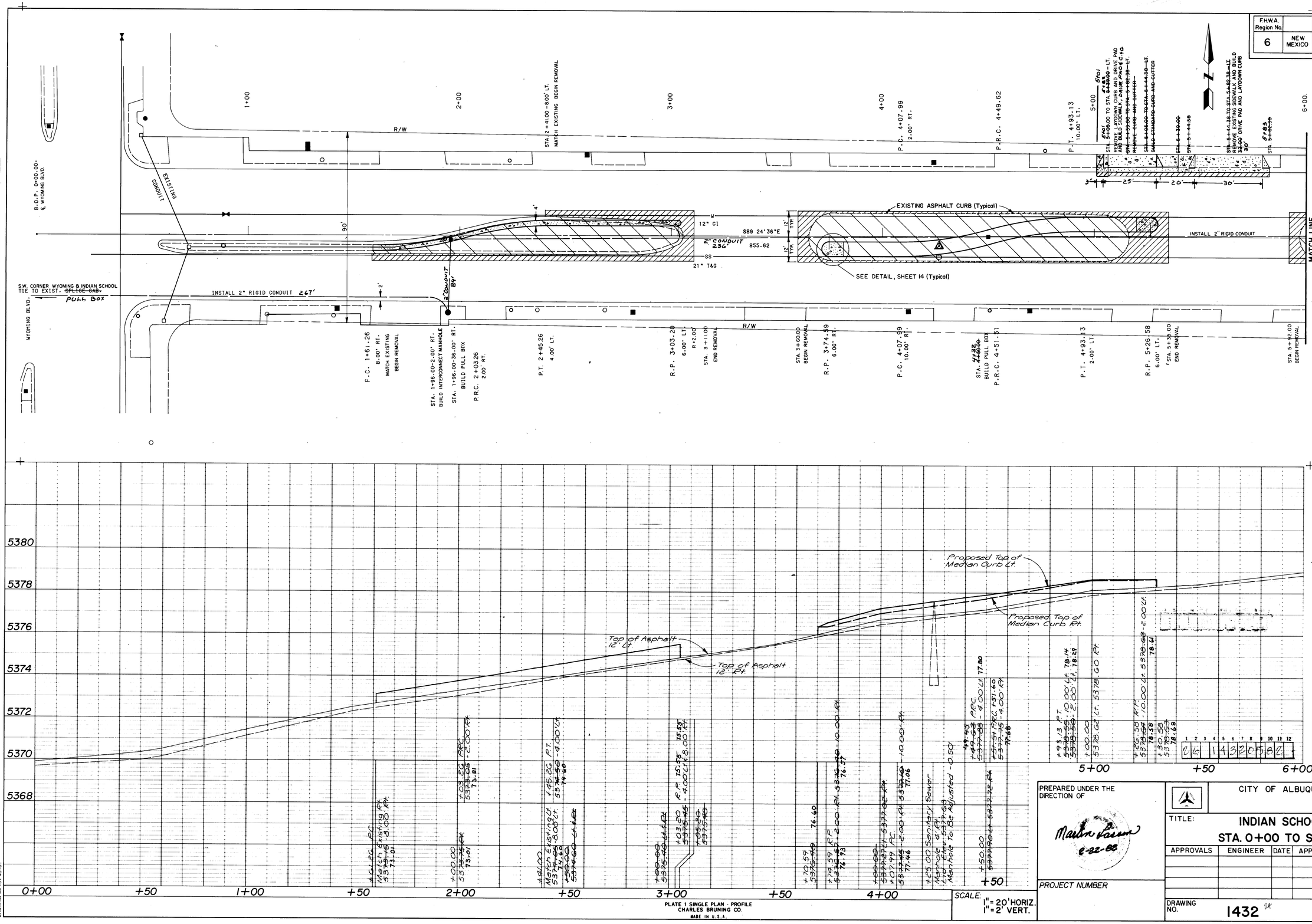
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE

DRAWING NO. 1432

SHEET 4 OF 14

BRUNING 44 131 43181

F.H.W.A. Region No.			SHEET NO.	TOTAL SHEETS
6	NEW MEXICO			



PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
DATE
NOTE BOOK
NO.

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE
NOTE BOOK
NO.

PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
MADE IN U.S.A.
BRUNING 44-131 43181

SCALE:
1" = 20' HORIZ.
1" = 2' VERT.

PREPARED UNDER THE DIRECTION OF
Martin Larson
6-22-83

PROJECT NUMBER

CITY OF ALBUQUERQUE

TITLE: INDIAN SCHOOL RD.
STA. 0+00 TO STA. 6+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE

DRAWING NO. 1432 UK

SHEET 5 OF 14

AS-BUILT INFORMATION

CONTRACTOR
STAKED BY — DATE
INSPECTORS ACCEPTANCE BY A. Martinez DATE 3/83
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY F. Gasco DATE 3/83

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

Located at the intersection of Indian School Rd. N.E. and Childers Dr. N.E., in the N.W. quadrant of the intersection.

A square, ☐, chiseled on top of the concrete curb at the N.W. return. Elev. 5402.04

NO.	DATE	BY

SURVEY INFORMATION

NO.	BY

REFERENCES

MAP NO. H-J 17-16
W.O. NO.
EST. NO. 54H

NO.	DATE	REMARKS
1	5/1/83	Sta. 5+05 Lt. to 5+82.38 Left - Revised Build + Removal Area.

REVISIONS

DESIGN		
DESIGNED BY	MDL	DATE 12-81
DRAWN BY	SAH	DATE 12-81
CHECKED BY	MDL	DATE 12-81

F.H.W.A. Region No.			SHEET NO.	TOTAL SHEETS
6	NEW MEXICO			

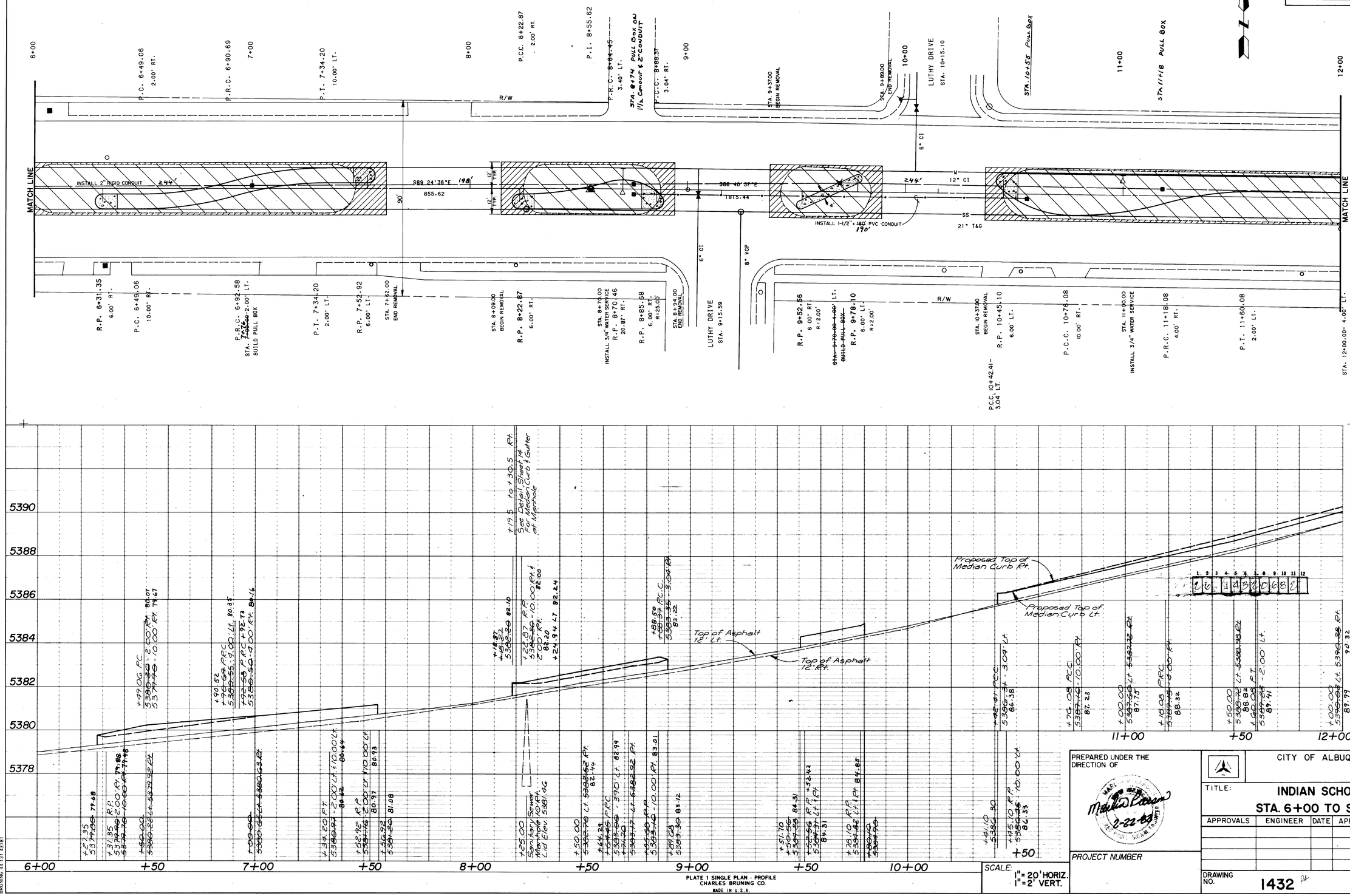


PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
MADE IN U.S.A.

BRUNING 44 131 43181

PLAN — NOTE BOOK NO. — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED — BY — DATE

PROFILE — NOTE BOOK NO. — SURVEYED / PLOTTED / GRADES CHECKED / B.M.'s NOTED / STRUCTURE NOTATNS CHKD — BY — DATE

AS-BUILT INFORMATION

CONTRACTOR STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY A. Martinez DATE 3/83
FIELD VERIFICATION BY — DATE
OFFICE CORRECTED BY Fattahson DATE 3/83

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

BENCH MARKS

Located at the intersection of Indian School Rd. N.E. and Childers Dr. NE., in the N.W. quadrant of the intersection.
A square, ☑, chiseled on top of the concrete curb at the N.W. return. Elev. 5402.04

SURVEY INFORMATION

NO.	DATE	BY

REFERENCES

MAP NO. 14-J 19+20.0 Pt.
EST. NO. — W.O. NO.

NO.	DATE	REMARKS	BY
1	5/4/82	Revised Curb + Gutter at Manhole	SWI

REVISIONS

DESIGN
DESIGNED BY MDL DATE 12-81
DRAWN BY SAH DATE 12-81
CHECKED BY MDL DATE 12-81

PREPARED UNDER THE DIRECTION OF
Matthew Larson 2-22-83

PROJECT NUMBER

SCALE: 1" = 20' HORIZ. 1" = 2' VERT.

CITY OF ALBUQUERQUE

TITLE: INDIAN SCHOOL RD. STA. 6+00 TO STA. 12+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE

DRAWING NO. 1432

SHEET 6 OF 14

F.H.W.A. Region No.			SHEET NO.	TOTAL SHEETS
6	NEW MEXICO			

PLAN — NOTE BOOK NO. — SURVEYED — PLOTTED — ALIGNMENT CHECKED — RT. OF WAY CHECKED — BY — DATE

PROFILE — NOTE BOOK NO. — SURVEYED — PLOTTED — GRADES CHECKED — B.M.'s NOTED — STRUCTURE NOTATIONS CHKD — BY — DATE

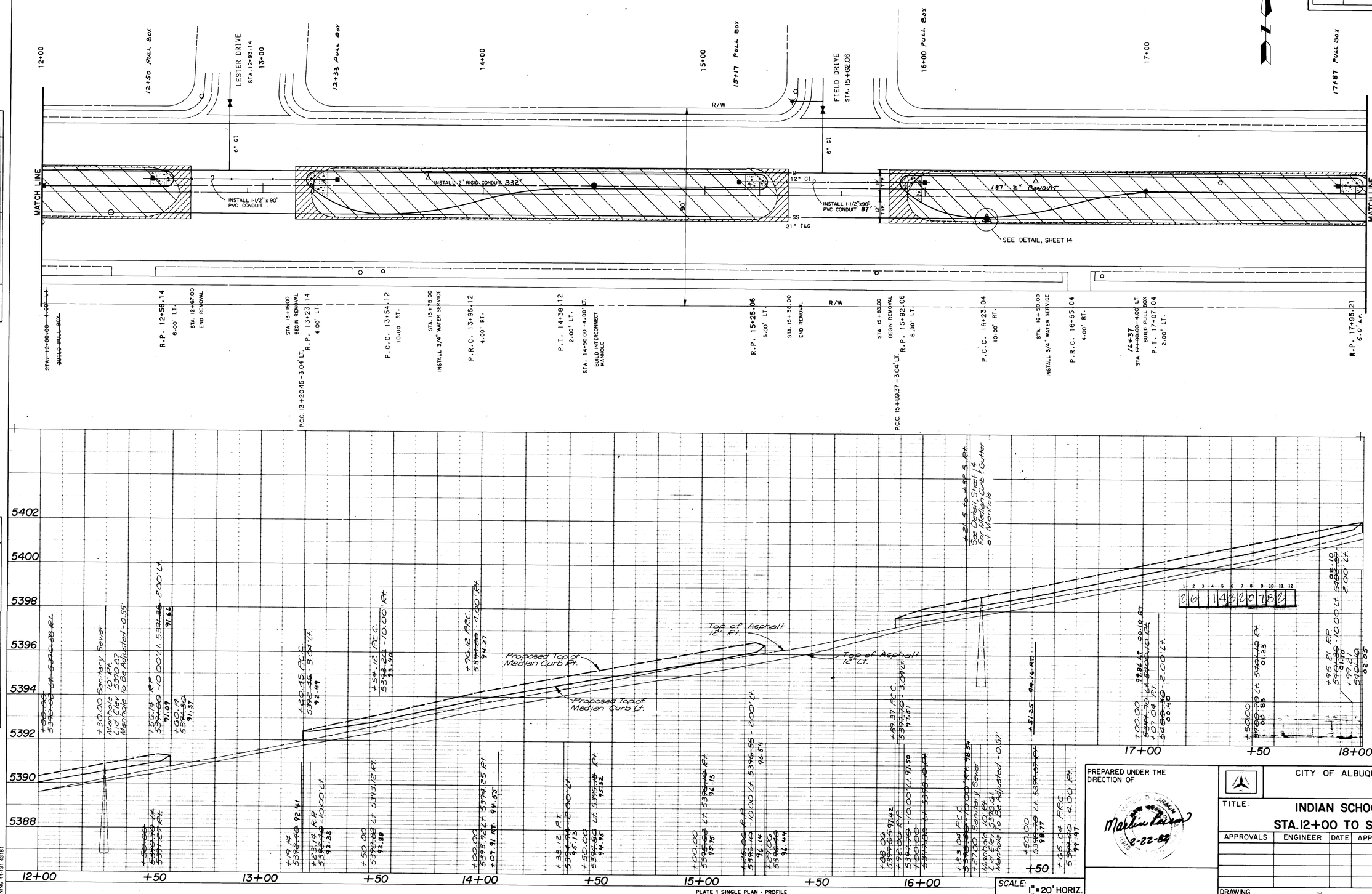


PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
MADE IN U.S.A.

BRUNING 44 131 43181

SCALE: 1" = 20' HORIZ. 1" = 2' VERT.

AS-BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE
INSPECTORS ACCEPTANCE BY A. Martinez DATE 3/83
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY Fritzlaff DATE 3/83

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

Located at the intersection of Indian School Rd. N.E. and Childers Dr. N.E., in the N.W. quadrant of the intersection.
A square, ☐, chiseled on top of the concrete curb at the N.W. return. Elev. 5402.04

SURVEY INFORMATION

NO.	DATE	BY

REFERENCES

MAP NO. H-2-J 11 ± 10%
EST. NO. — W.O. NO.

NO.	DATE	REMARKS	BY
1	5/4/82	Revised Curb & Gutter at Manhole.	SAH

REVISIONS

DESIGN
DESIGNED BY MDL DATE 12-81
DRAWN BY SAH DATE 12-81
CHECKED BY MDL DATE 12-81

PREPARED UNDER THE DIRECTION OF
Martin Lara 12-22-82

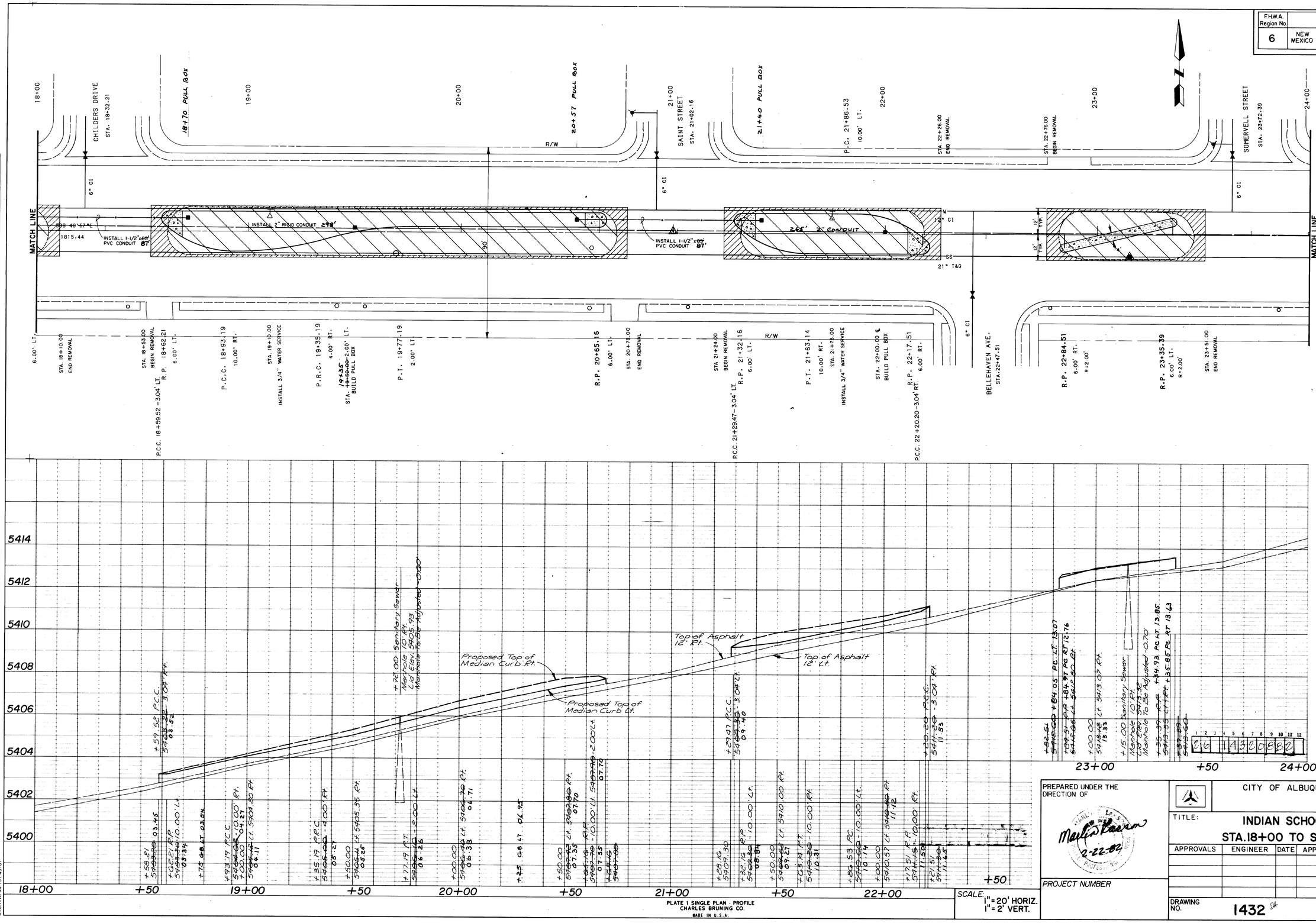
CITY OF ALBUQUERQUE

TITLE: INDIAN SCHOOL RD.
STA. 12+00 TO STA. 18+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE

DRAWING NO. 1432 14

SHEET 7 OF 14



F.H.W.A. Region No.			SHEET NO.	TOTAL SHEETS
6	NEW MEXICO			

AS-BUILT INFORMATION

CONTRACTOR
WORK STARTED BY DATE
INSPECTORS ACCEPTANCE BY A. Martinez DATE 3/23
VERIFICATION BY DATE
DRAWINGS CHECKED BY Fritelson DATE 3/23
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

Located at the intersection of Indian School Rd. N.E. and Childers Dr. NE., in the N.W. quadrant of the intersection. A square, ☑, chiseled on top of the concrete curb at the N.W. return. Elev. 5402.04

SURVEY INFORMATION

NO.	BY	DATE

REFERENCES

MAP NO. 4-5-4 1" = 20 ft.
EST. NO. W.O. NO.

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY	MDL	DATE	12-81
DRAWN BY	SAH	DATE	12-81
CHECKED BY	MDL	DATE	12-81

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED — NOTE BOOK NO. — BY — DATE

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, B.M.'s NOTED, STRUCTURE NOTAT'NS CHK'D — NOTE BOOK NO. — BY — DATE

PREPARED UNDER THE DIRECTION OF

Martin Pearson
2-22-82
REGISTERED PROFESSIONAL ENGINEER

PROJECT NUMBER

CITY OF ALBUQUERQUE

TITLE: INDIAN SCHOOL RD.
STA. 18+00 TO STA. 24+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE

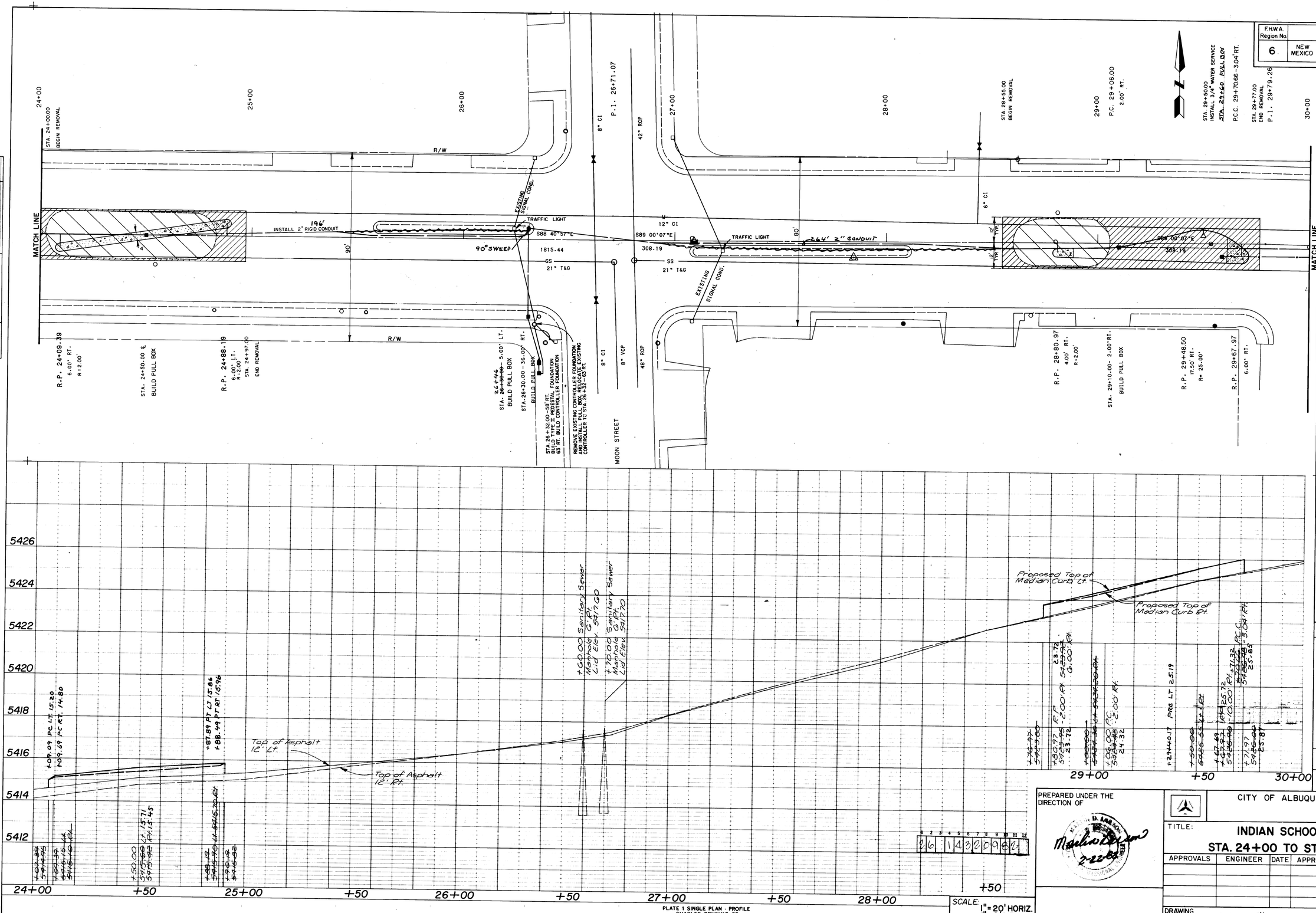
DRAWING NO. 1432

SHEET 8 OF 14

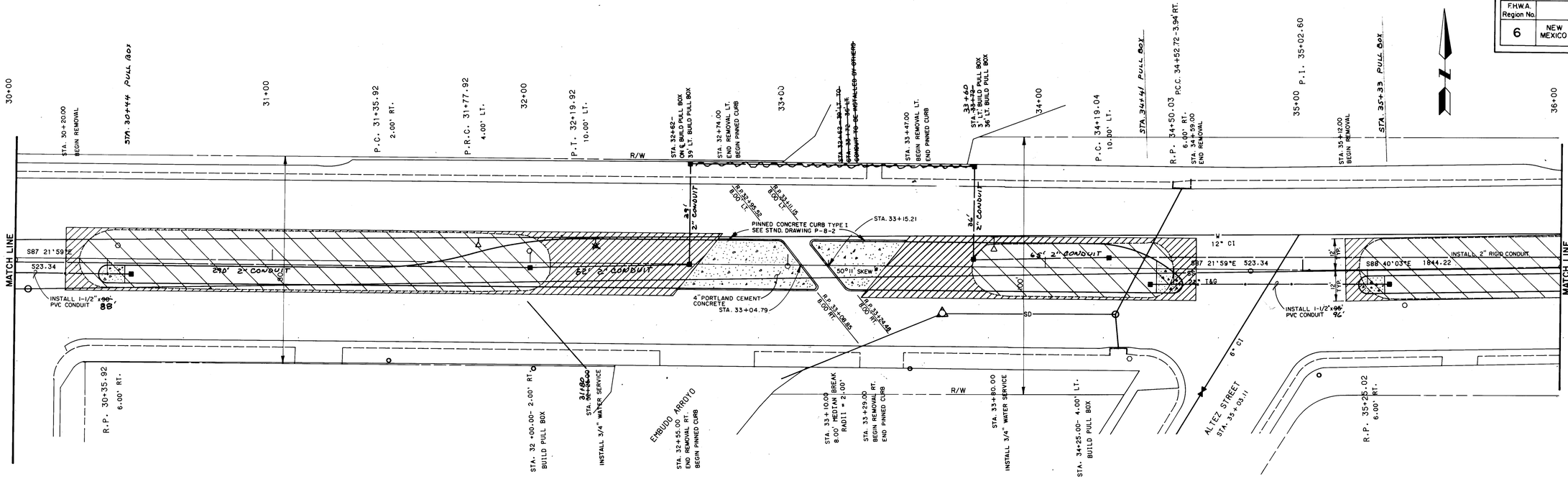
SCALE: 1" = 20' HORIZ. 1" = 2' VERT.

PLATE 1 SINGLE PLAN · PROFILE
CHARLES BRUNING CO.
MADE IN U.S.A.

BRUNING 44-131-43181


PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
NOTE BOOK NO.
BY
DATE
PROFILE
GRADES CHECKED
B.M. NOTE
STRUCTURE NOTATNS CH'KD
MATCH LINE
STA. 24+00.00 BEGIN REMOVAL
R/W
INSTALL 2" RIGID CONDUIT
196'
TRAFFIC LIGHT
EXISTING SIGNAL COND.
90° SWEEP
S88 40'57"E
1815.44
SS 21" T&G
R.P. 24+09.39 6.00' RT. R=2.00'
STA. 24+50.00 ℄ BUILD PULL BOX
R.P. 24+88.19 6.00' LT. R=2.00'
STA. 24+97.00 END REMOVAL
STA. 26+46 BUILD PULL BOX 5.00' LT.
STA. 26+30.00-36.00' RT. BUILD PULL BOX
STA. 26+32.00-38' RT. BUILD TYPE II PEDESTAL FOUNDATION 63' RT. BUILD CONTROLLER FOUNDATION
REMOVE EXISTING CONTROLLER FOUNDATION AND INSTALL PULL BOX. RELOCATE EXISTING CONTROLLER TO STA. 26+32-63' RT.
MOON STREET
8" CI
P.I. 26+71.07
42" RCP
8" VCP
48" RCP
12" CI
S89 00'07"E
308.19
SS 21" T&G
TRAFFIC LIGHT
264' 2" CONDUIT
EXISTING SIGNAL COND.
6" CI
STA. 29+55.00 BEGIN REMOVAL
STA. 29+50.00 INSTALL 3/4" WATER SERVICE STA. 27+60 PULL BOX
P.C.C. 29+70.66-30.4' RT.
STA. 29+77.00 END REMOVAL
P.I. 29+79.26
P.C. 29+06.00 2.00' RT.
R.P. 28+80.97 4.00' RT. R=2.00'
STA. 29+10.00-2.00' RT. BUILD PULL BOX
R.P. 29+48.50 17.50' RT. R=25.00'
R.P. 29+67.97 6.00' RT.
24+00
25+00
26+00
27+00
28+00
29+00
30+00
5426
5424
5422
5420
5418
5416
5414
5412
+09.09 PC LT 15.20
+09.69 PC RT. 14.80
+87.89 PT LT 15.84
+88.49 PT RT 16.96
+50.00 5415.56 LT 15.71
5415.96 RT 15.45
+60.00 Sanitary Sewer Manhole G.Pt. L.d Elev. 5417.60
+70.00 Sanitary Sewer Manhole G.Pt. L.d Elev. 5417.70
Top of Asphalt 12' Lt.
Top of Asphalt 12' Rt.
Proposed Top of Median Curb Lt.
Proposed Top of Median Curb Rt.
+50
29+00
+50
30+00
+50
24+00
+50
25+00
+50
26+00
+50
27+00
+50
28+00
PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
MADE IN U.S.A.
BRUNING 44-131-43181
SCALE: 1" = 20' HORIZ. 1" = 2' VERT.
F.H.W.A. Region No. 6
NEW MEXICO
SHEET NO.
TOTAL SHEETS
AS-BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY A. Martinez DATE 3/83
FIELD VERIFICATION BY
DATE
CORRECTIONS BY Fritsson DATE 3/83
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.
MATCH LINE
BENCH MARKS
Located on the south side of Indian School Road, in front of the "Circle K Store" in the 3900 block, approximately 150' ft. east of Glenium Dr., N.E. A 60-penny nail in a power pole. Elev. 5458.21
SURVEY INFORMATION
BY
DATE
NO.
REFERENCES
MAP NO. H-4 19 ± 2.0 ft
EST. NO.
W.O. NO.
1 5/83 Revised Conduit + Controllers in Intersection SAH
NO.
DATE
REMARKS
BY
REVISIONS
DESIGN
DESIGNED BY MDL DATE 12-81
DRAWN BY SAH DATE 12-81
CHECKED BY MDL DATE 12-81
PREPARED UNDER THE DIRECTION OF
2-22-83
CITY OF ALBUQUERQUE
TITLE:
INDIAN SCHOOL RD.
STA. 24+00 TO STA. 30+00
APPROVALS
ENGINEER
DATE
APPROVALS
ENGINEER
DATE
DRAWING NO. 1432
SHEET 9 OF 14

F.H.W.A. Region No.			SHEET NO.	TOTAL SHEETS
6	NEW MEXICO			



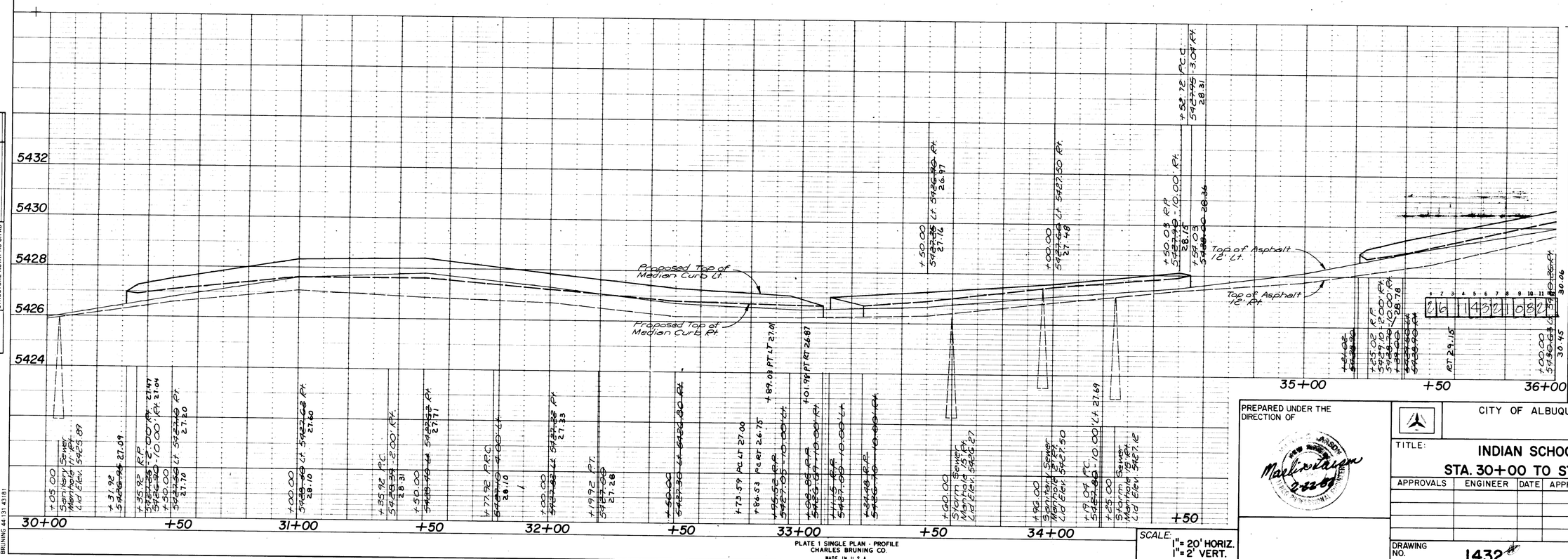


PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
MADE IN U.S.A.

SCALE: 1" = 20' HORIZ. 1" = 2' VERT.

PREPARED UNDER THE DIRECTION OF

Martinez 2-22-82

CITY OF ALBUQUERQUE

TITLE: INDIAN SCHOOL RD. STA. 30+00 TO STA. 36+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE

DRAWING NO. 1432

SHEET 10 OF 14

DESIGNED BY MDL DATE 12-81
DRAWN BY SAH DATE 12-81
CHECKED BY MDL DATE 12-81

REVISIONS

NO.	DATE	REMARKS	BY
1		SAHB Revised Conduit + Pull Boxes	SAH

REFERENCES
MAP NO. H.F.J. 13 ± 20 Mt.
EST. NO. W.O. NO.

SURVEY INFORMATION

NO.	BY

AS-BUILT INFORMATION

CONTRACTOR
WORK INSPECTED BY
INSPECTOR'S ACCEPTANCE BY A. Martinez DATE 3/23
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY Patterson DATE 3/23

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

Located on the south side of Indian School Road, in front of the "Circle K Store" in the 9900 block, approximately 150' ft. east of Glorietta Dr., N.E. A 60-penny nail in a power pole. Elev. 5458.21

NO.	DATE	BY

PLAN

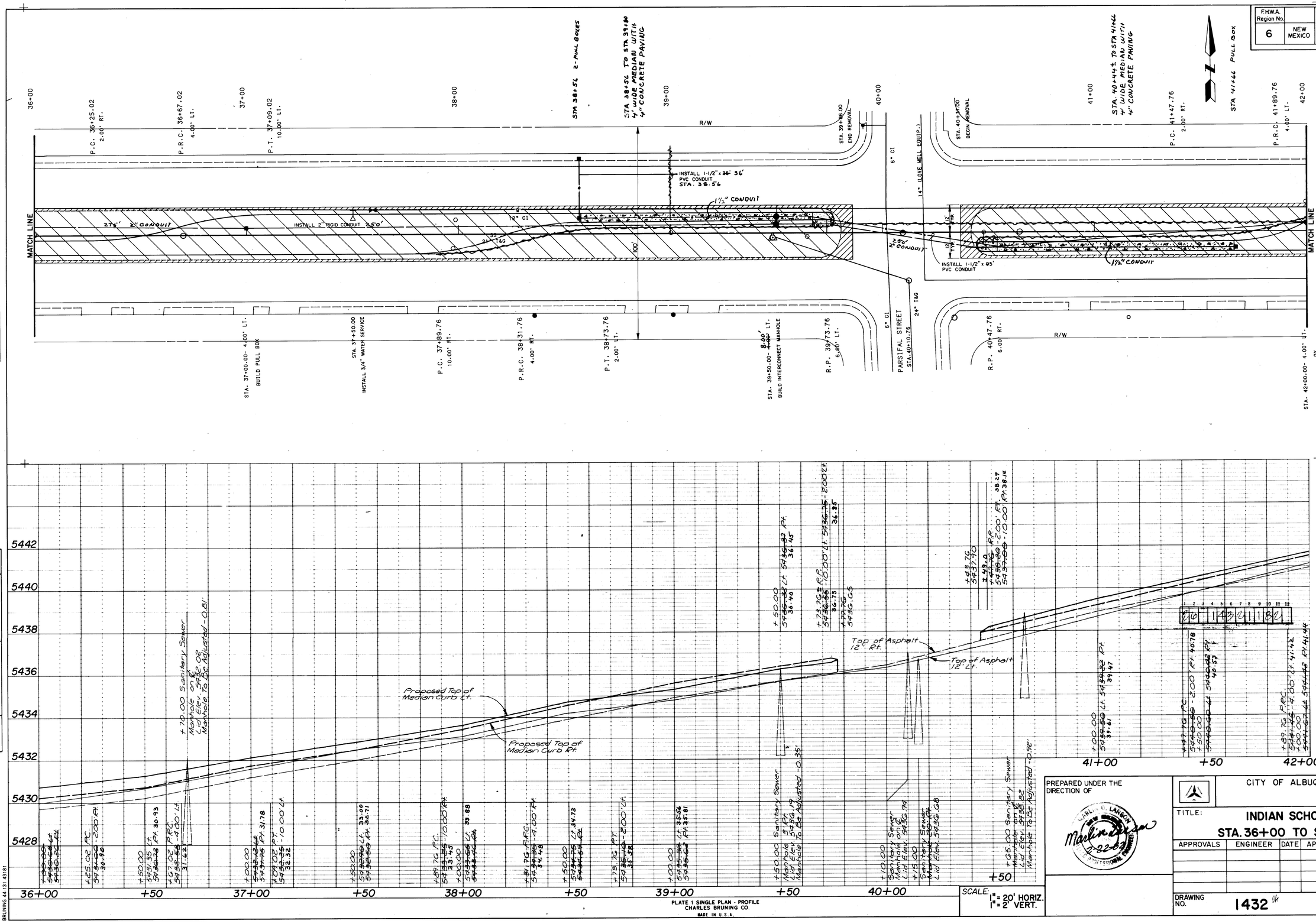
NOTE BOOK NO.	SURVEYED	PLOTTED	ALIGNMENT CHECKED	R/W CHECKED	BY	DATE

PROFILE

NOTE BOOK NO.	SURVEYED	PLOTTED	GRADES CHECKED	B.M. NOTED	STRUCTURE NOTATNS CHKD	BY	DATE

BRUNING 44 131 4318

F.H.W.A. Region No.			SHEET NO.	TOTAL SHEETS
6	NEW MEXICO			



AS-BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE
ACCEPTANCE BY A. MARTINEZ & DATE 3/83	
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY FOR TABULAR	DATE 3/83

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

Located on the south side of Indian School Road, in front of the "Circle K Store" in the 9900 block, approximately 150' ft. east of Glorietta Dr., N.E. A 60-penny nail in a power pole. Elev. 5458.21

SURVEY INFORMATION

NO.	BY	DATE

REFERENCES

MAP NO. H-4-J 13 & 20 W.O. NO.

EST. NO.

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN		
DESIGNED BY	MDL	DATE 12-81
DRAWN BY	SAH	DATE 12-81
CHECKED BY	MDL	DATE 12-81

PREPARED UNDER THE DIRECTION OF

CARL E. LARSON 8226 PROFESSIONAL ENGINEER

CITY OF ALBUQUERQUE

TITLE: **INDIAN SCHOOL RD.**

STA. 36+00 TO STA. 42+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE

DRAWING NO. 1432

SHEET 11 OF 14

SCALE: 1" = 20' HORIZ. 1" = 2' VERT.

PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
MADE IN U.S.A.

BRUNING 44 131 43181

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M.'s NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

F.H.W.A. Region No.		SHEET NO.	TOTAL SHEETS
6	NEW MEXICO		

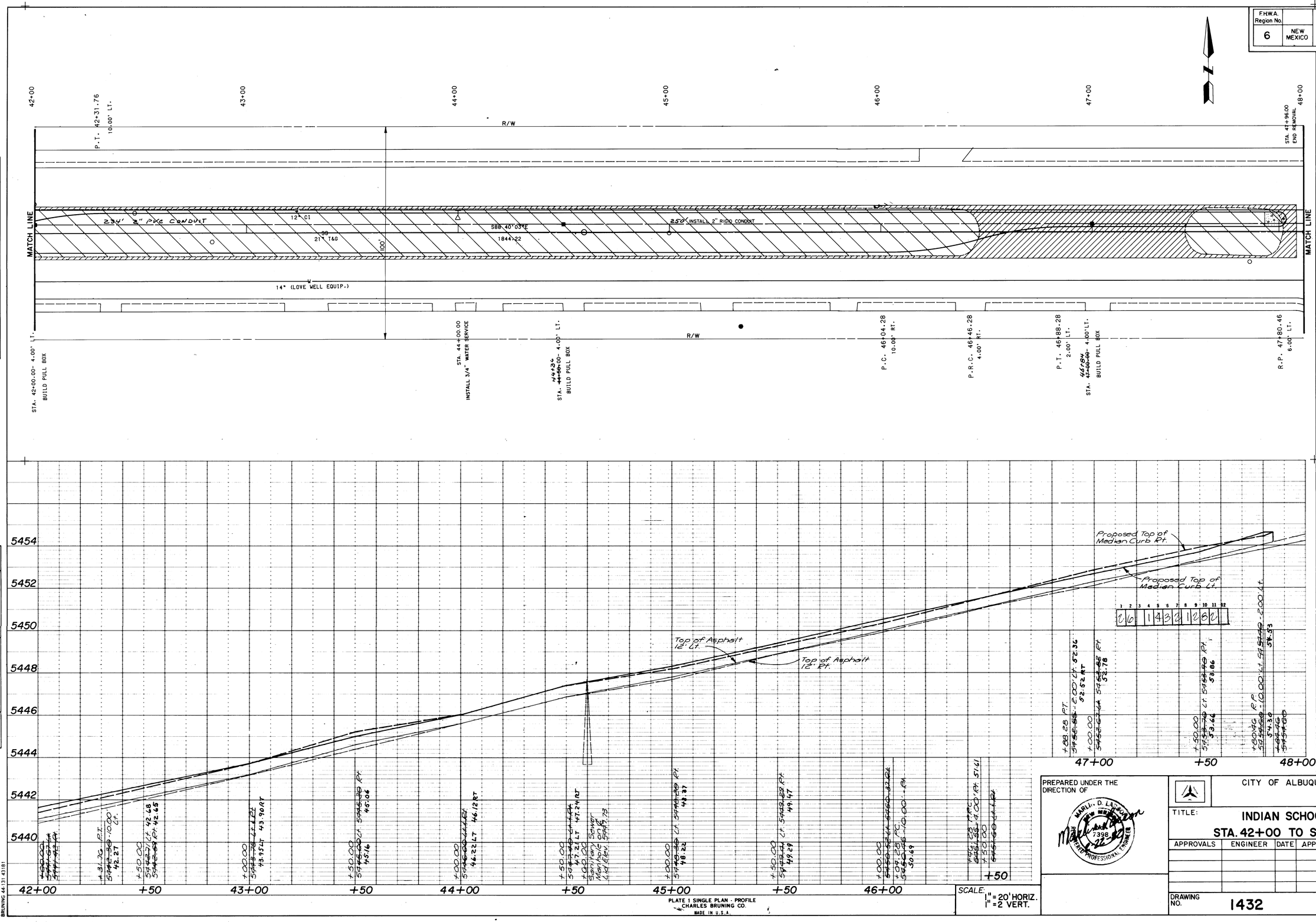


PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
MADE IN U.S.A.

SCALE: 1" = 20' HORIZ.
1" = 2 VERT.

PREPARED UNDER THE DIRECTION OF

MARLIN D. LASHBROOK
NEW MEXICO
7398
REGISTERED PROFESSIONAL ENGINEER

CITY OF ALBUQUERQUE

TITLE: INDIAN SCHOOL RD.
STA. 42+00 TO STA. 48+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE

DRAWING NO. 1432

SHEET 12 OF 14

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

REFERENCES
MAP NO. H & J 12 & 26
EST. NO.
W.O. NO.

SURVEY INFORMATION
NO. | BY | DATE

REVISIONS
NO. | DATE | REMARKS | BY

DESIGN
DESIGNED BY MDL DATE 12-81
DRAWN BY SAH DATE 12-81
CHECKED BY MDL DATE 12-81

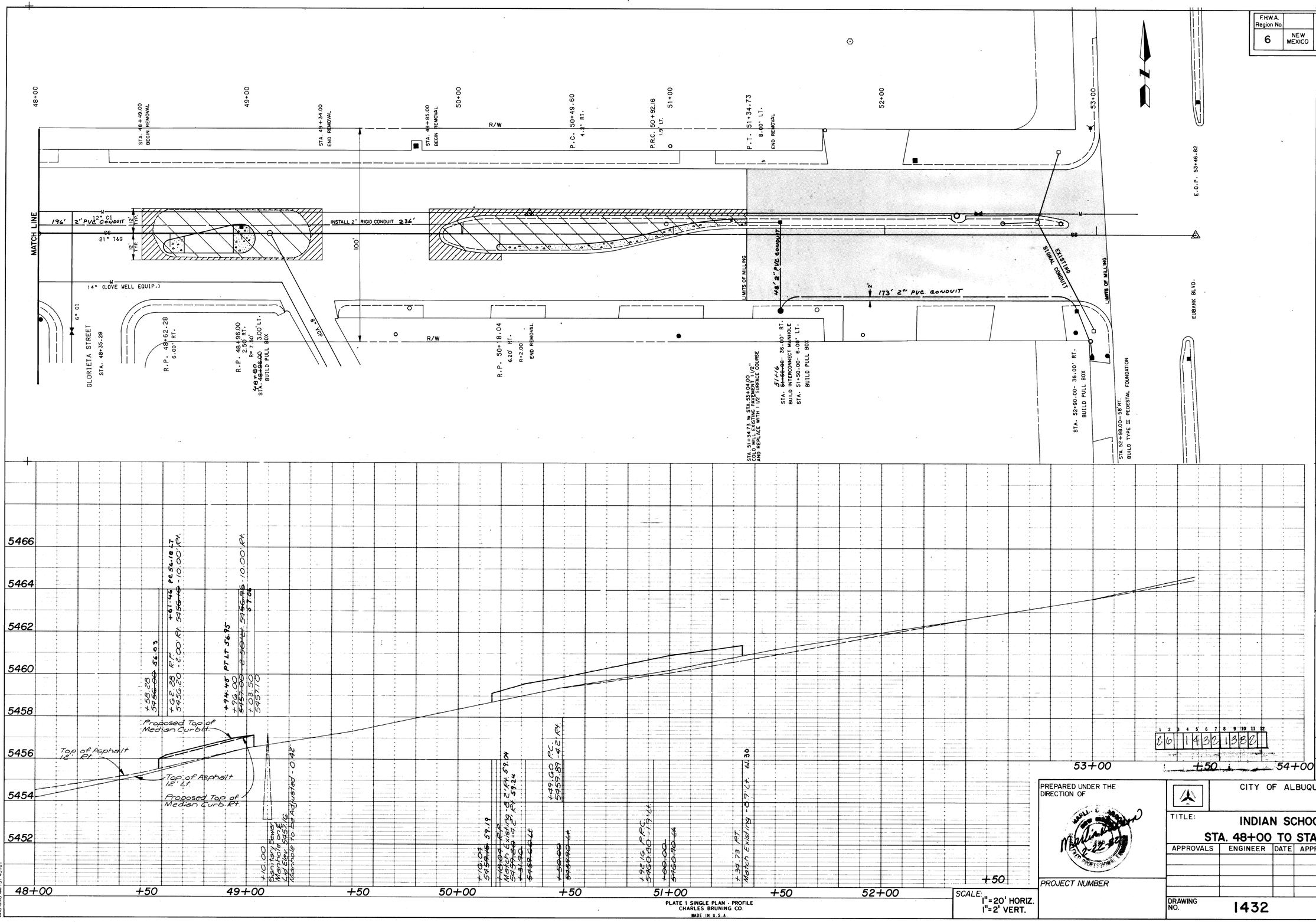
AS-BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
DATE
INSPECTORS ACCEPTANCE BY A. Martinez DATE 3/83
DATE
FIELD VERIFICATION BY
DRAWINGS CORRECTED BY Fritz Sau DATE 3/83

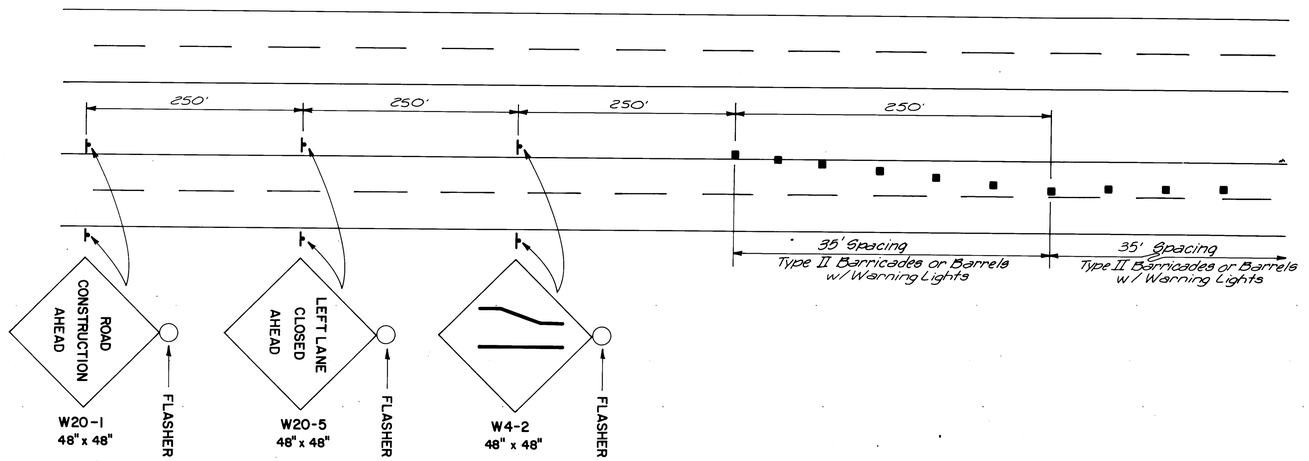
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS
Located on the south side of Indian School Road, in front of the "Circle K Store" in the 9900 block, approximately 150' ft. east of Glorietta Dr., N.E. A 60-penny nail in a power pole. Elev. 5458.21

BRUNING 44 131 43181

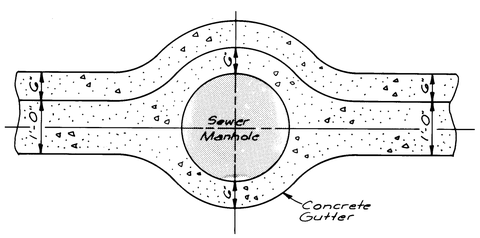
F.H.W.A. Region No.		SHEET NO.	TOTAL SHEETS
6	NEW MEXICO		



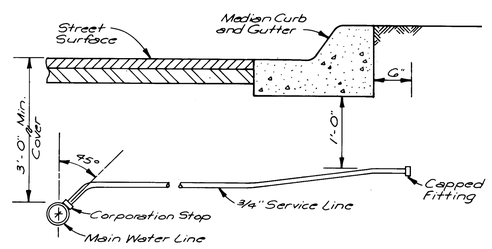


TYPICAL LEFT LANE CLOSURE

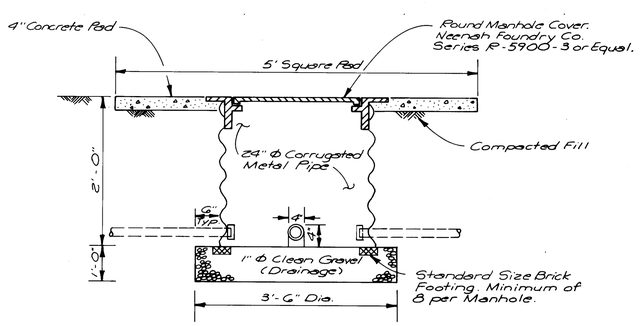
NO SCALE



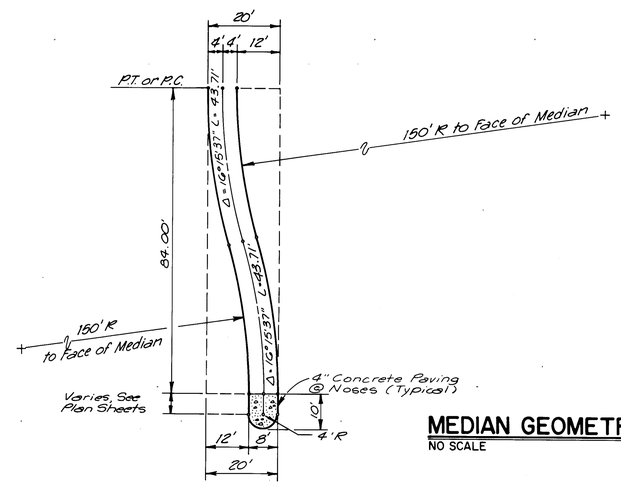
MEDIAN CURB & GUTTER AT MANHOLE

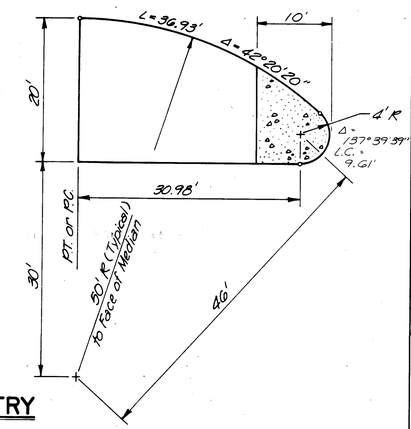


WATER SERVICE



INTERCONNECT MANHOLE





MEDIAN GEOMETRY

NO SCALE

GENERAL NOTES:

1. All traffic control devices shall comply with Chapter VI of the 1978 edition "Manual For Uniform Traffic Control Devices".
2. The Contractor shall prepare and submit to the Project Engineer a detailed detour plan, which must be approved by the City Traffic Engineer 3 working days in advance of any required lane closures other than those shown on these plans.
3. All signs must be installed before construction begins as directed by the Engineer. Sign heights shall be 7 feet above the sidewalk level.
4. All signs, barricades and/or drums will be reflectorized. All drums may have sand or water ballast limited to 100 lbs.
5. All sign locations will be selected in the field and approved by the Project Engineer. Distances may be adjusted for local conditions.
6. All signs will be ground mounted on single or double posts. Existing posts may be used at some locations, with the approval of the Project Engineer. Portable sign supports will be acceptable as an alternate.
7. All applicable signs will be moved forward as the construction progresses.
8. The Contractor shall maintain access to businesses and residences adjacent to the construction area.
9. When barriers are required after dark, all advance warning signs and all barricades shall be equipped with flashing warning lights (Type A), except that all channelizing barricades shall have steady burning warning lights (Type C).
10. All existing regulatory signs 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.
11. The Contractor shall provide and maintain a safe and adequate means of channeling pedestrian traffic around all work areas throughout the period of construction. All such channelization shall be arranged to prevent pedestrians from having to enter the roadway in order to pass around the work areas.
12. All constructon signing shall be black on a reflectorized orange field unless otherwise specified. All construction barricades and channelization devices shall be orange on white, reflectorized, unless otherwise specified.
13. All advance warning signs not directly applicable shall be removed, covered, or turned away from oncoming traffic.
14. Barricades and barrels shall not be intermixed in the same series of channelization.

SPECIAL TRAFFIC PROVISIONS:

ONE LANE IN EACH DIRECTION, EAST AND WEST, SHALL REMAIN OPEN AT ALL TIMES.

TWO LANES SHALL REMAIN OPEN FOR WEST BOUND TRAFFIC BETWEEN 7 A.M. – 9 A.M., MONDAY THRU FRIDAY.

TWO LANES SHALL REMAIN OPEN FOR EAST BOUND TRAFFIC BETWEEN 4 P.M. – 6 P.M., MONDAY THRU FRIDAY.

TRAFFIC CONTROL PLANS FOR ANY LANE CLOSURE CONDITIONS OTHER THAN SHOWN ON THESE PLANS MUST BE SUBMITTED BY THE CONTRACTOR TO THE PROJECT ENGINEER FOR APPROVAL BY THE CITY TRAFFIC ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.

THE CONTRACTOR SHALL NOT INITIATE ANY OPERATIONS WITHIN THE PROJECT LIMITS WITHOUT AN APPROVED TRAFFIC CONTROL PLAN FOR EACH PHASE OF CONSTRUCTION.

F.H.W.A. Region No.			SHEET NO.	TOTAL SHEETS
6	NEW MEXICO			

AS-BUILT INFORMATION: CONTRACTOR / WORK STAKED BY / INSPECTORS ACCEPTANCE BY / FIELD VERIFICATION BY / DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION: RECORDED BY / DATE / NO.

BENCH MARKS

SURVEY INFORMATION: NO. / BY / DATE

REFERENCES: MAP NO. / W.O. NO. / EST. NO.

NO.	DATE	REMARKS	BY
1	5/14/82	Changed Curb Transition at Manhole Detail to Median C+G at Manhole Detail.	SAH

REVISIONS

DESIGN: DESIGNED BY MDL DATE 9-81; DRAWN BY SAH,JRJ DATE 9-81; CHECKED BY MDL DATE 9-81

2 6 1 4 3 2 1 4 8 2

PREPARED UNDER THE DIRECTION OF

PROJECT NUMBER

SCALE: NO SCALE

CITY OF ALBUQUERQUE

TITLE: INDIAN SCHOOL RD. CONSTRUCTION SIGNING AND MEDIAN GEOMETRY

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE

DRAWING NO. 1432

SHEET 14 OF 14

BRUNING 44-131 43181