

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
CONSTRUCTION PLANS FOR
INDIAN SCHOOL RD & CHELWOOD PARK BLVD
MEDIAN IMPROVEMENTS
COA PROJECT NO. 7852.04



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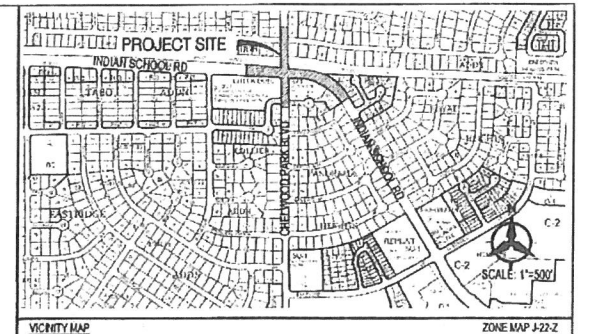
SURVEYOR'S CERTIFICATION

"I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that the 'as-built' information shown on these drawings was obtained from field construction and 'as-built' surveys performed by me or under my supervision, that the 'as-built' information shown on these drawings was added by me or under my supervision, and that this 'as-built' information is true and correct to the best of my knowledge and belief." Aldrich Land Surveying is not responsible for any of the design concepts, calculations, engineering, or intent of the original drawings.

Timothy Aldrich, P.E. No. 7719



Bohannon & Huston
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- NOTICE TO CONTRACTOR
- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
 - ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE NO. 9.
 - TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990 OR 811) FOR LOCATION OF EXISTING UTILITIES.
 - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
 - SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT, TO THE CONSTRUCTION SERVICES DIVISION, A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION SERVICES DIVISION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION SERVICES ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
 - THE TYPICAL WORKING HOURS ARE FROM 8AM TO 3PM UNLESS APPROVED BY THE CONSTRUCTION SERVICES ENGINEER. ALL WORK AFFECTING ARTERIAL ROADWAYS REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
 - ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED W/ PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS EXISTING, OR AS INDICATED BY THIS PLAN SET.
 - CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO ENSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR 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.
 - CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
 - CONTRACTOR SHALL MAINTAIN A CLEAN WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI WITHIN 24 HOURS FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
 - THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY FOURTEEN (14) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER UTILITY AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT http://www.abqwater.org/Water_Main_Shutoff.aspx.
- THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED
- ☐ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
 - ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
 - ☒ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
 - ☒ SIDEWALKS AND CURB RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
 - ☐ IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
 - ☐ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
 - ☐ 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.

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER		DATE	
		DRC Chairman		[Signature]		10-8-15	
		Transportation		[Signature]		10-6-15	
		Water/Wastewater		[Signature]		10-5-15	
		Hydrology		[Signature]		10-6-15	
		Const. Coord.		[Signature]		10-8-15	
BHI PROJECT NO.		CITY PROJECT NO.		SHEET		OF	
20160117		7852.04		1		13	

GENERAL NOTES

1. ALL CURVE DATA AND DIMENSIONS REFER TO THE FACE OF CURB/FLOW LINE UNLESS OTHERWISE SPECIFIED.
2. CURB RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.
3. THE CONTRACTOR SHALL PREPARE AND SUBMIT A CONSTRUCTION TRAFFIC CONTROL PLAN IN ACCORDANCE WITH SECTION 19 OF THE STANDARD SPECIFICATIONS. IN ADDITION TO CONTROL OF VEHICULAR TRAFFIC, THE TRAFFIC CONTROL PLAN SHALL INCLUDE BARRICADING AND SIGNING FOR PEDESTRIAN AND BICYCLE FACILITIES THROUGHOUT ALL PHASES OF CONSTRUCTION. PEDESTRIAN ACCESS MUST BE MAINTAINED DURING CONSTRUCTION. IF THIS IS NOT FEASIBLE THEN THE CONTRACTOR SHALL SUBMIT A DETOUR PLAN TO BE REVIEWED BY THE CONSTRUCTION SERVICES DEPARTMENT. TRAFFIC CONTROL PLANS SHALL BE COORDINATED WITH CONSTRUCTION SERVICES DEPARTMENT AND SUBMITTED FOR REVIEW 48 HOURS PRIOR TO COMMENCEMENT OF WORK.
4. ALL WATER AUTHORITY VALVE & MANHOLE ADJUSTMENTS TO GRADE SHALL COMPLY WITH CITY OF ALBUQUERQUE STD DWG 2460 AND 2461.
5. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
6. REMOVAL OF THE EXISTING CURB & GUTTER SIDEWALK SHALL BE AS PER CITY OF ALBUQUERQUE STD. DWG. 2415, REMOVE CURB TO NEAREST JOINT.
7. STRIPING REMOVAL SHALL BE DONE USING WATER BLASTING ONLY. GRINDING WILL NOT BE ALLOWED ON THIS PROJECT.

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING & CONDUCTING A PRE-CONSTRUCTION INSPECTION OF CONCRETE FORM WORK AND SUBGRADE PREPARATION WITH FIELD ENGINEER PRIOR TO CONSTRUCTING ADA RAMPS.
3. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
4. DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CONSTRUCTION ENGINEER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
5. THE CONTRACTOR SHALL WORK DURING THE HOURS OF EIGHT AND THREE DURING THE WEEK. CONTRACTOR SHALL NOT WORK DURING THE WEEKEND OR SPECIAL HOLIDAYS UNLESS PRIOR APPROVAL IS OBTAINED FROM THE CONSTRUCTION SERVICES ENGINEER.
6. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION ENGINEER.
7. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY COSTS INCURRED FOR REPAIRS SHALL BE THE COST OF THE CONTRACTOR.
8. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.
9. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, SURFACE DISTURBANCE).
10. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, 2009 EDITION WITH REVISION #1 AND #2.
11. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY.
12. ALL SAWCUT PAVEMENT SHALL HAVE A NEAT CUT LINE AND BE SPRAYED WITH TACK COAT. THE SAWCUT IS INCIDENTAL TO THE ASPHALT REMOVAL.
13. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB & GUTTER, DRIVE PADS, SIGNAGE, CURB RAMPS, AND SIDEWALK DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE PER CITY OF ALBUQUERQUE STANDARDS, AT HIS OWN EXPENSE.
14. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.652.
15. CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNAGE UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE.
16. ALL SWPPP EROSION CONTROL MEASURES MUST BE REMOVED FROM THE RIGHT OF WAY PRIOR TO FINAL ACCEPTANCE.
17. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE AT HIS EXPENSE ANY AND ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.
18. CURB AND GUTTER, SIDEWALKS, AND DRIVE PADS SHALL MATCH THE ELEVATIONS OF ABUTTING EXISTING AREAS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE PROJECT ENGINEER.
19. THE SUBGRADE PREPARATION SHALL EXTEND ONE FOOT BEYOND THE FREE EDGE OF NEW CURB AND GUTTER AND SIDEWALK.
20. CONTRACTOR SHALL TEST SUBGRADE R-VALUE PRIOR TO CONSTRUCTION. IN THE EVENT THE R-VALUE IS LESS THAN 50 REMOVE 2 FEET OF SUBGRADE AND IMPORT MATERIAL WITH R-VALUE GREATER THAN 50 OR CONTACT THE ENGINEER IMMEDIATELY SO THE PAVEMENT SECTION CAN BE MODIFIED.
21. ALL REMOVALS SHALL BE SALVAGED AND DELIVERED TO THE PIND YARDS UNLESS OTHERWISE NOTED OR DIRECTED BY THE PROJECT MANAGER.
22. AS-BUILT PLANS WILL BE SUBMITTED TO THE CITY UPON COMPLETION OF THE PROJECT.

LEGEND

- METER-ELECTRIC
- FIRE HYDRANT
- GROUND SHOT
- GUY WIRE ANCHOR
- VALVE-GAS
- LIGHT POLE
- POST-PIPE/STEEL
- PULL BOX
- SET-ALUMINUM CAP
- MANHOLE-SANITARY SEWER
- SIGN
- TOP OF CONCRETE
- MANHOLE-TELEPHONE CABLE
- TOP OF PAVEMENT
- TELEPHONE RELAY BOX
- TREE
- VALVE-WATER

- SIDEWALK
- BACK OF CURB (C & G)
- PAINTED DOUBLE STRIPE
- STORM DRAIN (DROP INLET)
- DRIVEWAY
- EDGE-PAVED ROAD
- FLOWLINE CURB & GUTTER
- LINE-FIBER OPTIC
- LINE-GAS LINE
- HEADER CURB
- LIP OF CURB
- MOUNTABLE CURB
- LINE-OVERHEAD ELECTRIC
- POWER POLE
- LINE-SANITARY SEWER
- PAINTED SOLID STRIPE
- PAINTED STOPBAR
- CONCRETE PAD
- LINE-UNDERGROUND ELECTRIC
- LINE-WATER

LEGEND

- EXISTING CURB AND GUTTER
- PROPOSED CURB AND GUTTER
- ASPHALT REMOVAL/PATCH
- SAWCUT
- EXISTING RIGHT-OF-WAY

UTILITY COMPANY CONTACTS

ELECTRIC

EXISTING FACILITIES:
PNM ELECTRIC SERVICES
(DISTRIBUTION)
ENGINEER FOR SYSTEM RELIABILITY
ALBUQUERQUE, NM
CONTACT: CHRIS BUDD
PHONE: (505) 401-7482
MOBILE: (505) 241-3698
Chris.Budd@pnm.com

COMMUNICATION

EXISTING FACILITIES:
CENTURY LINK TELECOMMUNICATIONS
FIELD ENGINEER
ALBUQUERQUE, NM
CONTACT: NATALIA ANTONIO
PHONE: (505) 245-6846
Natalia.Antonio@cnest.com

VERIZON
6001 MIDWAY PARK PLACE, NE
ALBUQUERQUE, NM
CONTACT: MATTHEW STURGIS
PHONE: (505) 715-1460
m.sturgis@verizonbusiness.com

CABLE TV

EXISTING FACILITIES:
COMCAST
CONSTRUCTION COORDINATOR
ALBUQUERQUE, NM
CONTACT: MIKE MORTUS
PHONE: (505) 269-4006
(505) 761-6252
mike_mortus@cable.comcast.com

NATURAL GAS

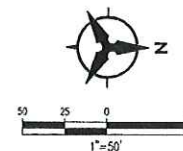
EXISTING FACILITIES:
NM GAS COMPANY
7120 WYOMING BLVD NE
STE 20 MS BC 20
ALBUQUERQUE, NM
CONTACT: RYAN COSTANZA
PHONE: (505) 798-3346
RCostanza@ecocenergy.com

WATER & SEWER

ALBUQUERQUE BERNALILLO COUNTY WATER
UTILITY AUTHORITY (ABCUWA)
SENIOR ENGINEER
ALBUQUERQUE, NM
CONTACT: JOHN GABALDON, P.E.
PHONE: (505) 289-3086
MOBILE: (505) 259-1242
jgabaldon@abcwua.org

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www.bhinc.com 800.877.5332

CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION	
INDIAN SCHOOL RD & CHELWOOD PARK BLVD. MEDIAN IMPROVEMENTS	
GENERAL NOTES	
APPROVED DESIGN REVIEW COMMITTEE OCT 08 2015	APPROVED CITY ENGINEER OCT 08 2015
NO. / DAY / YR.	NO. / DAY / YR.
CITY PROJECT NO.	ZONE MAP NO.
7852.04	J-22-Z
SHEET	OF
2	13


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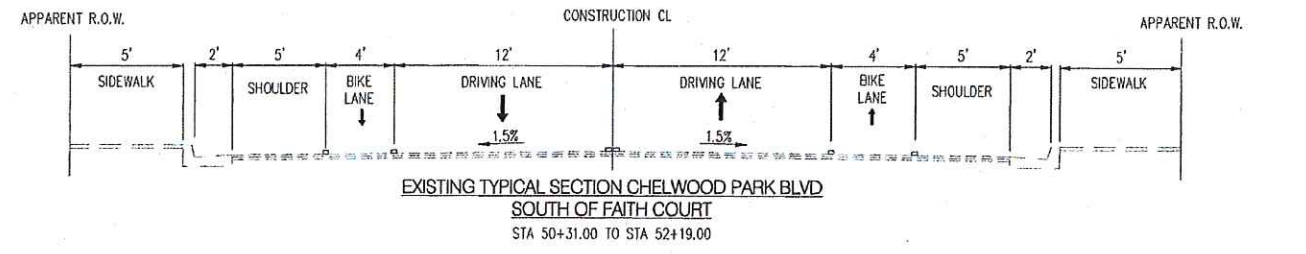
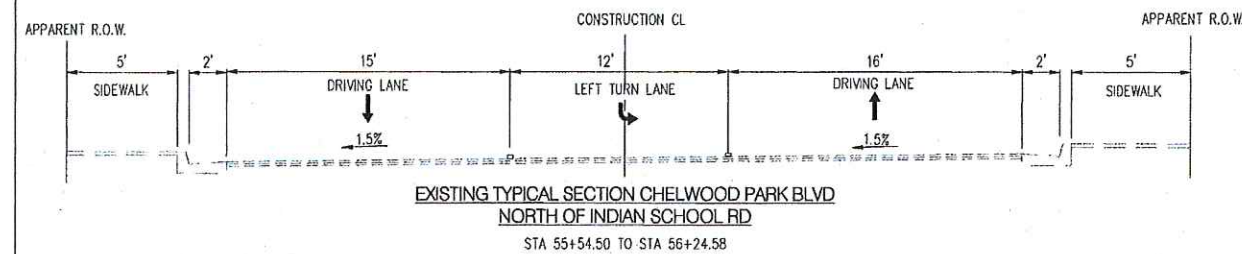
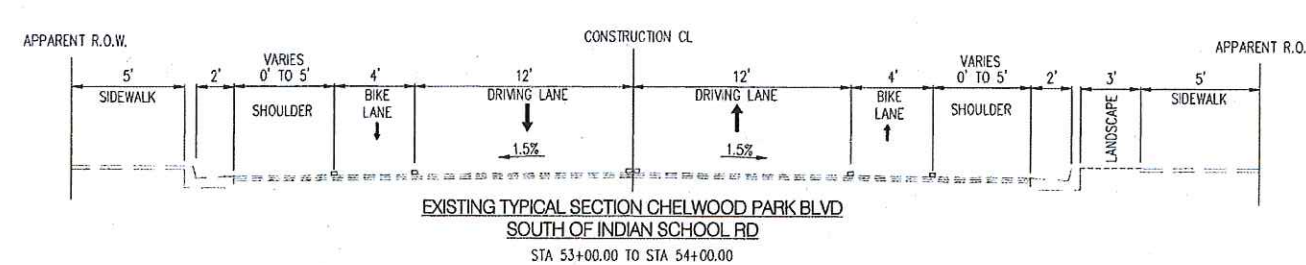
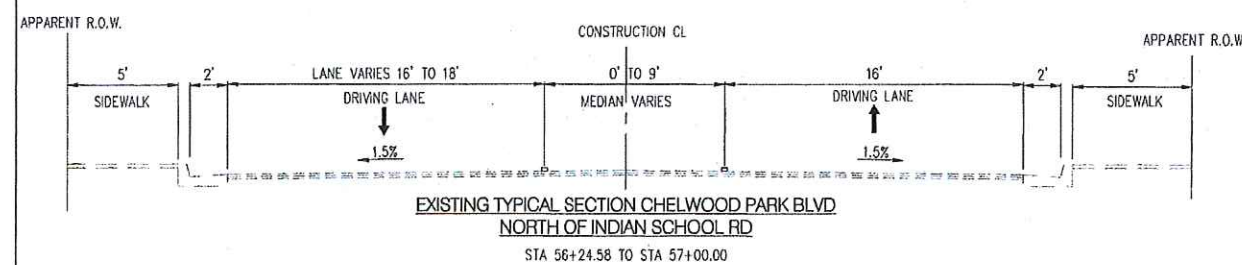
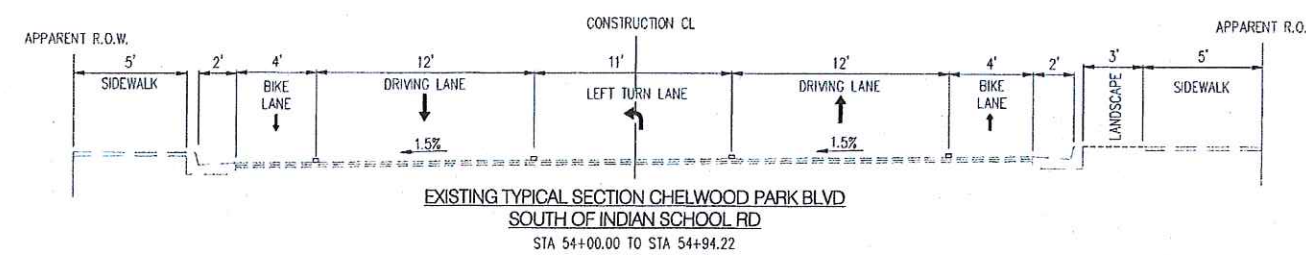
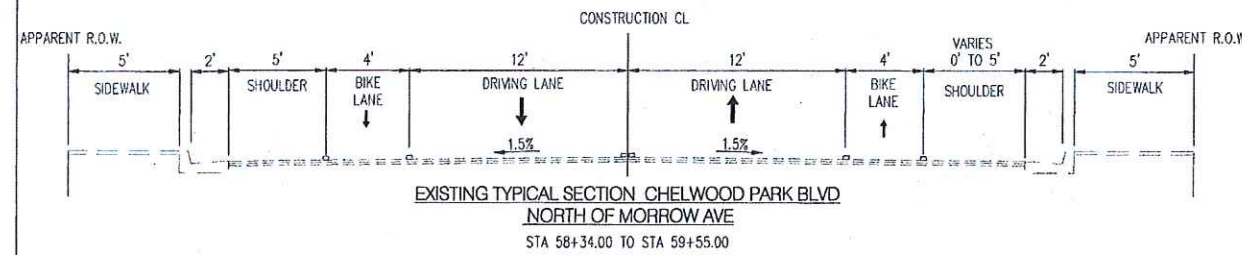
SURVEY CONTROL					
		LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.	

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SUMMARY OF QUANTITIES

ITEM #	DESCRIPTION	QUANTITY	UNIT
1	19.aa Type I barricades, Type II barricades, and vertical panels, per each per day.	5,280	EA-DA Y
2	19.bb Type III barricades, 6' or 8' length per each per day	240	EA-DA Y
3	19.dd Channelization barrels, per each per day	2,400	EA-DA Y
4	19.ff Large signs, larger than 6 sq.ft, incl. stand, per each per day	600	EA-DA Y
5	19.hh Light Mounted, Type C (steady bum), per each per day	2,400	EA-DA Y
6	19.rr Barricade delivery and Set-up, over 20 barricades.	1	EA
7	19.ss Barricade pick-up, over 20 barricades.	1	EA
8	19.tt Barricade reset charge (at any time), not incl. maintenance or minor changes, per each jobsite	2	EA
9	116.012 Arterial Asphalt Concrete, SP III, material, compl.	15	TON
10	205.01 Borrow, Hauling, Placement, Grading and Compaction of suitable fill material when not obtained from within limits of construction, cip	12	CY
11	301.02 Subgrade Prep 6" at 95% compaction, including final grading less than 0.2', cip.	345	SY
12	302.01 Aggregate Base Course, crushed, 6" at 95%, place and compact, cip.	345	SY
13	336.08c Placement Arterial Asphalt Concrete, 3" thick, without machine laydown, materials paid separately, cip	150	SY
14	336.12 Tack Coat, Cationic, Emulsified Asphalt, cip	150	SY
15	340.010a Sidewalk, 4" thick, Portland Cement Concrete, incl. subgrade compaction, per SY (for quantities less than 05 SY, per site), cip.	105	SY
16	340.0231 Curb Access Ramp, 4": PCC, Std. Curb, Per Std. Dwg. 2418, Include Header Curb, cip	300	SY
17	340.0231a Detectable warning surface on new or existing curb access ramps, cip	100	SF
18	340.06 Curb and Gutter, Median, Portland Cement Concrete, incl. subgrade Compaction, cip.	795	LF
19	343.02 Existing Pavement, Asphalt Concrete, sawcut, remove and dispose, 6" or less in thickness, compl.	720	SY
20	343.08 Existing Curb and Gutter or Valley Gutter, Portland Cement Concrete, remove and dispose, compl.	123	LF
21	343.09 Existing Sidewalk and/or Drivepad, sawcut, remove and dispose, compl.	275	SY
22	346.1 Textured Pavement, 4" thick colored, Portland Cement Concrete, incl. subgrade compaction, cip	335	SF
23	441.001 Reflectorized Plastic Pavement marking, 4" width, cip	5,000	LF
24	441.002 Reflectorized Plastic Pavement marking, 6" width, cip	3,200	LF
25	441.005 Reflectorized Plastic Pavement markings, 24" width, cip	480	LF
26	441.031 Reflectorized Plastic Pavement markings, Bicycle Symbol, cip	8	EA
27	441.04 Reflectorized Plastic Pavement markings: Arrow, Symbol or Word cip	18	EA
28	443.101 Removal or Eradication of Pavement Markings, any width, painted or plastic, water-blast or grinding method, compl.	10,000	LF
29	444.102 Removal or Eradication of Pavement Markings: Arrow, Symbol or Word, Painted or Plastic, water-blast or grinding method, compl.	14	EA
30	450.001 Panel Sign, Aluminum, cip	225	SF
31	450.01 Steel Post and Base for signs, cip	288	LF
32	621.4.1 Mobilization	1	LS
33	621.4.2 Demobilization	1	LS
34	801.111 Existing water valve box, Adjust to Grade	3	EA
35	xxxxx1 Remove and dispose existing wood pole for lighting in the NE corner.	1	EA
36	xxxxx2 Install new 250 watt HPS full cutoff luminaire	2	EA
37	xxxxx3 Install new Aluminum pole and foundation for lighting, coordinate power service with PNM	2	EA
38	xxxxx4 Median nose paint, Reflectorized Yellow	210	LF
39	xxxxx5 Removal of existing panel signs	9	EA
40	xxxxx6 Removal of existing Bollards	5	EA
41	xxxxx7 Pinned Curb, cip	130	LF
42	xxxxxx Construction Surveying and Staking Services, Compl.	40	Crew Hrs.

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR'S DATE	2016	STATION	10+00	NO.	BY		DESIGNED BY TS DRAWN BY NS CHECKED BY CB
DATE	2016	STATION	10+00	NO.	BY		
DATE	2016	STATION	10+00	NO.	BY		
DATE	2016	STATION	10+00	NO.	BY		
MICRO-FILM INFORMATION		REVISIONS		REVISIONS		REVISIONS	
RECORDED BY		DATE		DATE		DATE	
NO.		DATE		DATE		DATE	



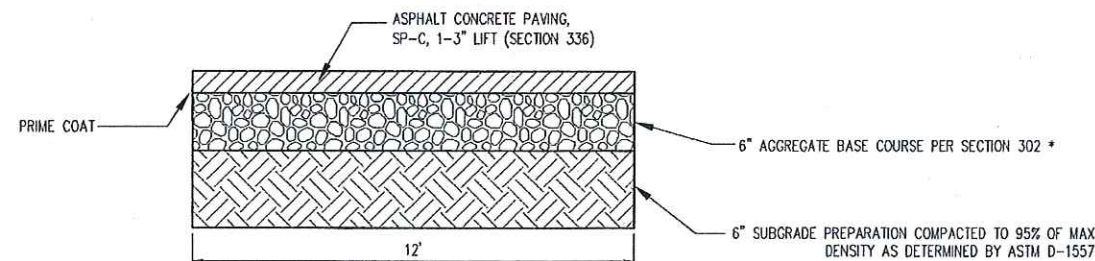
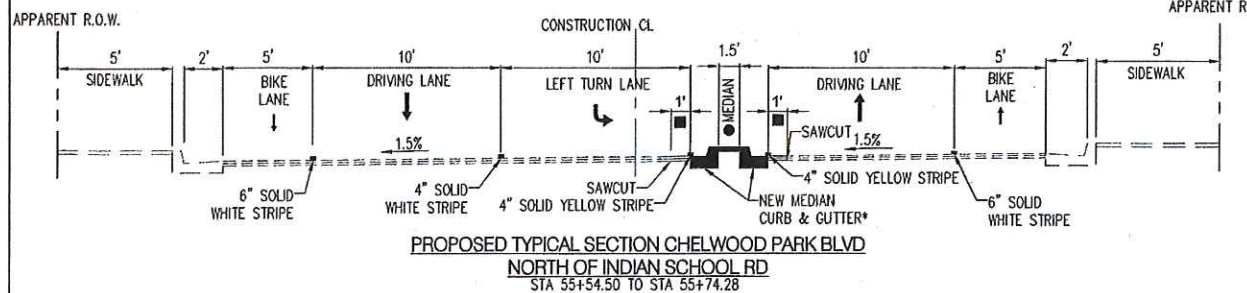
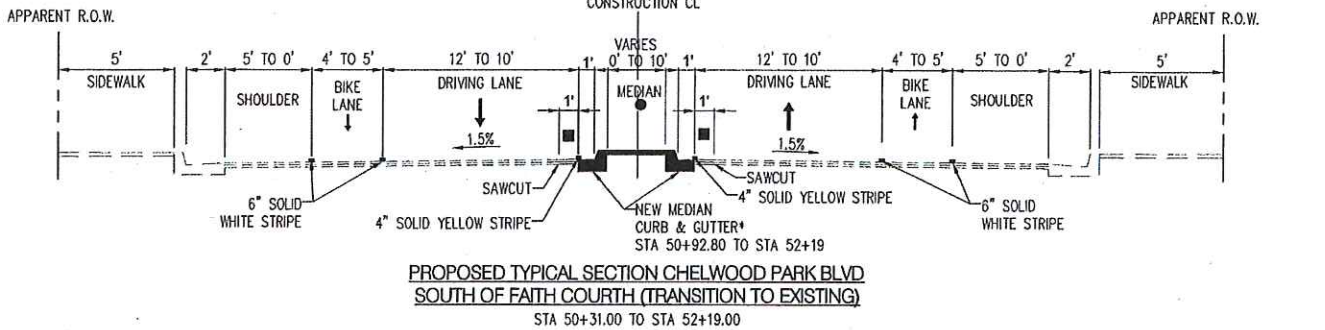
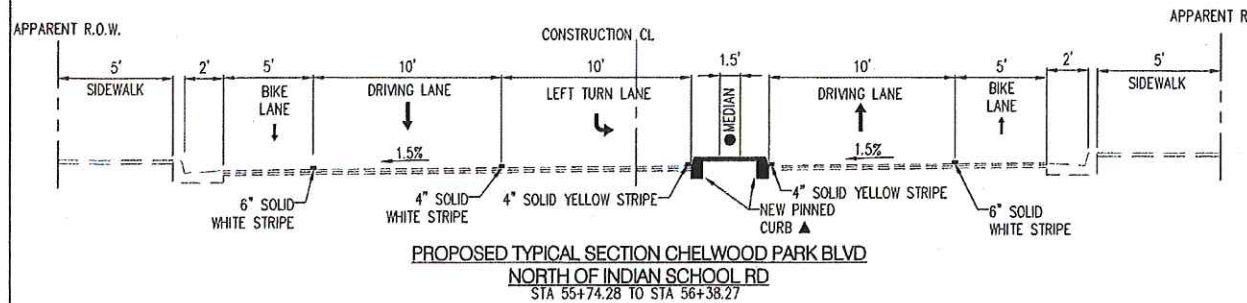
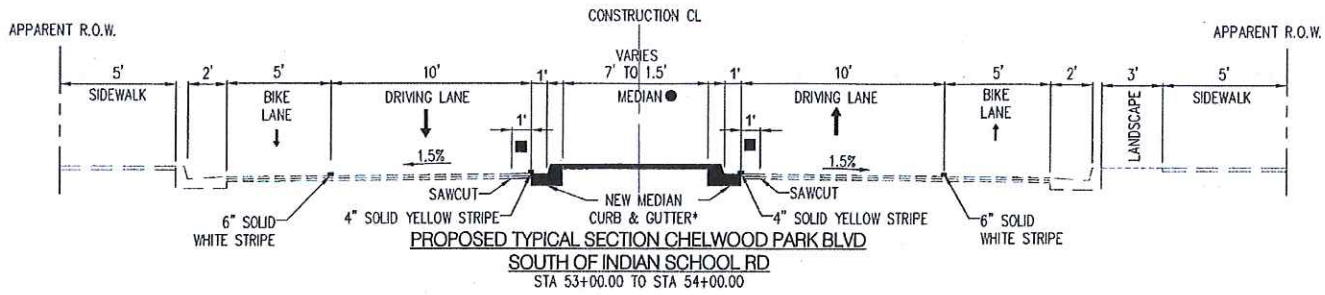
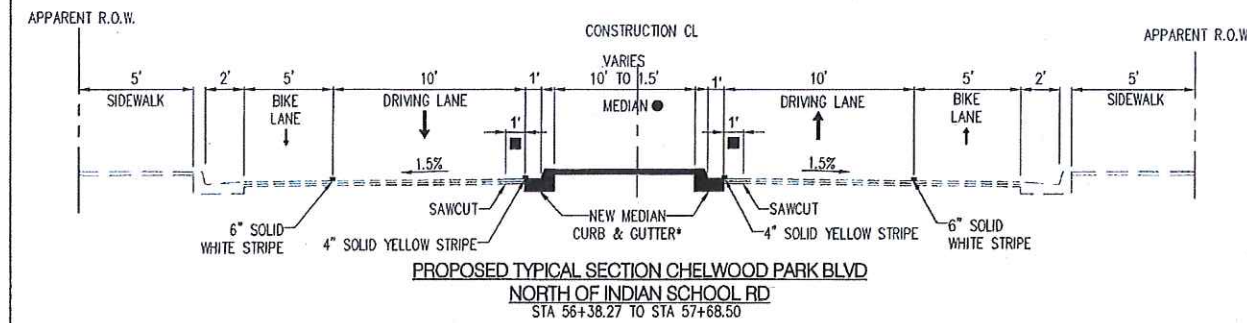
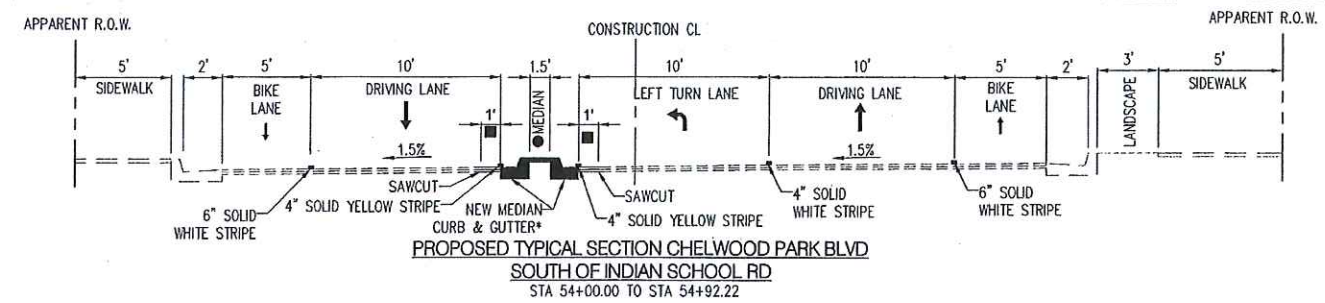
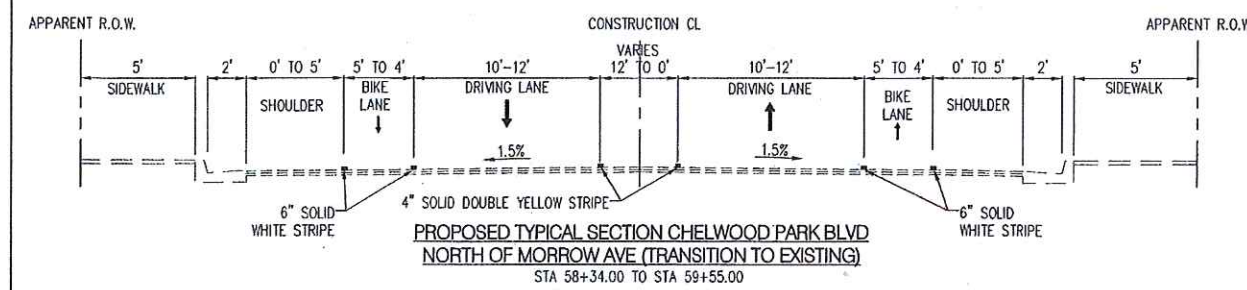
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CONTRACTOR	DATE	STAMP	STATION	NO.	DATE	SEAL	DATE
FRANKLIN'S	2016	1448-HZ	1448-HZ			THEODORE J. SCARBERRY	
INSPECTOR	DATE	STATE PLAT	COORDINATES	BY		NEW MEXICO	
ALUS		N-132801.229	E-102944.071			20022	
FIELD	DATE	ELV	SOULS			PROFESSIONAL ENGINEER	
ALUS						4-24-18	
REVISIONS	DATE	HORIZONTAL DATA	AND				
DESIGNED BY	DATE	VERTICAL DATA	AND				
INS							
CHECKED BY	DATE						
CS							

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

INDIAN SCHOOL RD & CHELWOOD PARK BLVD. MEDIAN IMPROVEMENTS

EXISTING TYPICAL SECTIONS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
APPROVE OCT 08 2015 DESIGN REVIEW COMMITTEE	APPROVE OCT 08 2015 CITY ENGINEER		
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
7852.04	J-22-Z	7	13



- ALL MEDIAN CURB AND GUTTER PLACEMENT SHALL BE BUILT PER CITY OF ALBUQUERQUE STANDARD DRAWING 2415B
- ALL PINNED CURB SHALL BE BUILT PER CITY OF ALBUQUERQUE STANDARD DRAWING 2415B TYPE III
- ASPHALT PATCH SHALL MATCH EXISTING PAVEMENT, BASE COURSE DEPTH, AND CROSS SLOPE OF EXISTING PAVEMENT AND BE BUILT PER CITY OF ALBUQUERQUE STANDARD DRAWING 2465
- ALL MEDIANS SHALL HAVE 4" TEXTURED MEDIAN PAVEMENT PER CITY OF ALBUQUERQUE STANDARD DRAWING 2408
COLOR = MESA BLUE PATTERN = WINDOW PANE

C:\Users\cvermilion\appdata\local\temp\AcPublish_3968\20160117T02.dwg
Thu, 8-Oct-2015 - 8:45:am, Plotted by: CVERMILION

BH JOB NO.: 20160117 SCALE: NTS

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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

INDIAN SCHOOL RD & CHELWOOD PARK BLVD. MEDIAN IMPROVEMENTS

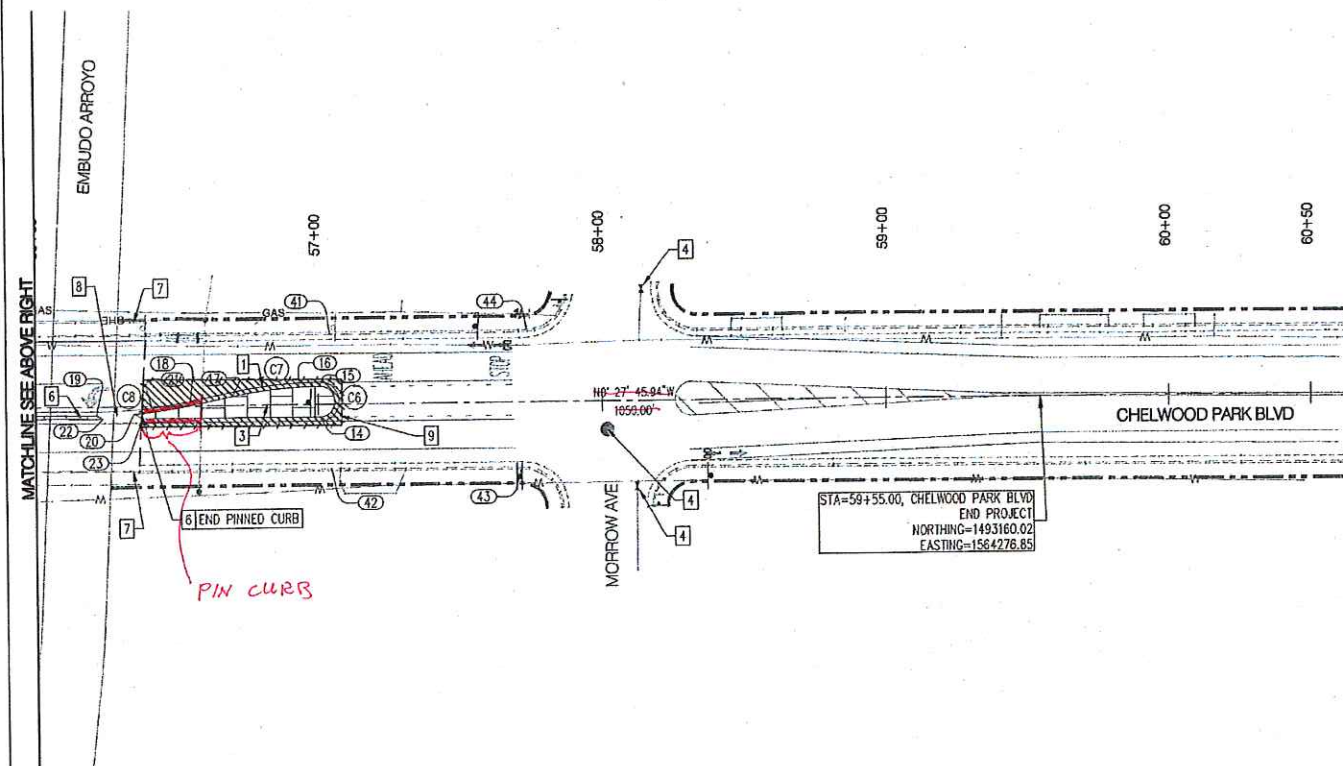
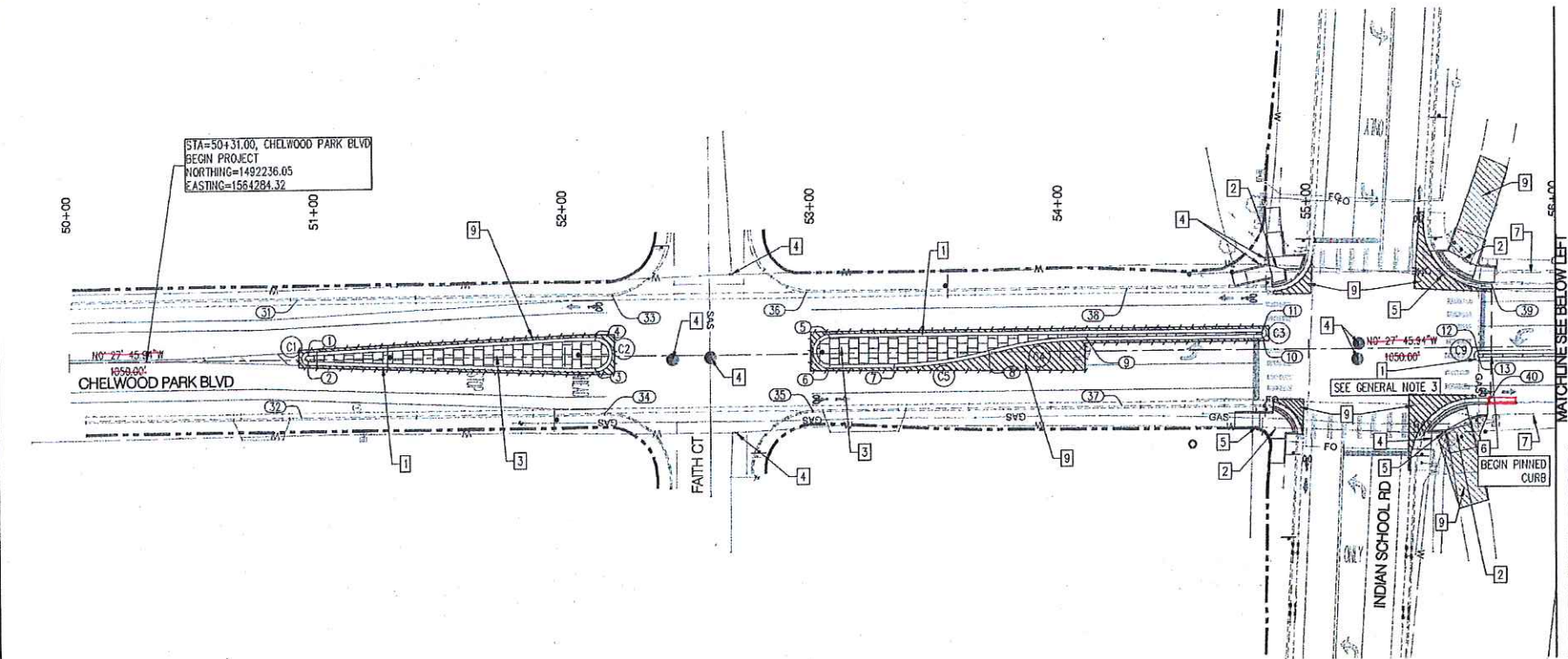
PROPOSED TYPICAL SECTIONS

NO.	DATE	REVISIONS
1	OCT 08 2015	DESIGN
2	OCT 08 2015	REVISIONS

CITY PROJECT NO.	7852.04	ZONE MAP NO.	J-22-Z	SHEET	8	OF	13
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NO.	DATE	REVISIONS
1	OCT 08 2015	DESIGN
2	OCT 08 2015	REVISIONS



MEDIAN CURVE TABLE				
ID	ARC	RADIUS	DELTA	TANGENT
C1	3.46'	1.13'	175°20'16"	27.76'
C2	17.28'	5.50'	180°00'00"	---
C3	1.53'	0.54'	162°11'33"	3.44'
C4	39.23'	151.50'	14°50'06"	19.72'
C5	38.45'	148.50'	14°50'06"	19.33'
C6	17.01'	5.41'	179°58'01"	18759.42'
C7	31.10'	148.50'	11°59'57"	15.61'
C8	31.79'	151.50'	12°01'18"	15.95'
C9	1.90'	0.60'	180°02'48"	---

MEDIAN POINT TABLE				
POINT #	STATION	OFFSET	LOC	ELEVATION *
1	50+96.38.63	1.63	LT	5718.4-.78
2	50+96.38.76	.63	RT	5718.42.50
3	52+12.41.97	4.79	RT	5718.85.90
4	52+12.46	6.27	LT	5718.76.01
5	53+07.20.00	6.54	LT	5719.29.34
6	53+07.23.06	4.48	RT	5719.46.56
7	53+33.39.03	4.43	LT	5719.71.79
8	53+71.40.59	.64	LT	5720.15.40
9	54+10.17	5.79	LT	5720.52.73
10	54+81.32.38	5.98	LT	5719.00.07
11	54+81.32.70	7.05	LT	5718.97.19.04
12	55+69.17.40	2.88	RT	5718.54.63
13	55+69.16.47	4.09	RT	5718.58.64
14	57+00.65.09	4.47	LT	5719.68.20.11
15	57+00.68.92	6.36	LT	5719.71.77
16	56+93.14	6.39	LT	5719.62.70
17	56+69.80	3.21	LT	5719.49.36
18	56+55.20.75	1.5	LT	5719.35.18
19	56+22.31.23	3.06	RT	5719.03.18.94
20	56+35.44.15	2.64	RT	5719.12.20
21	56+42.01	2.01	RT	5719.17.20
22	56+24.34	4.25	RT	5719.07.18.99
23	56+27.83.36	15.79	RT	5719.21.20

EXISTING FLOW LINE POINT TABLE				
POINT #	STATION	OFFSET	LOC	ELEVATION *
31	50+92.36	24.4	LT	5717.39
32	50+93.63	23.46	RT	5717.99.94
33	52+19.58	24.64	LT	5717.69.67
34	52+16.19	23.08	RT	5718.33
35	52+99.95	22.94	RT	5718.69.71
36	52+97.82	25.24	LT	5718.25.38
37	54+25.01	22.46	RT	5720.36.29
38	54+27.21	25.27	LT	5719.86.74
39	55+74.38.11	25.6	LT	5717.71
40	55+72.72.33	22.43	RT	5719.19.20
41	57+04.65	24.86	LT	5718.85
42	57+04.69	22.68	RT	5719.79.89
43	57+71.69	23	RT	5720.14
44	57+74.11	24.94	RT	5719.39.34

- GENERAL NOTES**
- REFER TO SHEET 12 AND 13 FOR SIGNING AND STRIPING PLAN
 - PINNED CURB SHALL BE USED FROM STA 55+74 TO STA 56+38. THE CONTRACTOR SHALL TAKE MEASURES TO AVOID DRILLING THROUGH EXISTING REINFORCING STEEL WHEN INSTALLING PINNED CURB. IF REINFORCING STEEL IS ENCOUNTERED DURING INSTALLATION, THE CONTRACTOR SHALL ALERT THE PROJECT MANAGER IMMEDIATELY
 - MEDIAN NOSE SHALL BE POURED MONOLITHICALLY
- KEYED NOTES**
- INSTALL MEDIAN CURB AND GUTTER PER CITY OF ALBUQUERQUE STD DWG NO. 2415B
 - INSTALL CURB ACCESS RAMP SEE DETAILS, SHEET 10
 - INSTALL CONCRETE MEDIAN PAVING PER CITY OF ALBUQUERQUE STD DWG NO. 240B, COLORED MESA BLUFF AND TEXTURED WINDOW PANE STYLE
 - EXISTING MANHOLE/VALVE TO REMAIN
 - ADJUST VALVE TO GRADE PER CITY OF ALBUQUERQUE STD DWG NO. 2460 AND 2461
 - INSTALL PINNED CURB PER CITY OF ALBUQUERQUE STD DWG NO. 2415B TYPE II
 - EXISTING BRIDGE RAILING TO REMAIN
 - MEDIAN BREAK FOR DRAINAGE
 - INSTALL ASPHALT PATCH PER CITY OF ALBUQUERQUE STD DWG NO. 2465
- LEGEND**
- EXISTING CURB AND GUTTER
 - PROPOSED CURB AND GUTTER
 - ASPHALT REMOVAL/PATCH
 - SAWCUT
 - EXISTING RIGHT-OF-WAY

ENGINEER'S SEAL

AS-BUILT INFORMATION

CONTRACTOR: **BOHANNAN & HUSTON** DATE: **2016**

STAMPED: **THEO J. SCARBOROUGH** DATE: **2016**

INSPECTOR'S ACCEPTANCE BY: **AL-S** DATE: **08/16**

VERIFICATION BY: **AL-S** DATE: **08/16**

CORRECTION BY: **AL-S** DATE: **08/16**

MICRO-FILM INFORMATION

RECORDED BY: **AL-S** DATE: **08/16**

NO. **1** DATE **08/16**

SURVEY INFORMATION

FIELD NOTES

NO. **1** BY **AL-S** DATE **08/16**

REMARKS

DESIGN

DESIGNED BY: **AL-S** DATE: **08/16**

DRAWN BY: **AL-S** DATE: **08/16**

CHECKED BY: **AL-S** DATE: **08/16**

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CITY OF ALBUQUERQUE

DEPARTMENT OF MUNICIPAL DEVELOPMENT

ENGINEERING DIVISION

INDIAN SCHOOL RD & CHELWOOD PARK BLVD. MEDIAN IMPROVEMENTS

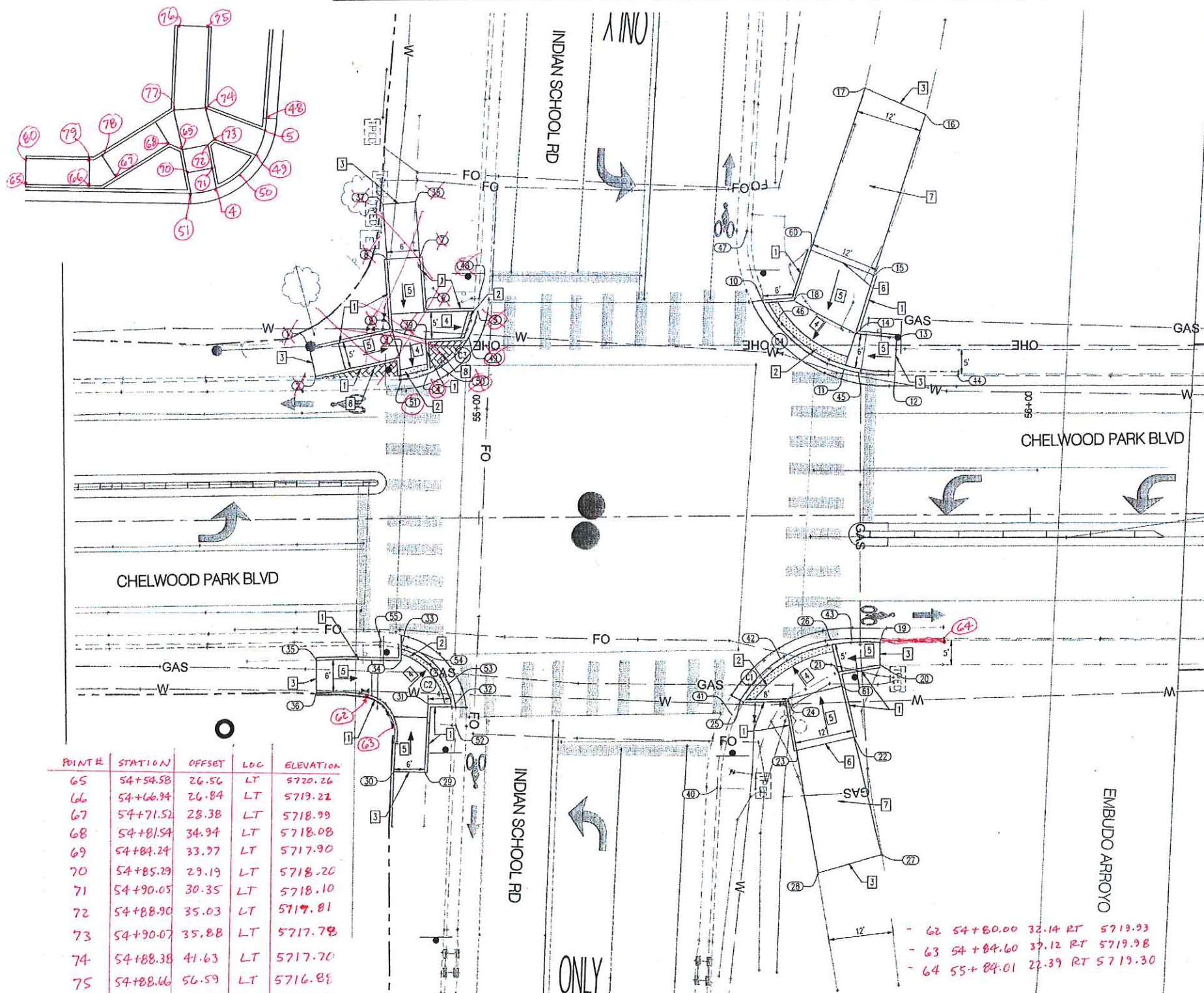
PLAN LAYOUT

DESIGN REVIEW COMMITTEE APPROVED OCT 08 2015

CITY ENGINEER APPROVAL APPROVED OCT 08 2015

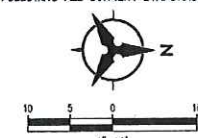
LAST DESIGN UPDATE

CITY PROJECT NO. **7852.04** ZONE MAP NO. **J-22-Z** SHEET **9** OF **13**

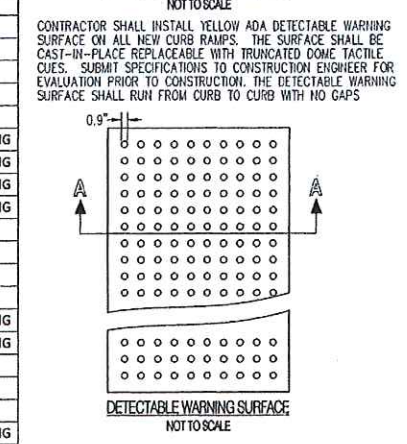
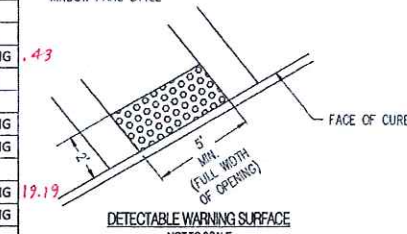


POINT#	STATION	OFFSET	LOC	ELEVATION	
1	54+69.45	30.95	LT	5719.414	EXISTING
2	54+70.51	26.06	LT	5719.533	EXISTING
3	54+85.65	29.37	LT	5718.51	
4	54+90.88	26.38	LT	5717.772	96
5	54+99.95	37.84	LT	5716.609	91
6	54+90.17	37.63	LT	5717.806	
7	54+89.43	47.62	LT	5717.45	EXISTING
8	54+83.48	47.3	LT	5717.544	EXISTING
9	54+84.40	34.22	LT	5718.371	
10	55+51.72	38.88	LT	5716.847	17.08
11	55+66.33	26.66	LT	5717.581	60
12	55+75.55	26.24	LT	5718.36	17.71
13	55+75.88	32.25	LT	5718.494	EXISTING
14	55+88.46	33.15	LT	5718.291	17.03
15	55+71.92	43.71	LT	5717.721	76
16	55+81.10	73.05	LT	5716.031	EXISTING
17	55+70.30	78.06	LT	5716.103	EXISTING
18	55+57.28	39.21	LT	5717.497	63
19	55+72.66	23.14	RT	5719.845	EXISTING
20	55+72.67	27.25	RT	5719.959	EXISTING
21	55+65.13	28.56	RT	5719.853	36
22	55+67.87	40.41	RT	5720.583	16
23	55+57.49	42.76	RT	5720.873	96
24	55+55.85	33.4	RT	5719.881	96
25	55+47.33	33.46	RT	5719.552	57
26	55+63.74	22.64	RT	5719.166	24
27	55+72.82	61.78	RT	5721.175	EXISTING
28	55+61.29	65.02	RT	5721.728	EXISTING
29	54+89.84	46.22	RT	5720.778	EXISTING
30	54+84.20	46.12	RT	5720.839	EXISTING
31	54+90.52	33.85	RT	5719.925	67
32	54+95.51	33.92	RT	5719.548	56
33	54+85.74	723.06	RT	5719.504	52
34	54+85.69	25.89	RT	5719.952	57
35	54+70.36	25.67	RT	5720.563	EXISTING
36	54+70.28	31.54	RT	5720.651	EXISTING
37	54+82.76	57.28	LT	5716.767	
38	54+88.75	57.7	LT	5716.846	
39	54+90.46	32.65	LT	5717.895	
40	55+43.09	49.5	RT	5720.039	EXISTING
41	55+45.79	36.23	RT	5719.635	EXISTING
42	55+46.64	26.11	RT	5719.192	
43	55+67.57	22.42	RT	5719.156	20
44	55+86.87	25.4	LT	5717.985	EXISTING
45	55+68.87	26.04	LT	5717.605	EXISTING
46	55+44.10	35.19	LT	5717.047	32
47	55+48.80	51.92	LT	5716.327	EXISTING
48	55+00.22	39.98	LT	5716.447	EXISTING
49	54+98.36	32.77	LT	5717.021	18
50	54+93.05	27.64	LT	5717.634	59
51	54+85.96	25.33	LT	5718.032	21
52	54+95.60	37.74	RT	5719.557	EXISTING
53	54+94.22	30.26	RT	5719.559	
54	54+89.32	24.48	RT	5719.48	
55	54+81.95	22.36	RT	5719.536	EXISTING
56	54+80.36	25.74	RT	5720.16	
57	54+80.29	32.33	RT	5720.199	
58	54+84.30	36.12	RT	5720.083	
59	54+90.40	36.25	RT	5720.1	
60	55+60.38	48.39	LT	5717.553	
61	55+65.72	31.11	RT	5720.066	17.44

NOTE: THE INTENT OF THE PROJECT IS TO MATCH EXISTING FLOWLINES AND RADI AT THE CORNERS. THE ELEVATIONS SHOWN ARE FOR THE CONTRACTOR'S INFORMATION ONLY. THE CONTRACTOR SHALL VERIFY THE FLOW LINE ELEVATIONS BEFORE BEGINNING CONSTRUCTION OF THE CURB RAMP. IF THE FLOW LINE ELEVATIONS DO NOT MATCH WHAT IS SHOWN ON THIS SHEET, THE CONTRACTOR SHALL EITHER FIX THE FLOW LINE ELEVATIONS TO MATCH THIS SHEET OR REDESIGN THE ADA RAMP TO THE BUILT FLOW LINE ELEVATIONS FOLLOWING ALL CURRENT STANDARDS FOR CURB RAMP DESIGN.



- KEY NOTES**
1. HEADER CURB PER CITY OF ALBUQUERQUE STD DWG NO. 24158 AND DETAIL 1 ON THIS SHEET
 2. DETECTABLE WARNING SURFACE
 3. MATCH EXISTING TRAIL/SIDEWALK, REMOVE TO NEAREST JOINT
 4. 1.5% TYP., 2.0% MAX
 5. 7% TYP., 8.3% MAX
 6. TRANSITION PEDESTRIAN/BIKE TRAIL FROM POCP TO ASPHALT
 7. 3" ASPHALT (SP-C) FOR PEDESTRIAN/BIKE TRAIL (CROSS SLOPE SHALL BE 1.5% TYP., 2.0% MAX)
 8. INSTALL CONCRETE MEDIAN PAWING PER CITY OF ALBUQUERQUE STD DWG NO. 2408, COLORED MESA BLUFF AND TEXTURED WINDOW PANE STYLE



- DETECTABLE WARNING SURFACE NOTES:**
1. DESIGN PER ADA GUIDELINES.
 2. SUBMIT SPECIFICATIONS TO CONSTRUCTION ENGINEER FOR EVALUATION PRIOR TO CONSTRUCTION.
 3. THE DETECTABLE WARNING SURFACE SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A NOMINAL DIAMETER OF 23mm (0.91"). A NOMINAL HEIGHT OF 5mm (0.21") AND A NOMINAL CENTER TO CENTER SPACING OF 60mm (2.35"). THE SURFACE SHALL BE FIBERGLASS PANELS AND BE CAST IN PLACE REPLACEABLE (PROCESS TO BE COORDINATED WITH AND FIELD APPROVED WITH CITY PRIOR TO INSTALLATION).
 4. THE DETECTABLE WARNING SURFACE SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT. THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. PROVIDE 70/30 CONTRAST PER ADA SPECIFICATION.
 5. CONTRACTOR SHALL COORDINATE THE EXACT CONTRAST OF DETECTABLE WARNING SURFACE WITH OWNER.

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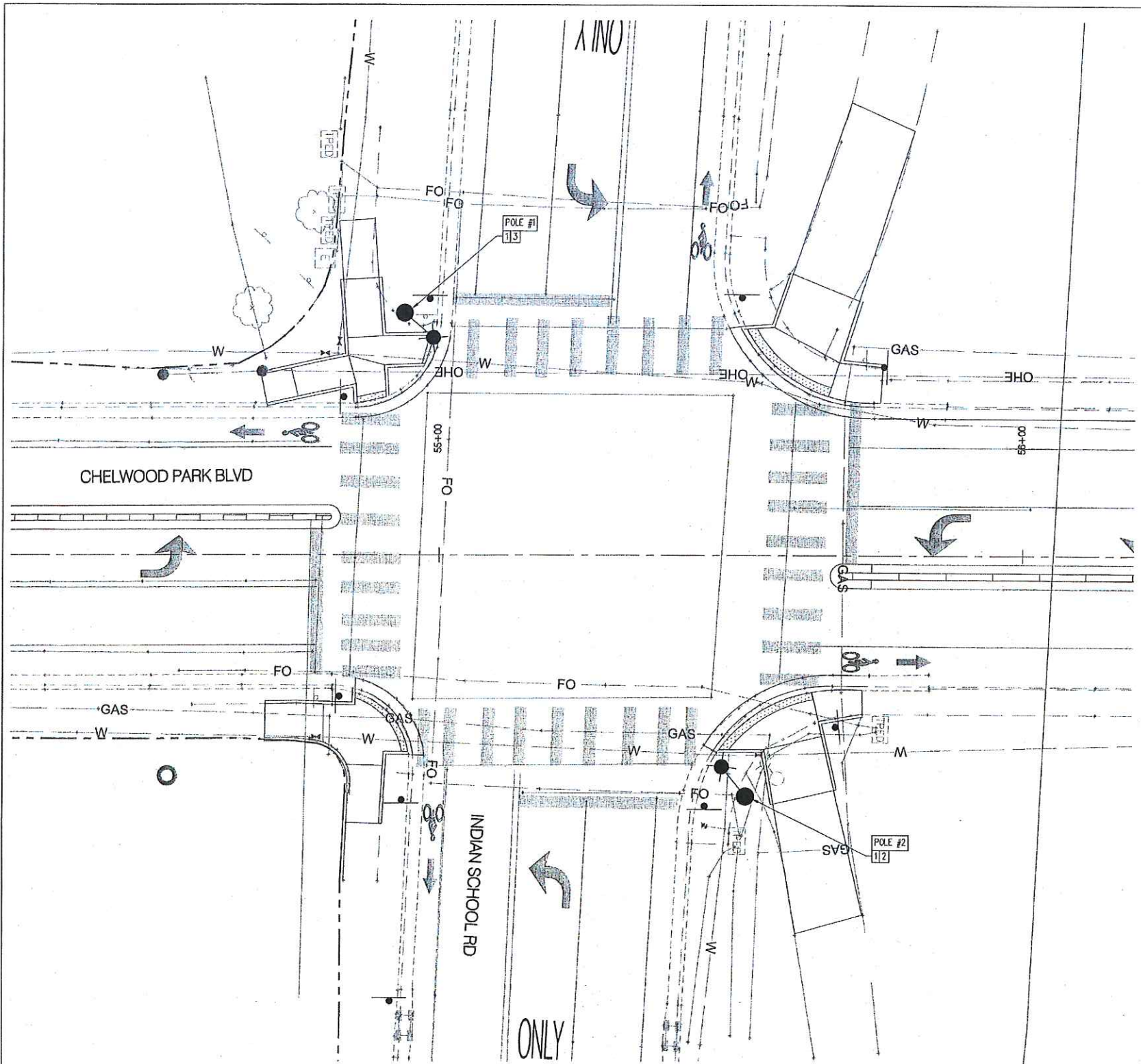
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DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

INDIAN SCHOOL RD & CHELWOOD PARK BLVD. MEDIAN IMPROVEMENTS

INTERSECTION GRADING PLAN

DESIGN REVIEW COMMITTEE	APPROVAL	MO./DAY/YR.	MO./DAY/YR.
OCT 08 2015	OCT 08 2015		

CITY PROJECT NO. 7852.04 ZONE MAP NO. J-22-Z SHEET 10 OF 13

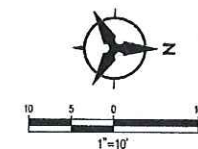


- LEGEND**
- EXISTING CURB AND GUTTER
 - FUTURE CURB AND GUTTER
 - PROPOSED CURB AND GUTTER
 - ASPHALT REMOVAL/PATCH
 - EXISTING CONTOUR
 - SAWCUT
 - EXISTING RIGHT-OF-WAY

- KEYED NOTES**
1. INSTALL NEW ALUMINUM POLE AND FOUNDATION WITH 250 WATT HPS FULL CUTOFF LUMINAIRE. 30' POLE AND FOUNDATION PER CITY OF ALBUQUERQUE STD DWG NO. 2580 AND 2581
 2. RE-USE EXISTING OVERHEAD POWER CONNECTION
 3. COORDINATE WITH PNM FOR NEW POWER CONNECTION

POLE LOCATIONS			
	Station	Offset	LOC
POLE 1	54+93.94	-41.59	LT
POLE 2	55+52.69	-41.48	RT

54+94.54 46.61 LT
55+51.82 40.01 RT



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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

INDIAN SCHOOL RD & CHELWOOD PARK BLVD. MEDIAN IMPROVEMENTS

DESIGN REVIEW COMMITTEE

APPROVED

OCT 08 2015

DESIGN REVIEW COMMITTEE

STREET LIGHTING PLAN

APPROVED

OCT 08 2015

CITY ENGINEER

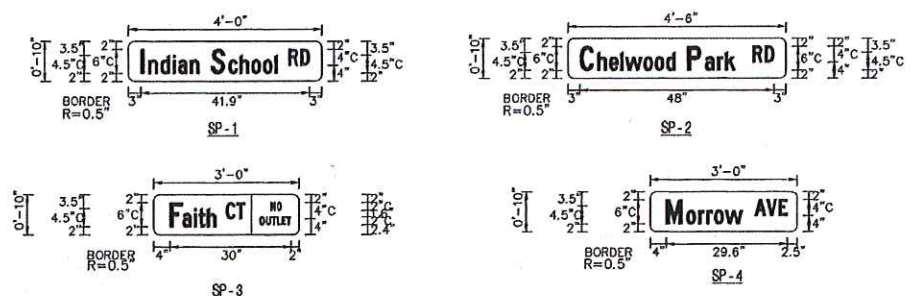
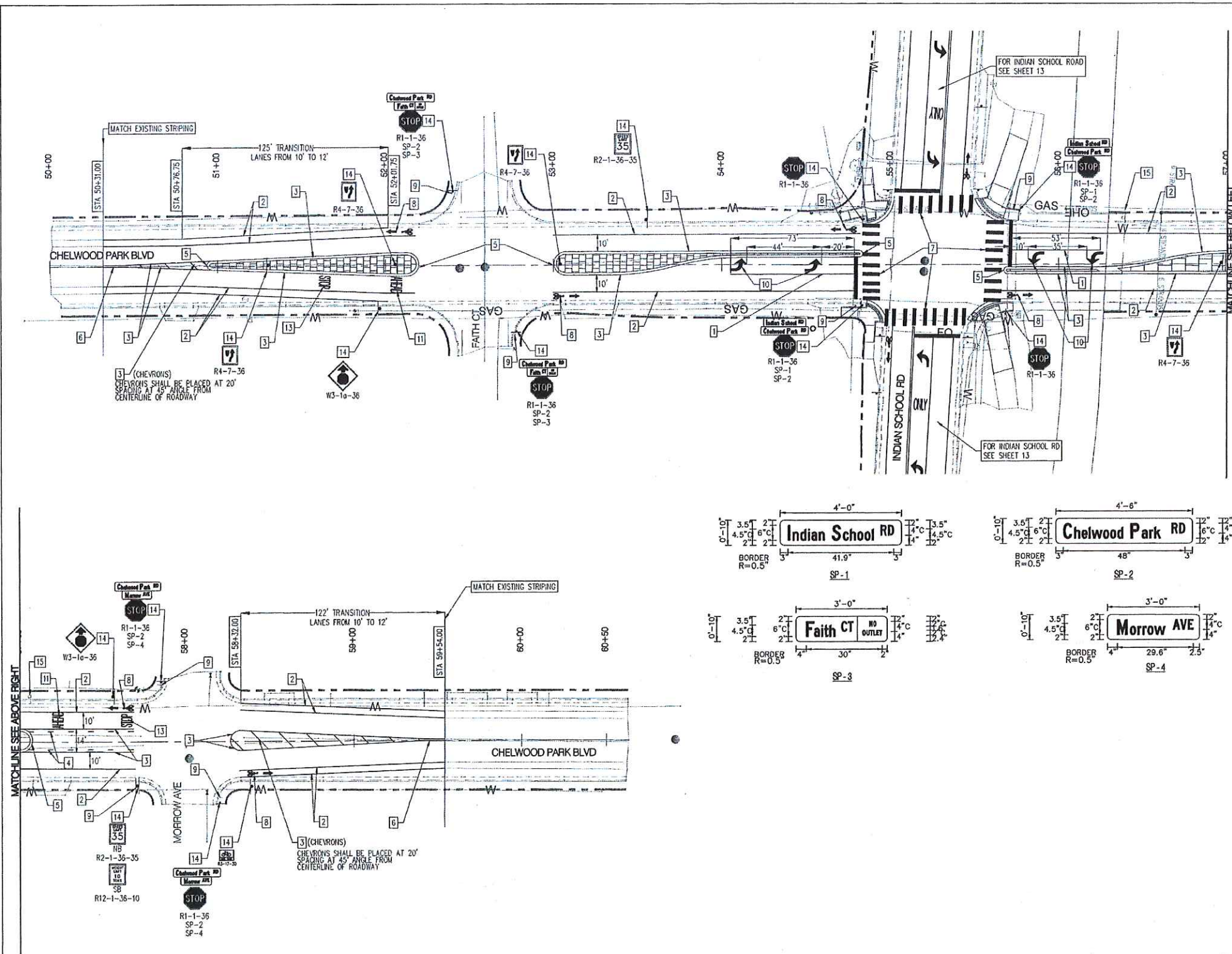
MO./DAY/YR.

LAST DESIGN UPDATE

CITY PROJECT NO. 7852.04 ZONE MAP NO. J-22-Z SHEET 11 OF 13



REVISIONS	
NO.	DATE
1	DESIGN
2	DESIGN
3	DESIGN
4	DESIGN
5	DESIGN
6	DESIGN
7	DESIGN
8	DESIGN
9	DESIGN
10	DESIGN



GENERAL NOTES

1. REFER TO TYPICAL SECTIONS ON SHEET 8 FOR DIMENSIONS RELATED TO LONGITUDINAL STRIPES.
2. CONTRACTOR SHALL ERADICATE ALL EXISTING PAVEMENT MARKINGS ON CHELWOOD PARK BOULEVARD AND INDIAN SCHOOL ROAD WITHIN THE LIMITS OF NEW PAVEMENT MARKINGS. THIS WORK WILL BE PAID FOR AS REMOVAL OF STRIPE, ARROW, SYMBOL OR WORD, AS APPROPRIATE.
3. CONTRACTOR SHALL PLACE ALL SIGNS WITHIN EXISTING RIGHT OF WAY WITH EDGE OF SIGN OFFSET A MINIMUM OF 24" FROM FACE OF CURB, AND MAINTAINING A MINIMUM OF 3' CLEAR SIDEWALK WIDTH.
4. ALL SIGNING & STRIPING SHALL BE INSTALLED IN ACCORDANCE WITH THE 2009 EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) WITH REVISIONS #1 AND #2.
5. ALL NEW SIGNS INCLUDING STREET NAME SIGNS MUST BE RETROREFLECTIVE.
6. MEDIAN NOSES SHALL BE PAINTED YELLOW FROM THE PC TO A 5' BACK OF NOSE AND SHALL CONTAIN REFLECTORIZED BEADS. THIS WORK IS CONSIDERED INCIDENTAL TO THE PROJECT.
7. CONTRACTOR SHALL REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS. STRIPING ERADICATION SHALL BE ACCOMPLISHED BY WATER BLASTING OF SURFACE PLANNING OF THE ROADWAY TO A MAX. DEPTH OF 1/2" AND A WIDTH EQUAL TO TWICE THE WIDTH OF THE STRIPE OR MARKING TO BE REMOVED.
8. PLACEMENT OF PLASTIC ARROWS AND "ONLY" SHALL BE SPACED IN THE TURN BAY SO THAT THEY START AT THE BEGINNING OF THE TURN BAY AND STOP AT LEAST 20' AWAY FROM THE STOP BAR. THE PROJECT MANAGER SHALL VERIFY PLACEMENT BEFORE THE CONTRACTOR PLACES THE MARKINGS.

KEYED NOTES

- 1 INSTALL REFLECTORIZED PLASTIC 4" SOLID WHITE STRIPE
- 2 INSTALL REFLECTORIZED PLASTIC 6" SOLID WHITE STRIPE
- 3 INSTALL REFLECTORIZED PLASTIC 4" SOLID YELLOW STRIPE
- 4 INSTALL REFLECTORIZED PLASTIC 4" DASHED YELLOW STRIPE (10' STRIPE WITH 30" GAP)
- 5 PAINTED MEDIAN NOSE - REFLECTORIZED YELLOW
- 6 INSTALL REFLECTORIZED PLASTIC 4" DOUBLE SOLID YELLOW STRIPE
- 7 INSTALL CROSS WALK AND STOP BAR PER DETAIL ON SHEET 13
- 8 INSTALL REFLECTORIZED PLASTIC BIKE SYMBOL AND BIKE LANE ARROW PER DETAIL ON SHEET 13
- 9 REMOVE AND SALVAGE EXISTING SIGN
- 10 INSTALL PLASTIC WHITE LEFT ARROW
- 11 INSTALL PLASTIC WORD "AHEAD"
- 12 INSTALL PLASTIC WORD "ONLY"
- 13 INSTALL PLASTIC WORD "STOP"
- 14 INSTALL NEW SIGN, POST, AND BASE POST
- 15 EXISTING SIGN TO REMAIN

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR: BOHANNAN HUSTON	DATE: 2016	STATION: 50+00	DATE: 2016	NO.	DATE		NO. DATE BY REMARKS REVISIONS DESIGN
INSPECTOR: ALS	DATE: 2016	STATE PLAT: 10-1-13	DATE: 2016				
ACCEPTANCE BY: ALS	DATE: 2016	ELEVATION: 5251.23	DATE: 2016				
REVISIONS BY: ALS	DATE: 2016	HORIZONTAL DATA AND AS: 10-1-13	DATE: 2016				
MICRO-FILM INFORMATION				DESIGNED BY: TS		DATE: 2015	
				DRAWN BY: MS		DATE: 2015	
				CHECKED BY: MT		DATE: 2015	

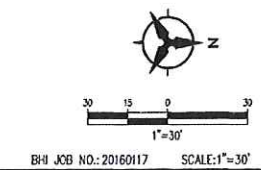
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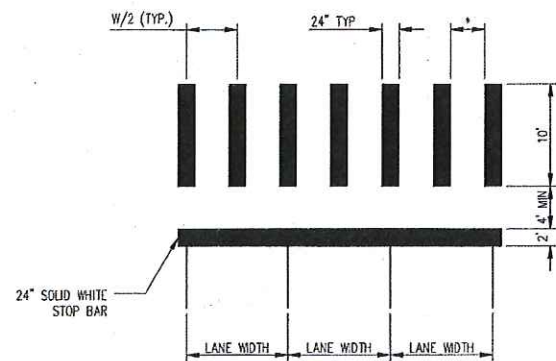
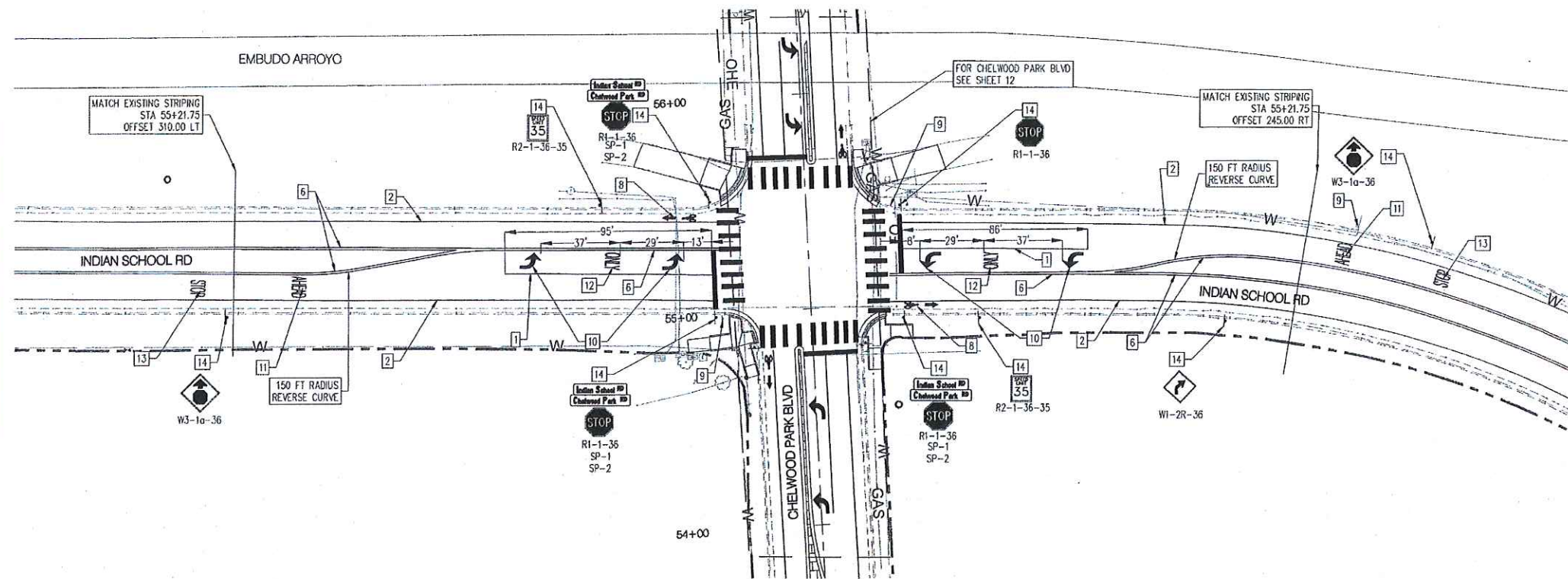
CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

INDIAN SCHOOL RD & CHELWOOD PARK BLVD. MEDIAN IMPROVEMENTS
CHELWOOD PARK BLVD
SIGNING AND STRIPING PLAN

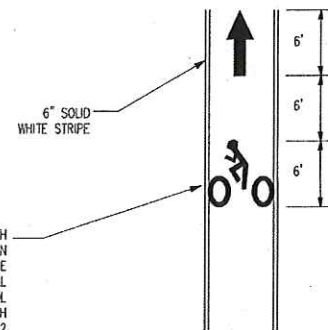
DESIGN REVIEW COMMITTEE
OCT 08 2015
CITY ENGINEER

CITY PROJECT NO. **7852.04** ZONE MAP NO. **J-22-Z** SHEET **12** OF **13**





STOP BAR & CROSSWALK PAVEMENT MARKING DETAIL
NOT TO SCALE
* WIDTH VARIES, SPACING SHALL BE SUCH THAT THE
WHEEL PATHS DO NOT RUN OVER THE STRIPING



BICYCLE PAVEMENT MARKINGS
NOT TO SCALE

GENERAL NOTES

1. REFER TO TYPICAL SECTIONS ON SHEET 8 FOR DIMENSIONS RELATED TO LONGITUDINAL STRIPES.
2. CONTRACTOR SHALL ERADICATE ALL EXISTING PAVEMENT MARKINGS ON CHELWOOD PARK BOULEVARD AND INDIAN SCHOOL ROAD WITHIN THE LIMITS OF NEW PAVEMENT MARKINGS. THIS WORK WILL BE PAID FOR AS REMOVAL OF STRIPE, ARROW, SYMBOL OR WORD, AS APPROPRIATE.
3. CONTRACTOR SHALL PLACE ALL SIGNS WITHIN EXISTING RIGHT OF WAY WITH EDGE OF SIGN OFFSET A MINIMUM OF 24' FROM FACE OF CURB, AND MAINTAINING A MINIMUM OF 3' CLEAR SIDEWALK WIDTH.
4. ALL SIGNING & STRIPING SHALL BE INSTALLED IN ACCORDANCE WITH THE 2009 EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) WITH REVISIONS #1 AND #2.
5. ALL NEW SIGNS INCLUDING STREET NAME SIGNS MUST BE RETROREFLECTIVE.
6. MEDIAN NOSES SHALL BE PAINTED YELLOW FROM THE PC TO A P1 5' BACK OF NOSE AND SHALL CONTAIN REFLECTORIZED BEADS. THIS WORK IS CONSIDERED INCIDENTAL TO THE PROJECT.
7. CONTRACTOR SHALL REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKINGS. STRIPING ERADICATION SHALL BE ACCOMPLISHED BY WATER BLASTING OF SURFACE PLANNING OF THE ROADWAY, TO A MAX. DEPTH OF 1/2" AND A WIDTH EQUAL TO TWICE THE WIDTH OF THE STRIPE OR MARKING TO BE REMOVED.
8. PLACEMENT OF PLASTIC ARROWS AND "ONLY" SHALL BE SPACED IN THE TURN BAY SO THAT THEY START AT THE BEGINNING OF THE TURN BAY AND STOP AT LEAST 20' AWAY FROM THE STOP BAR. THE PROJECT MANAGER SHALL VERIFY PLACEMENT BEFORE THE CONTRACTOR PLACES THE MARKINGS.

KEYED NOTES

1. INSTALL REFLECTORIZED PLASTIC 4" SOLID WHITE STRIPE
2. INSTALL REFLECTORIZED PLASTIC 6" SOLID WHITE STRIPE
3. INSTALL REFLECTORIZED PLASTIC 4" SOLID YELLOW STRIPE
4. INSTALL REFLECTORIZED PLASTIC 4" DASHED YELLOW STRIPE (10' STRIPE WITH 30' GAP)
5. PAINTED MEDIAN NOSE - REFLECTORIZED YELLOW
6. INSTALL REFLECTORIZED PLASTIC 4" DOUBLE SOLID YELLOW STRIPE
7. INSTALL CROSS WALK AND STOP BAR PER DETAIL ON SHEET 13
8. INSTALL REFLECTORIZED PLASTIC BIKE SYMBOL AND BIKE LAKE ARROW PER DETAIL ON SHEET 13
9. REMOVE AND SALVAGE EXISTING SIGN
10. INSTALL PLASTIC WHITE LEFT ARROW
11. INSTALL PLASTIC WORD "AHEAD"
12. INSTALL PLASTIC WORD "ONLY"
13. INSTALL PLASTIC WORD "STOP"
14. INSTALL NEW SIGN, POST, AND BASE POST
15. EXISTING SIGN TO REMAIN

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN		CHECKED BY	
CONTRACTOR	FRANKLIN'S	DATE	2016	NO.	DATE	THEODORE J. SCARREY	PROFESSIONAL ENGINEER	NO.	DATE	REMARKS	BY	NO.	DATE
STAMPED	W46-102	DATE	2016	NO.	DATE	20822	4-24-15	NO.	DATE	REMARKS	BY	NO.	DATE
INSPECTOR'S	ALC	DATE	04/16	NO.	DATE			NO.	DATE	REMARKS	BY	NO.	DATE
FIELD	ALC	DATE	04/16	NO.	DATE			NO.	DATE	REMARKS	BY	NO.	DATE
VERIFICATION	ALC	DATE	04/16	NO.	DATE			NO.	DATE	REMARKS	BY	NO.	DATE
CORRECTED	ALC	DATE	04/16	NO.	DATE			NO.	DATE	REMARKS	BY	NO.	DATE
MICRO-FILM		DATE		NO.	DATE			NO.	DATE	REMARKS	BY	NO.	DATE
RECORDED		DATE		NO.	DATE			NO.	DATE	REMARKS	BY	NO.	DATE
NO.		DATE		NO.	DATE			NO.	DATE	REMARKS	BY	NO.	DATE

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CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION	
INDIAN SCHOOL RD & CHELWOOD PARK BLVD. MEDIAN IMPROVEMENTS INDIAN SCHOOL RD SIGNING AND STRIPING PLAN	
APPROVED OCT 08 2015 DESIGN REVIEW COMMITTEE	CITY ENGINEER OCT 08 2015 LAST DESIGN UPDATE
CITY PROJECT NO. 7852.04	ZONE MAP NO. J-22-Z
SHEET 13	OF 13