

MUNICIPALITY OF ANCHORAGE
TRAFFIC ENGINEERING DEPARTMENT

CHINOOK, CHESTER VALLEY, AND
WONDER PARK ELEMENTARY SCHOOLS
PEDESTRIAN IMPROVEMENTS
PROJECT 22-03

APPROVED BY:

Kent Kohlhasse

KENT KOHLHASE, P.E., MUNICIPAL ENGINEER

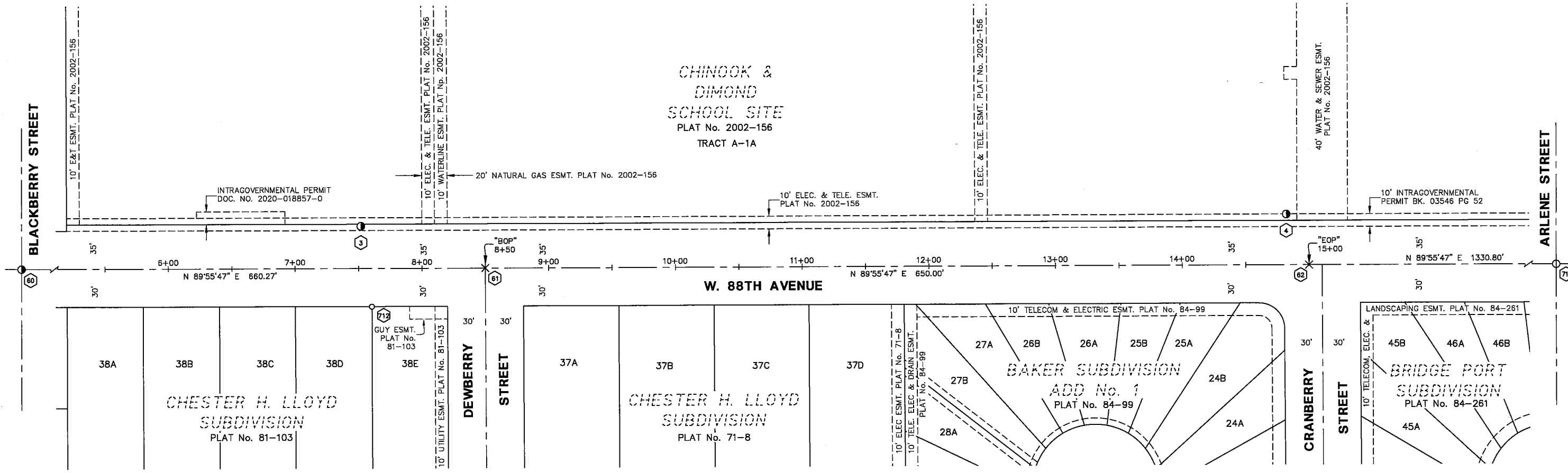


UNOFFICIAL
GRAPHIC SCALE
0 1/2 1 MILE 2 MILES

BAR IS ONE INCH ON
ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY.

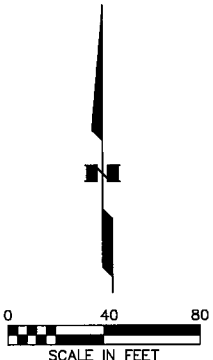
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 LAURENCE CHERRY
 10/20/22

CHINOOK &
DIMOND
SCHOOL SITE
PLAT No. 2002-156
TRACT A-1A





NOTES

1. THE FIELD SURVEY WAS PERFORMED BY HDL ENGINEERING CONSULTANTS LLC FROM JUNE 1, TO JUNE 16, 2021. FIELD SURVEY INFORMATION FOR THIS PROJECT IS LOCATED IN M.O.A. TRAFFIC TERM 20-008 FIELD BOOK NO. 3, PAGES 29 THROUGH 39 AND 42 THROUGH 53.
2. THIS PROJECT IS LOCATED ENTIRELY WITHIN THE ANCHORAGE BOWL 2000 ADJUSTMENT, A LOCAL SURFACE GRID COORDINATE SYSTEM, EXPRESSED IN U.S. SURVEY FEET, DEVELOPED BY THE ALASKA DEPARTMENT OF TRANSPORTATION.
3. THE BASIS OF COORDINATES IS NGS STATION O'MALLEY, LOCATED NEAR THE INTERSECTION OF THE NEW SEWARD HIGHWAY AND O'MALLEY ROAD. SAID STATION HAS ANCHORAGE BOWL 2000 COORDINATES OF 303939.2310 N, 353362.5446 E. (U.S. SURVEY FEET).
4. THE BASIS OF BEARINGS IS A LOCAL PLANE BEARING BETWEEN NGS STATION O'MALLEY AND NGS STATION LOOP 2 USE RM 3 1964. NGS STATION LOOP 2 USE RM 3 1964 BEARS N 01°43'26.4" E A DISTANCE OF 49488.4476 FEET FROM NGS STATION O'MALLEY. NGS STATION LOOP 2 USE RM 3 1964 HAS ANCHORAGE BOWL 2000 COORDINATES OF 353405.2778 N, 354851.3982 E. (U.S. SURVEY FEET)
5. TO CONVERT THE LOCAL BOWL 2000 COORDINATES TO NAD 83 (92) ALASKA STATE PLANE, ZONE 4 COORDINATES, EXPRESSED IN U.S. SURVEY FEET; TRANSLATE USING +2,296,868.6878' N., +1,312,517.4904' E., AND SCALE USING 0.9998910192.
6. ELEVATIONS ARE BASED ON THE M.O.A. VERTICAL DATUM, 1972 N.G.S. ADJUSTMENT, FROM BENCHMARKS "2014-2326", ELEV= 86.96' AND "GAAB 39", ELEV= 62.20'. SEE MOA WEBSITE "SURVEY BENCHMARKS" FOR FURTHER INFORMATION.
7. A TITLE SEARCH WAS NOT PERFORMED, EASEMENTS OF RECORD OTHER THAN THOSE SHOWN ON THE RECORDED PLATS ARE NOT SHOWN HEREON.
8. VERIFY HORIZONTAL AND VERTICAL CONTROL PRIOR TO USE AND ON A SEASONAL BASIS.
9. POINT NUMBER 60 WAS RESET FROM COORDINATES IN THE SAME POSITION IT WAS FOUND, (POINT 701 FROM PM&E PROJECT "W. 88TH AVE. AT BLACKBERRY ST. INTERSECTION SAFETY TRAFFIC CALMING, PME 19-17").
10. THE PROJECT ALIGNMENT IS THE RIGHT-OF-WAY CENTERLINE OF W. 88TH AVENUE.



COORDINATE SCHEDULE					
POINT	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
60	1+89.73	0.00 RT	312401.37	337905.94	SET 2" ALCAP
3	7+51.83	33.37 LT	312435.43	338468.00	SET 2" ALCAP
712	7+60.28	30.07 RT	312372.00	338476.53	FOUND 5/8" REBAR
61	8+50.00	0.00 RT	312402.18	338566.21	BOP
4	14+82.12	39.97 LT	312442.93	339198.28	SET 2" ALCAP
62	15+00.00	0.00 RT	312402.98	339216.21	EOP
711	N/A	N/A	312404.61	340547.02	FOUND 2" ALCAP

LEGEND

- ⊙ FOUND ALUMINUM CAP
 - FOUND REBAR
 - SET REBAR WITH 2" ALUMINUM CAP
 - × COMPUTED POINT NOTHING SET
 - ① SURVEY CONTROL POINT NUMBER
-  SET CAP
 TYPICAL CONTROL CAP

RECORD DRAWING
 1. DATA PROVIDED BY: _____ TITLE: _____
 THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
 CONTRACTOR: _____ TITLE: _____ DATE: _____
 BY: _____ TITLE: _____ DATE: _____
 2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
 DATA TRANSFER CHECKED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 BY: _____

DATA	DRAWN BY	CHECKED BY
BASE		
TOPOGRAPHY		
PROFILE		
STORM SEWER		
WATER/SANITARY SEWER		
GAS		
TELEPHONE		
ELECTRIC		
DESIGN		
QUANTITIES		
PRELIMINARY/FINAL		
MUNICIPAL/STATE		

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN SEE NOTE #1	2014-2326	INT. OF JEWEL LAKE AND 88TH	86.96'				
	GAAB 39	INT. OF DIMOND AND WASHBURN	62.20'				

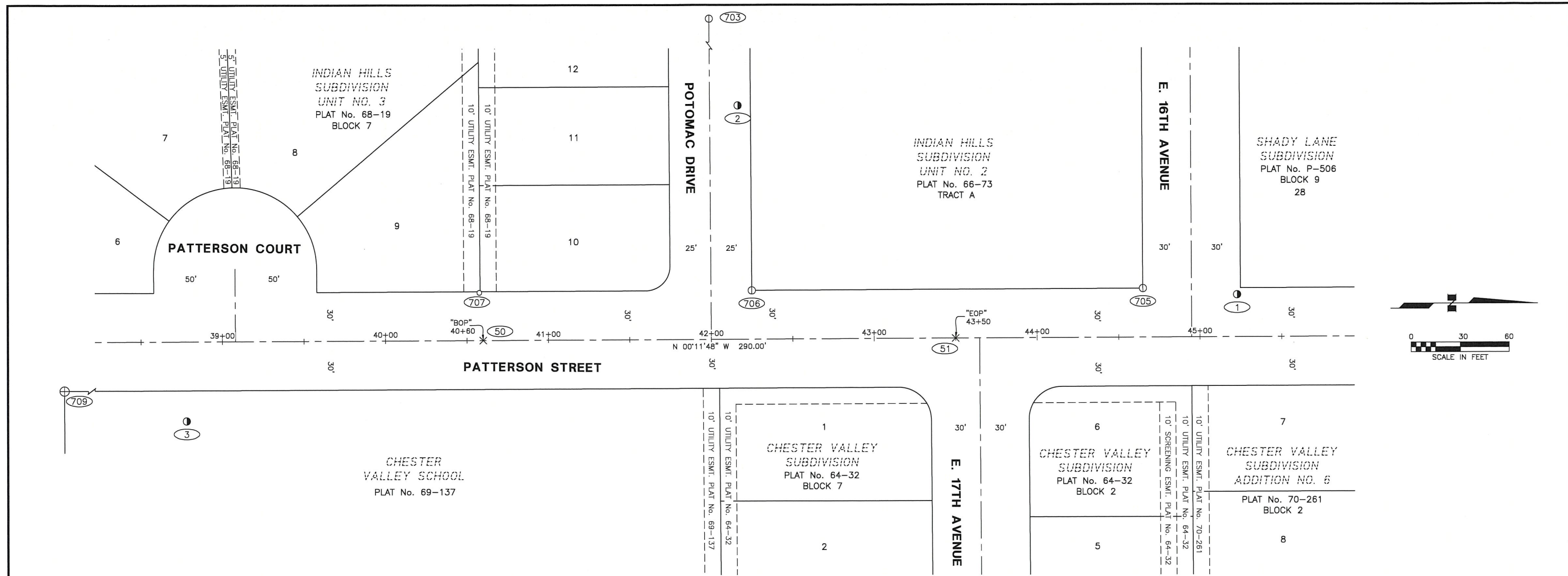
CONTRACTOR	INSPECTOR	ASBUILT

BASIS OF THIS DATUM 1972 N.G.S. ADJUSTED DATUM

HDL ENGINEERING
Consultants LLC
 • CIVIL ENGINEERING
 • SURVEYING
 • GEOTECHNICAL
 • ENVIRONMENTAL
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 AECCL861



TRAFFIC ENGINEERING DEPARTMENT
 22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS SCHEDULE A
SURVEY CONTROL CHINOOK
 SCALE: HOR. 1"=40' VER. N/A GRID SW2326 DATE MAY 2022 STATUS SHEET 3 of 32
 FILE NO. -



NOTES

1. THE FIELD SURVEY WAS PERFORMED BY HDL ENGINEERING CONSULTANTS, LLC FROM JUNE 25 TO JULY 06, 2021. FIELD SURVEY INFORMATION FOR THIS PROJECT IS LOCATED IN M.O.A. TRAFFIC TERM FIELD BOOK 20-008 NO. 4 PAGES 39 THROUGH 60.
2. THIS PROJECT IS LOCATED ENTIRELY WITHIN THE ANCHORAGE BOWL 2000 (2011) ADJUSTMENT, A LOCAL SURFACE GRID COORDINATE SYSTEM, EXPRESSED IN U.S. SURVEY FEET, DEVELOPED BY THE ALASKA DEPARTMENT OF TRANSPORTATION.
3. THE BASIS OF COORDINATES IS NGS STATION O'MALLEY, LOCATED NEAR THE INTERSECTION OF THE NEW SEWARD HIGHWAY AND O'MALLEY ROAD. SAID STATION HAS ANCHORAGE BOWL 2000 COORDINATES OF 303939.2310 N, 353362.5446 E. (U.S. SURVEY FEET).
4. THE BASIS OF BEARINGS IS A LOCAL PLANE BEARING BETWEEN NGS STATION O'MALLEY AND NGS STATION LOOP 2 USE RM 3 1964. NGS STATION LOOP 2 USE RM 3 1964 BEARS N 01°43'26.4" E A DISTANCE OF 49488.4476 FEET FROM NGS STATION O'MALLEY. NGS STATION LOOP 2 USE RM 3 1964 HAS ANCHORAGE BOWL 2000 COORDINATES OF 353405.2778 N, 354851.3982 E. (U.S. SURVEY FEET)
5. TO CONVERT THE LOCAL BOWL 2000 COORDINATES TO NAD 83 (2011) ALASKA STATE PLANE, ZONE 4 COORDINATES, EXPRESSED IN U.S. SURVEY FEET; TRANSLATE USING +2,296,868.6878' N., +1,312,517.4904' E., AND SCALE USING 0.9998910192.
6. THE BASIS OF COORDINATES FOR THIS PROJECT IS POINT NUMBER 1, A SET 2" ALUMINUM CAP ON 5/8"x30" REBAR AT THE INTERSECTION OF PATTERSON STREET AND E. 16TH AVENUE. COORDINATES OF POINT 1 ARE 336,282.16 N., 372,424.32 E..
7. ELEVATIONS ARE BASED ON THE M.O.A. VERTICAL DATUM, 1972 N.G.S. ADJUSTMENT, FROM BENCHMARKS, "CB-9B", ELEV=239.75' AND "GAAB 9", ELEV=248.38'. SEE MOA WEBSITE "SURVEY BENCHMARKS" FOR FURTHER INFORMATION.
8. A TITLE SEARCH WAS NOT PERFORMED, EASEMENTS OF RECORD OTHER THAN THOSE SHOWN ON THE RECORDED PLATS ARE NOT SHOWN HEREON, UNLESS OTHERWISE NOTED.
9. VERIFY HORIZONTAL AND VERTICAL CONTROL PRIOR TO USE AND ON A SEASONAL BASIS.

LEGEND

- ⊕ FOUND BRASS MONUMENT
 - ⊙ FOUND ALUMINUM CAP
 - FOUND REBAR
 - SET REBAR WITH ALUMINUM CAP
 - × COMPUTED POINT NOTHING SET
 - XXX SURVEY CONTROL POINT NUMBER
- TYPICAL CAP

COORDINATE SCHEDULE					
POINT	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
709	36+76.71	30.00 RT	335436.24	372483.15	FOUND 3-1/4" BRASS MONUMENT
3	38+77.91	48.73 RT	335637.51	372501.19	SET 2" ALCAP
707	40+57.72	29.33 LT	335817.05	372422.52	FOUND 5/8" REBAR
50	40+60.00	0.00 RT	335819.43	372451.84	BOP
703	41+99.40	326.55 LT	335957.70	372124.82	FOUND 2" ALCAP
2	42+16.97	143.29 LT	335975.90	372308.01	SET 2" ALCAP
706	42+24.95	29.93 LT	335984.27	372421.34	FOUND 2" ALCAP
51	43+50.00	0.00 RT	336109.43	372450.84	EOP
705	44+64.99	30.00 LT	336224.31	372420.45	FOUND 2-1/2" ALCAP
1	45+22.83	25.93 LT	336282.16	372424.32	SET 2" ALCAP

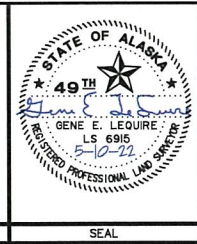
RECORD DRAWING
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 BY: _____ TITLE: _____ DATE: _____
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 COMPANY: _____ DATE: _____
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 DATA TRANSFER CHECKED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	---	---
TOPOGRAPHY	---	---
PROFILE	---	---
STORM SEWER	---	---
WATER/SANITARY SEWER	---	---
GAS	---	---
TELEPHONE	---	---
ELECTRIC	---	---
DESIGN	---	---
QUANTITIES	---	---
PRELIMINARY/FINAL	---	---
MUNICIPAL/STATE	---	---

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN SEE NOTE #1	CB-9B	CHESTER VALLEY ELEMENTARY SCHOOL	239.75'				
	GAAB-9	7441 DEBARR ROAD BUILDING	248.38'				

PLAN CHECK	CONSTRUCTION RECORD	VERTICAL DATUM	REVISIONS	CONSULTANT

HDL ENGINEERING
 Consultants LLC
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 • SURVEYING
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 www.HDLalaska.com
 AECL861



TRAFFIC ENGINEERING DEPARTMENT

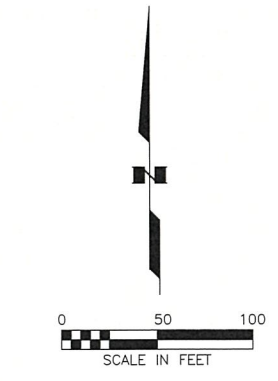
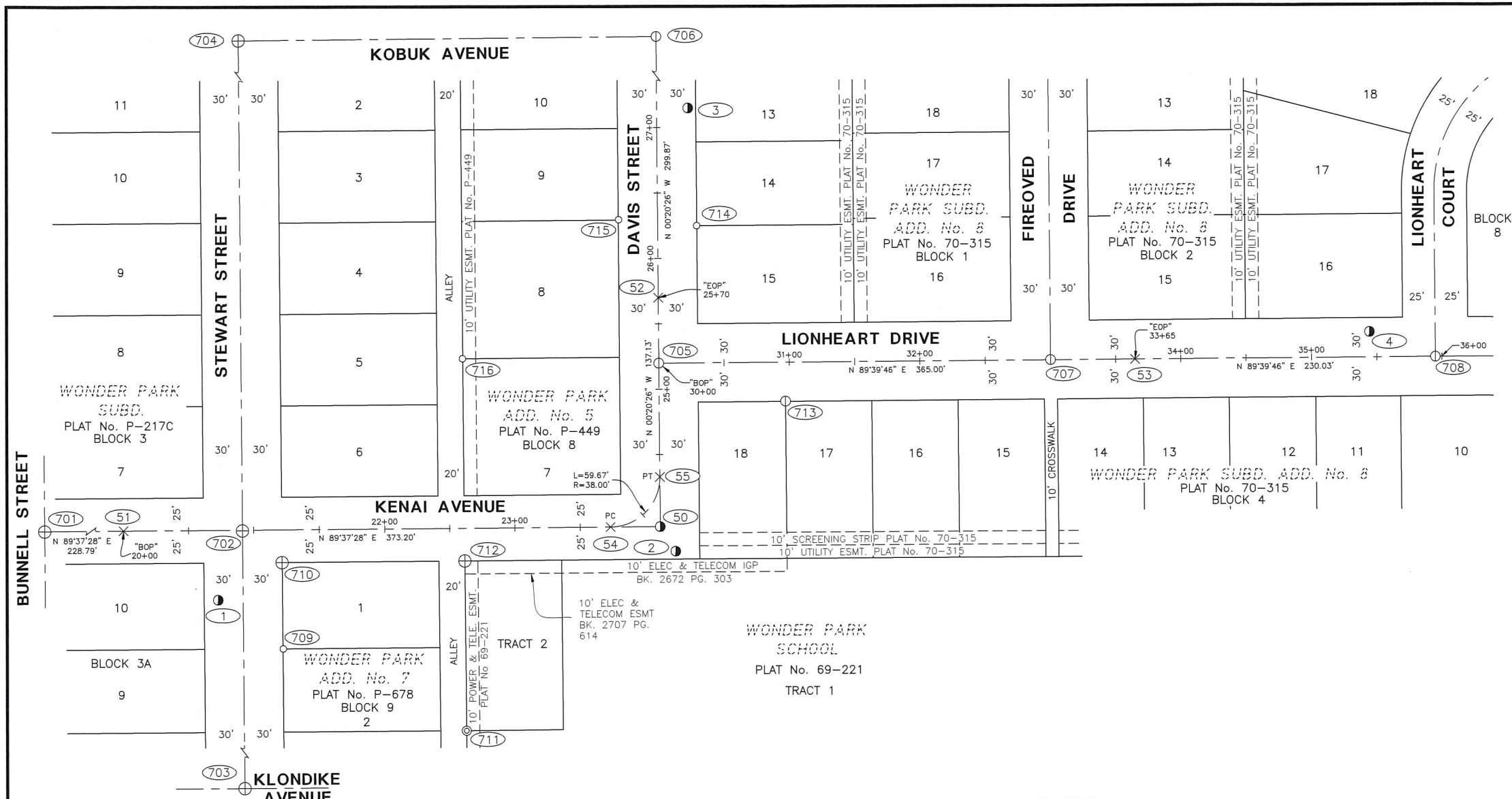
22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS SCHEDULE B

SURVEY CONTROL
CHESTER VALLEY

SCALE HOR. 1"=30'
 VER. N/A

GRID SW 1439, SW1440
 DATE MAY 2022 STATUS

4 of 32



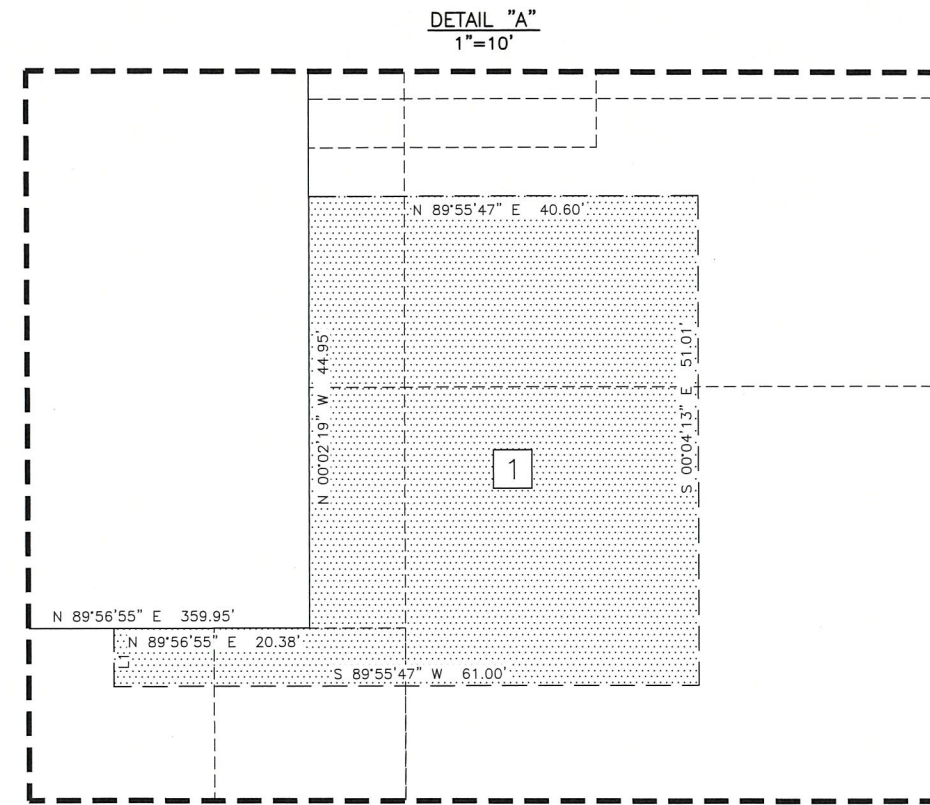
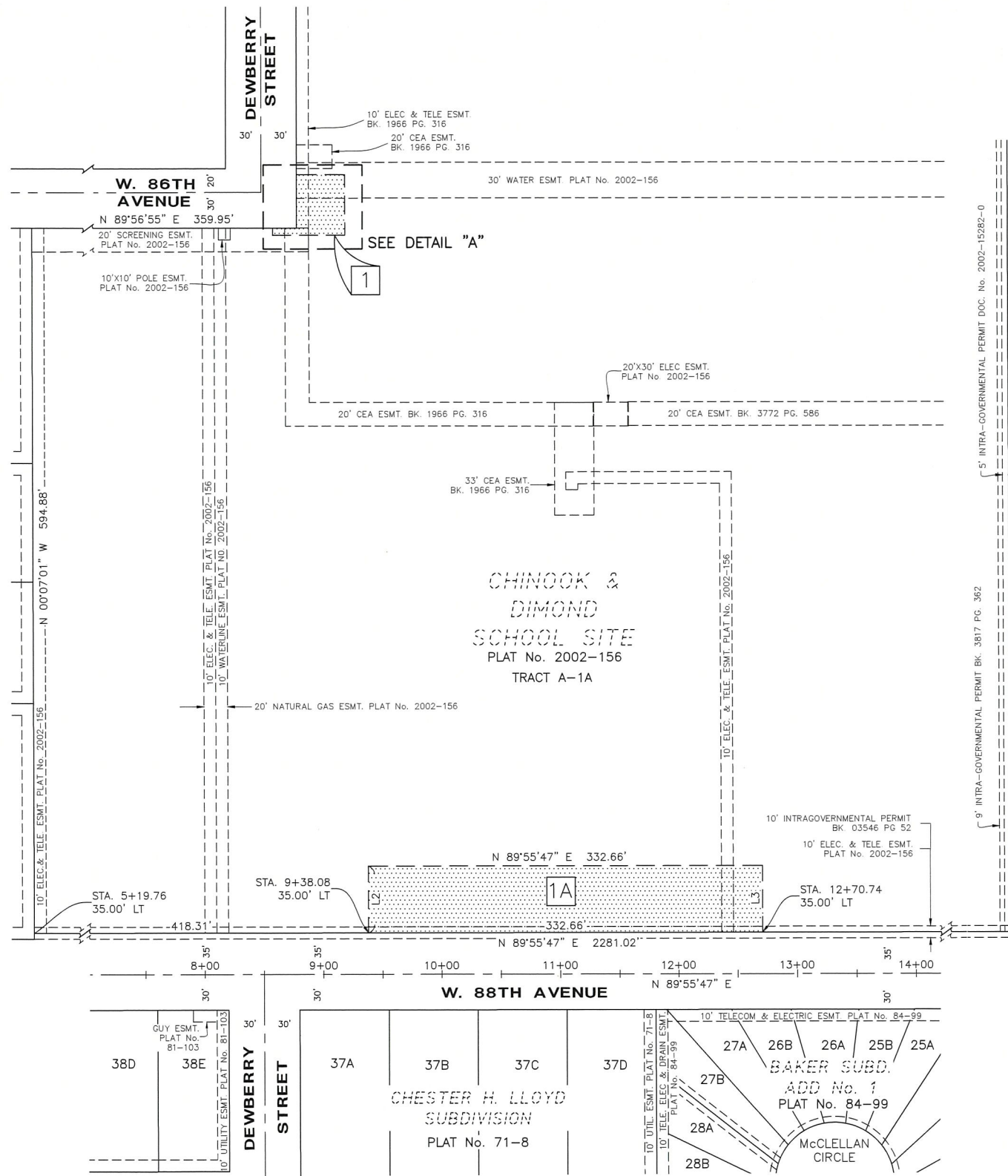
COORDINATE SCHEDULE KENAI (KN)					
POINT	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
1	20+72.32	53.44 RT	341338.43	365455.37	SET 2" ALCAP
2	24+00.45	37.60 RT	341375.18	365805.71	SET 2" ALCAP
3	27+14.85	23.98 RT	341714.19	365815.95	SET 2" ALCAP
50	24+03.03	15.72 RT	341394.09	365793.87	SET 2" ALCAP
51	20+00.00	0.00 RT	341391.39	365382.70	BOP
52	25+70.00	0.00 RT	341569.19	365792.83	EOP
54	23+73.20	0.00 RT	341393.84	365755.90	PC
55	24+32.87	0.00 RT	341432.06	365793.65	PT
701	17+71.21	0.00 RT	341389.89	365153.92	FOUND 1-1/2" BRASS CAP
702	20+91.42	0.54 RT	341391.45	365474.13	FOUND 1-1/2" BRASS CAP
703	20+91.41	373.61 RT	341018.39	365476.56	FOUND 1-1/2" BRASS CAP
704	28+69.03	319.86 LT	341866.32	365471.20	FOUND 1-1/2" BRASS CAP
705	25+20.00	0.00 RT	341519.19	365793.13	FOUND 2" ALCAP
706	28+69.87	0.00 RT	341869.06	365791.05	FOUND 2" ALCAP
709	21+21.66	91.20 RT	341300.99	365504.96	FOUND 1/2" REBAR
710	21+21.34	25.08 RT	341367.11	365504.21	FOUND 1-1/4" BRASS CAP
711	22+61.64	155.13 RT	341237.98	365645.35	FOUND 3/4" IRON PIPE
712	22+61.47	25.00 RT	341368.11	365644.34	FOUND 1-1/4" BRASS CAP
714	26+24.87	29.91 RT	341624.25	365822.42	FOUND 1/2" REBAR
715	26+29.91	29.78 LT	341628.92	365762.69	FOUND 1/2" REBAR
716	22+61.10	129.85 LT	341522.95	365642.95	FOUND 5/8" REBAR

- NOTES**
- THE FIELD SURVEY WAS PERFORMED BY HDL ENGINEERING CONSULTANTS, LLC FROM JUNE 08 TO JUNE 24, 2021. FIELD SURVEY INFORMATION FOR THIS PROJECT IS LOCATED IN M.O.A. TRAFFIC TERM FIELD BOOK NO. 04 PAGES 02 THROUGH 38.
 - THIS PROJECT IS LOCATED ENTIRELY WITHIN THE ANCHORAGE BOWL 2000 (2011) ADJUSTMENT, A LOCAL SURFACE GRID COORDINATE SYSTEM, EXPRESSED IN U.S. SURVEY FEET, DEVELOPED BY THE ALASKA DEPARTMENT OF TRANSPORTATION.
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 - ELEVATIONS ARE BASED ON THE M.O.A. VERTICAL DATUM, 1972 N.G.S. ADJUSTMENT, FROM BENCHMARKS, "CB-9E", ELEV=194.04' AND "CB-3A", ELEV=137.55'.
 - A TITLE SEARCH WAS NOT PERFORMED, EASEMENTS OF RECORD OTHER THAN THOSE SHOWN ON THE RECORDED PLATS ARE NOT SHOWN HEREON, UNLESS OTHERWISE NOTED.
 - VERIFY HORIZONTAL AND VERTICAL CONTROL PRIOR TO USE AND ON A SEASONAL BASIS.
 - ALIGNMENTS ARE THE RIGHT-OF-WAY CENTERLINE EXCEPT FOR THE CURVE BETWEEN POINTS 54 AND 50 ON ALIGNMENT "KN".

- LEGEND**
- ⊕ FOUND BRASS CAP
 - ⊙ FOUND PLASTIC/ALUMINUM CAP
 - FOUND REBAR
 - ⊙ FOUND IRON PIPE
 - SET REBAR WITH ALUMINUM CAP
 - × COMPUTED POINT NOTHING SET
 - ⊗ SURVEY CONTROL POINT NUMBER
- TYPICAL CAP

COORDINATE SCHEDULE LIONHEART (LHT)					
POINT	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
4	35+44.62	19.41 LT	341541.81	366337.63	SET 2" ALCAP
53	33+65.00	0.00 RT	341521.34	366158.12	EOP
705	30+00.00	0.00 RT	341519.19	365793.13	FOUND 2" ALCAP
707	32+99.96	0.20 LT	341521.16	366093.09	FOUND 2" ALCAP
708	35+95.03	0.00 RT	341522.69	366388.15	FOUND 2" ALCAP
713	30+96.94	29.80 RT	341489.97	365890.24	FOUND PLASTIC CAP

<p>RECORD DRAWING</p> <p>1. DATA PROVIDED BY: _____ TITLE: _____</p> <p>THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.</p> <p>CONTRACTOR: _____ TITLE: _____ DATE: _____</p> <p>BY: _____</p> <p>2. DATA TRANSFERRED BY: _____ TITLE: _____</p> <p>COMPANY: _____ DATE: _____</p> <p>3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.</p> <p>DATA TRANSFER CHECKED BY: _____ TITLE: _____</p> <p>COMPANY: _____ DATE: _____</p> <p>BY: _____</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>DATA</th> <th>DRAWN BY</th> <th>CHECKED BY</th> </tr> </thead> <tbody> <tr><td>BASE</td><td>---</td><td>---</td></tr> <tr><td>TOPOGRAPHY</td><td>---</td><td>---</td></tr> <tr><td>PROFILE</td><td>---</td><td>---</td></tr> <tr><td>STORM SEWER</td><td>---</td><td>---</td></tr> <tr><td>WATER/SANITARY SEWER</td><td>---</td><td>---</td></tr> <tr><td>GAS</td><td>---</td><td>---</td></tr> <tr><td>TELEPHONE</td><td>---</td><td>---</td></tr> <tr><td>ELECTRIC</td><td>---</td><td>---</td></tr> <tr><td>DESIGN</td><td>---</td><td>---</td></tr> <tr><td>QUANTITIES</td><td>---</td><td>---</td></tr> <tr><td>PRELIMINARY/FINAL</td><td>---</td><td>---</td></tr> <tr><td>MUNICIPAL/STATE</td><td>---</td><td>---</td></tr> </tbody> </table>	DATA	DRAWN BY	CHECKED BY	BASE	---	---	TOPOGRAPHY	---	---	PROFILE	---	---	STORM SEWER	---	---	WATER/SANITARY SEWER	---	---	GAS	---	---	TELEPHONE	---	---	ELECTRIC	---	---	DESIGN	---	---	QUANTITIES	---	---	PRELIMINARY/FINAL	---	---	MUNICIPAL/STATE	---	---	<p style="text-align: center;">50 0 50 100 150</p> <p style="text-align: center;">GRAPHIC SCALE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>FIELD BOOKS</th> <th>BM NO.</th> <th>LOCATION</th> <th>ELEV.</th> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>DESIGN SEE NOTE #1</td> <td>CB-9E</td> <td>5485 TAKU DRIVE, NE CORNER OF BUILDING</td> <td>194.04</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>CB-3A</td> <td>ALASKA NATIVE CULTURAL CHARTER SCHOOL</td> <td>137.55</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: center;">BASIS OF THIS DATUM M.O.A. 1972 N.G.S. ADJUSTMENT</p>	FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY	DESIGN SEE NOTE #1	CB-9E	5485 TAKU DRIVE, NE CORNER OF BUILDING	194.04						CB-3A	ALASKA NATIVE CULTURAL CHARTER SCHOOL	137.55					<p style="text-align: center;">HDL ENGINEERING Consultants LLC</p> <ul style="list-style-type: none"> • CIVIL ENGINEERING • SURVEYING • GEOTECHNICAL • ENVIRONMENTAL <p>3335 Arctic Blvd., Suite 100 Anchorage, AK 99503 (907) 564-2120 www.HDLalaska.com AELC861</p> <div style="text-align: center;"> </div>	<p style="text-align: center;">TRAFFIC ENGINEERING DEPARTMENT</p> <p>22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS ADD. ALT. 1</p> <p style="text-align: center;">SURVEY CONTROL WONDER PARK</p> <p>SCALE HOR. 1"=50' VER. N/A GRID SW 1237 DATE MAY 2022 STATUS SHEET 5 of 32</p>
DATA	DRAWN BY	CHECKED BY																																																																	
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LINE TABLE		
LINE	BEARING	DISTANCE
L1	S 00°02'42" E	6.07'
L2	N 00°04'13" W	56.25'
L3	S 00°04'13" E	56.25'

LEGEND	
#	ITCP PARCEL NUMBER
[Hatched Box]	INTRAGOVERNMENTAL TEMPORARY CONSTRUCTION PERMIT (ITCP)
[Solid Line]	PROPERTY LINE
[Dashed Line]	EXISTING EASEMENT LINE

TITLE REPORTS WERE NOT OBTAINED FOR THE PROPERTIES SHOWN. ALTHOUGH A CONSIDERABLE EFFORT WAS MADE TO SHOW PERTINENT TITLE INTERESTS, EASEMENTS MAY EXIST THAT ARE NOT SHOWN ON THIS MAP.

PARCEL INFORMATION					
PARCEL	LEGAL DESCRIPTION	OWNER	INTEREST TO BE ACQUIRED	AREA (SF)	RECORDED DOCUMENT NUMBER
1	TRACT A-1A, CHINOOK & DIMOND SCHOOL SITE PLAT No. 2002-156	MOA ANCHORAGE SCHOOL DISTRICT	ITCP	2,195	N/A
1A	TRACT A-1A, CHINOOK & DIMOND SCHOOL SITE PLAT No. 2002-156	MOA ANCHORAGE SCHOOL DISTRICT	ITCP	18,713	N/A

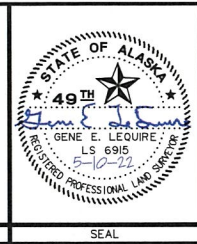
RECORD DRAWING
 1. DATA PROVIDED BY: _____ TITLE: _____
 THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
 CONTRACTOR: _____ TITLE: _____ DATE: _____
 BY: _____ TITLE: _____ DATE: _____
 2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
 DATA TRANSFER CHECKED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 BY: _____

DATA	DRAWN BY	CHECKED BY
BASE		
TOPOGRAPHY		
PROFILE		
STORM SEWER		
WATER/SANITARY SEWER		
GAS		
TELEPHONE		
ELECTRIC		
DESIGN		
QUANTITIES		
PRELIMINARY/FINAL		
MUNICIPAL/STATE		

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY
DESIGN MOA HDL TRAFFIC TERM 20-008 BK. 3	2014-2326	INT. OF JEWEL LAKE AND 88TH	86.96'				
PAGES 29-43 AND 42 THROUGH 53	GAAB 39	INT. OF DIMOND AND WASHBURN	62.20'				
STAKING							

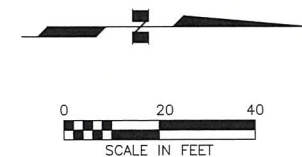
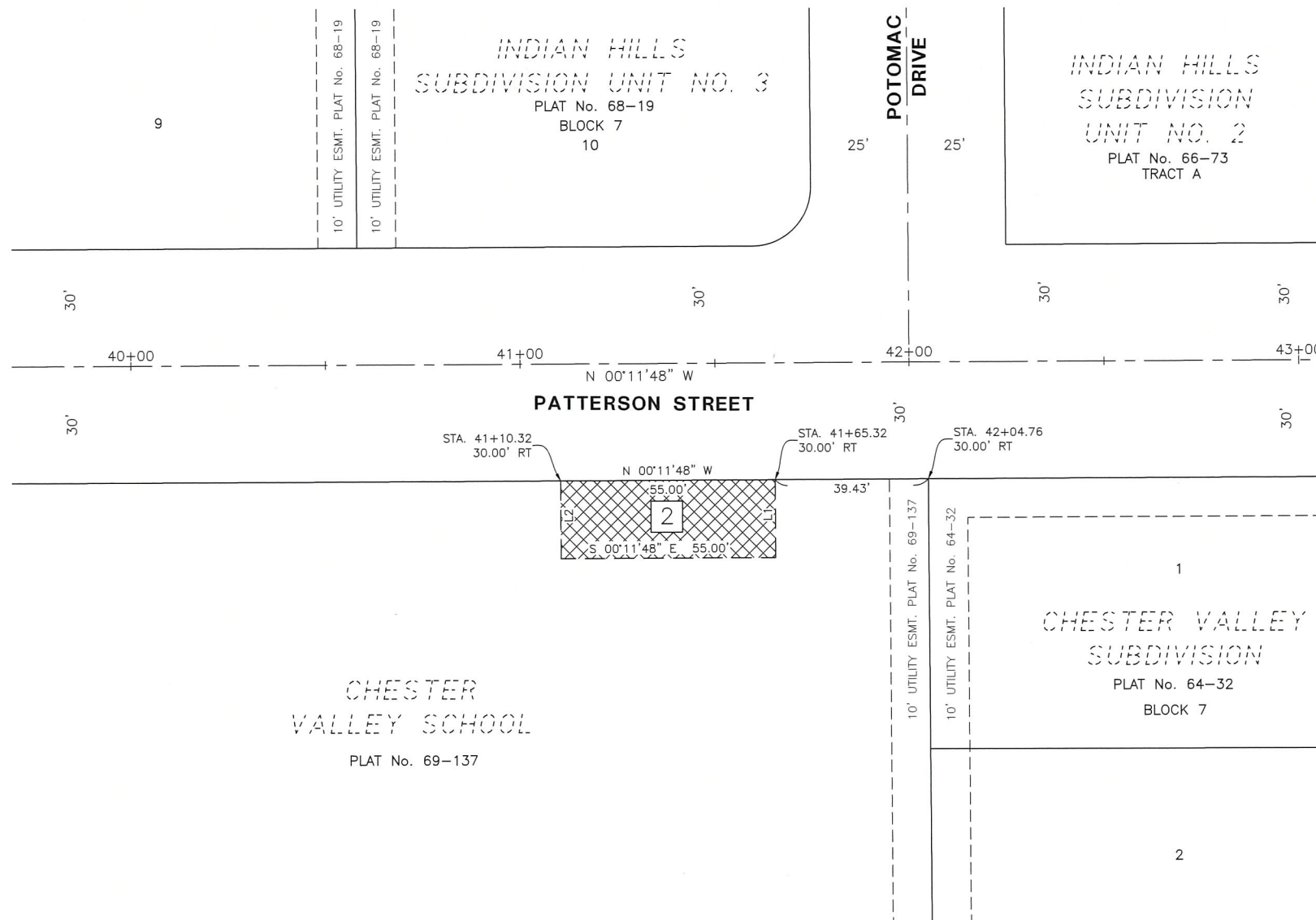
PLAN CHECK	CONSTRUCTION RECORD	VERTICAL DATUM	REVISIONS	CONSULTANT	SEAL

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TRAFFIC ENGINEERING DEPARTMENT
 22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS SCHEDULE A
EASEMENT & PERMIT INDEX MAP
CHINOOK
 SCALE HOR. 1"=60' VER. N/A GRID SW2326/SW2327 DATE MAY 2022 STATUS SHEET 6 of 32

FILE NO. -



PARCEL INFORMATION					
PARCEL	LEGAL DESCRIPTION	OWNER	INTEREST TO BE ACQUIRED	AREA (SF)	RECORDED DOCUMENT NUMBER
2	CHESTER VALLEY SCHOOL PLAT No. 69-137	MOA ANCHORAGE SCHOOL DISTRICT	ITCP	1,100	N/A

LEGEND

- # ITCP PARCEL NUMBER
- XXXXXX INTRAGOVERNMENTAL TEMPORARY CONSTRUCTION PERMIT (ITCP)
- _____ PROPERTY LINE
- EXISTING EASEMENT LINE

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N 89°48'12" E	20.00'
L2	S 89°48'12" W	20.00'

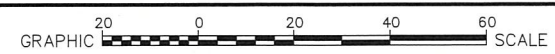
TITLE REPORTS WERE NOT OBTAINED FOR THE PROPERTIES SHOWN. ALTHOUGH A CONSIDERABLE EFFORT WAS MADE TO SHOW PERTINENT TITLE INTERESTS, EASEMENTS MAY EXIST THAT ARE NOT SHOWN ON THIS MAP.

RECORD DRAWING
 1. DATA PROVIDED BY: _____ TITLE: _____
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 CONTRACTOR: _____ TITLE: _____ DATE: _____
 BY: _____
 2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
 DATA TRANSFER CHECKED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 BY: _____

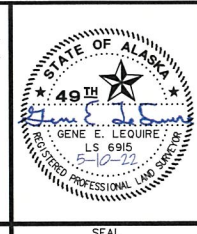
DATA	DRAWN BY	CHECKED BY
BASE	---	---
TOPOGRAPHY	---	---
PROFILE	---	---
STORM SEWER	---	---
WATER/SANITARY SEWER	---	---
GAS	---	---
TELEPHONE	---	---
ELECTRIC	---	---
DESIGN	---	---
QUANTITIES	---	---
PRELIMINARY/FINAL	---	---
MUNICIPAL/STATE	---	---

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN MOA HDL TRAFFIC TERM 20-008 BK. 4	CB-98	CHESTER VALLEY ELEMENTARY SCHOOL	239.75				
PAGES 39 THROUGH 60	GAAB-9	7441 DEBARR ROAD BUILDING	248.38				
STAKING							

PLAN CHECK	CONSTRUCTION RECORD	VERTICAL DATUM	REVISIONS	CONSULTANT	SEAL

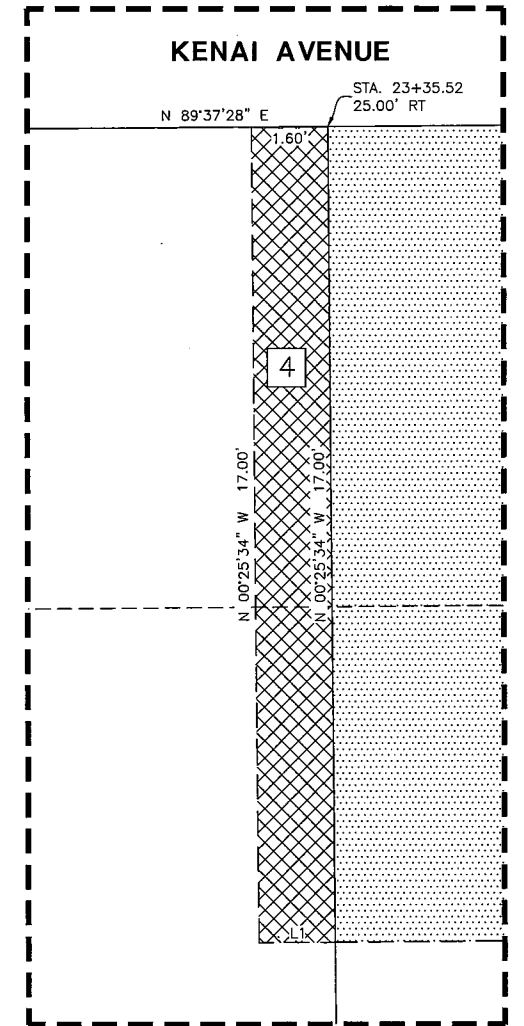
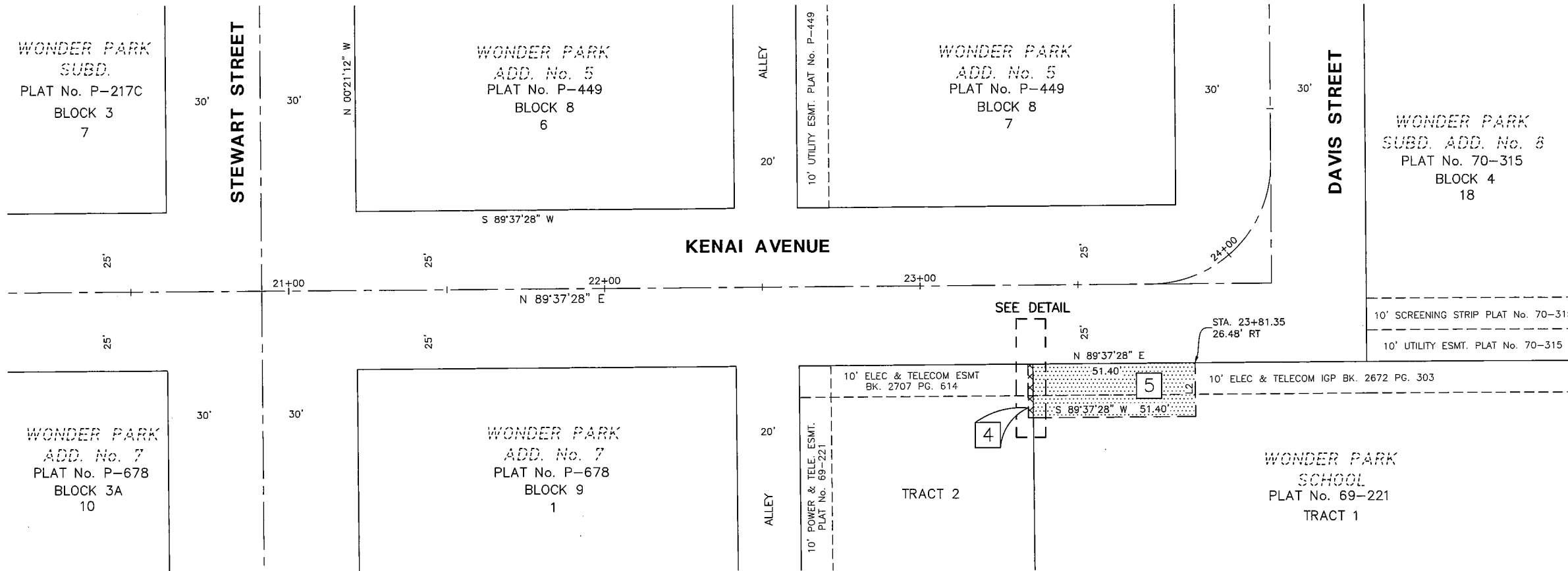


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TRAFFIC ENGINEERING DEPARTMENT
 22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS SCHEDULE B
EASEMENT & PERMIT INDEX MAP
CHESTER VALLEY
 SCALE: HOR. 1"=20' GRID SW1440
 VER. N/A DATE MAY 2022 STATUS SHEET 7 of 32

FILE NO. -



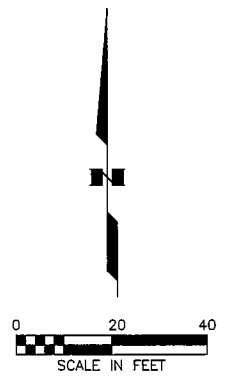
DETAIL
1"=2'

PARCEL INFORMATION					
PARCEL	LEGAL DESCRIPTION	OWNER	INTEREST TO BE ACQUIRED	AREA (SF)	RECORDED DOCUMENT NUMBER
4	TRACT 2, WONDER PARK SCHOOL PLAT No. 69-221	CHUGACH ELECTRIC ASSOCIATION	TCE	28	
5	TRACT 1, WONDER PARK SCHOOL PLAT No. 69-221	MOA ANCHORAGE SCHOOL DISTRICT	ITCP	874	N/A

LINE TABLE		
LINE	BEARING	DISTANCE
L1	S 89°37'28" W	1.60'
L2	S 00°25'34" E	17.00'

- LEGEND**
- # TCE/TCP/ITCP PARCEL NUMBER
 - [Pattern] TEMPORARY CONSTRUCTION PERMIT (TCP)
 - [Pattern] INTRAGOVERNMENTAL TEMPORARY CONSTRUCTION PERMIT (ITCP)
 - [Pattern] TEMPORARY CONSTRUCTION EASEMENT (TCE)
 - PROPERTY LINE
 - - - - - EXISTING EASEMENT LINE

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RECORD DRAWING
 1. DATA PROVIDED BY: _____ TITLE: _____
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 CONTRACTOR: _____ TITLE: _____ DATE: _____
 BY: _____ TITLE: _____ DATE: _____
 2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
 DATA TRANSFER CHECKED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 BY: _____

DATA	DRAWN BY	CHECKED BY
BASE		
TOPOGRAPHY		
PROFILE		
STORM SEWER		
WATER/SANITARY SEWER		
GAS		
TELEPHONE		
ELECTRIC		
DESIGN		
QUANTITIES		
PRELIMINARY/FINAL		
MUNICIPAL/STATE		

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY
DESIGN MDA HDL TRAFFIC TERM 20-008 BK. 4	CB-9E	5485 TAKU DRIVE, NE CORNER OF BUILDING	194.04'				
PAGES 2 THROUGH 38	CB-3A	ALASKA NATIVE CULTURAL CHARTER SCHOOL	137.55'				
STAKING							
ASBUILT							
CONTRACTOR							
INSPECTOR							

PLAN CHECK	CONSTRUCTION RECORD	VERTICAL DATUM	REVISIONS	CONSULTANT	SEAL

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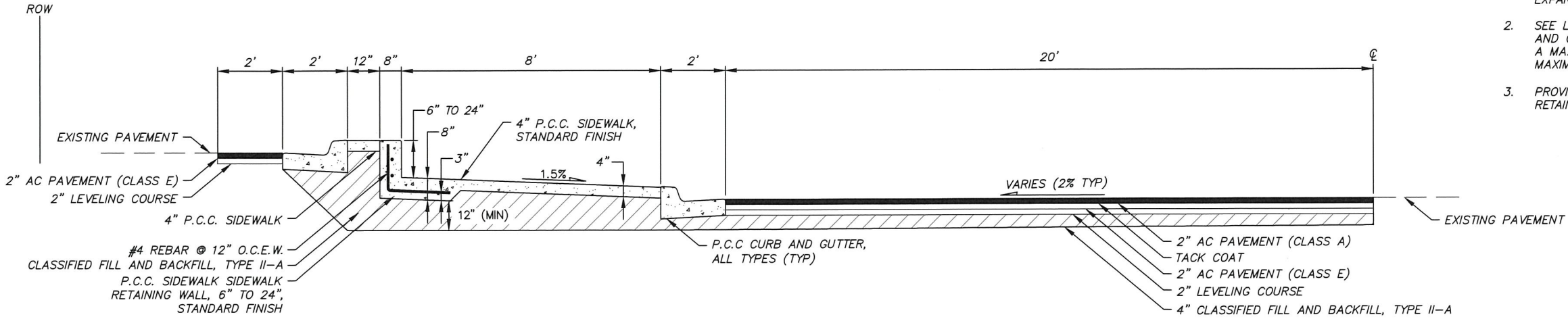


TRAFFIC ENGINEERING DEPARTMENT
 22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS ADD ALT. 1
EASEMENT & PERMIT INDEX MAP
WONDER PARK
 SCALE HOR. 1"=20' GRID SW1237
 VER. N/A DATE MAY 2022 STATUS SHEET 8 of 32

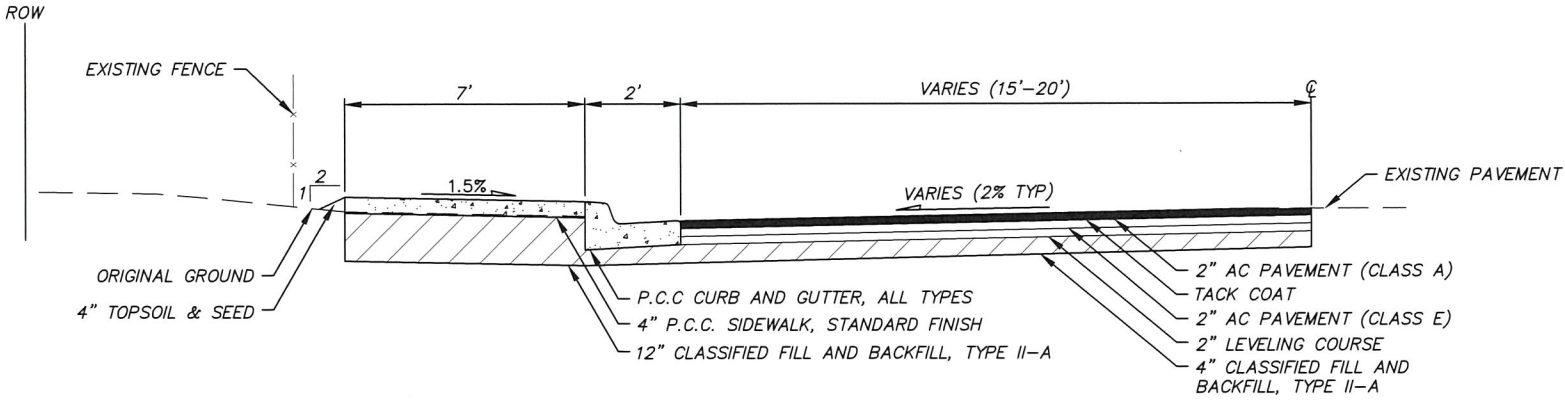
FILE NO. -

NOTES:

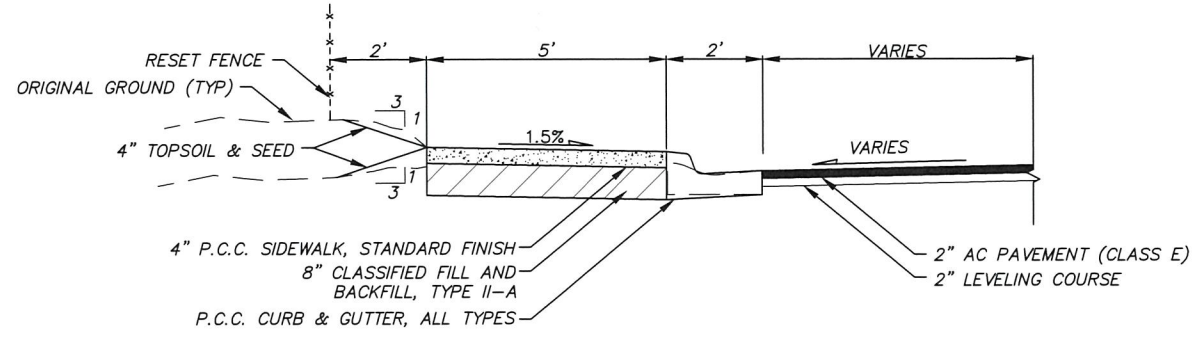
1. SEE M.A.S.S. STD DTL 30-14 FOR SIDEWALK RETAINING WALL, EXCLUDING DRAIN TUBE AND POROUS MATERIAL, FOR REBAR AND EXPANSION JOINT REQUIREMENTS.
2. SEE LAYOUT POINT TABLE FOR ROADWAY GRADES, SIDEWALK GRADES, AND CURB AND GUTTER TYPES. ROADWAY CROSS SLOPE SHALL HAVE A MAXIMUM SLOPE OF 3%. SIDEWALK CROSS SLOPES SHALL HAVE A MAXIMUM SLOPE OF 2%.
3. PROVIDE 3/4" CHAMFER AT ALL OUTSIDE EDGES OF P.C.C. SIDEWALK RETAINING WALL.



1 88TH AVENUE SIDEWALK RETAINING WALL SECTION
N.T.S., SCH A



2 88TH AVENUE SIDEWALK SECTION
N.T.S., SCH A



3 SCHOOL PARKING SIDEWALK SECTION
N.T.S., SCH A

H:\Data\20-03-03 2020 Traffic Term Contract (MOA)\31-Area Mid-School Pedestrian Improvements\CAD\Drawings\2008_21_05_Typical_1=1_11-05-21 at 11:47 by WP
VIEW: 050_030_L.PDF
REF: PR-2008_21_BDR

RECORD DRAWING
 1. DATA PROVIDED BY: _____ TITLE: _____
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 CONTRACTOR: _____
 BY: _____ TITLE: _____ DATE: _____
 2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
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 DATA TRANSFER CHECKED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	--	--
TOPOGRAPHY	--	--
PROFILE	--	--
STORM SEWER	--	--
WATER/SANITARY SEWER	--	--
GAS	--	--
TELEPHONE	--	--
ELECTRIC	--	--
DESIGN	--	--
QUANTITIES	--	--
PRELIMINARY/FINAL	--	--
MUNICIPAL/STATE	--	--

GRAPHIC SCALE							
FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

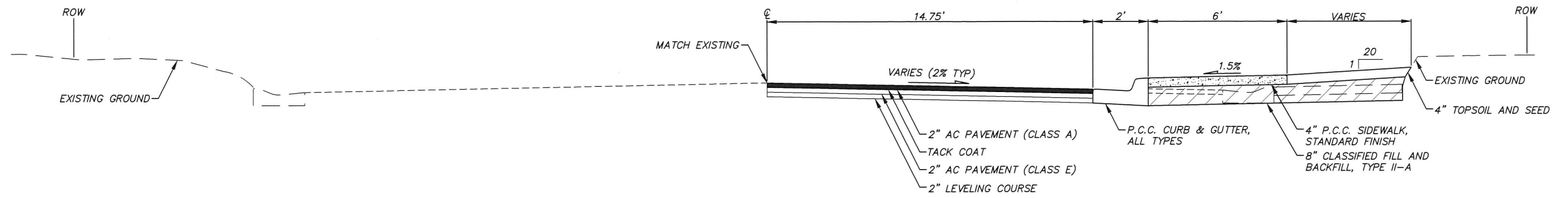
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STATE OF ALASKA
 49th
 51467
 AVERIAN A. LARSEN
 No. CE-119371
 REGISTERED PROFESSIONAL ENGINEER

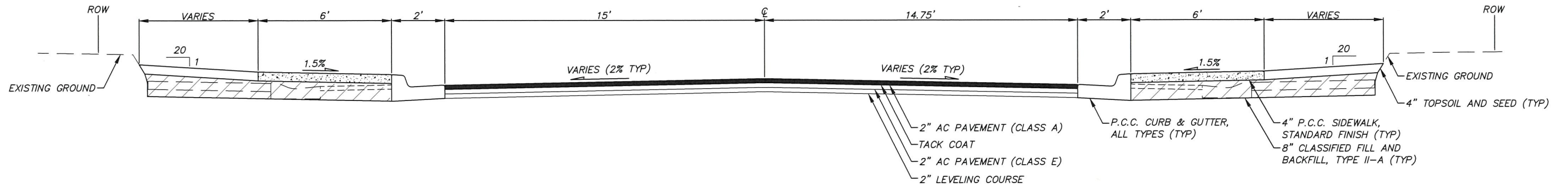


TRAFFIC ENGINEERING DEPARTMENT
 22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS SCHEDULE A
TYPICAL SECTIONS CHINOOK
 SCALE: HOR. NTS. VER. NTS. GRID: SW1237, SW1439, SW1440, SW2326 DATE: MAY, 2022 STATUS: _____ SHEET 9 of 32

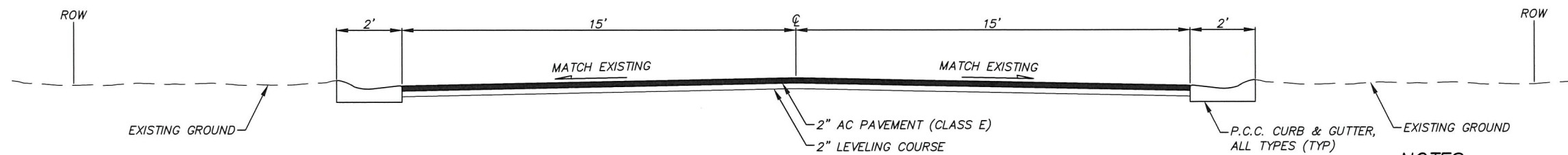
H:\jobs\20-008 2020 Traffic Term Contract (MOA)\25- Chester Valley Elementary Pedestrian Improvements\CAD\Drawings\20008_25_05-Typical, 1=1, 11-04-21 at 14:51 by WP
 LAYOUT: Layout1
 XREF: XR-20008_25_BDR



1
10 PATTERSON ST SECTION
 N.T.S. SCHEDULE B



2
10 PATTERSON ST SECTION
 N.T.S. SCHEDULE B



3
10 POTOMAC DR SECTION
 N.T.S. SCHEDULE B

- NOTES:**
- SIDEWALK THICKNESS AT ALL DRIVEWAY CURB CUTS SHALL BE 6-INCHES, INCLUDING SIDEWALK TRANSITIONS.
 - SEE LAYOUT POINT TABLE FOR ROADWAY GRADES, SIDEWALK GRADES, AND CURB AND GUTTER TYPES. ROADWAY CROSS SLOPE SHALL HAVE A MAXIMUM SLOPE OF 3%. SIDEWALK CROSS SLOPES SHALL HAVE A MAXIMUM SLOPE OF 2%.

RECORD DRAWING
 1. DATA PROVIDED BY: _____ TITLE: _____
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 CONTRACTOR: _____
 BY: _____ TITLE: _____ DATE: _____
 2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
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 DATA TRANSFER CHECKED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	---	---
TOPOGRAPHY	---	---
PROFILE	---	---
STORM SEWER	---	---
WATER/SANITARY SEWER	---	---
GAS	---	---
TELEPHONE	---	---
ELECTRIC	---	---
DESIGN	---	---
QUANTITIES	---	---
PRELIMINARY/FINAL	---	---
MUNICIPAL/STATE	---	---

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

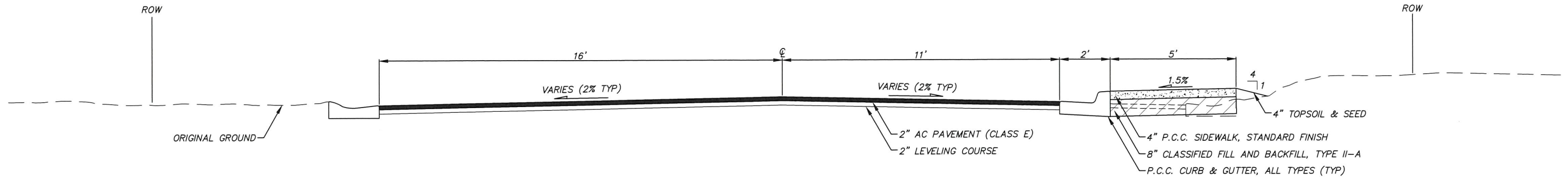
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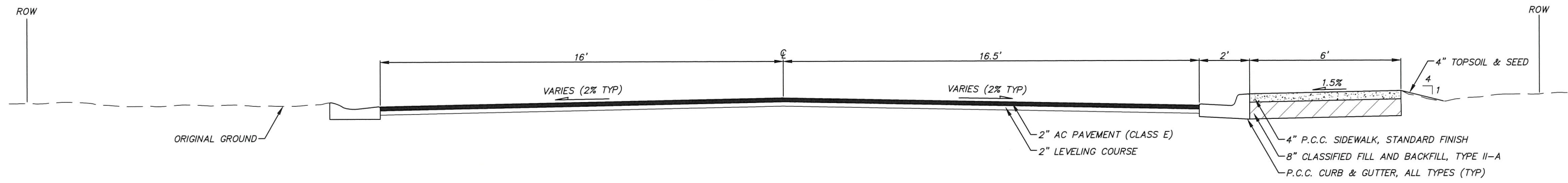
TRAFFIC ENGINEERING DEPARTMENT
 22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS SCHEDULE B
TYPICAL SECTIONS
CHESTER VALLEY
 SCALE: HOR. NTS. VER. NTS. GRID: SW1237, SW1439, SW1440, SW2326 DATE: MAY, 2022 STATUS: SHEET 10 of 32

NOTES:

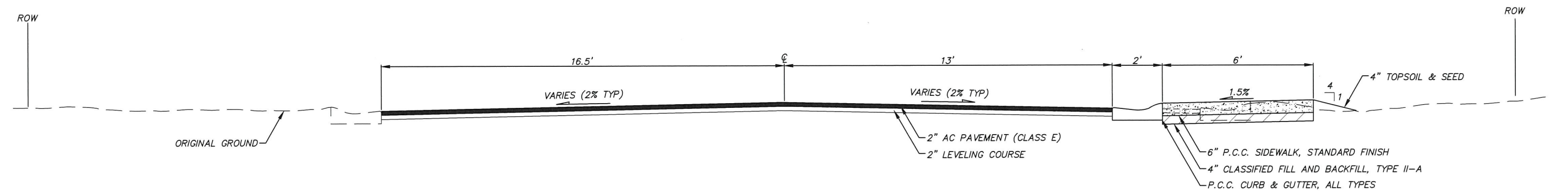
- SEE LAYOUT POINT TABLE FOR ROADWAY GRADES, SIDEWALK GRADES, AND CURB AND GUTTER TYPES. ROADWAY CROSS SLOPE SHALL HAVE A MAXIMUM SLOPE OF 3%. SIDEWALK CROSS SLOPES SHALL HAVE A MAXIMUM SLOPE OF 2%.



1 KENAI AVENUE ROADWAY SECTION
N.T.S. ADD ALT 1



2 DAVIS STREET ROADWAY SECTION
N.T.S. ADD ALT 1



3 LIONHEART DRIVE ROADWAY SECTION
N.T.S. ADD ALT 1

H:\data\03-08-2020 Traffic Term Contract (MOA)\37-Wonder Park Elementary Pedestrian Safety Improvements\Drawings\020808_21-27_06-07_Typical_1=1_11-05-21 at 11:48 by WP
VIEW: 020808_21
REF: 02-2008_27_DRF

RECORD DRAWING	
1. DATA PROVIDED BY:	TITLE:
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.	
CONTRACTOR:	DATE:
BY:	TITLE:
2. DATA TRANSFERRED BY:	TITLE:
COMPANY:	DATE:
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.	
DATA TRANSFER CHECKED BY:	TITLE:
COMPANY:	DATE:
BY:	

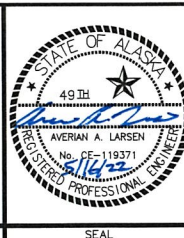
DATA	DRAWN BY	CHECKED BY
BASE	—	—
TOPOGRAPHY	—	—
PROFILE	—	—
STORM SEWER	—	—
WATER/SANITARY SEWER	—	—
GAS	—	—
TELEPHONE	—	—
ELECTRIC	—	—
DESIGN	—	—
QUANTITIES	—	—
PRELIMINARY/FINAL	—	—
MUNICIPAL/STATE	—	—

GRAPHIC SCALE						
FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION

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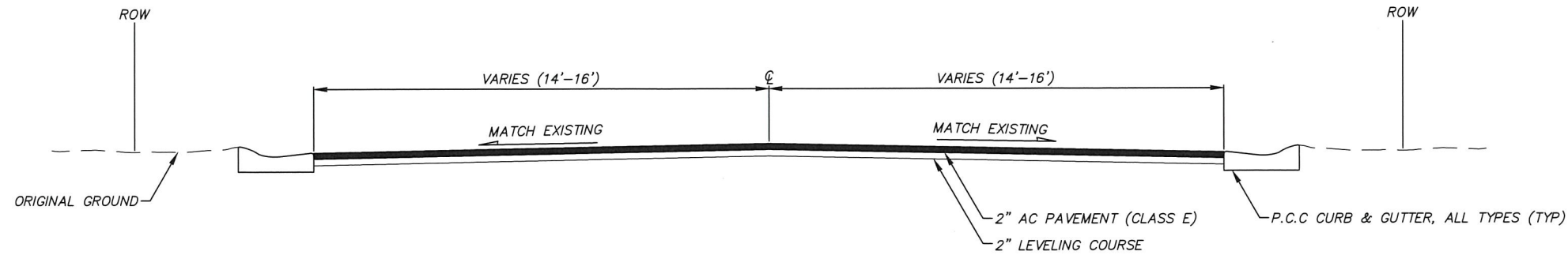


TRAFFIC ENGINEERING DEPARTMENT			
22-03	CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS	ADD ALT 1	
TYPICAL SECTIONS WONDER PARK			
SCALE	HOR. NTS VER. NTS	GRID SW1237, SW1439, SW1440, SW2326	11 of 32
	DATE	MAY, 2022	STATUS

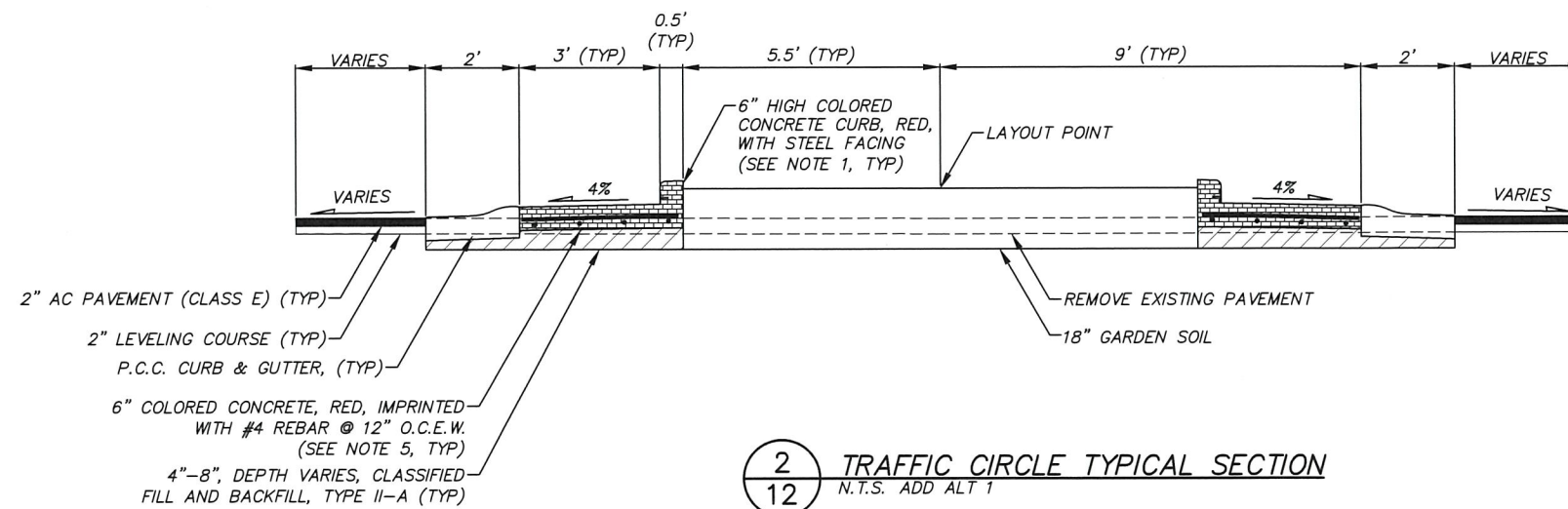
FILE NO.—

NOTES:

1. THE 6 INCH HIGH AND 6 INCH WIDE CURB WITH STEEL FACING IS NOT REQUIRED TO BE IMPRINTED, BUT SHALL BE CONSTRUCTED WITH RED COLORED CONCRETE.
2. TROWEL BOTH FRONT AND BACK EDGES OF 6 INCH HIGH CURB TO A RADIUS OF 1/2 INCH.
3. STEEL CURB FACING SHALL BE INSTALLED PER STD DTL 30-5.
4. DO NOT PLANT OR SEED WITHIN THE TRAFFIC CIRCLE. PLACE GARDEN SOIL TO A HEIGHT 2 INCHES BELOW TOP BACK OF CURB.
5. INSTALL REBAR A MINIMUM OF 3 INCH FROM THE COLORED CONCRETE SURFACE.
6. SEE LAYOUT SCHEDULE FOR ROADWAY GRADES AND CURB AND GUTTER TYPES. ROADWAY CROSS SLOPES SHALL HAVE A MAXIMUM SLOPE OF 3%.



1
12 STEWART ST & FIREOVED CIR TYPICAL SECTION
N.T.S. ADD ALT 1



2
12 TRAFFIC CIRCLE TYPICAL SECTION
N.T.S. ADD ALT 1

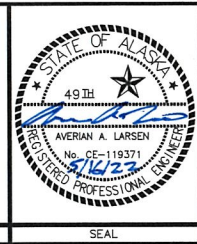
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 VIEW: 002_1101
 REF: 16-20068_27.dwg

RECORD DRAWING
 1. DATA PROVIDED BY: _____ TITLE: _____
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 CONTRACTOR: _____ TITLE: _____ DATE: _____
 BY: _____
 2. DATA TRANSFERRED BY: _____ TITLE: _____
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 COMPANY: _____ DATE: _____
 BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	--	--
TOPOGRAPHY	--	--
PROFILE	--	--
STORM SEWER	--	--
WATER/SANITARY SEWER	--	--
GAS	--	--
TELEPHONE	--	--
ELECTRIC	--	--
DESIGN	--	--
QUANTITIES	--	--
PRELIMINARY/FINAL	--	--
MUNICIPAL/STATE	--	--

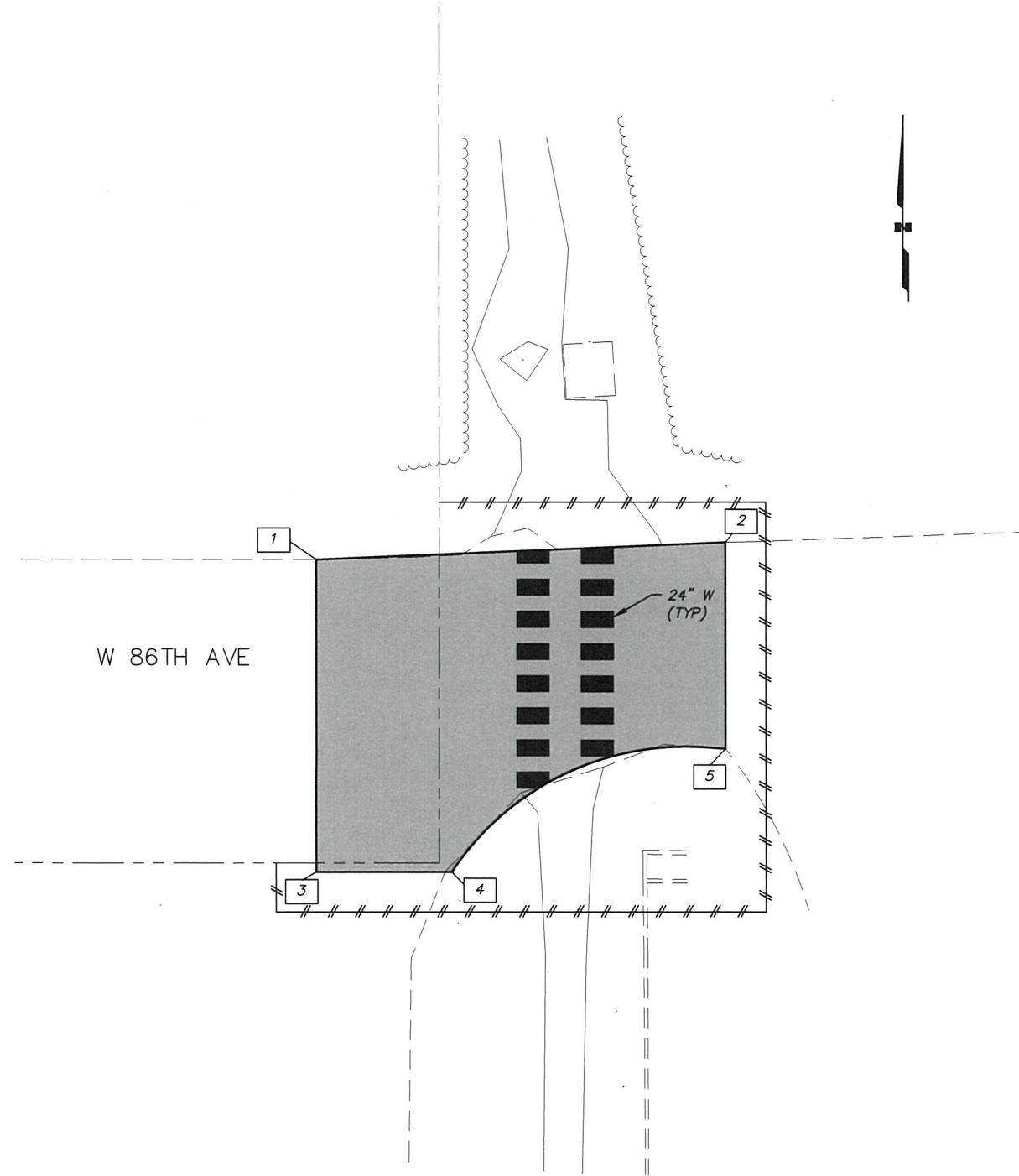
FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

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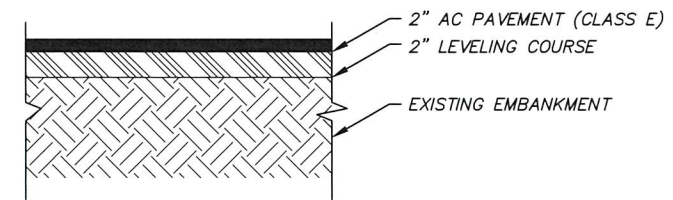
TRAFFIC ENGINEERING DEPARTMENT			
22-03	CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS	ADD ALT 1	
TYPICAL SECTIONS WONDER PARK			
SCALE HOR. NTS VER. NTS	GRID SW1237, SW1439, SW1440, SW2326	DATE MAY, 2022	STATUS
FILE NO. -			12 of 32 SHEET

H:\Data\20-000 2020 Traffic Term Contract (MOA)\31--Area Wide School Pedestrian Improvements\CAD\Drawings\20000_21--27_08_Crosswalk-Details_1=1_11-05-21 at 11:48 by WP
 VIEW: 000_11.DWG
 REF: XIC-20000_21_BASE, XIC-20000_21_BDR, XIC-20000_21_DESIGN



1
13 CHINOOK NORTH PARKING LOT CROSSWALK
 1"=10' SCH A

LAYOUT SCHEDULE				
POINT	NORTHING	EASTING	ELEVATION	REMARKS
1	26089.1	28214.9	93.4 ±ME	ASPHALT EDGE
2	26089.3	28219.2	92.6 ±ME	ASPHALT EDGE
3	26085.9	28214.9	92.9 ±ME	ASPHALT EDGE
4	26085.9	28216.3	92.9 ±ME	ASPHALT EDGE
5	26087.2	28219.2	92.6 ±ME	ASPHALT EDGE



2
13 CHINOOK NORTH PARKING LOT TYPICAL SECTION
 N.T.S. SCH A

NOTES:

- REMOVE AND REPLACE AC PAVEMENT AND LEVELING COURSE.
- CROSSWALK STRIPING SHALL BE INLAID MMA AT 125 MILS.
- SEE DETAIL 1 ON SHEET 30 FOR TYPICAL CROSSWALK STRIPING.

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	—	—
TOPOGRAPHY	—	—
PROFILE	—	—
STORM SEWER	—	—
WATER/SANITARY SEWER	—	—
GAS	—	—
TELEPHONE	—	—
ELECTRIC	—	—
DESIGN	—	—
QUANTITIES	—	—
PRELIMINARY/FINAL	—	—
MUNICIPAL/STATE	—	—

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

GRAPHIC SCALE: 10 0 10 20 30

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AVERIAN A. LARSEN
No. CE-119371
REGISTERED PROFESSIONAL ENGINEER

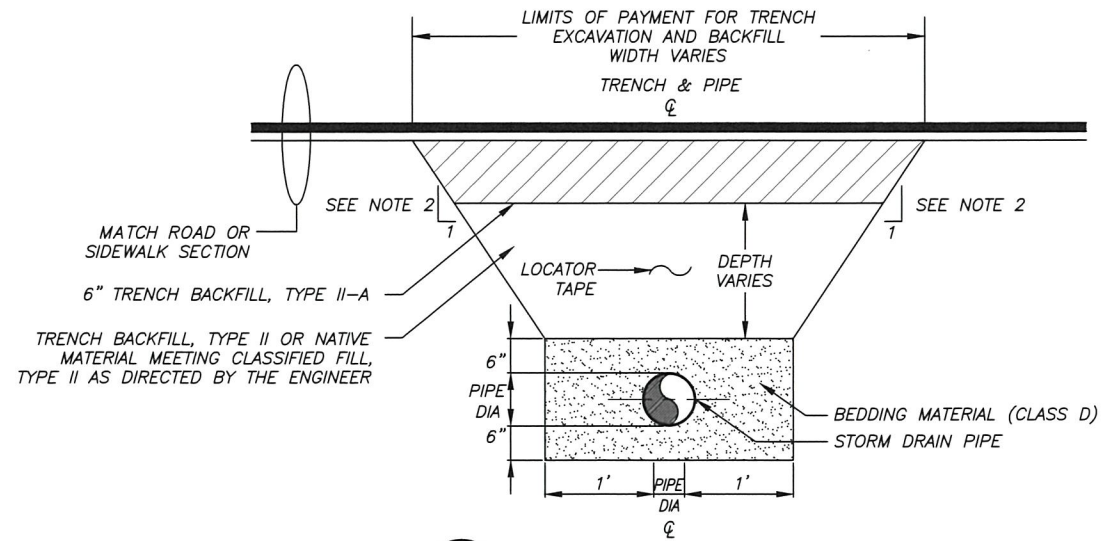
MUNICIPALITY OF ANCHORAGE

TRAFFIC ENGINEERING DEPARTMENT

22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS SCHEDULE A

CHINOOK SCHOOL PARKING CROSSWALK DETAIL

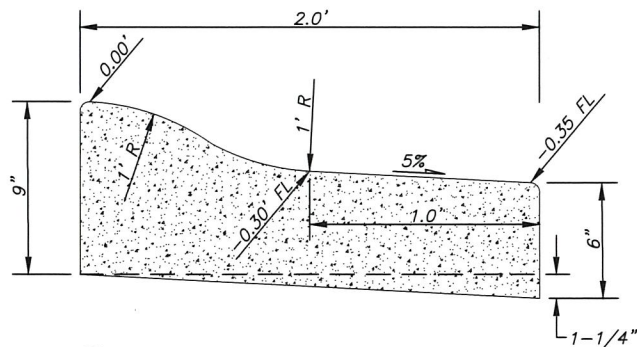
SCALE: HOR. 1"=10' VER. N/A GRID: SW1237, SW1439, SW1440, SW2326 DATE: MAY, 2022 STATUS: _____ SHEET 13 of 32



1
14 **TYPICAL STORM DRAIN TRENCH DETAIL**
N.T.S. ADD ALT 1

STORM DRAIN NOTES:

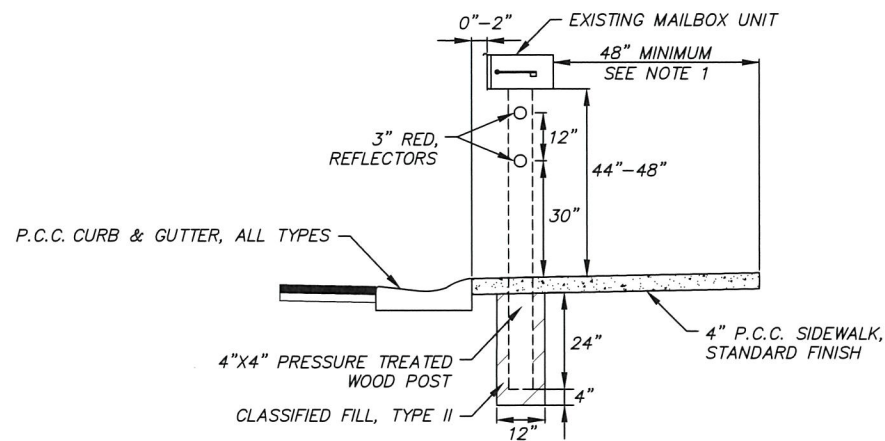
1. TRENCH BACKFILL MATERIAL PLACED AND COMPACTED TO DEPTHS SHOWN IN THE DRAWINGS OR AS DETERMINED BY THE ENGINEER. COMPACT TRENCH BACKFILL TO A MINIMUM OF 95% MAXIMUM DENSITY.
2. TRENCH WALL SLOPES WILL VARY WITH SOIL STRENGTH AND CHARACTER. SLOPES SHALL CONFORM TO OSHA SAFETY STANDARDS.
3. BACKFILL SHALL BE FREE OF CLAYS AND ORGANIC MATERIAL.



2
14 **P.C.C. CURB & GUTTER TYPE 2B**
N.T.S. ADD ALT 1

CURB AND GUTTER NOTES:

1. TROWEL BOTH FRONT AND BACK EDGES OF TYPE 2B CURB AND GUTTER TO A RADIUS OF 1/2 INCH.



3
14 **MAILBOX RELOCATION DETAIL**
N.T.S. ADD ALT 1

MAILBOX NOTES:

1. THE SIDEWALK BEHIND THE MAILBOXES SHALL HAVE A MINIMUM CLEAR WIDTH OF 4 FEET.
2. CONTACT THE ENGINEER TO COORDINATE WITH USPS PRIOR TO RELOCATING EXISTING MAILBOXES.
3. CONTRACTOR SHALL SALVAGE, FROM THE EXISTING MAILBOX UNITS, ALL REUSABLE MATERIALS. CONTRACTOR SHALL REPLACE MATERIALS THAT CANNOT BE SALVAGED OR ARE DAMAGED BY CONTRACTOR'S OPERATIONS, AT CONTRACTOR'S EXPENSE.
4. ENSURE WOOD POST IS PERPENDICULAR TO THE GROUND. MOUNT MAILBOX UNIT ON POST AND SECURE. WOOD POSTS, CLASSIFIED FILL MATERIAL, REFLECTORS, AND ALL OTHER MATERIALS NECESSARY TO RELOCATE MAILBOXES ARE INCIDENTAL TO THE MAILBOX RELOCATION AND NO SEPARATE PAYMENT SHALL BE MADE.
5. CONTRACTOR SHALL INSTALL TWO RED 3" DIAMETER REFLECTORS ON MAILBOX POST FOR EACH DIRECTION OF TRAFFIC.

H:\Data\02-008 2020 Traffic Term Contract (MOA)\17-Wonder Park Elementary Pedestrian Safety Improvements\CAD - SD\Drawings\20008_21-27_14_Details_1-1_04-13-22 at 10:07 by AUA
 View: 002_14.rvt
 REF: 20008_01.rbd01

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	---	---
TOPOGRAPHY	---	---
PROFILE	---	---
STORM SEWER	---	---
WATER/SANITARY SEWER	---	---
GAS	---	---
TELEPHONE	---	---
ELECTRIC	---	---
DESIGN	---	---
QUANTITIES	---	---
PRELIMINARY/FINAL	---	---
MUNICIPAL/STATE	---	---

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

GRAPHIC SCALE: 1" = 0' 1" = 1' 2" = 2' 3" = 3'

PLAN CHECK: _____ CONSTRUCTION RECORD: _____ VERTICAL DATUM: _____ REVISIONS: _____

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AVERIAN A. LARSEN
No. CE-11937J
5/17/22

MUNICIPALITY OF ANCHORAGE

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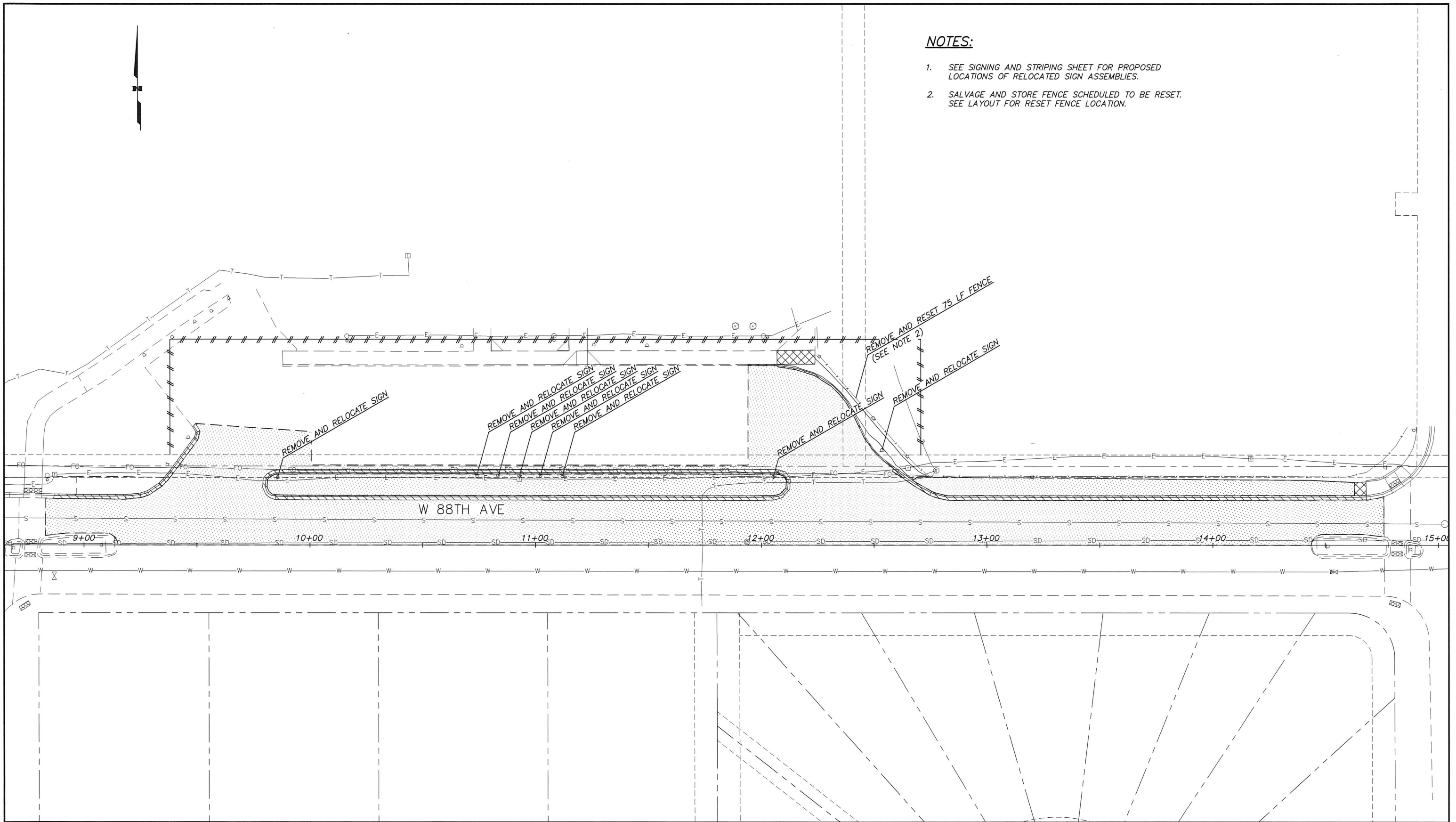
22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS ADD ALT 1

DETAILS
WONDER PARK

SCALE: HOR. NTS VER. NTS GRID: SW1237, SW1439, SW1440, SW2326 DATE: MAY, 2022 STATUS: _____ SHEET: 14 of 32

NOTES:

1. SEE SIGNING AND STRIPING SHEET FOR PROPOSED LOCATIONS OF RELOCATED SIGN ASSEMBLIES.
2. SALVAGE AND STORE FENCE SCHEDULED TO BE RESET. SEE LAYOUT FOR RESET FENCE LOCATION.



H:\data\2022-03-2020 Traffic Term Contract (MOA)\31-Area Wide School Pedestrian Improvements\CAD\Drawings\2000_21-27-10-1-Demolition_1.mxd, 11-05-21 at 09:23 by WF
 LAYOUT: Demolition
 SHEET: 2000_21_15.DWG, 11-05-21

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____
 THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
 CONTRACTOR: _____
 BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____

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 COMPANY: _____ DATE: _____
 BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	—	—
TOPOGRAPHY	—	—
PROFILE	—	—
STORM SEWER	—	—
WATER/SANITARY SEWER	—	—
GAS	—	—
TELEPHONE	—	—
ELECTRIC	—	—
DESIGN	—	—
QUANTITIES	—	—
PRELIMINARY/FINAL	—	—
MUNICIPAL/STATE	—	—

FIELD BOOKS		TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

GRAPHIC SCALE: 20 0 20 40 60

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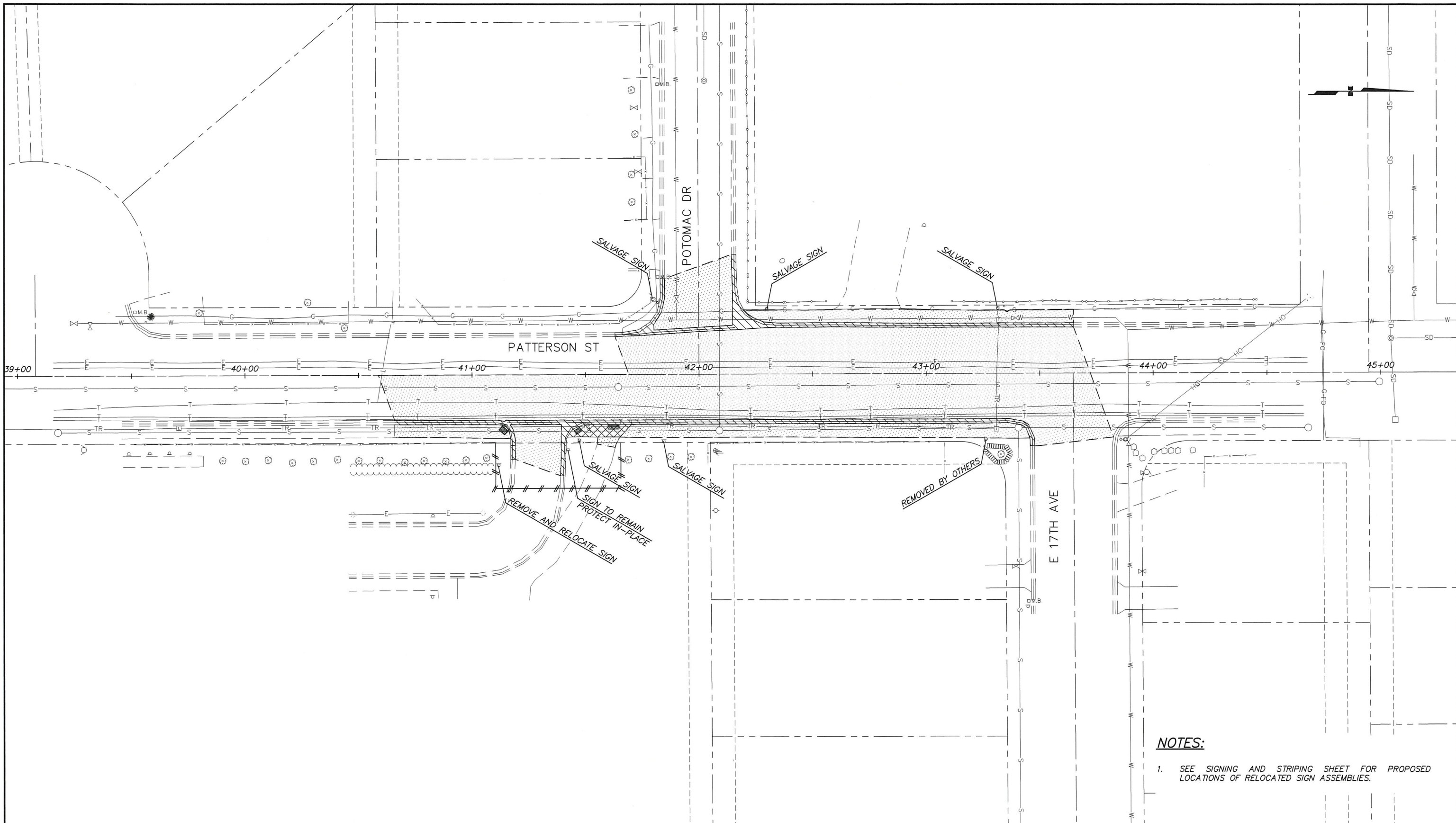


TRAFFIC ENGINEERING DEPARTMENT

22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS SCHEDULE A

DEMOLITION PLAN
CHINOOK

SCALE: HOR. 1"=20' VER. N/A GRID: SW1237, SW1439, SW1440, SW2326 DATE: MAY, 2022 STATUS: _____ SHEET: 15 of 32



NOTES:

- SEE SIGNING AND STRIPING SHEET FOR PROPOSED LOCATIONS OF RELOCATED SIGN ASSEMBLIES.

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____
 THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
 CONTRACTOR: _____ DATE: _____
 BY: _____ TITLE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
 DATA TRANSFER CHECKED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 BY: _____

DATA	DRAWN BY	CHECKED BY
BASE		
TOPOGRAPHY		
PROFILE		
STORM SEWER		
WATER/SANITARY SEWER		
GAS		
TELEPHONE		
ELECTRIC		
DESIGN		
QUANTITIES		
PRELIMINARY/FINAL		
MUNICIPAL/STATE		

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY



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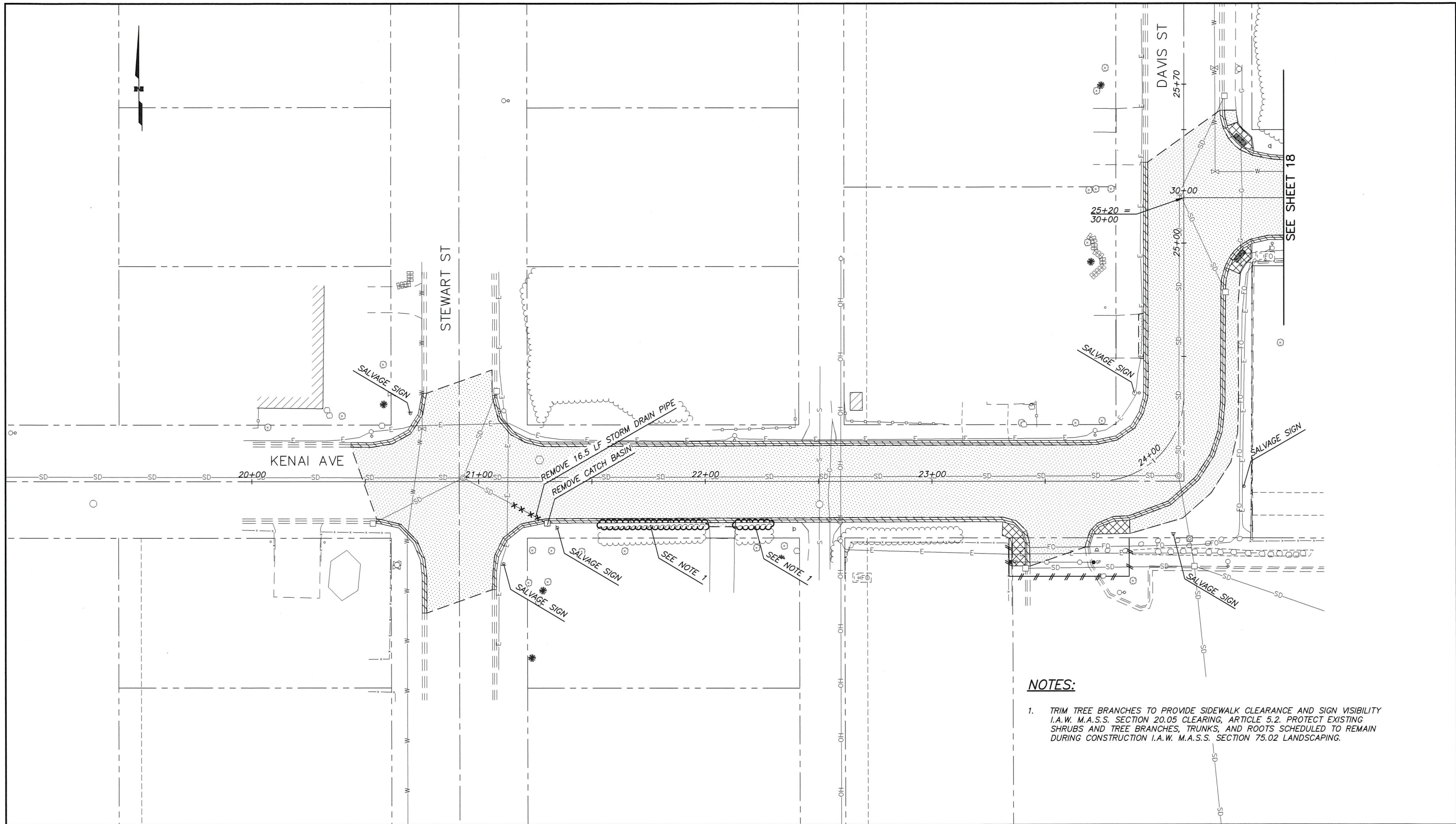
22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS SCHEDULE B

**DEMOLITION PLAN
 CHESTER VALLEY**

SCALE: HOR. 1"=20' VER. N/A	GRID: SW1237, SW1439, SW1440, SW2326	DATE: MAY, 2022	STATUS:	16 of 32 SHEET
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FILE NO. -

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 SHEET: XR-200808_27_DRAWING.XR-200808_27_DRAWING



NOTES:

- TRIM TREE BRANCHES TO PROVIDE SIDEWALK CLEARANCE AND SIGN VISIBILITY I.A.W. M.A.S.S. SECTION 20.05 CLEARING, ARTICLE 5.2. PROTECT EXISTING SHRUBS AND TREE BRANCHES, TRUNKS, AND ROOTS SCHEDULED TO REMAIN DURING CONSTRUCTION I.A.W. M.A.S.S. SECTION 75.02 LANDSCAPING.

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

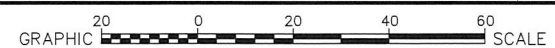
COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE		
TOPOGRAPHY		
PROFILE		
STORM SEWER		
WATER/SANITARY SEWER		
GAS		
TELEPHONE		
ELECTRIC		
DESIGN		
QUANTITIES		
PRELIMINARY/FINAL		
MUNICIPAL/STATE		

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

PLAN CHECK _____ CONSTRUCTION RECORD _____ VERTICAL DATUM _____ REVISIONS _____



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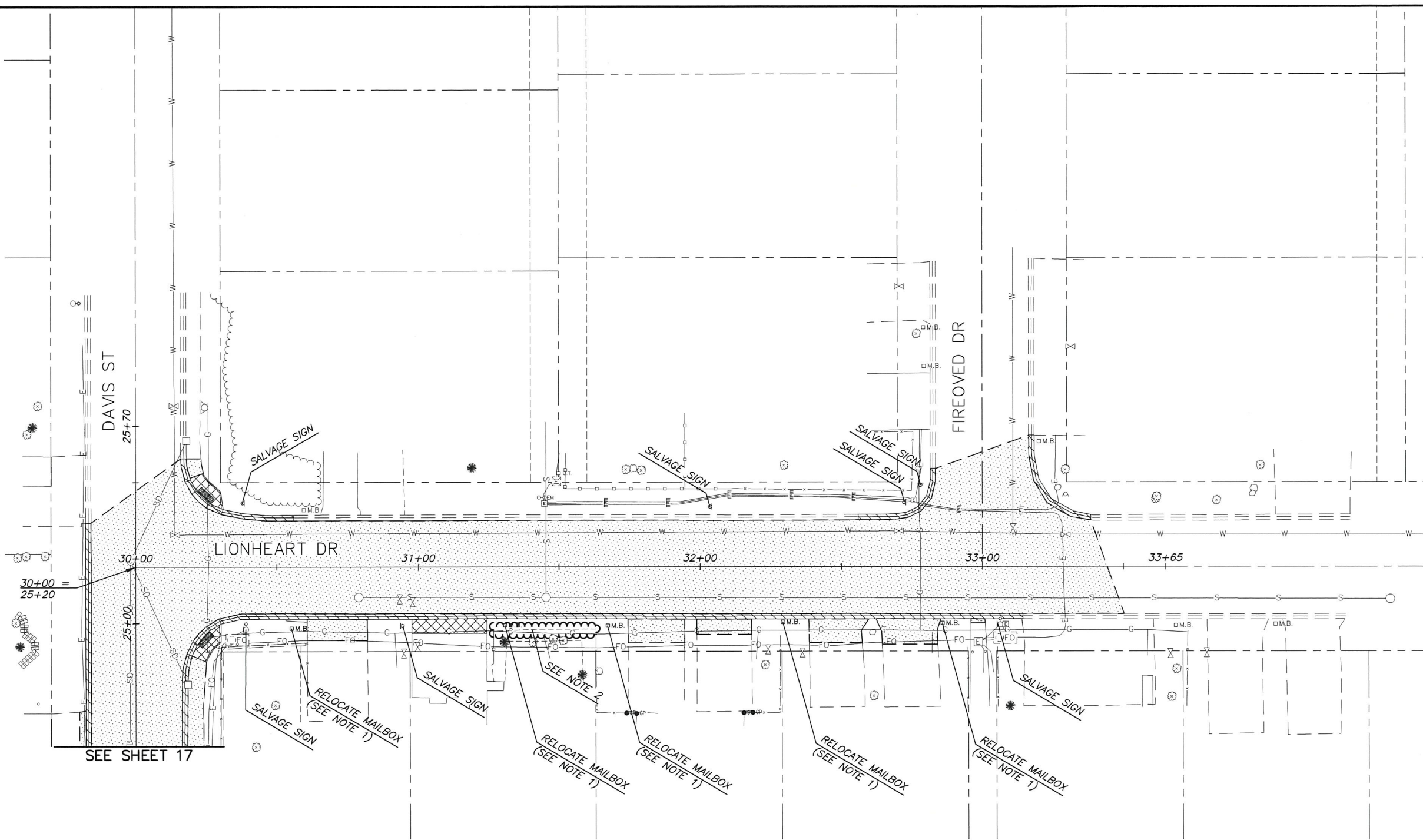
22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS ADD ALT 1

DEMOLITION PLAN
WONDER PARK

SCALE: HOR. 1"=20' VER. N/A GRID: SW1237, SW1439, SW1440, SW2326 DATE: MAY, 2022 STATUS: _____ SHEET 17 of 32

FILE NO. -

H:\Data\2020-09-2020 Traffic Term Contract (MOA)\37-Wonder Park Elementary Pedestrian Safety Improvements\CAD\Drawings\20080_21-27_12-13_Demolition_1-1_11-05-21 at 09:53 by WP
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 REF: WR-20080_27_BASE, WR-20080_27_BPR, WR-20080_27_BASE, WR-20080_27_BPR, WR-20080_27_DESIGN



NOTES:

1. CONTACT THE ENGINEER TO COORDINATE WITH USPS PRIOR TO RELOCATING EXISTING MAILBOXES. SEE LAYOUT SHEETS FOR LOCATION OF RELOCATED MAILBOXES.
2. TRIM TREE BRANCHES TO PROVIDE SIDEWALK CLEARANCE AND SIGN VISIBILITY I.A.W. M.A.S.S. SECTION 20.05 CLEARING, ARTICLE 5.2. PROTECT EXISTING SHRUBS AND TREE BRANCHES, TRUNKS, AND ROOTS SCHEDULED TO REMAIN DURING CONSTRUCTION I.A.W. P.A.S.S. SECTION 75.02 LANDSCAPING.

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

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COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	—	—
TOPOGRAPHY	—	—
PROFILE	—	—
STORM SEWER	—	—
WATER/SANITARY SEWER	—	—
GAS	—	—
TELEPHONE	—	—
ELECTRIC	—	—
DESIGN	—	—
QUANTITIES	—	—
PRELIMINARY/FINAL	—	—
MUNICIPAL/STATE	—	—

20 0 20 40 60
GRAPHIC SCALE

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY

BASIS OF THIS DATUM

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22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS ADD ALT 1

**DEMOLITION PLAN
WONDER PARK**

SCALE HOR. 1"=20' VER. N/A	GRID SW1237, SW1439, SW1440, SW2326	DATE MAY, 2022	STATUS	18 of 32 SHEET
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FILE NO. —

LAYOUT SCHEDULE

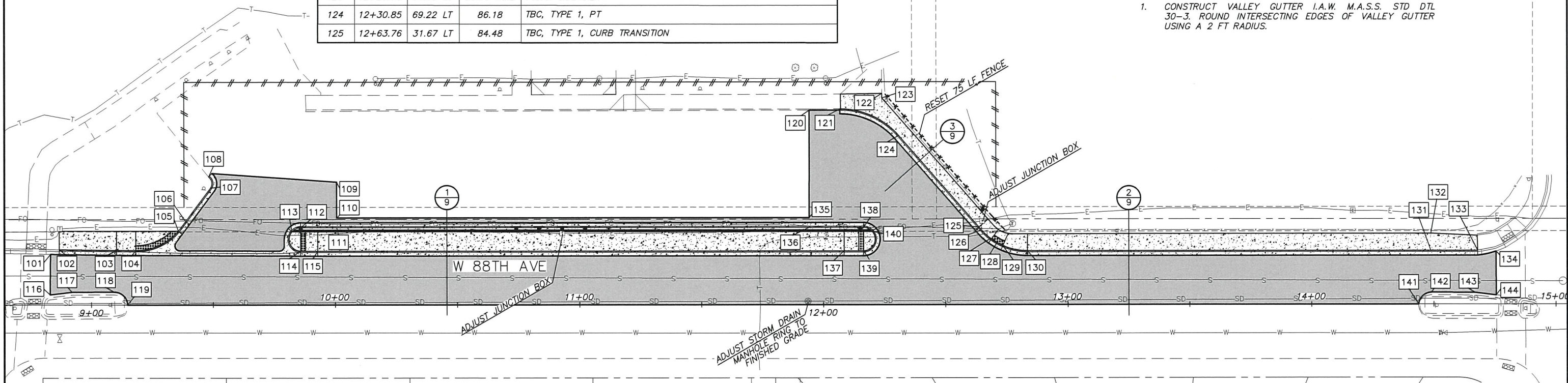
POINT	STATION	OFFSET	ELEVATION	REMARKS
101	8+83.25	20.76 LT	85.76 ±ME	ASPHALT EDGE
102	8+86.87	22.65 LT	86.14 ±ME	TBC, TYPE 1
103	9+10.27	22.39 LT	86.02	TBC, TYPE 1, CURB TRANSITION
104	9+18.27	22.30 LT	85.58	TBC, TYPE 1A, BEGIN VALLEY GUTTER, PC, R=23'
105	9+35.74	30.27 LT	85.70	TBC, TYPE 1A, CURB TRANSITION, PT, STD DTL 30-16
106	9+38.77	34.23 LT	86.26	TBC, TYPE 1
107	9+48.91	47.83 LT	86.76	TBC, TYPE 1, PC, R=3'
108	9+48.19	52.46 LT	87.02 ±ME	TBC, TYPE 1, PT, ASPHALT EDGE, TAPER END TO EXISTING GRADE
109	10+00.62	50.30 LT	86.34 ±ME	ASPHALT EDGE
110	10+00.61	35.50 LT	86.37 ±ME	ASPHALT EDGE
111	10+00.61	31.67 LT	86.77	TBC, TYPE 1
112	9+85.83	31.67 LT	86.02	TBC, TYPE 1, PC, R=4.8', CURB TRANSITION
113	9+82.26	30.00 LT	85.34	TBC, TYPE 1A, CURB RAMP, STD DTL 30-16, TAPER RETAINING WALL TO FINISHED GRADE
114	9+85.83	22.00 LT	85.24	TBC, TYPE 1A, PT, CURB TRANSITION, END VALLEY GUTTER
115	9+92.83	22.00 LT	85.61	TBC, TYPE 1
116	8+83.08	4.19 LT	86.34 ±ME	ASPHALT EDGE
117	8+92.07	5.26 LT	86.08 ±ME	ASPHALT EDGE
118	9+09.27	5.31 LT	86.14 ±ME	ASPHALT EDGE
119	9+14.81	0.00 RT	86.17 ±ME	ASPHALT EDGE
120	11+94.21	79.64 LT	86.13 ±ME	ASPHALT EDGE
121	12+07.11	80.18 LT	86.70 ±ME	TBC, TYPE 1, PC, R=32'
122	12+23.96	86.49 LT	86.76 ±ME	P.C.C. SIDEWALK
123	12+23.96	84.65 LT	86.74 ±ME	P.C.C. SIDEWALK
124	12+30.85	69.22 LT	86.18	TBC, TYPE 1, PT
125	12+63.76	31.67 LT	84.48	TBC, TYPE 1, CURB TRANSITION

LAYOUT SCHEDULE, CONTINUED

POINT	STATION	OFFSET	ELEVATION	REMARKS
126	12+64.78	30.52 LT	83.99	TBC, PC, R=25', CURB TRANSITION
127	12+68.53	27.00 LT	83.62	TBC, TYPE 1A
128	12+71.14	25.31 LT	83.58	CURB RAMP, STD DTL 30-9
129	12+73.54	24.05 LT	83.53	TBC, TYPE 1A, CURB TRANSITION
130	12+83.58	22.00 LT	83.43	TBC, TYPE 1, PT
131	14+48.77	22.00 LT	79.07	TBC, TYPE 1
132	14+48.77	28.99 LT	79.19	P.C.C. SIDEWALK
133	14+68.09	22.00 LT	78.63 ±ME	TBC, TYPE 1
134	14+75.64	21.65 LT	78.03 ±ME	ASPHALT EDGE
135	11+94.12	35.67 LT	85.55	ASPHALT EDGE
136	11+94.12	31.67 LT	85.92	TBC, TYPE 1
137	12+08.43	22.00 LT	84.54	TBC, TYPE 1, CURB TRANSITION
138	12+16.43	31.67 LT	84.89	TBC, TYPE 1, PC, R=4.8', CURB TRANSITION
139	12+16.43	22.00 LT	84.10	TBC, TYPE 1A, PT, CURB TRANSITION
140	12+20.00	30.00 LT	84.24	TBC, TYPE 1A, CURB RAMP, STD DTL 30-16, TAPER RETAINING WALL TO FINISHED GRADE
141	14+43.72	0.00 RT	79.24 ±ME	ASPHALT EDGE
142	14+48.99	4.83 LT	79.16 ±ME	ASPHALT EDGE
143	14+67.01	4.79 LT	78.65 ±ME	ASPHALT EDGE
144	14+75.72	3.73 LT	78.54 ±ME	ASPHALT EDGE

NOTES:

- CONSTRUCT VALLEY GUTTER I.A.W. M.A.S.S. STD DTL 30-3. ROUND INTERSECTING EDGES OF VALLEY GUTTER USING A 2 FT RADIUS.



H:\Data\2022-08-2022 Traffic Term Contract (NOVA)\31-Area Wide School Pedestrian Improvements\CAD\Drawings\2022\21-27_14-15_Layout_1.mxd, 11-05-21 at 09:51 by WP
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RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA REPRESENTS THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

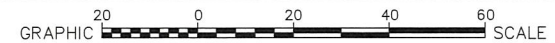
COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	---	---
TOPOGRAPHY	---	---
PROFILE	---	---
STORM SEWER	---	---
WATER/SANITARY SEWER	---	---
GAS	---	---
TELEPHONE	---	---
ELECTRIC	---	---
DESIGN	---	---
QUANTITIES	---	---
PRELIMINARY/FINAL	---	---
MUNICIPAL/STATE	---	---

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

PLAN CHECK _____ CONSTRUCTION RECORD _____



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TRAFFIC ENGINEERING DEPARTMENT

22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS SCHEDULE A

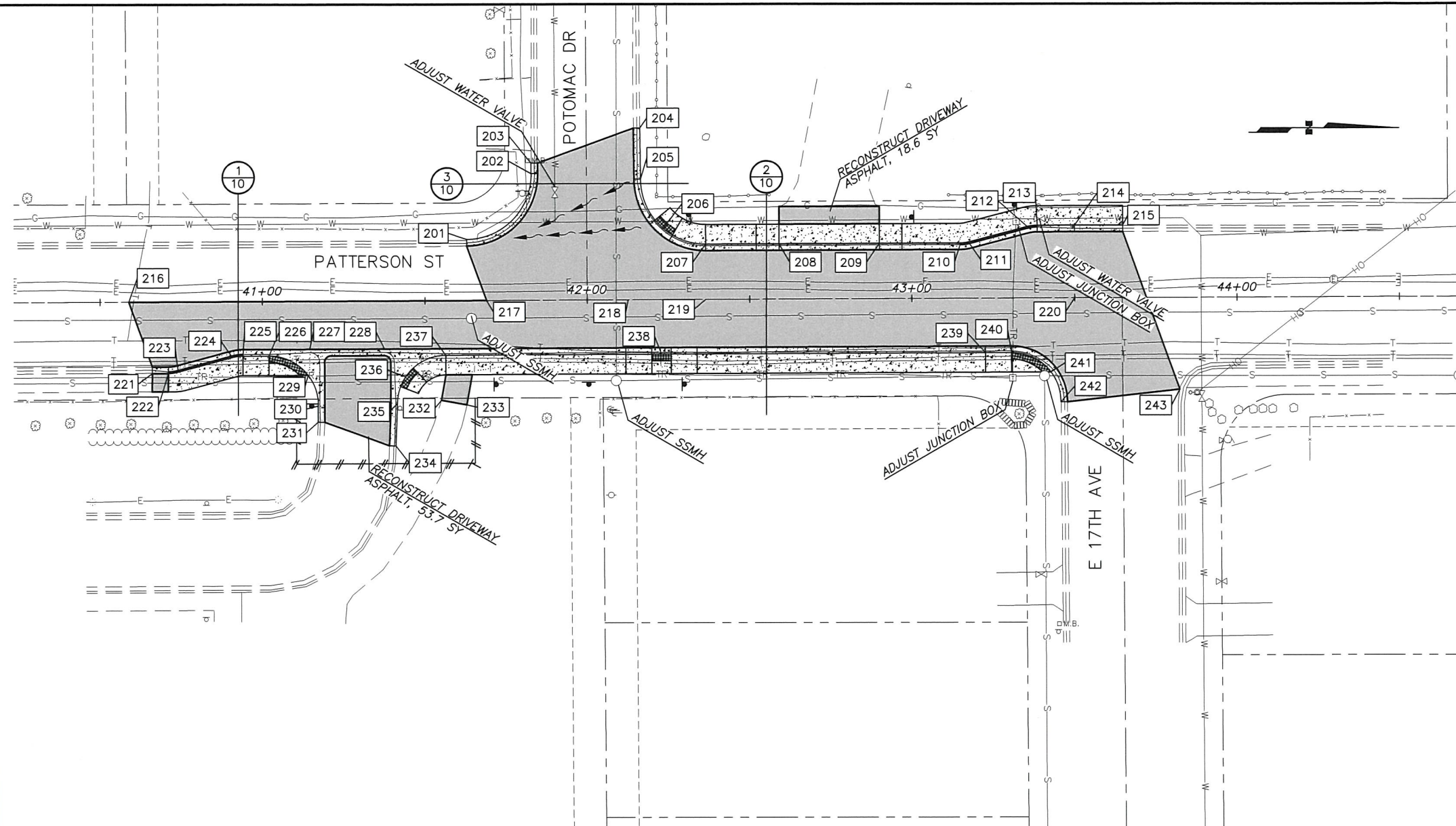
LAYOUT PLAN
CHINOOK

SCALE: HOR. 1"=20' VER. N/A GRID: SW1237, SW1439, SW1440, SW2326 DATE: MAY, 2022 STATUS: _____ SHEET 19 of 32

FILE NO. -

LAYOUT SCHEDULE

POINT	STATION	OFFSET	ELEVATION	REMARKS
201	41+62.95	18.80 LT	235.50 ±ME	TBC, TYPE 2, PC, R=20'
202	41+82.95	38.90 LT	235.73 ±ME	TBC, TYPE 2, PT
203	41+82.94	42.11 LT	235.76 ±ME	TBC, TYPE 2
204	42+16.39	52.75 LT	235.77 ±ME	TBC, TYPE 2
205	42+16.53	37.07 LT	235.72	TBC, TYPE 2, PC, R=20'
206	42+23.43	21.89 LT	235.65	TBC, CURB RAMP, STD DTL 30-9, SEE NOTE 3
207	42+36.53	17.00 LT	236.14	TBC, PT, TYPE 1
208	42+59.04	17.00 LT	235.86	TBC, TYPE 4, CURB-CUT STD DTL 30-6
209	42+90.04	17.00 LT	236.01	TBC, TYPE 4, CURB-CUT STD DTL 30-6
210	43+15.13	17.00 LT	236.54	TBC, TYPE 1, PC, R=10', BEGIN STEEL FACING, STD DTL 30-5
211	43+17.50	17.28 LT	236.55	TBC, TYPE 1, PT
212	43+35.52	21.94 LT	236.64	TBC TYPE 1, PC, R=12'
213	43+38.54	22.32 LT	236.66	TBC, TYPE 1, PT, END STEEL FACING, CURB TRANSITION
214	43+50.00	22.30 LT	236.48	TBC, TYPE 2
215	43+64.93	22.27 LT	236.37 ±ME	TBC, TYPE 2
216	40+58.76	0.00 LT	235.25 ±ME	ASPHALT CROWN
217	41+69.07	0.00 RT	235.63 ±ME	ASPHALT CROWN
218	42+12.60	0.00 RT	235.89	ASPHALT CROWN
219	42+36.53	0.00 RT	236.06	ASPHALT CROWN
220	43+50.00	0.00 RT	236.62	ASPHALT CROWN
221	40+65.93	21.95 RT	235.17 ±ME	TBC, TYPE 2, CURB TRANSITION
222	40+70.93	21.95 RT	235.44	TBC, TYPE 1, PC, R=12', BEGIN STEEL FACING, STD DTL 30-5
223	40+73.95	21.56 RT	235.46	TBC, TYPE 1, PT
224	40+90.73	17.14 RT	235.55	TBC, TYPE 1, PC, R=10'
225	40+93.99	16.75 RT	235.57	TBC, TYPE 1, PT, END STEEL FACING, CURB TRANSITION
226	41+01.99	16.75 RT	235.21	TBC, TYPE 1A, PC, R=15', CURB RAMP STD DTL 30-16, BEGIN VALLEY GUTTER
227	41+14.49	14.75 RT	235.27	LOC, VALLEY GUTTER
228	41+37.44	14.75 RT	235.39	LOC, VALLEY GUTTER
229	41+13.99	22.75 RT	235.43	TBC, VALLEY GUTTER
230	41+16.99	32.15 RT	235.99	TBC, TYPE 1, PT
231	41+16.94	37.14 RT	236.06 ±ME	TBC, TYPE 1
232	41+54.95	30.59 RT	235.84 ±ME	ASPHALT PATHWAY
233	41+62.82	32.03 RT	235.77 ±ME	ASPHALT PATHWAY
234	41+40.83	44.59 RT	236.51 ±ME	TBC, TYPE 1
235	41+41.36	31.51 RT	236.32	TBC, TYPE 1, PC, R=15'
236	41+43.95	23.31 RT	235.75	TBC, CURB RAMP STD DTL 30-9
237	41+56.36	16.75 RT	235.88	TBC, TYPE 1, PT, END VALLEY GUTTER



LAYOUT SCHEDULE

POINT	STATION	OFFSET	ELEVATION	REMARKS
238	42+22.76	16.75 RT	235.81	TBC, TYPE 1A, CURB RAMP STD DTL 30-9
239	43+22.53	16.75 RT	236.71	TBC, TYPE 1, CURB TRANSITION
240	43+30.55	16.75 RT	236.35	TBC, TYPE 1A, PC, R=15', CURB RAMP STD DTL 30-16
241	43+42.55	22.75 RT	236.64	TBC, TYPE 1A, CURB TRANSITION
242	43+45.63	31.97 RT	236.97 ±ME	TBC, TYPE 2
243	43+82.40	28.23 RT	237.03 ±ME	ASPHALT EDGE

NOTES:

- CONSTRUCT VALLEY GUTTER I.A.W. MASS STD DTL 30-3. ROUND INTERSECTING EDGES OF VALLEY GUTTER USING 2 FT RADIUS.
- CONSTRUCT ASPHALT SWALE AT POTOMAC DRIVE. ENSURE SWALE DRAINS SOUTH.
- DEPRESS LIP OF CURB ON NORTHWEST CORNER OF PATTERSON STREET AND POTOMAC DRIVE INTERSECTION TO ENSURE DRAINAGE SOUTH TOWARDS ASPHALT SWALE.
- SIDEWALK THICKNESS AT DRIVEWAY CURB-CUT SHALL BE 6-INCHES THICK, INCLUDING TRANSITIONS.

RECORD DRAWING
 1. DATA PROVIDED BY: _____ TITLE: _____
 THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
 CONTRACTOR: _____ TITLE: _____ DATE: _____
 BY: _____
 2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
 DATA TRANSFER CHECKED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	---	---
TOPOGRAPHY	---	---
PROFILE	---	---
STORM SEWER	---	---
WATER/SANITARY SEWER	---	---
GAS	---	---
TELEPHONE	---	---
ELECTRIC	---	---
DESIGN	---	---
QUANTITIES	---	---
PRELIMINARY/FINAL	---	---
MUNICIPAL/STATE	---	---

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

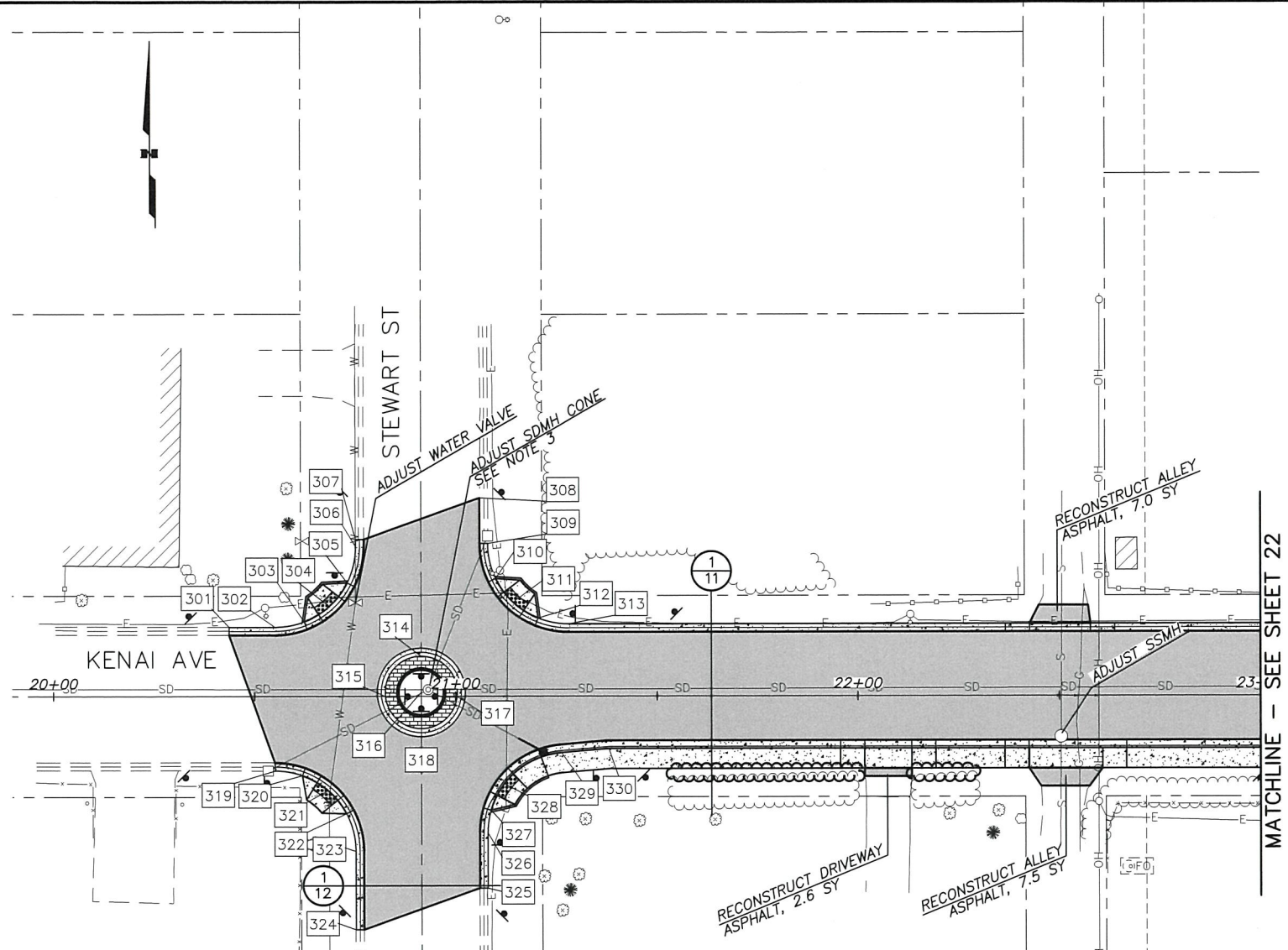
GRAPHIC SCALE: 20 0 20 40 60
 PLAN CHECK CONSTRUCTION RECORD VERTICAL DATUM REVISIONS CONSULTANT SEAL

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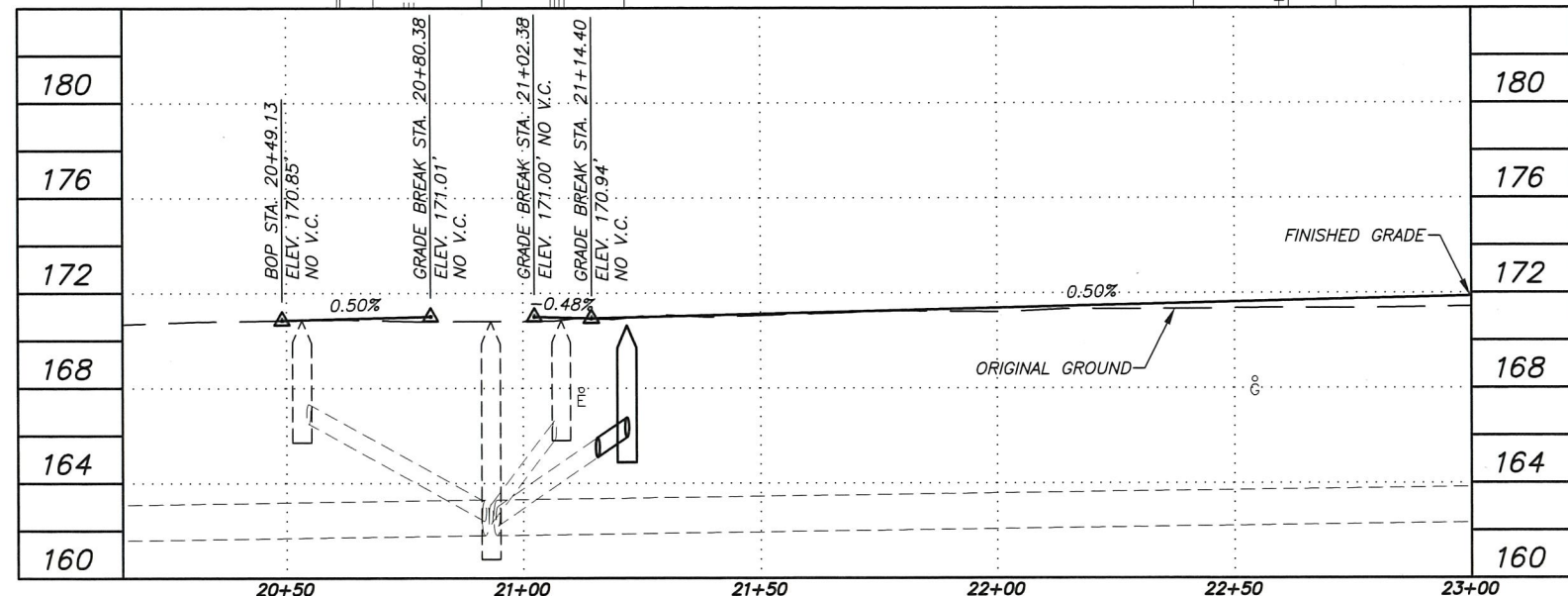


TRAFFIC ENGINEERING DEPARTMENT
 22-03
 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS
 SCHEDULE B
LAYOUT PLAN
CHESTER VALLEY
 SCALE HOR. 1"=20' VER. N/A
 GRID SW1237, SW1439, SW1440, SW2326
 DATE MAY, 2022 STATUS
 SHEET 20 of 32
 FILE NO. --

H:\2020-08-2020 Traffic Term Contract (MOA)\27-Wonder Park Elementary Pedestrian Safety Improvement\CAD\Drawings\202008_21-27_16-18_Layout-P&F_1=1_11-05-21 at 09:55 by WP
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 PREP: WP-20008_27_BASE_XP-20008_27_DRAW_XP-20008_27_DESIGN



MATCHLINE - SEE SHEET 22



LAYOUT SCHEDULE

POINT	STATION	OFFSET	ELEVATION	REMARKS
301	20+43.70	17.25 LT	170.71 ±ME	TBC, TYPE 2
302	20+55.12	17.25 LT	170.83	TBC, TYPE 2, PC, R=20'
303	20+62.33	18.60 LT	170.87	TBC, TYPE 2, CURB TRANSITION
304	20+68.57	22.45 LT	170.74	TBC, TYPE 2A, CURB RAMP, STD DTL 30-9
305	20+73.00	28.30 LT	170.85	TBC, TYPE 2
306	20+75.14	37.24 LT	170.77	TBC, TYPE 2, PT
307	20+75.12	39.04 LT	170.76 ±ME	TBC, TYPE 2
308	21+06.01	49.34 LT	170.51 ±ME	ASPHALT EDGE
309	21+07.98	38.01 LT	170.68 ±ME	TBC, TYPE 2, PC, R=20'
310	21+09.98	29.33 LT	170.73	TBC, TYPE 2, CURB TRANSITION
311	21+14.32	23.41 LT	170.60	TBC, TYPE 2A, CURB RAMP, STD DTL 30-9
312	21+20.50	19.46 LT	170.81	TBC, TYPE 2
313	21+28.01	18.00 LT	170.86	TBC, TYPE 2, PT
314	20+91.43	10.00 LT	171.24	TBC, TYPE 2B
315	20+82.48	0.00 RT	171.36	TBC, TYPE 2B
316	20+91.42	1.00 LT	-	TRAFFIC CIRCLE, DETAIL 2 SHEET 12
317	21+00.37	0.00 RT	171.35	TBC, TYPE 2B
318	20+91.42	8.00 RT	171.26	TBC, TYPE 2B
319	20+55.02	18.51 RT	170.63 ±ME	TBC, TYPE 2, PC, R=20'
320	20+61.78	19.68 RT	170.70	TBC, TYPE 2, CURB TRANSITION
321	20+68.13	23.40 RT	170.60	TBC, TYPE 2A, CURB RAMP, STD DTL 30-9
322	20+72.70	29.15 RT	170.83	TBC, TYPE 2
323	20+75.02	38.50 RT	170.91	TBC, TYPE 2, PT
324	20+75.02	58.02 RT	170.81 ±ME	TBC, TYPE 2
325	21+07.92	47.71 RT	170.89 ±ME	TBC, TYPE 2
326	21+07.92	33.93 RT	170.96	TBC, TYPE 2, PC, R=20'
327	21+08.72	28.33 RT	170.93	TBC, TYPE 2, CURB TRANSITION
328	21+12.09	21.71 RT	170.72	TBC, TYPE 1A, CURB RAMP, STD DTL 30-9
329	21+26.15	14.01 RT	171.11	TBC, TYPE 1, PT
330	21+37.93	13.00 RT	171.24	TBC, TYPE 1

NOTES:

- SIDEWALK THICKNESS AT ALL DRIVEWAY AND ALLEY CURB CUTS SHALL BE 6-INCHES THICK, INCLUDING TRANSITIONS.
- SEE STORM DRAIN LAYOUT SHEET FOR STORM DRAIN IMPROVEMENTS.
- ADJUST RIM OF STORM DRAIN MANHOLE TO BE 4-INCHES ABOVE THE FINISHED GRADE OF THE GARDEN SOIL IN THE TRAFFIC CIRCLE.

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE		
TOPOGRAPHY		
PROFILE		
STORM SEWER		
WATER/SANITARY SEWER		
GAS		
TELEPHONE		
ELECTRIC		
DESIGN		
QUANTITIES		
PRELIMINARY/FINAL		
MUNICIPAL/STATE		

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

BASIS OF THIS DATUM: _____

PLAN CHECK: _____ CONSTRUCTION RECORD: _____ VERTICAL DATUM: _____ REVISIONS: _____

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TRAFFIC ENGINEERING DEPARTMENT

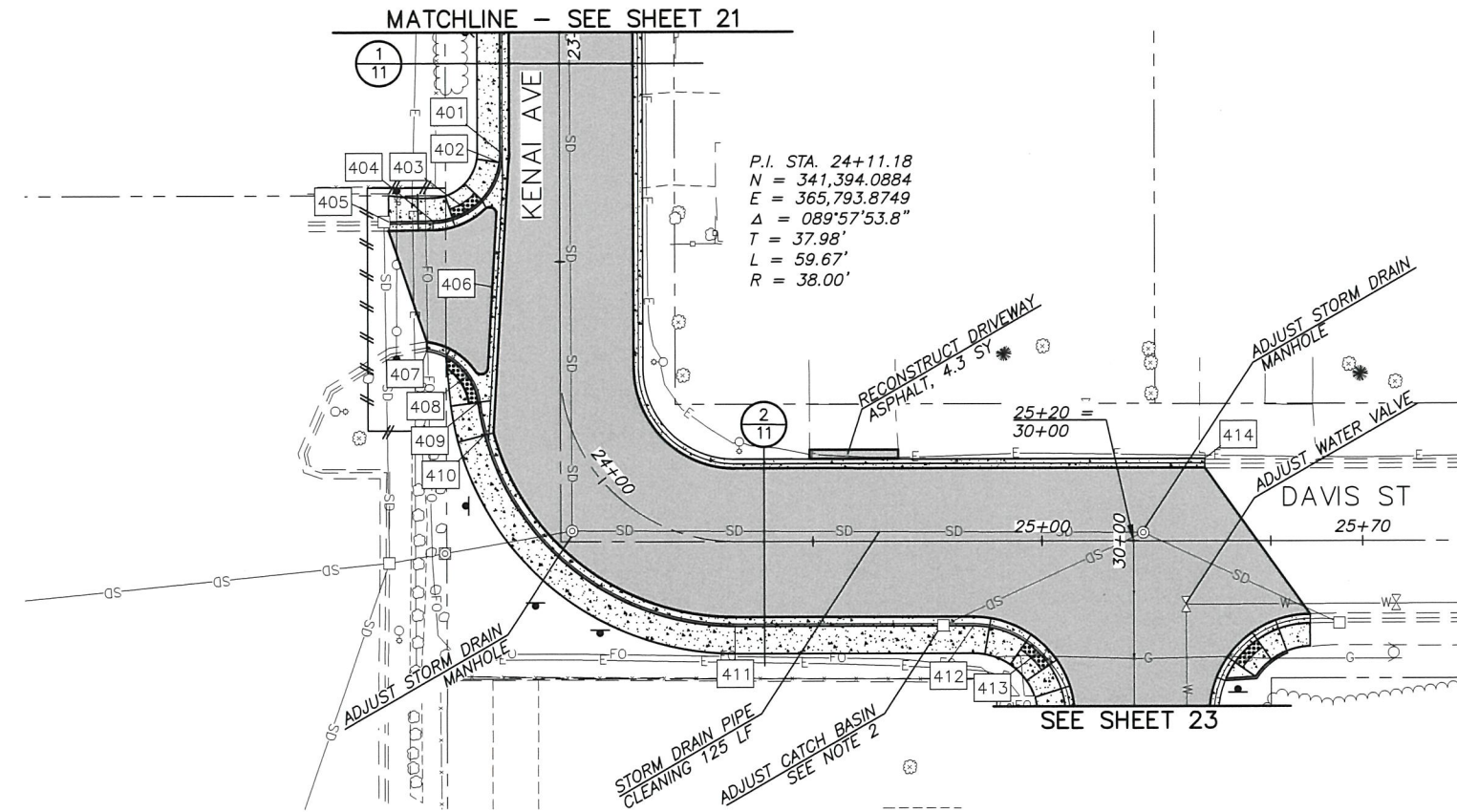
22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS ADD ALT 1

LAYOUT PLAN AND PROFILE WONDER PARK

SCALE: HOR. 1"=20' VER. N/A GRID: SW1237, SW1439, SW1440, SW2326 DATE: MAY, 2022 STATUS: _____ SHEET 21 of 32

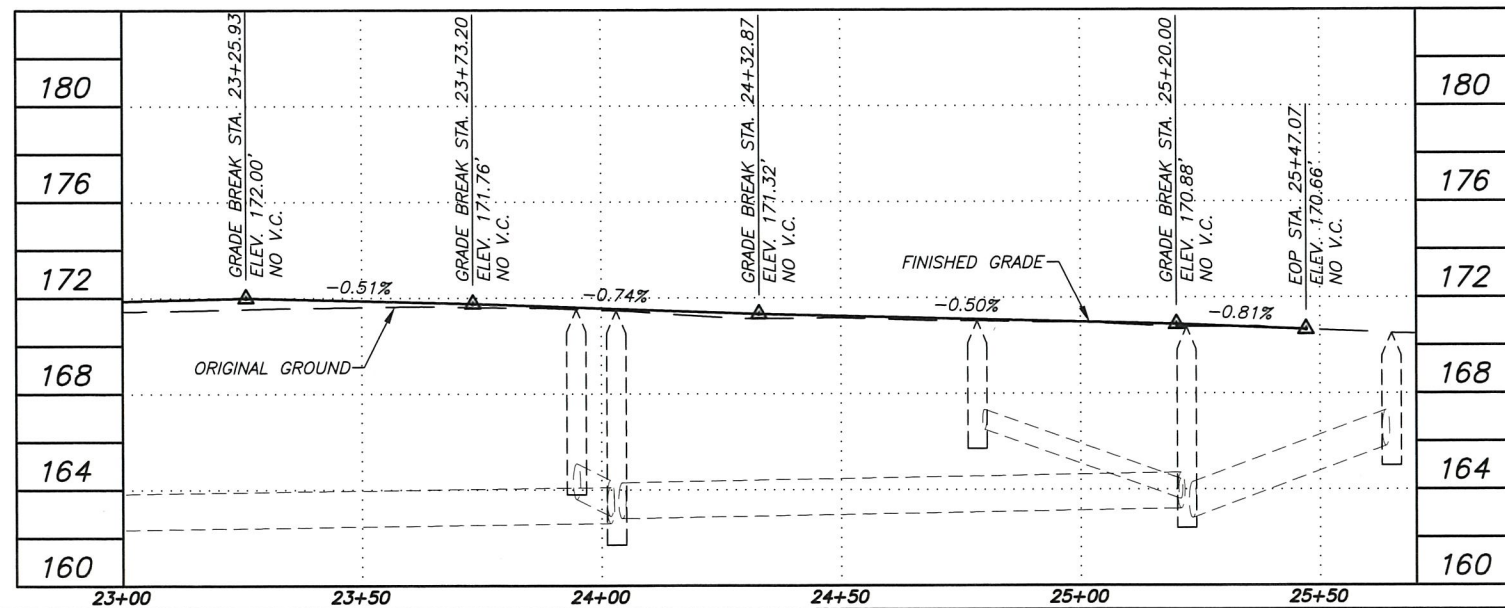
LAYOUT SCHEDULE

POINT	STATION	OFFSET	ELEVATION	REMARKS
401	23+26.08	13.00 RT	172.28	TBC, TYPE 1, PC, R=15'
402	23+28.30	13.16 RT	172.27	TBC, TYPE 1, BEGIN VALLEY GUTTER
403	23+38.81	20.06 RT	171.80	TBC, TYPE 1A, CURB RAMP STD DTL 30-9
404	23+41.08	27.73 RT	171.99	TBC, CURB TRANSITION, PT
405	23+41.23	37.39 RT	172.10 ±ME	TBC, TYPE 1
406	23+55.47	14.75 RT	171.56	TBC, VALLEY GUTTER
407	23+69.48	29.20 RT	171.96 ±ME	TBC, TYPE 1, PC, R=13'
408	23+74.28	20.31 RT	171.47	TBC, TYPE 1A, CURB RAMP, STD DTL 30-16
409	23+78.23	18.50 RT	171.41	TBC, TYPE 1A, CURB TRANSITION, PT
410	23+83.11	18.50 RT	171.76	TBC, TYPE 1, END VALLEY GUTTER
411	24+32.87	18.50 RT	171.39	TBC, TYPE 1
412	24+85.00	18.50 RT	171.05	TBC, TYPE 1, PC, R=20'
413	24+99.14	24.36 RT	170.77	TBC, TYPE 1A, CURB RAMP, STD DTL 30-9
414	25+35.64	18.00 LT	170.65 ±ME	TBC, TYPE 2



NOTES:

- CONSTRUCT VALLEY GUTTER I.A.W. M.A.S.S. STD DTL 30-3. ROUND INTERSECTING EDGES OF VALLEY GUTTER USING A 2 FT RADIUS.
- CATCH BASIN ADJUSTMENT SHALL INCLUDE REMOVING EXISTING CATCH BASIN FRAME AND REPLACING WITH FRAME AND GRATE TO MATCH PROPOSED CURB TYPE. USE CAUTION WHEN REMOVING EXISTING FRAME AND GRATE. DELIVER UNDAMAGED FRAME AND GRATE TO STREET MAINTENANCE.
- CLEAN STORM DRAIN PIPE I.A.W. SPECIAL PROVISIONS SECTION 55.25.



H:\Projects\2020\2020 Traffic\2020 Traffic\Drawings\Traffic\Improvements\CAD\Drawings\200803_21-27_16-18_Layout-P&P_1.mxd, 11-05-21 at 09:55 by WP

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY	DATE	BY
BASE TOPOGRAPHY				
PROFILE				
STORM SEWER				
WATER/SANITARY SEWER				
GAS				
TELEPHONE				
ELECTRIC				
DESIGN				
QUANTITIES				
PRELIMINARY/FINAL				
MUNICIPAL/STATE				

GRAPHIC SCALE: 1" = 20'

BASIS OF THIS DATUM: _____

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• ENVIRONMENTAL

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TRAFFIC ENGINEERING DEPARTMENT

22-03

CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS

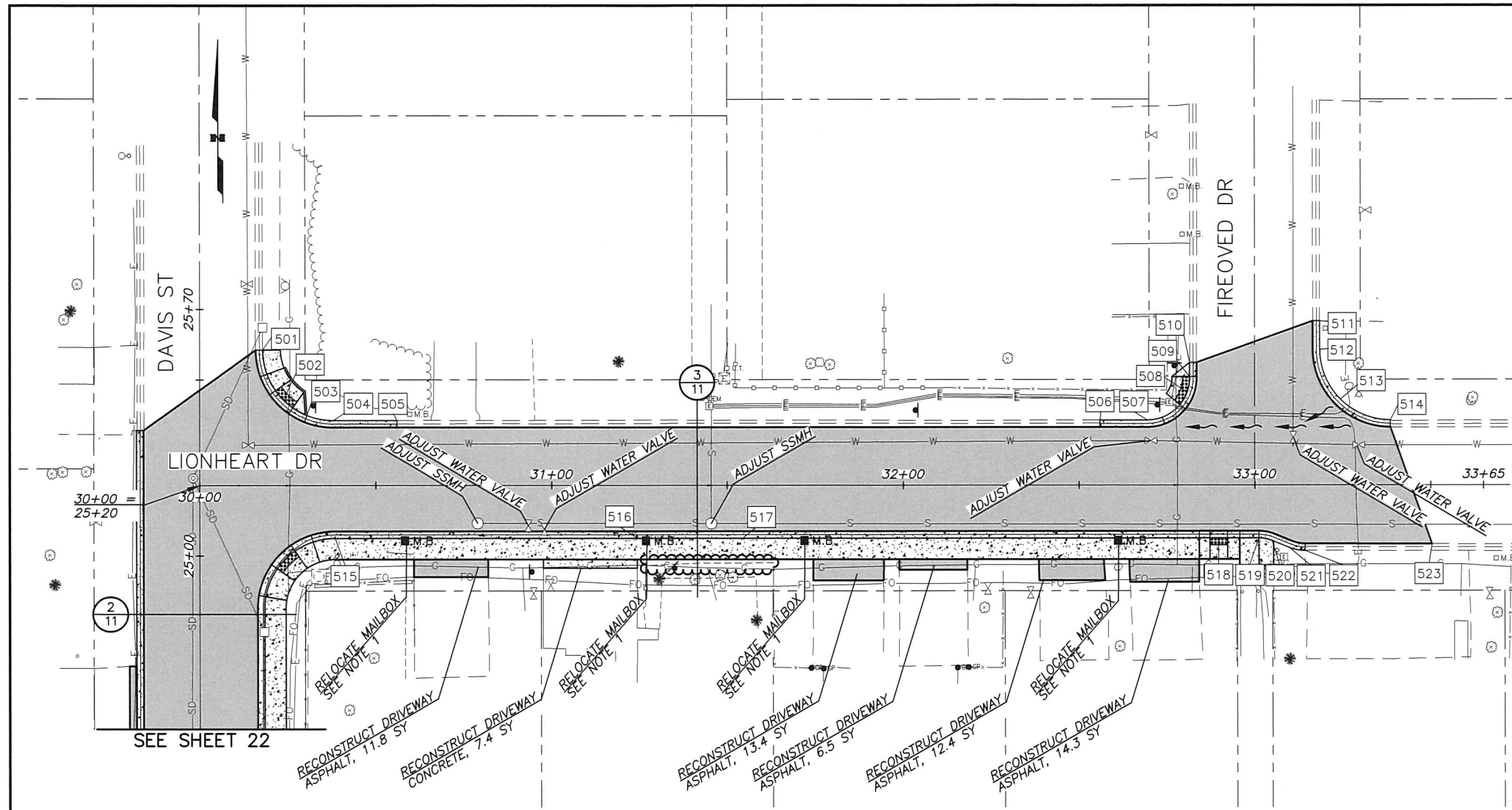
ADD ALT 1

LAYOUT PLAN AND PROFILE WONDER PARK

SCALE: HOR. 1"=20' VER. N/A | GRID: SW1237, SW1439, SW1440, SW2326 | DATE: MAY, 2022 | STATUS: _____ | SHEET 22 OF 32

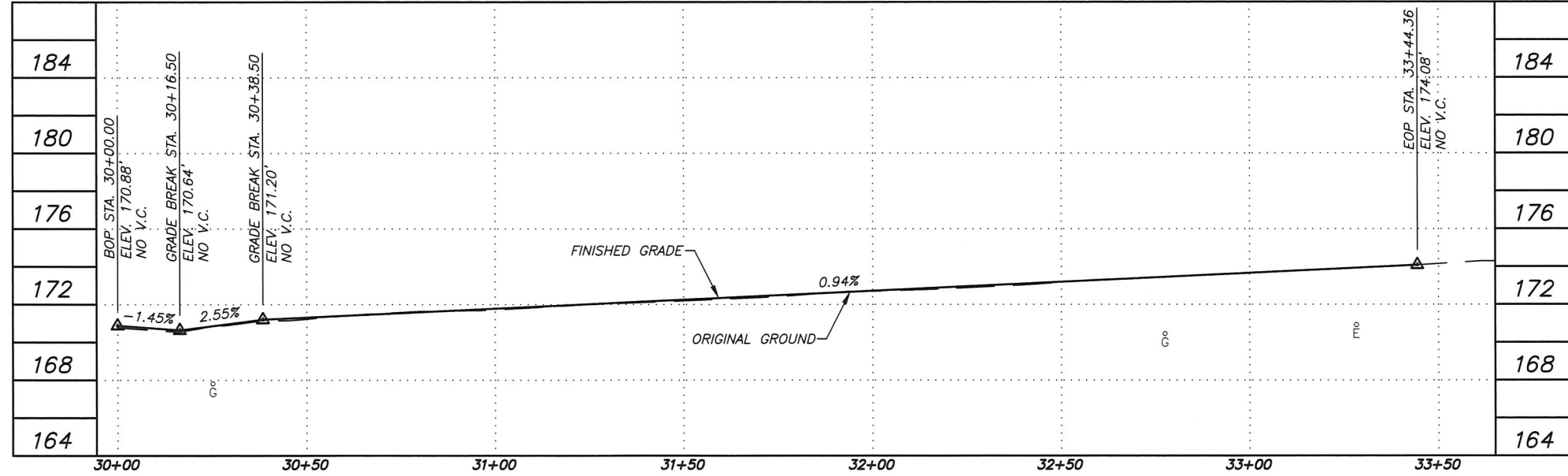
FILE NO. —

H:\Users\jcl\OneDrive - HDL Engineering\Public\Drawings\2020\Traffic\22-03-Wonder Park Elementary Pedestrian Safety Improvement\CAD\Drawings\2020\22-03-27-16-18_Layout-P&P_1.mxd, 11-05-21 at 09:55 by WP



LAYOUT SCHEDULE

POINT	STATION	OFFSET	ELEVATION	REMARKS
501	30+18.00	38.50 LT	170.37 ±ME	TBC, TYPE 2, PC, R=20'
502	30+23.90	24.32 LT	170.55	TBC, TYPE 2A, CURB RAMP, STD DTL 30-9
503	30+30.57	19.93 LT	170.87	TBC, TYPE 2
504	30+38.00	18.50 LT	171.04	TBC, TYPE 2, PT
505	30+56.00	18.50 LT	171.21 ±ME	TBC, TYPE 2
506	32+56.00	18.50 LT	173.20 ±ME	TBC, TYPE 2
507	32+69.46	18.50 LT	173.34	TBC, TYPE 2, PC, R=12'
508	32+80.76	26.44 LT	173.48	TBC, TYPE 2A, CURB RAMP, STD DTL 30-9
509	32+81.46	30.80 LT	173.57	TBC, TYPE 2A, CURB TRANSITION, PT
510	32+81.46	34.80 LT	173.87 ±ME	TBC, TYPE 2
511	33+18.46	46.59 LT	174.09 ±ME	TBC, TYPE 2
512	33+18.46	38.50 LT	174.05	TBC, TYPE 2, PC, R=20'
513	33+24.32	24.36 LT	173.96	TBC, TYPE 2, SEE NOTE 4
514	33+38.46	18.50 LT	174.10 ±ME	TBC, TYPE 2, PT
515	30+38.50	15.00 RT	171.24	TBC, TYPE 2, PT
516	31+24.36	15.00 RT	172.05	TBC, TYPE 2
517	31+54.37	14.96 RT	172.20	TBC, TYPE 2
518	32+89.66	15.00 RT	173.30	TBC, TYPE 2A, CURB RAMP, STD DTL 30-9
519	33+01.12	15.00 RT	173.58	TBC, TYPE 2, PC, R=10'
520	33+04.84	15.74 RT	173.61	TBC, TYPE 2, PT
521	33+09.71	17.73 RT	173.64	TBC, TYPE 2, PC, R=12'
522	33+14.28	18.61 RT	173.66 ±ME	TBC, TYPE 2, PT
523	33+50.33	16.69 RT	173.81 ±ME	LOC, TYPE 2



NOTES:

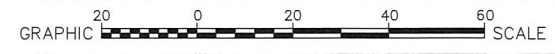
- SEE DETAIL 3 ON SHEET 14 FOR MAILBOX UNIT INSTALLATION.
- PROVIDE TEMPORARY ACCESS TO MAILBOXES. CONTACT THE ENGINEER TO COORDINATE WITH USPS PRIOR TO RELOCATING EXISTING MAILBOXES.
- CONSTRUCT ASPHALT SWALE AT FIREOVED DRIVE. ENSURE SWALE DRAINS WEST TOWARDS DAVIS STREET.
- DEPRESS LIP OF CURB ON NORTHEAST CORNER OF FIREOVED DRIVE AND LIONHEART DRIVE TO ENSURE DRAINAGE TOWARDS ASPHALT SWALE.

RECORD DRAWING
 1. DATA PROVIDED BY: _____ TITLE: _____
 THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
 CONTRACTOR: _____ TITLE: _____ DATE: _____
 BY: _____ TITLE: _____ DATE: _____
 2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
 DATA TRANSFER CHECKED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 BY: _____

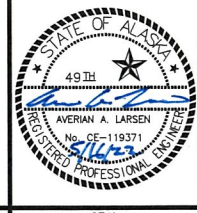
DATA	DRAWN BY	CHECKED BY
BASE		
TOPOGRAPHY		
PROFILE		
STORM SEWER		
WATER/SANITARY SEWER		
GAS		
TELEPHONE		
ELECTRIC		
DESIGN		
QUANTITIES		
PRELIMINARY/FINAL		
MUNICIPAL/STATE		

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

Basis of this Datum



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TRAFFIC ENGINEERING DEPARTMENT

22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS

**LAYOUT PLAN AND PROFILE
WONDER PARK**

SCALE: HOR. 1"=20' VER. N/A GRID SW1237, SW1439, SW1440, SW2326 DATE MAY, 2022 STATUS SHEET 23 of 32

20.28 RECONSTRUCT DRIVEWAY – WONDER PARK

SHEET	CENTER REFERENCE LOCATION		DRIVEWAY WIDTH AT CURB OR EDGE OF PAVEMENT (FT)	SKEW ANGLE (DEGREES)	TOTAL DISTANCE (FT)	EXISTING GRADE	PROPOSED GRADE	SURFACE TYPE	CURB-CUT UPHILL RAMP (FT)	CURB-CUT DOWNHILL RAMP (FT)	REMARKS
	STATION	OFFSET (FT)									
21	22+07.3	RT	11.6	90	2.0	17.0%	17.0%	ASPHALT	6	6	
21	22+50.6	LT	15.1	90	4.6	-2.2%	-2.8%	ASPHALT	6	6	ALLEY
21	22+51.5	RT	18.2	90	4.4	-1.4%	-3.8%	ASPHALT	6	6	ALLEY
22	24+59.0	LT	19.4	90	2.0	9.5%	6.9%	ASPHALT	-	-	
23	30+71.3	RT	21.2	90	5.0	9.7%	10.2%	ASPHALT	-	-	
23	31+11.0	RT	26.8	90	2.5	8.4%	9.6%	CONCRETE	-	-	CONSTRUCT SIDEWALK SLOPE AT 2% FOR EXTENT OF DRIVEWAY WIDTH
23	31+84.4	RT	20.0	90	6.0	6.5%	7.0%	ASPHALT	-	-	
23	32+08.5	RT	19.4	90	3.0	5.3%	6.0%	ASPHALT	-	-	
23	32+47.8	RT	18.4	90	6.0	2.5%	0.5%	ASPHALT	-	-	
23	32+74.4	RT	19.6	90	6.5	2.3%	0.6%	ASPHALT	-	-	

NOTES:

- "TOTAL DISTANCE" IS THE LIMIT OF RECONSTRUCTION BEGINNING AT THE BACK OF SIDEWALK OR BACK OF CURB AND GUTTER, IF THERE IS NO SIDEWALK.
- "PROPOSED GRADE" IS APPROXIMATE GRADE FROM THE END OF THE LANDING TO THE LIMIT OF RECONSTRUCTION. ACTUAL CONSTRUCTION GRADE MAY VARY.
- RUNNING SLOPES OF SIDEWALKS UPHILL AND DOWNHILL RAMPS FOR DRIVEWAY CURB-CUTS SHALL NOT EXCEED 8.33%, BUT SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FT.
- SIDEWALK CROSS SLOPES SHALL BE 1.5%, UNLESS OTHERWISE NOTED.

H:\2020-2021\2020 Traffic\Term Contract (MOA)\27-Wonder Park Elementary Pedestrian Safety Improvements\CAD\Drawings\200008_21-27_19_Driveway_Table_1.mxd, 11-05-21 at 10:58 by WP
VIEW: 019.dwg
PLOT: 019.plt
PLOT DATE: 11/05/2021 10:58:00
SHEET: 24-03

RECORD DRAWING
 1. DATA PROVIDED BY: _____ TITLE: _____
 THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
 CONTRACTOR: _____ DATE: _____
 BY: _____ TITLE: _____
 2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
 DATA TRANSFER CHECKED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	---	---
TOPOGRAPHY	---	---
PROFILE	---	---
STORM SEWER	---	---
WATER/SANITARY SEWER	---	---
GAS	---	---
TELEPHONE	---	---
ELECTRIC	---	---
DESIGN	---	---
QUANTITIES	---	---
PRELIMINARY/FINAL	---	---
MUNICIPAL/STATE	---	---

FIELD BOOKS		TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

BASIS OF THIS DATUM

PLAN CHECK	CONSTRUCTION RECORD	VERTICAL DATUM	REVISIONS	CONSULTANT	SEAL



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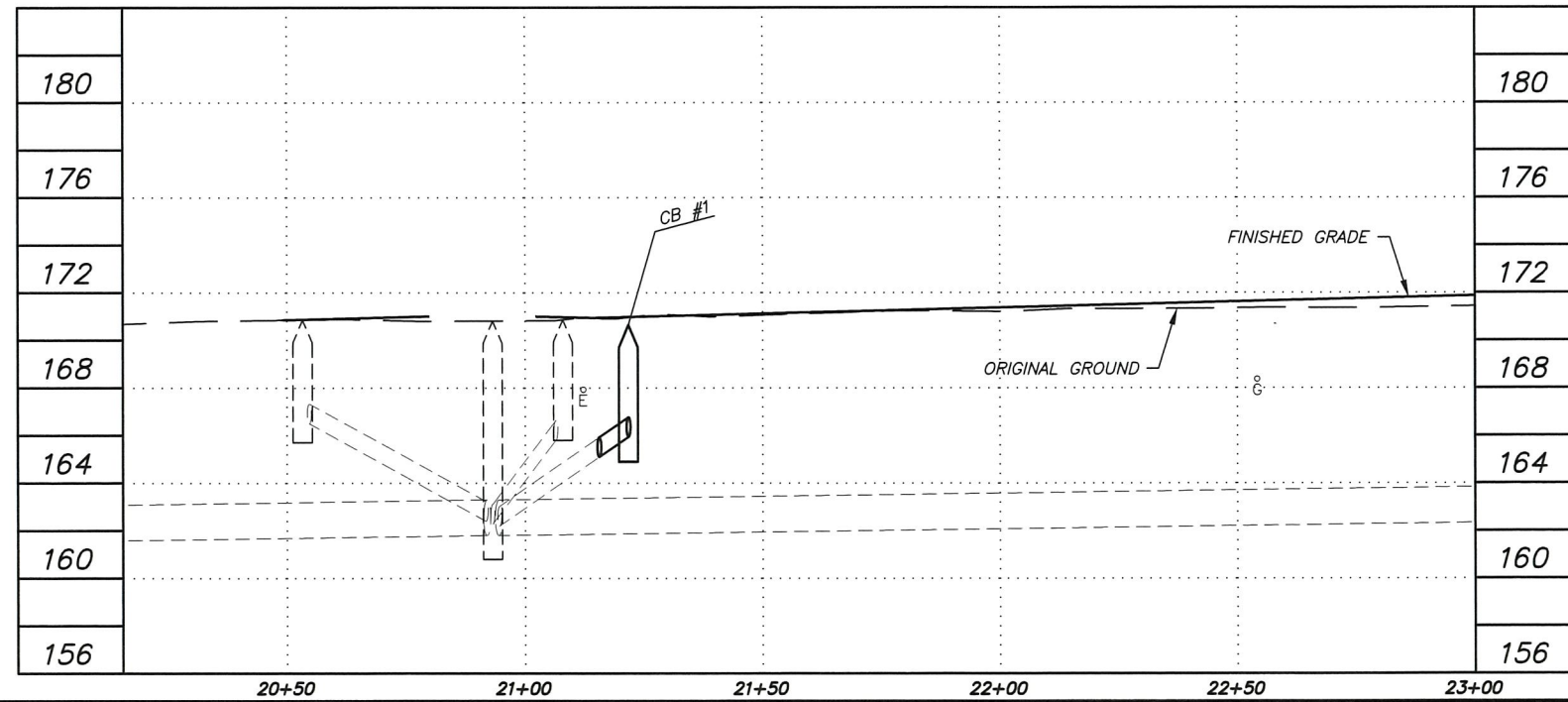
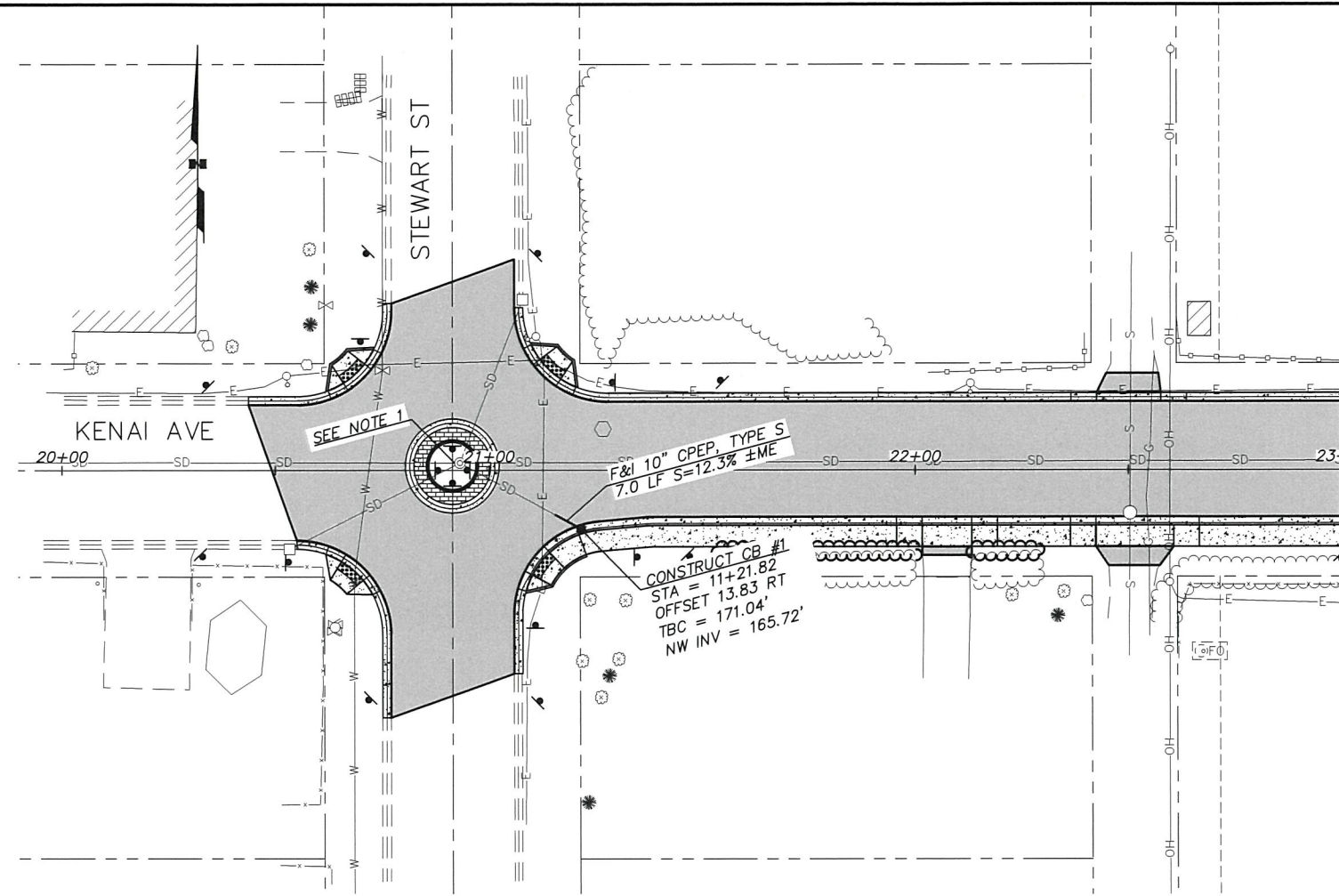


TRAFFIC ENGINEERING DEPARTMENT	
22-03	CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS
ADD ALT 1	
DRIVEWAY SUMMARY TABLE WONDER PARK	
SCALE: HOR. NTS VER. NTS	GRID: SW1237, SW1439, SW1440, SW2326
DATE: MAY, 2022	STATUS: _____
SHEET 24	of 32

FILE NO. -

NOTES:

- ADJUST MANHOLE CONE SO RIM SHALL BE PLACED 4 INCHES ABOVE FINISH GRADE OF GARDEN SOIL.



H:\Data\2022\2022 Traffic Term Contract (MOA)\37-Wonder Park Elementary Pedestrian Safety Improvements\CAD\Drawings\2008_31-27_20_Storm_1-1_11-05-21 at 11:05 by WP
 VIEW: 020_01_PDF
 REF: 2008_31-27_19-20_LAYOUT-P&P, 19-2008_27_BASE, 19-2008_27_BOP, 19-2008_27_DESIGN

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	---	---
TOPOGRAPHY	---	---
PROFILE	---	---
STORM SEWER	---	---
WATER/SANITARY SEWER	---	---
GAS	---	---
TELEPHONE	---	---
ELECTRIC	---	---
DESIGN	---	---
QUANTITIES	---	---
PRELIMINARY/FINAL	---	---
MUNICIPAL/STATE	---	---

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

GRAPHIC SCALE: 20 0 20 40 60

PLAN CHECK: _____ CONSTRUCTION RECORD: _____ VERTICAL DATUM: _____ REVISIONS: _____

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TRAFFIC ENGINEERING DEPARTMENT

22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS ADD ALT 1

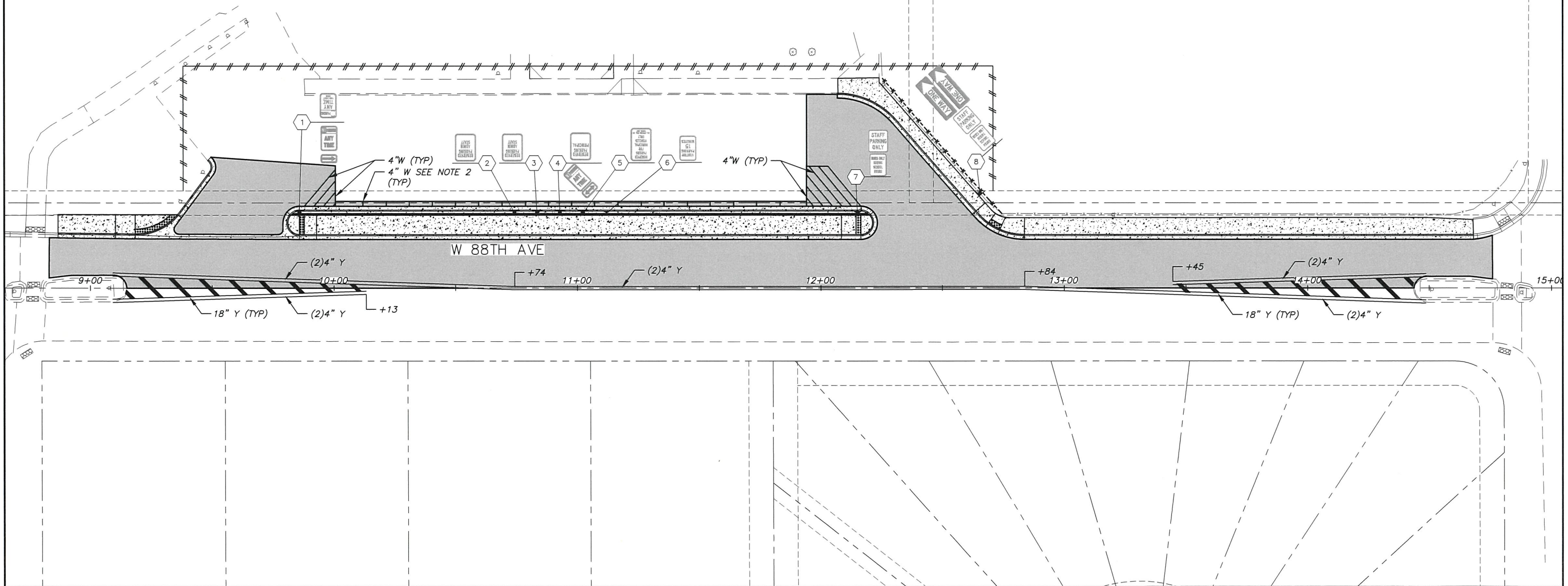
STORM DRAIN PLAN AND PROFILE WONDER PARK

SCALE: HOR. 1"=20' VER. N/A GRID: SW1237, SW1439, SW1440, SW2326 DATE: MAY, 2022 STATUS: _____ SHEET 25 of 32

FILE NO. -

NOTES:

1. ROADWAY AND PARKING LOT STRIPING SHALL BE SURFACE APPLIED PAINT.
2. MATCH EXISTING 4"W PAINTED SPACE MARKINGS.



H:\data\2022\2022 Traffic Term Contract (MOA)\21-Area Wide School Pedestrian Improvements\CAD\Drawings\2008_21-27-21-22_Signing - 11-05-21 at 11:12 by WP
 VIEW: 2008_21_SIGNING.dwg
 PLOT: 2008_21_SIGNING.plt
 PLOT DATE: 2022-05-11 11:12:12 AM
 PLOT BY: WP

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	---	---
TOPOGRAPHY	---	---
PROFILE	---	---
STORM SEWER	---	---
WATER/SANITARY SEWER	---	---
GAS	---	---
TELEPHONE	---	---
ELECTRIC	---	---
DESIGN	---	---
QUANTITIES	---	---
PRELIMINARY/FINAL	---	---
MUNICIPAL/STATE	---	---

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

GRAPHIC SCALE: 0 20 40 60

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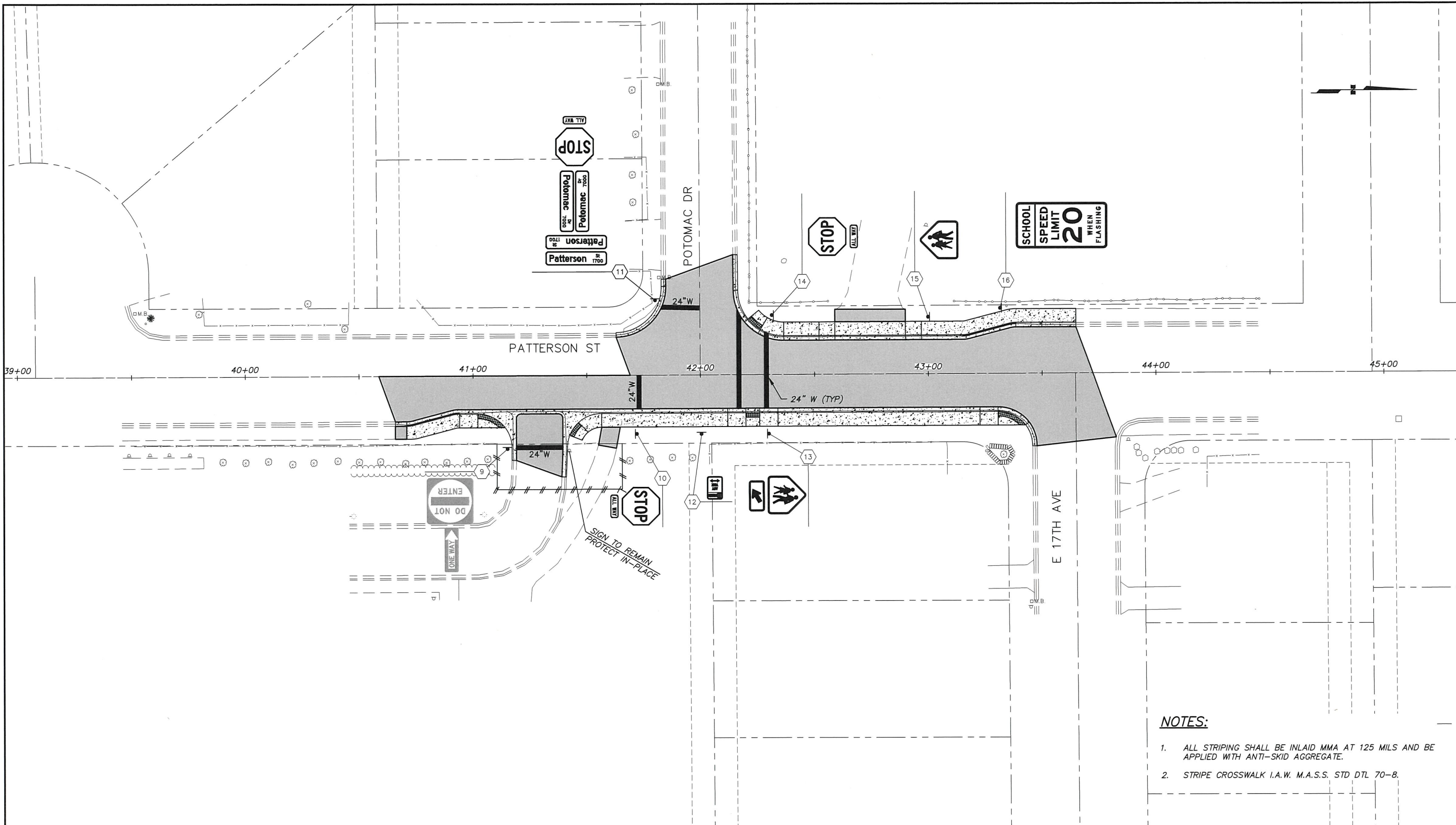
TRAFFIC ENGINEERING DEPARTMENT

22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS SCHEDULE A
PEDESTRIAN IMPROVEMENTS

SIGNING AND STRIPING PLAN
CHINOOK

SCALE: HOR. 1"=20' VER. N/A GRID: SW1237, SW1439, SW1440, SW2326 DATE: MAY, 2022 STATUS: _____ SHEET: 26 of 32

FILE NO. -



- NOTES:**
1. ALL STRIPING SHALL BE INLAID MMA AT 125 MILS AND BE APPLIED WITH ANTI-SKID AGGREGATE.
 2. STRIPE CROSSWALK I.A.W. M.A.S.S. STD DTL 70-8.

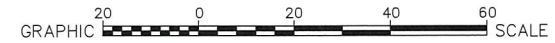
RECORD DRAWING
 1. DATA PROVIDED BY: _____ TITLE: _____
 THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
 CONTRACTOR: _____ DATE: _____
 BY: _____ TITLE: _____
 2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
 DATA TRANSFER CHECKED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	-	-
TOPOGRAPHY	-	-
PROFILE	-	-
STORM SEWER	-	-
WATER/SANITARY SEWER	-	-
GAS	-	-
TELEPHONE	-	-
ELECTRIC	-	-
DESIGN	-	-
QUANTITIES	-	-
PRELIMINARY/FINAL	-	-
MUNICIPAL/STATE	-	-

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

BASIS OF THIS DATUM _____

PLAN CHECK _____ CONSTRUCTION RECORD _____ VERTICAL DATUM _____ REVISIONS _____



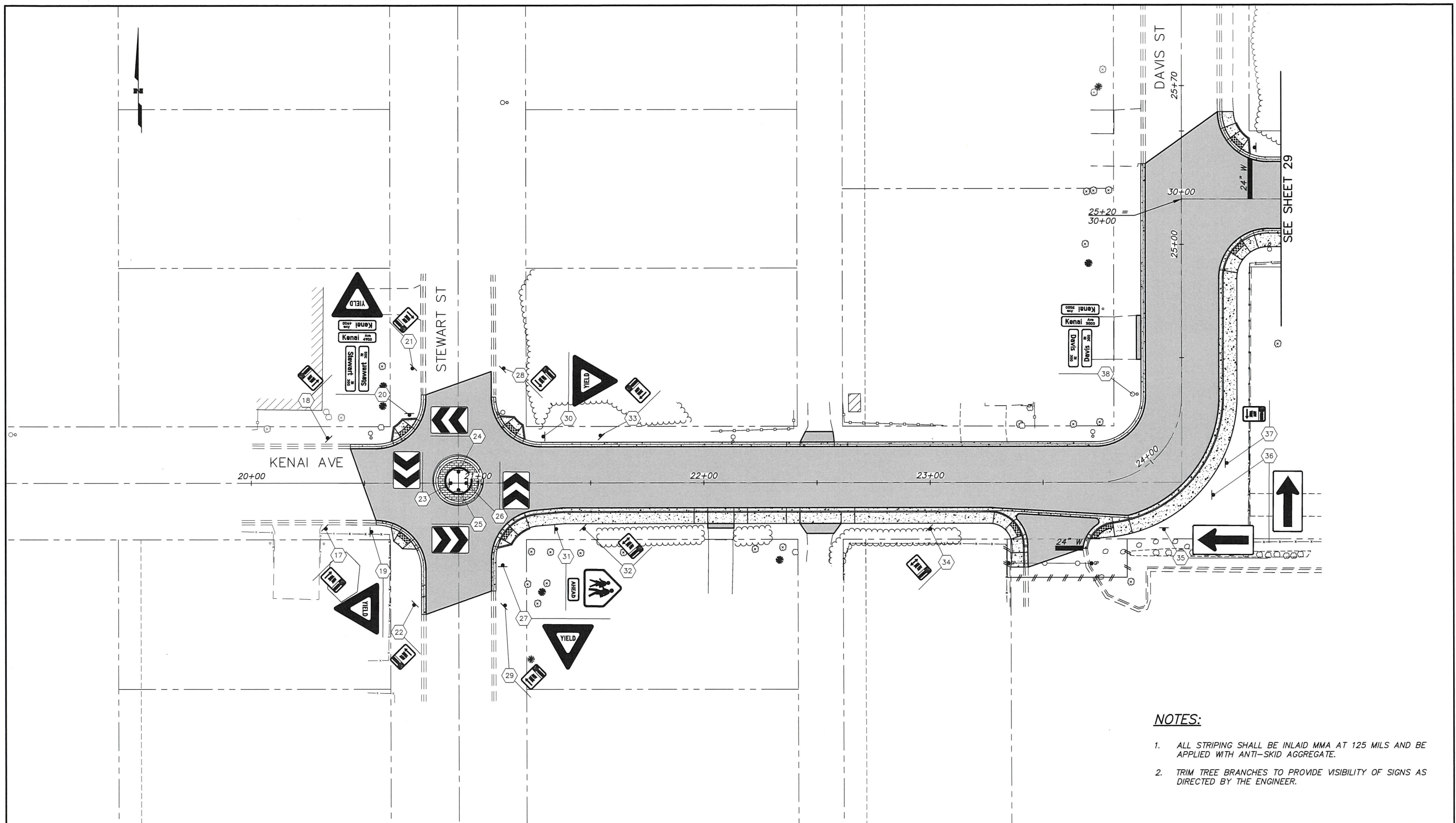
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TRAFFIC ENGINEERING DEPARTMENT
 22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS SCHEDULE B
SIGNING AND STRIPING PLAN
CHESTER VALLEY
 SCALE HOR. 1"=20' VER. N/A GRID SW1237, SW1439, SW1440, SW2326 DATE MAY, 2022 STATUS _____ SHEET 27 of 32

FILE NO. -

H:\Data\00-000 2020 Traffic Term Contract (MOA)\37-Wonder Park Elementary Pedestrian Safety Improvements\CAD\Drawings\00000_31-27_23-24_Signing_1.mxd, 11-05-21 at 11:38 by WP
 VIEW: 031_01_01_01
 REF: XR-2000B_27_BASE, XR-2000B_27_SIGN, XR-2000B_27_DESIGN



- NOTES:**
- ALL STRIPING SHALL BE INLAID MMA AT 125 MILS AND BE APPLIED WITH ANTI-SKID AGGREGATE.
 - TRIM TREE BRANCHES TO PROVIDE VISIBILITY OF SIGNS AS DIRECTED BY THE ENGINEER.

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____
 THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
 CONTRACTOR: _____ DATE: _____
 BY: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
 DATA TRANSFER CHECKED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 BY: _____

DATA	DRAWN BY	CHECKED BY
BASE		
TOPOGRAPHY		
PROFILE		
STORM SEWER		
WATER/SANITARY SEWER		
GAS		
TELEPHONE		
ELECTRIC		
DESIGN		
QUANTITIES		
PRELIMINARY/FINAL		
MUNICIPAL/STATE		

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

GRAPHIC SCALE: 0 20 40 60

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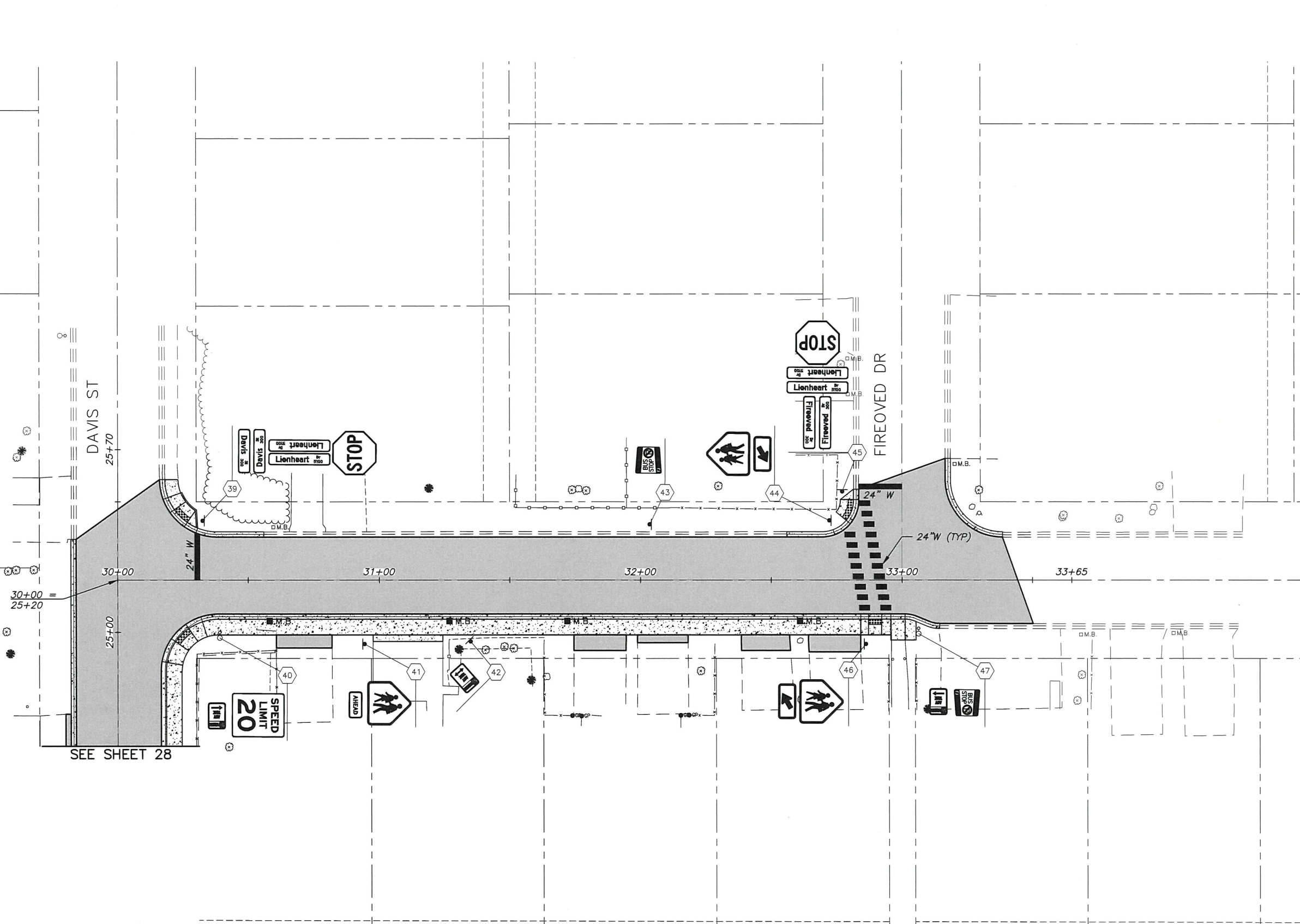
22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS ADD ALT 1

SIGNING AND STRIPING PLAN
WONDER PARK

SCALE: HOR. 1"=20' VER. N/A
 GRID: SW1237, SW1439, SW1440, SW2326
 DATE: MAY, 2022 STATUS: _____

28 of 32 SHEET

H:\2022\2022 Traffic Term Contract (MOA)\27-Wonder Park Elementary Pedestrian Safety Improvements\CAD\Drawings\2022_21-27-24_Signing_1.mxd, 11-05-21 at 11:38 by WP
 View: 031.dwg
 Ref: 2022_27_Base, 2022_27_BDR, 2022_27_DISEN



RECORD DRAWING
 1. DATA PROVIDED BY: _____ TITLE: _____
 THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
 CONTRACTOR: _____ DATE: _____
 BY: _____ TITLE: _____
 2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
 DATA TRANSFER CHECKED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	-	-
TOPOGRAPHY	-	-
PROFILE	-	-
STORM SEWER	-	-
WATER/SANITARY SEWER	-	-
GAS	-	-
TELEPHONE	-	-
ELECTRIC	-	-
DESIGN	-	-
QUANTITIES	-	-
PRELIMINARY/FINAL	-	-
MUNICIPAL/STATE	-	-

GRAPHIC SCALE: 1" = 20'

FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

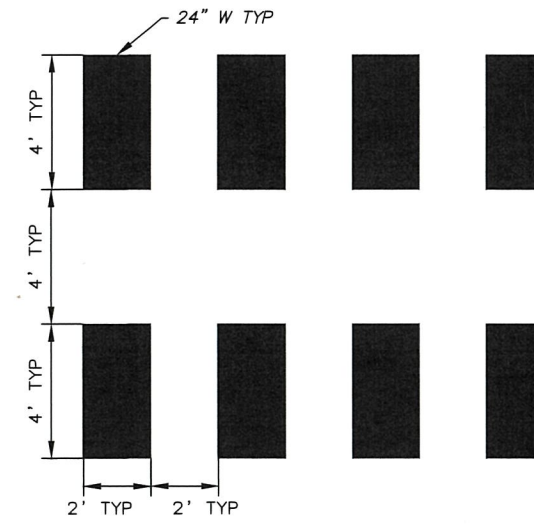
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 22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS ADD ALT 1
SIGNING AND STRIPING PLAN
WONDER PARK
 SCALE: HOR. 1"=20' VER. N/A GRID: SW1237, SW1439, SW1440, SW2326 DATE: MAY, 2022 STATUS: _____ SHEET 29 of 32

H:\Data\20-008 2020 Traffic Term Contract (MOA)\31-Area Wide School Pedestrian Improvements\CAD\Drawings\2000R_21-27_25_SignSum_1-1_11-05-21 at 11:37 by WP
 VIEW: 022-PLAN.PDF
 REF: 01-2000R_21_1.DWG

SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN x IN)	AREA FT ²	SIGN FACES	POST SIZE (IN)	THICKNESS (IN)		REMARKS
										FRAMED	UNFRAMED	
26	1	9+85.83	30.84 LT	R7P-101		-	-	S		0.125		REMOVE AND RELOCATE
				R7-203R		-	-	S		0.125		REMOVE AND RELOCATE
				R1-1		-	-	N		0.125		REMOVE FROM RELOCATED SIGN ASSEMBLY
				SPECIAL		-	-	N		0.125		REMOVE AND RELOCATE
26	2	10+74.14	30.88 LT	SPECIAL		-	-	N		0.125		REMOVE AND RELOCATE
26	3	10+83.42	30.87 LT	SPECIAL		-	-	N		0.125		REMOVE AND RELOCATE
26	4	10+92.84	30.86 LT	SPECIAL		-	-	N		0.125		REMOVE AND RELOCATE
				R7P-101		-	-	SE		0.125		REMOVE AND RELOCATE
				R7-203D		-	-	SE		0.125		REMOVE AND RELOCATE
26	5	11+02.30	30.85 LT	SPECIAL		-	-	N		0.125		REMOVE AND RELOCATE
26	6	11+11.92	30.83 LT	SPECIAL		-	-	N		0.125		REMOVE AND RELOCATE
26	7	12+05.44	30.83 LT	SPECIAL		-	-	S		0.125		REMOVE AND RELOCATE
				SPECIAL		-	-	S		0.125		REMOVE AND RELOCATE
26	8	12+64.21	39.00 LT	R6-1R		-	-	W/E		0.125		REMOVE AND RELOCATE
				R6-1L		-	-	W/E		0.125		REMOVE AND RELOCATE
				SPECIAL		-	-	S		0.125		REMOVE AND RELOCATE
				SPECIAL		-	-	S		0.125		REMOVE AND RELOCATE



1 CROSSWALK STRIPING
30 NTS

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	-	-
TOPOGRAPHY	-	-
PROFILE	-	-
STORM SEWER	-	-
WATER/SANITARY SEWER	-	-
GAS	-	-
TELEPHONE	-	-
ELECTRIC	-	-
DESIGN	-	-
QUANTITIES	-	-
PRELIMINARY/FINAL	-	-
MUNICIPAL/STATE	-	-

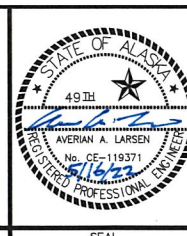
FIELD BOOKS	TBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

DESIGN	STAKING	ASBUILT	CONTRACTOR	INSPECTOR

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TRAFFIC ENGINEERING DEPARTMENT

22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS SCHEDULE A

SIGN SUMMARY CHINOOK

SCALE: HOR. NTS VER. NTS GRID: SW1237, SW1439, SW1440, SW2326 DATE: MAY, 2022 STATUS: _____

30 of 32 SHEET

FILE NO. -

SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN x IN)	AREA FT ²	SIGN FACES	POST SIZE (IN)	THICKNESS (IN)		REMARKS
										FRAMED	UNFRAMED	
27	9	41+15.00	RT	R5-1		--	--	W				REMOVE AND RELOCATE
				R6-1R		--	--	N				REMOVE AND RELOCATE
27	10	41+72.00	RT	R1-1		30x30	6.25	S	2.5" PT		0.125	
				R1-4		18x6	0.75	S			0.125	
27	11	41+80.00	LT	D3-101		(2)36x8	4.00	E/W			0.125	MOUNT ON LIGHT POLE; BLOCK 1700; LETTERING-D
				D3-101		(2)36x8	4.00	N/S			0.125	MOUNT ON LIGHT POLE; BLOCK 7000; LETTERING-D
				R1-1		30x30	6.25	W			0.125	MOUNT ON LIGHT POLE
				R1-4		18x6	0.75	W			0.125	MOUNT ON LIGHT POLE
27	12	42+00.00	RT	R7P-101D		12x18	1.50	W	2.0" PT		0.125	
27	13	42+30.00	RT	S1-1		36x36	9.00	S	2.5" PT		0.125	
				W16-7P		24x12	2.00	S			0.125	
27	14	42+31.00	LT	R1-1		30x30	6.25	N	2.5" PT		0.125	
				R1-4		18x6	0.75	N			0.125	
27	15	43+00.00	LT	S1-1		36x36	9.00	N	2.5" PT		0.125	
27	16	43+32.00	LT	S5-1		24x48	8.00	N			0.125	PLACE ON FLASHING BEACON POLE

SHEET NO.	STATION	OFFSET	REMARKS
16	41+47.17	28.9 RT	STOP, ALL WAY
16	41+79.76	33.2 LT	PATTERSON ST, POTMAC DR, STOP, ALL WAY
16	41+84.34	29.5 RT	NO STOPPING OR STANDING
16	42+29.77	28.7 LT	STOP, ALL WAY
16	43+31.60	28.7 LT	SCHOOL SPEED LIMIT 20

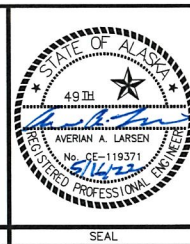
SIGNING NOTES

1. THE LETTERING FOR NAMES OF STREETS ON STREET NAME SIGNS SHALL BE COMPOSED OF A COMBINATION OF LOWER-CASE LETTERS WITH INITIAL UPPER-CASE LETTERS I.A.W. M.U.T.C.D. SECTION 2D.43.
2. PT = PERFORATED TUBE
3. THE CONTRACTOR SHALL ENSURE THAT 7-FT OF CLEARANCE IS PROVIDED BETWEEN THE BOTTOM OF THE SIGN AND THE SIDEWALK.

RECORD DRAWING
 1. DATA PROVIDED BY: _____ TITLE: _____
 THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
 CONTRACTOR: _____ TITLE: _____ DATE: _____
 BY: _____
 2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
 DATA TRANSFER CHECKED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 BY: _____

DATA	DRAWN BY	CHECKED BY	FIELD BOOKS	IBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY
BASE										
TOPOGRAPHY										
PROFILE										
STORM SEWER			DESIGN							
WATER/SANITARY SEWER										
GAS			STAKING							
TELEPHONE										
ELECTRIC										
DESIGN			ASBUILT							
QUANTITIES			CONTRACTOR							
PRELIMINARY/FINAL			INSPECTOR							
MUNICIPAL/STATE										
	PLAN CHECK		CONSTRUCTION RECORD		VERTICAL DATUM				REVISIONS	

HDL ENGINEERING Consultants LLC
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 AECL861



TRAFFIC ENGINEERING DEPARTMENT
 22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS SCHEDULE B
SIGN SUMMARY AND SALVAGE CHESTER VALLEY
 SCALE: HOR. NTS. VER. NTS. GRID: SW1237, SW1439, SW1440, SW2326 DATE: MAY, 2022 STATUS: _____ SHEET 31 of 32
 FILE NO. -

H:\00-00-000 2020 Traffic Term Contract (MOA)\17-Wonder Park Elementary Pedestrian Safety Improvements\000000_21-27_26-27_SignSum_1.mxd, 11:39:21 at 11:39 by BPF
 VIEW: 000000_21-27_26-27_SignSum_1.dwg, REF: 000000_21-27_26-27_SignSum_1.dwg

SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN x IN)	AREA FT ²	SIGN FACES	POST SIZE (IN)	THICKNESS (IN)		REMARKS
										FRAMED	UNFRAMED	
28	17	20+33.00	RT	R7P-101L		12x18	1.50	NW	2.0" PT		0.125	
28	18	20+34.00	LT	R7P-101R		12x18	1.50	SE	2.0" PT		0.125	
28	19	20+53.00	RT	R1-2		36x36	9.00	W	2.5" PT		0.125	
28	20	20+70.00	LT	D3-101		(2)30x8	3.33	N/S			0.125	BLOCK 4900
				D3-101		(2)36x8	4.00	E/W			0.125	BLOCK 300
				R1-2		36x36	9.00	N	2.5" PT		0.125	
28	21	20+72.00	LT	R7P-101L		12x18	1.50	NE	2.0" PT		0.125	
28	22	20+72.00	RT	R7P-101R		12x18	1.50	NE	2.0" PT		0.125	
28	23	20+88.00	☐	R6-4		30x24	5.00	W	2.0" PT		0.125	
28	24	20+91.00	LT	R6-4		30x24	5.00	N	2.0" PT		0.125	
28	25	20+91.00	RT	R6-4		30x24	5.00	S	2.0" PT		0.125	
28	26	20+95.00	☐	R6-4		30x24	5.00	E	2.0" PT		0.125	
28	27	21+11.00	RT	R1-2		36x36	9.00	S	2.5" PT		0.125	
28	28	21+12.00	LT	R7P-101R		12x18	1.50	SW	2.0" PT		0.125	
28	29	21+12.00	RT	R7P-101L		12x18	1.50	SW	2.0" PT		0.125	
28	30	21+29.00	LT	R1-2		36x36	9.00	E	2.5" PT		0.125	
28	31	21+35.00	RT	S1-1		36x36	9.00	W	2.5" PT		0.125	
				W16-9P		24x12	2.00	W			0.125	
28	32	21+47.00	RT	R7P-101		12x18	1.50	NW	2.0" PT		0.125	
28	33	21+54.00	LT	R7P-101L		12x18	1.50	SE	2.0" PT		0.125	
28	34	23+00.00	RT	R7P-101D		12x18	1.50	NW	2.0" PT		0.125	
28	35	23+91.00	RT	W1-6R		48x24	8.00	N	2.5" PT		0.125	
28	36	24+06.00	RT	W1-6L		48x24	8.00	W	2.5" PT		0.125	
28	37	24+15.00	RT	R7P-101R		12x18	1.50	SW	2.0" PT		0.125	
28	38	24+34.00	LT	D3-101		(2)30x8	3.33	E/W			0.125	ON LIGHT POLE, BLOCK 300
				D3-101		(2)30x8	3.33	N/S			0.125	BLOCK 5000

SHEET NO.	POST NO.	STATION	OFFSET	TYPE	LEGEND	SIZE (IN x IN)	AREA FT ²	SIGN FACES	POST SIZE (IN)	THICKNESS (IN)		REMARKS
										FRAMED	UNFRAMED	
29	39	30+32.00	LT	D3-101		(2)30x8	3.33	E/W	2.5" PT		0.125	BLOCK 300
				D3-101		(2)42x8	4.67	N/S			0.125	BLOCK 5100
				R1-1		30x30	6.25	E			0.125	
29	40	30+39.00	RT	R2-1		24x30	5.00	W	2.5" PT		0.125	ON LIGHT POLE
				R7P-101L		12x18	1.50	N	2.0" PT		0.125	
29	41	30+94.00	RT	S1-1		36x36	9.00	W	2.5" PT		0.125	
				W16-9P		24x12	2.00	W			0.125	
29	42	31+35.00	RT	R7P-101D		12x18	1.50	NW	2.0" PT		0.125	
29	43	32+04.00	LT	R7-107M		18x18	2.25	E	2.0" PT		0.125	
29	44	32+72.00	LT	S1-1		36x36	9.00	E	2.5" PT		0.125	
				W16-7P		24x12	2.00	E			0.125	
29	45	32+77.00	LT	D3-101		(2)36x8	4.00	E/W	2.5" PT		0.125	BLOCK 300
				D3-101		(2)42x8	4.67	N/S			0.125	BLOCK 5100
				R1-1		30x30	6.25	N			0.125	
29	46	32+86.00	RT	S1-1		36x36	9.00	W	2.5" PT		0.125	
				W16-7P		24x12	2.00	W			0.125	
29	47	33+06.00	RT	R7-107M		18x18	2.25	W	2.5" PT		0.125	ON LIGHT POLE
				R7P-101R		12x18	1.50	N			0.125	

SHEET NO.	STATION	OFFSET	REMARKS
17	20+70.00	30.1 LT	STOP, KENAI ST 4900, STEWART ST 300
17	21+11.00	36.3 RT	STOP
17	21+35.00	20.4 RT	SCHOOL
17	23+92.00	31.7 RT	ONE-DIRECTION LARGE ARROW
17	24+12.00	38.0 RT	ONE-DIRECTION LARGE ARROW
17	24+34.00	21.8 LT	DAVIS ST 300, KENAI AVE 5000
18	30+38.00	22.7 LT	STOP, DAVIS ST 300, LIONHEART DR 5100
18	30+39.00	22.2 RT	SPEED LIMIT 20MPH, RADAR ENFORCED BY ANCHORAGE POLICE
18	30+94.00	20.9 RT	SCHOOL, AHEAD, DRUG FREE SCHOOL ZONE
18	32+04.00	21.3 LT	BUS STOP
18	32+72.00	22.8 LT	SCHOOL, DIAGONAL ARROW
18	32+78.00	28.9 LT	STOP, FIREOVOD DR 300, LIONHEART DR 5100
18	33+06.00	20.6 RT	SCHOOL, DIAGONAL ARROW, BUS STOP

SIGNING NOTES

- THE LETTERING FOR NAMES OF STREETS ON STREET NAME SIGNS SHALL BE COMPOSED OF A COMBINATION OF LOWER-CASE LETTERS WITH INITIAL UPPER-CASE LETTERS I.A.W. M.U.T.C.D. SECTION 20.43.
- PT = PERFORATED TUBE
- THE CONTRACTOR SHALL ENSURE THAT 7-FT OF CLEARANCE IS PROVIDED BETWEEN THE BOTTOM OF THE SIGN AND THE SIDEWALK.

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____
 THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
 CONTRACTOR: _____ TITLE: _____ DATE: _____
 BY: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
 DATA TRANSFER CHECKED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 BY: _____

DATA	DRAWN BY	CHECKED BY
BASE		
TOPOGRAPHY		
PROFILE		
STORM SEWER		
WATER/SANITARY SEWER		
GAS		
TELEPHONE		
ELECTRIC		
DESIGN		
QUANTITIES		
PRELIMINARY/FINAL		
MUNICIPAL/STATE		

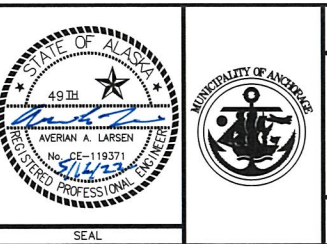
FIELD BOOKS	ITBM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY

DESIGN	STAKING	ASBUILT	CONTRACTOR	INSPECTOR

HDL ENGINEERING CONSULTANTS LLC

49th
 No. CE-119371
 REGISTERED PROFESSIONAL ENGINEER

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 AECL861



TRAFFIC ENGINEERING DEPARTMENT

22-03 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS ADD ALT 1

SIGN SUMMARY AND SALVAGE WONDER PARK

SCALE: HOR. NTS VER. NTS GRID: SW1237, SW1439, SW1440, SW2326 DATE: MAY, 2022 STATUS: SHEET 32 OF 32

FILE NO. -