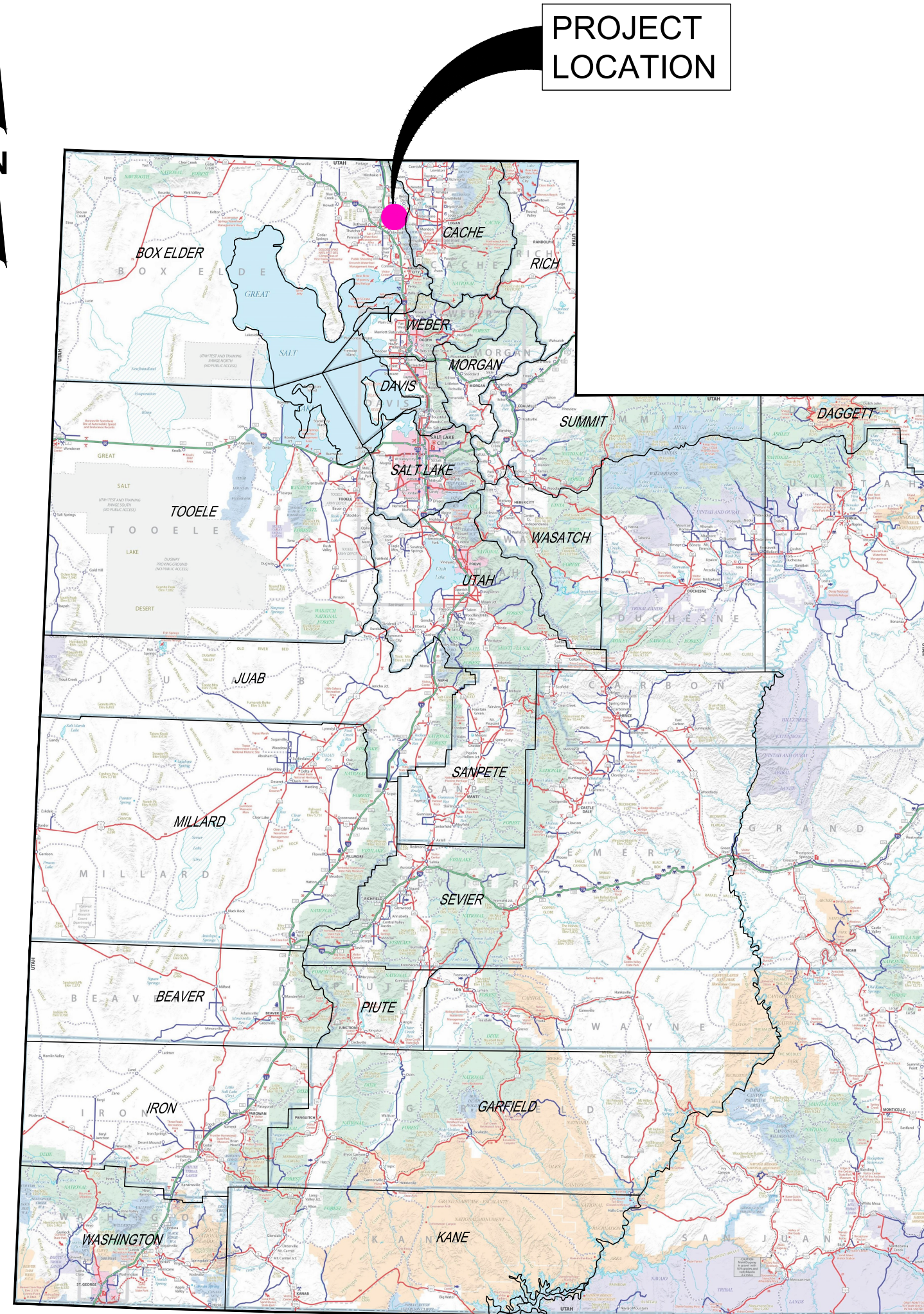


GARLAND ELEMENTARY SCHOOL PARKING AREA EXPANSION AND ACCESS IMPROVEMENT PROJECT

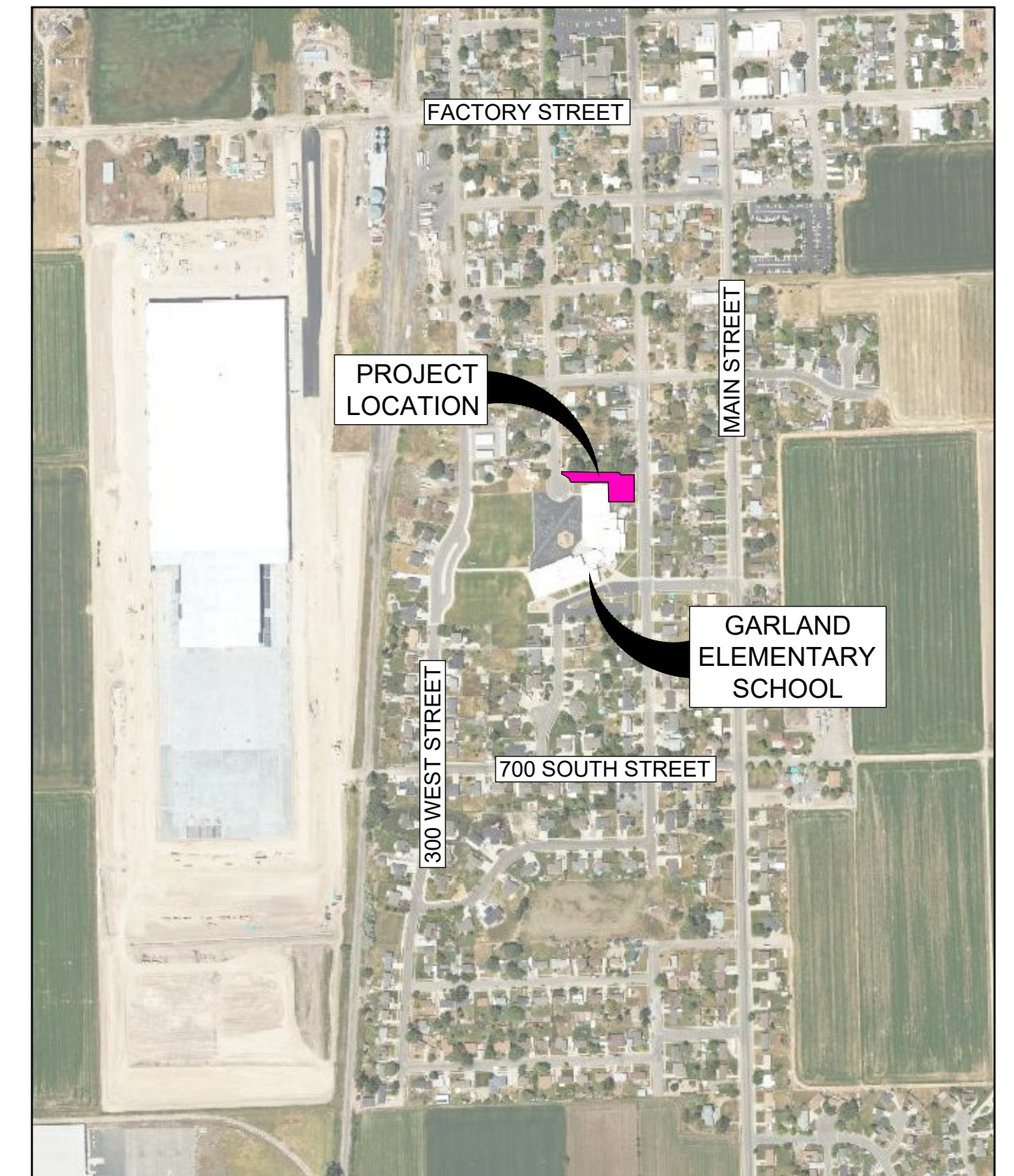
BOX ELDER COUNTY SCHOOL DISTRICT

MAY 2026



PROJECT AREA MAP

N.T.S.



PROJECT VICINITY MAP

N.T.S.

SHEET INDEX		
SHEET	TITLE	PAGE NO.
C101	COVER SHEET	1
C102	GENERAL NOTES AND SPECIFICATIONS	2
C103	SURVEY CONTROL PLAN	3
C104	DEMOLITION, REMOVAL, AND RELOCATION PLAN	4
C105	SITE AND GRADING PLAN	5
C106	GENERAL DETAILS	6
C107	GENERAL DETAILS	7

OWNER:

BOX ELDER SCHOOL DISTRICT
960 SOUTH MAIN
BRIGHAM CITY, UT 84302
(435) 734-4800

ENGINEER:

FORSGREN ASSOCIATES, INC
95 WEST 100 SOUTH, STE 115
LOGAN, UTAH 84321
TEL: (435) 227-0333

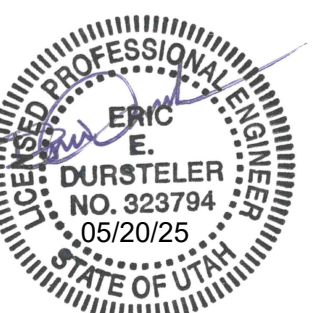
**DIG LINE
811**

CALL 2 BUSINESS DAYS IN ADVANCE BEFORE
YOU DIG, GRADE, OR EXCAVATE FOR THE
MARKING OF UNDERGROUND MEMBER
UTILITIES

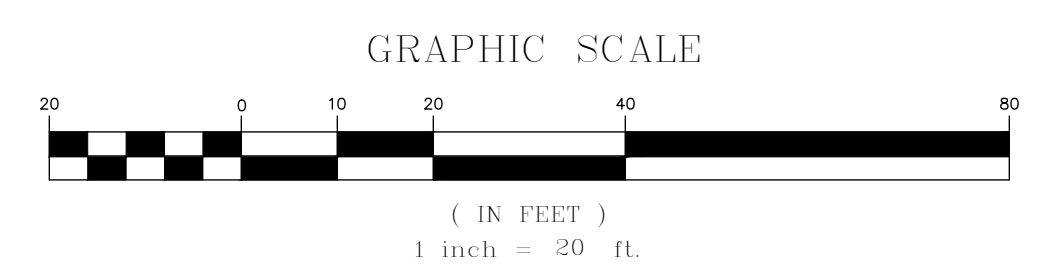
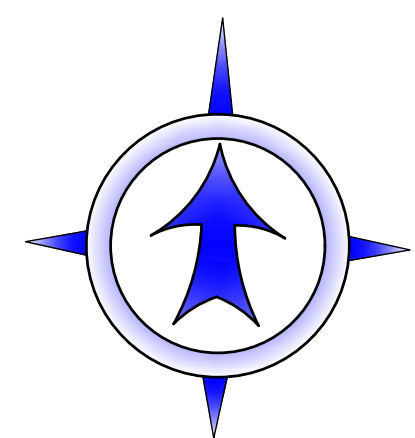
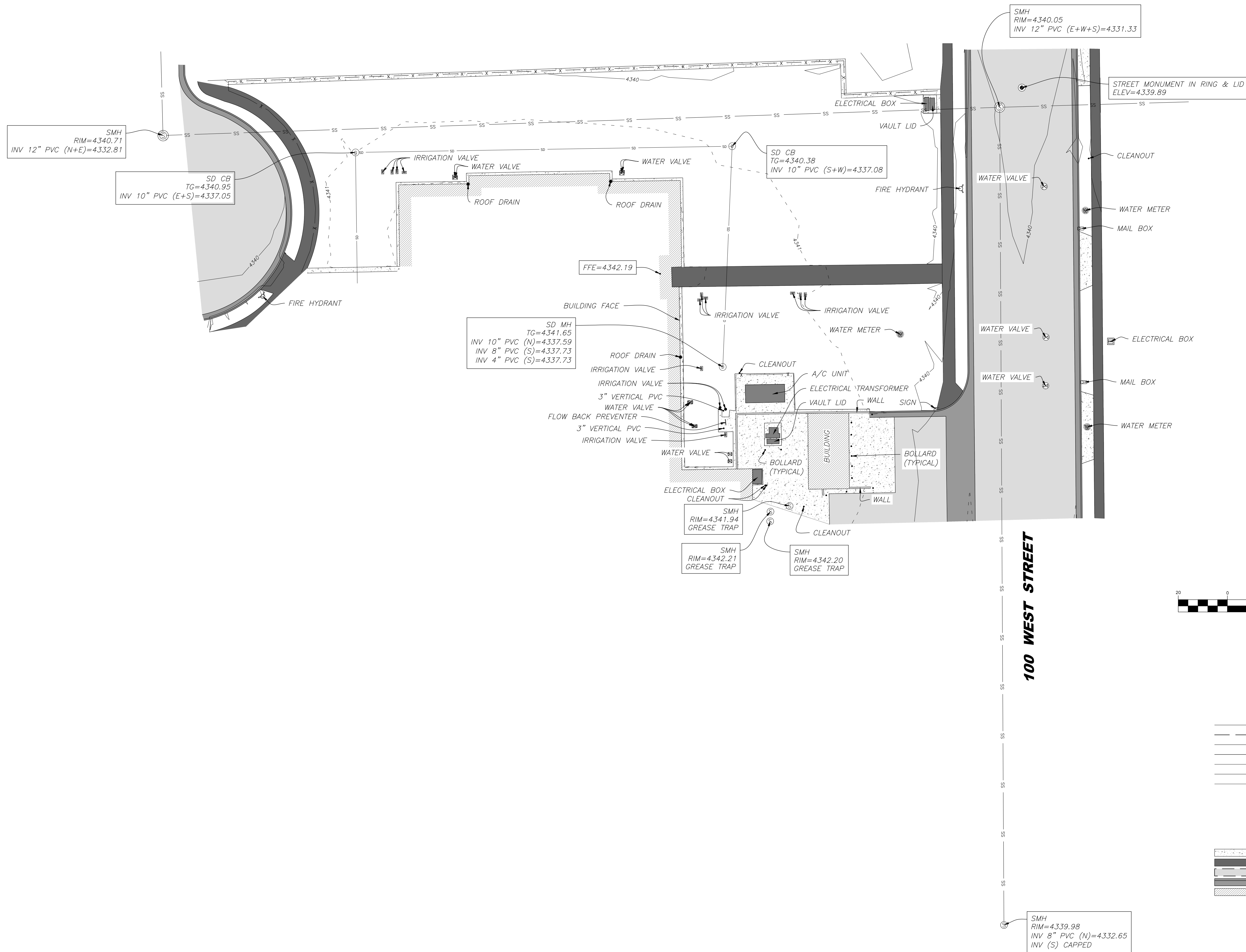
ALL IMPROVEMENTS NOT SPECIFICALLY COVERED HEREIN BY
THE CONTRACT DOCUMENTS MUST MEET OR EXCEED THE
CURRENT "APWA STANDARDS FOR PUBLIC WORKS
CONSTRUCTION". WHERE IMPROVEMENTS ARE NOT COVERED
BY THE CONTRACT DOCUMENTS, THE OWNER WILL BE THE
SOLE JUDGE IN ESTABLISHING APPROPRIATE STANDARDS.



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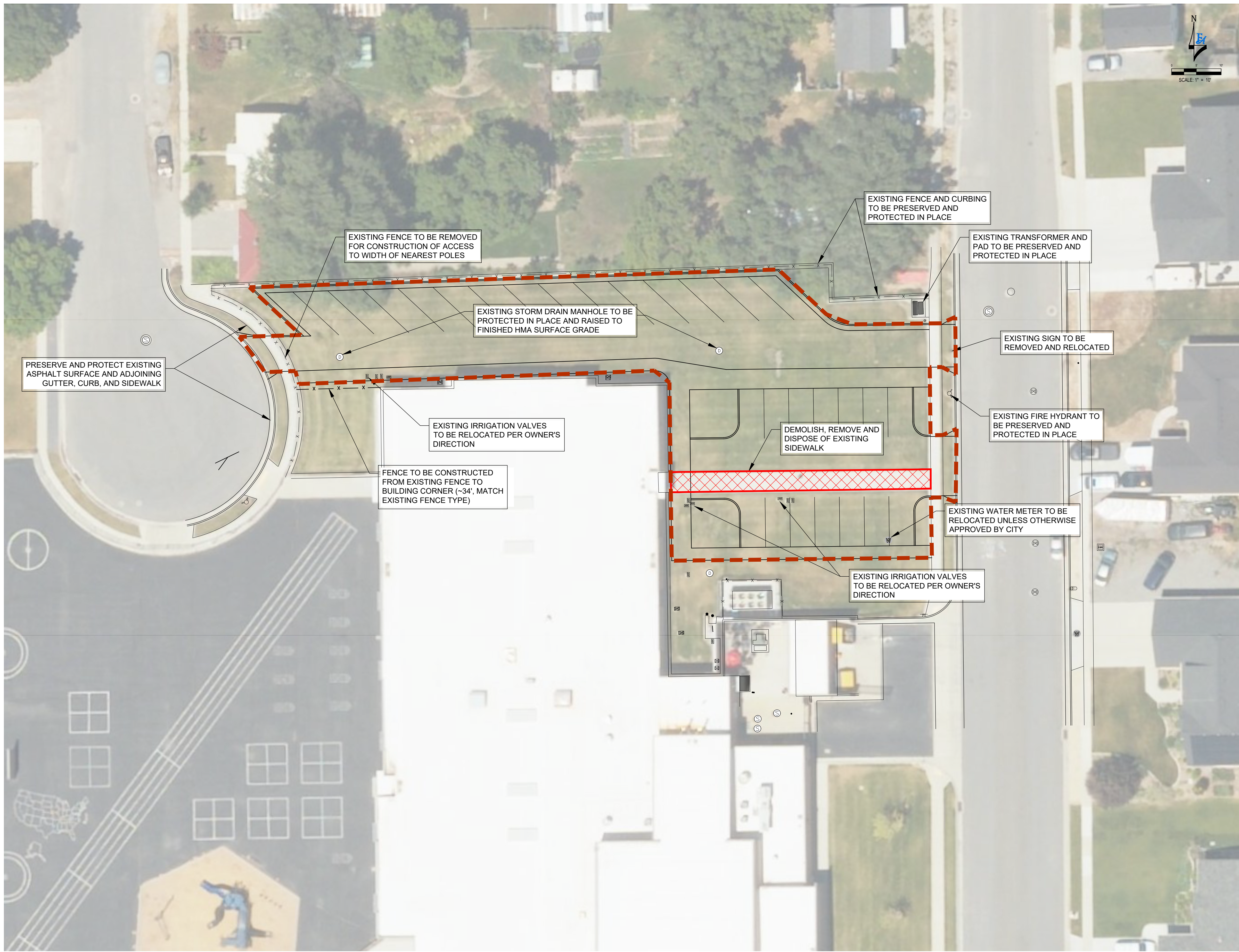
F:\Logan\Projects\2025\26007602_DWA - Box Elder School D. Parking Lots\CAD\Garland - GENERAL SHEETS.dwg - ERIC DURSTELER



LEGEND:

—	EDGE OF CONCRETE
- - -	EDGE OF PAVEMENT
— · —	EDGE OF SIDEWALK
—	CURB
X	FENCE
SS	SEWER LINE
SS	STORM DRAIN LINE
⊗	WATER METER
⊕	WATER VALVE
⊙	FIRE HYDRANT
⊕	IRRIGATION VALVE
⊙	SEWER MANHOLE
⊕	STORM DRAIN MANHOLE
▨	CONCRETE
▨	SIDEWALK
▨	PAVEMENT
▨	CURB
▨	BUILDING

FORSGREN & ASSOCIATES		LAND SURVEYING	
TOPOGRAPHIC SURVEY FOR:		2005 North 600 West, Logan, Utah 435-753-1910	
FORSGREN & ASSOCIATES		GARLAND ELEMENTARY	
450 SOUTH 100 WEST		GARLAND, BOX ELDER COUNTY, UTAH	
Job Number: 26-077	Drawn By: JH	Date: 5/14/26	Scale: 1" = 20'
			File: 26-077 Garland Elem.dwg
		No.	By
		Date	Revision



DEMOLITION, REMOVAL AND DISPOSAL NOTES:

1. THIS PROJECT INVOLVES RENOVATION OF AND/OR INTERFACING WITH EXISTING FACILITIES. ALL REPRESENTATIONS OF EXISTING CONDITIONS SHOWN HEREIN WERE DERIVED FROM TOPOGRAPHIC SURVEYS, FIELD INVESTIGATIONS AND/OR FROM AVAILABLE RECORD DRAWING INFORMATION. NEITHER THE OWNER NOR ENGINEER GUARANTEES THESE LOCATIONS TO BE EITHER TRUE OR EXACT. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY ALL EXISTING IMPROVEMENTS AND TO EXPOSE ALL EXISTING UNDERGROUND UTILITIES TO THE EXTENT NECESSARY IN ORDER TO DULY EXECUTE THE WORK.
2. THE CONTRACTOR SHALL INCLUDE IN THE BID THE COST OF REMOVING ANY EXISTING SITE FEATURES AND APPURTENANCES NECESSARY TO ACCOMPLISH THE CONSTRUCTION OF THE PROPOSED SITE IMPROVEMENTS. THE CONTRACTOR SHALL ALSO INCLUDE IN THE BID THE COST NECESSARY TO RESTORE SUCH ITEMS IF THEY ARE SCHEDULED TO REMAIN AS PART OF THE FINAL SITE IMPROVEMENTS. REFER TO PLANS TO DETERMINE EXCAVATION, DEMOLITION AND TO DETERMINE THE LOCATION OF THE PROPOSED SITE IMPROVEMENTS.
3. THE OWNER RESERVES THE RIGHT TO REVIEW ALL MATERIALS DESIGNATED FOR REMOVAL AND TO RETAIN OWNERSHIP OF SUCH MATERIALS. IF THE OWNER RETAINS ANY MATERIAL THE CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE OWNER TO HAVE THOSE MATERIALS REMOVED OFF SITE AT NO ADDITIONAL COST.
4. UNLESS SPECIFICALLY NOTED TO BE SAVED/STOCKPILED OR REUSED/RELOCATED, ALL SITE FEATURES CALLED FOR REMOVAL SHALL BE REMOVED WITH THEIR FOOTINGS, ATTACHMENTS, BASE MATERIAL, ETC. TRANSPORTED FROM THE SITE TO BE DISPOSED OF IN A LAWFUL MANNER AT AN ACCEPTABLE DISPOSAL SITE. ALL ITEMS CALLED FOR REMOVAL SHALL BE REMOVED TO FULL DEPTH INCLUDING ALL FOOTINGS, FOUNDATIONS, AND OTHER APPURTENANCES, EXCEPT AS SPECIFICALLY OTHERWISE NOTED AND/OR AGREED UPON IN WRITING.
5. THE EXISTING FACILITIES INCLUDING, SLABS, FOUNDATIONS, PAVEMENTS, ASSOCIATED DEBRIS, SURFACE VEGETATION, ROOT SYSTEMS, TOPSOIL, SPRINKLER IRRIGATION, NON-ENGINEERED FILL, AND ANY DELETERIOUS MATERIALS SHALL BE DEMOLISHED, REMOVED AND DISPOSED OF FROM BENEATH THE FOOTPRINT OF THE PROPOSED STRUCTURES AND EXTENDING OUT AT LEAST 5- FEET FROM THE PERIMETER OF THE PROPOSED STRUCTURES' FOOTPRINT.
6. TREES DESIGNATED FOR REMOVAL SHALL BE TAGGED BY CONTRACTOR AND APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF CONSTRUCTION.
7. DURING EARTHWORK OPERATIONS, CONTRACTOR SHALL TAKE CARE TO NOT DISTURB EXISTING MATERIALS TO REMAIN, OUTSIDE THE LIMITS OF EXCAVATION AND BACKFILL AND SHALL TAKE WHATEVER MEASURES NECESSARY, AT THE CONTRACTOR'S EXPENSE, TO PREVENT ANY EXCAVATED MATERIAL FROM COLLAPSING.

SITE RECLAMATION AND RESTORATION:

1. WHERE NEW EARTHWORK MEETS EXISTING EARTHWORK, CONTRACTOR SHALL BLEND NEW EARTHWORK SMOOTHLY INTO EXISTING, PROVIDING VERTICAL CURVES OR ROUNDS AT ALL TOP AND BOTTOM OF SLOPES. WHERE A SPECIFIC LIMIT OF WORK LINE IS NOT OBVIOUS OR IMPLIED, CONTRACTOR SHALL BLEND GRADES TO MATCH AND MEET EXISTING CONDITIONS.
2. CONTRACTOR SHALL REPAIR ALL SPRINKLER VALVES, CONTROLS, WIRING, PIPING, ETC. DAMAGED DURING THE COURSE OF THE REMOVAL AND/OR CONSTRUCTION ACTIVITIES.
3. CONTRACTOR SHALL PLACE GRASS SOD ON PREPARED TOP SOIL TO THE SATISFACTION OF THE OWNER WHERE DISTURBED AND/OR IMPACTED BY CONSTRUCTION.

SHEET LEGEND

— (oh) —	EXISTING OVERHEAD ELECTRIC/POWER LINE
— (pw) —	EXISTING POTABLE WATER LINES
— (sd) —	EXISTING STORMWATER/IRRIGATION LINES
— (nf) —	BUILDING ENVELOPE OF NEW FACILITIES
⊗	EXISTING WATER VALVE
⊙	EXISTING WATER METER
⊛	EXISTING FIRE HYDRANT
⊚	EXISTING SEWER MANHOLE
⊕	EXISTING SEWER LINE CLEANOUT
⊗	EXISTING TREE
⊙	EXISTING SIGN
⊗	DEMOLITION AND REMOVAL ELEMENTS

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LOGAN, UT 84321
PH: 435.227.0333



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DESIGNED _____
APPROVED _____
QA _____

ATTENTION
LINE IS 2-INCHES
AT 22" x 34" SIZE
IF NOT 2-INCHES,
SCALE DRAWING ACCORDINGLY

BOX ELDER SCHOOL DISTRICT
Learning is Everything

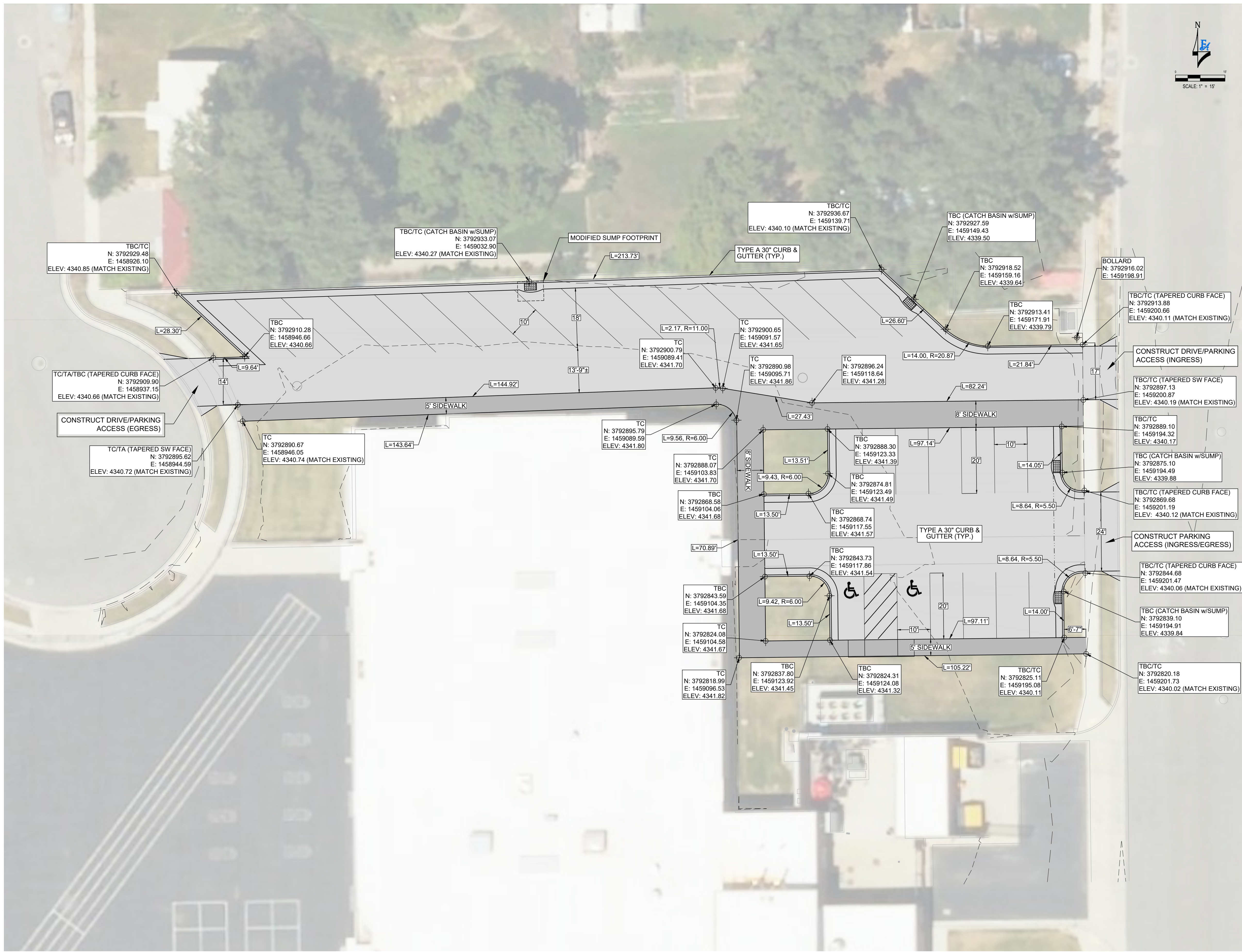
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BRIGHAM CITY, UT 84302
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811
Know what's below.
Call before you dig.

GARLAND ELEMENTARY SCHOOL
PARKING AREA EXPANSION AND ACCESS IMPROVEMENT PROJECT
**DEMOLITION, REMOVAL,
AND RELOCATION PLAN**

PROJECT NO: 260007602
SHEET ID: C104
DATE: 05-2026 PAGE NO: 4

NO. _____ REVISIONS _____ BY _____ DATE _____
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SITE AND GRADING NOTES:

1. PRIOR TO THE BEGINNING OF ANY CONSTRUCTION, THE CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING UTILITIES LOCATED WITHIN THE VICINITY OF ANY WORK. IF THE EXISTING UTILITIES ARE IN ANY WAY DIFFERENT FROM WHAT IS SHOWN ON THE DRAWINGS, THEN IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO NOTIFY THE OWNER, PROJECT ENGINEER AND CITY BEFORE PROCEEDING WITH ANY CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REPAIRS TO FIX DAMAGES INCURRED TO EXISTING UTILITIES DURING CONSTRUCTION.
2. AREAS TO RECEIVE IMPROVEMENTS SHALL BE CLEANED OF ALL VEGETATION, DEBRIS, TOPSOIL AND OTHER UNSUITABLE MATERIALS AND SCARIFIED TO A MINIMUM DEPTH OF 12 INCHES AND INSPECTED BY A CERTIFIED SOIL TESTING AGENCY PRIOR TO THE PLACING OF FILL.
3. CONSTRUCTION SITES SHALL BE MAINTAINED IN SUCH A CONDITION THAT STORM EVENT DO NOT CARRY SEDIMENTS, WASTES, OR POLLUTANTS OFF THE SITE.
4. DEMOLITION AND/OR EXCAVATED MATERIALS SHALL BE LEGALLY DISPOSED OF OFF SITE, UNLESS OTHERWISE INSTRUCTED BY THE OWNER, OR BY THE OWNER'S REPRESENTATIVE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REMOVE EXCESS SPOILS AND MATERIAL DISTURBED BY CONSTRUCTION.
5. CONCRETE FOR SIDEWALK, CURB & GUTTER, ACCESS RAMPS, AND DRIVE APPROACHES SHALL HAVE A MINIMUM ULTIMATE COMPRESSIVE STRENGTH AT 28 DAYS OF 4500 PSI WITH A WATER-CEMENT RATIO OF 0.45.
6. CONTRACTOR SHALL MAKE ALL DUE PRECAUTIONS TO PROTECT EXISTING UTILITIES AND PUBLIC IMPROVEMENTS. ANY EXISTING PAVEMENT, CURBS, AND/OR SIDEWALKS DAMAGED OR REMOVED BY THE CONTRACTOR THAT ARE NOT A PART OF THIS PROJECT ARE TO BE REPAIRED BY THE CONTRACTOR TO AT LEAST THE PREEXISTING CONDITION, AT HIS EXPENSE, BEFORE ACCEPTANCE OF THE WORK.
7. IF ANY UNKNOWN SUB-SURFACE STRUCTURES ARE ENCOUNTERED DURING CONSTRUCTION, THEY SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND THE ENGINEER PRIOR TO PROCEEDING WITH GRADING OPERATIONS.
8. WHERE NEW CONSTRUCTION TIES TO EXISTING FACILITIES, THE PROPER SAW CUT AND CONNECTION SHALL BE MADE USING GOOD WORKMANSHIP AND PROPER TRANSITION TECHNIQUES TO BE APPROVED BY THE ENGINEER.
9. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REESTABLISH AND RESTORE EXISTING VEGETATION AND LANDSCAPING DISTURBED BY CONSTRUCTION.
10. ADJACENT STREETS ARE TO BE CLEANED DAILY OF ALL DIRT AND DEBRIS THAT IS THE RESULT OF THIS OPERATION.
11. LANDSCAPE ISLANDS CREATED BY THE IMPROVEMENTS SHALL BE FURNISHED WITH IRRIGATION SYSTEMS AS DIRECTED BY THE OWNER, BACKFILLED WITH 6-INCHES OF TOPSOIL AND HAVE GRASS SOD PLACED THEREON.

SHEET LEGEND

- CATCH BASIN INLET
- WATER VALVE
- WATER METER
- FIRE HYDRANT
- TREE
- FINISHED FLOOR ELEVATION
- FINISHED GRADE
- TOP BACK OF CURB
- SIDEWALK
- TOP OF CONCRETE
- RADIUS
- NORTHING
- EASTING
- LENGTH
- TELEPHONE PEDESTAL
- BENCHMARK

NO.	REVISIONS	BY	DATE

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AN APEX COMPANY

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LOGAN, UT 84321
PH: 435.227.0333



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DESIGNED _____
APPROVED _____
QA _____

ATTENTION
LINE IS 2-INCHES
AT 22" x 34" SIZE
IF NOT 2-INCHES,
SCALE DRAWING ACCORDINGLY

BOX ELDER SCHOOL DISTRICT
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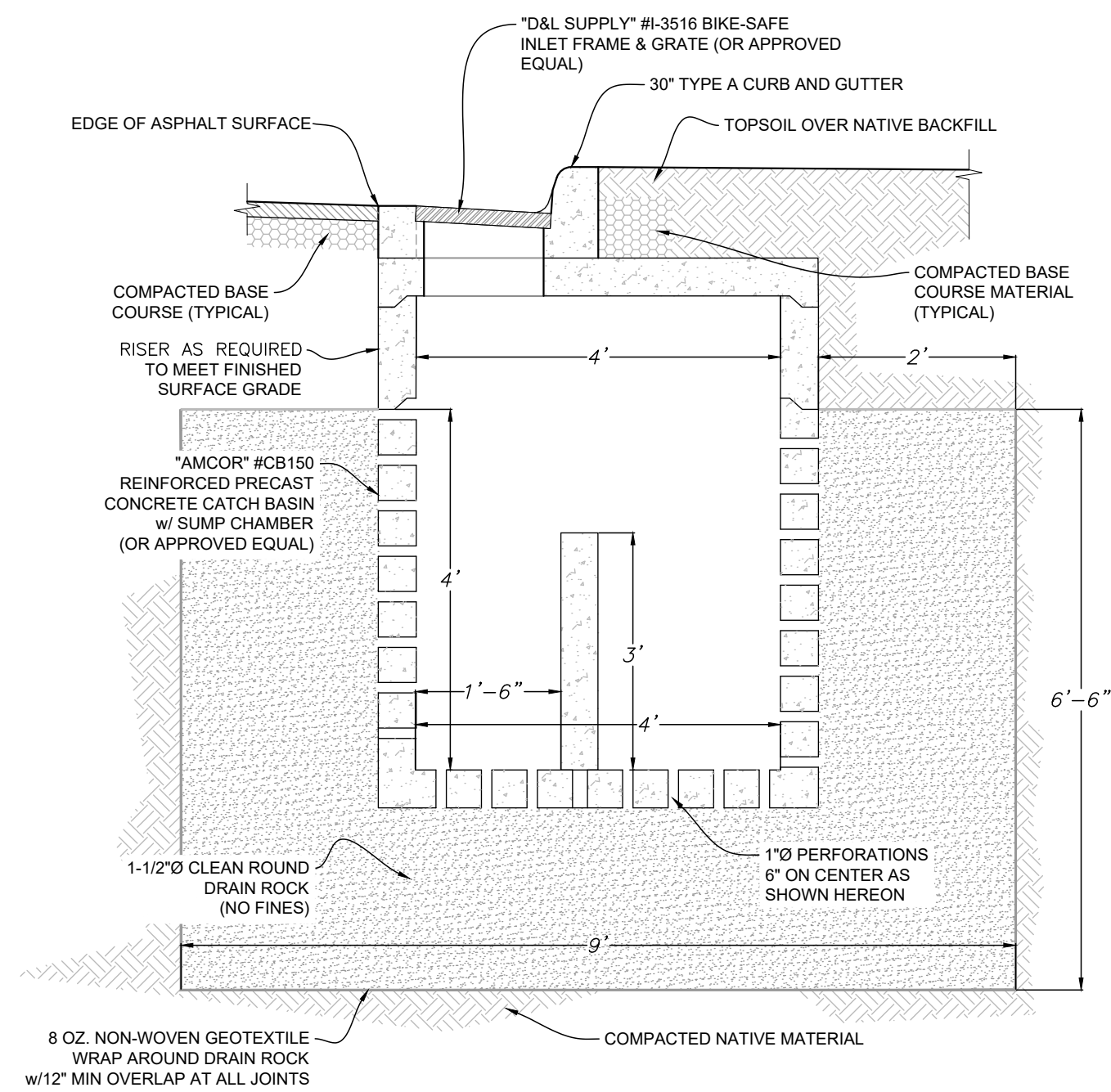
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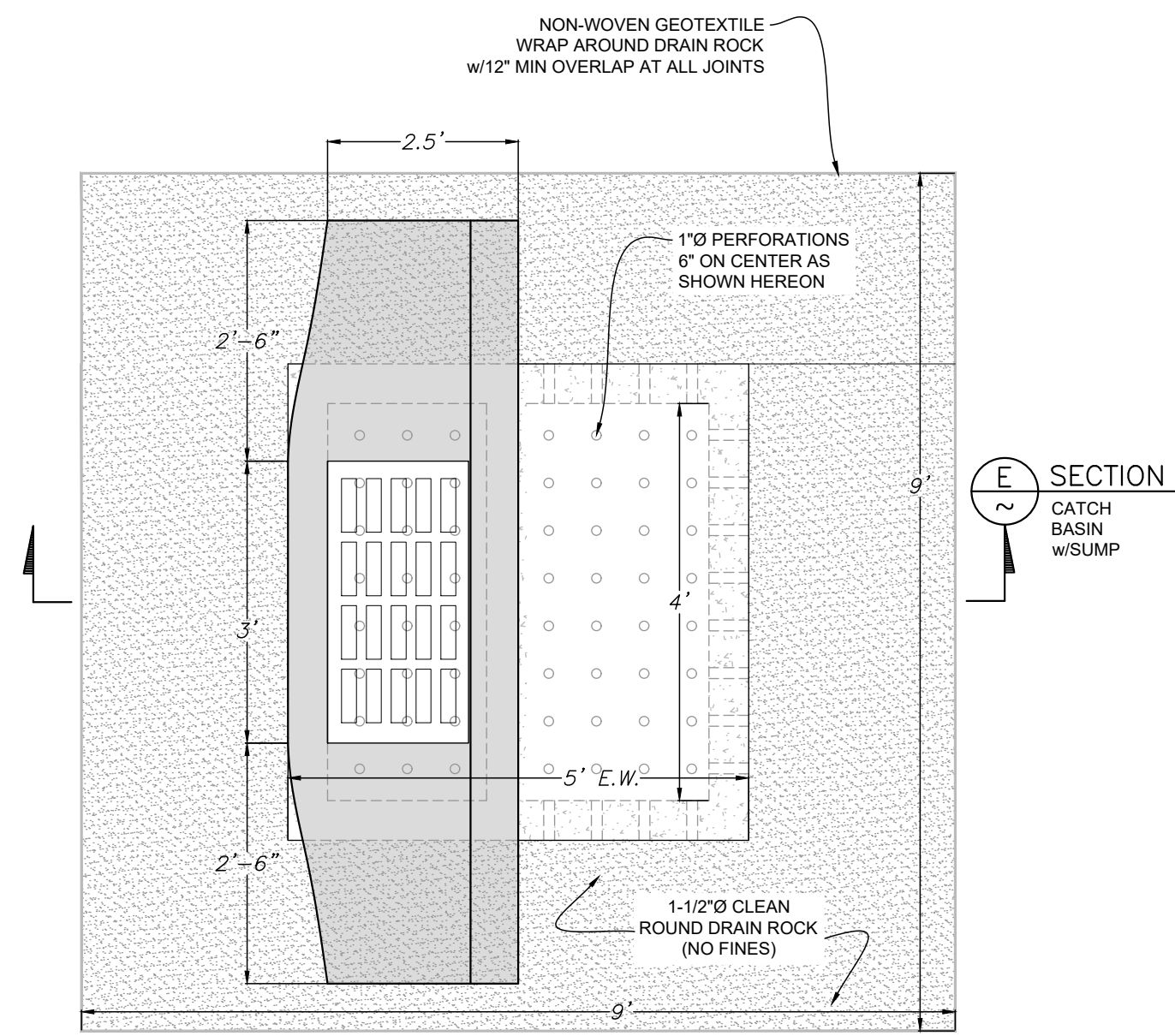
GARLAND ELEMENTARY SCHOOL
PARKING AREA EXPANSION AND ACCESS IMPROVEMENT PROJECT

SITE AND GRADING PLAN

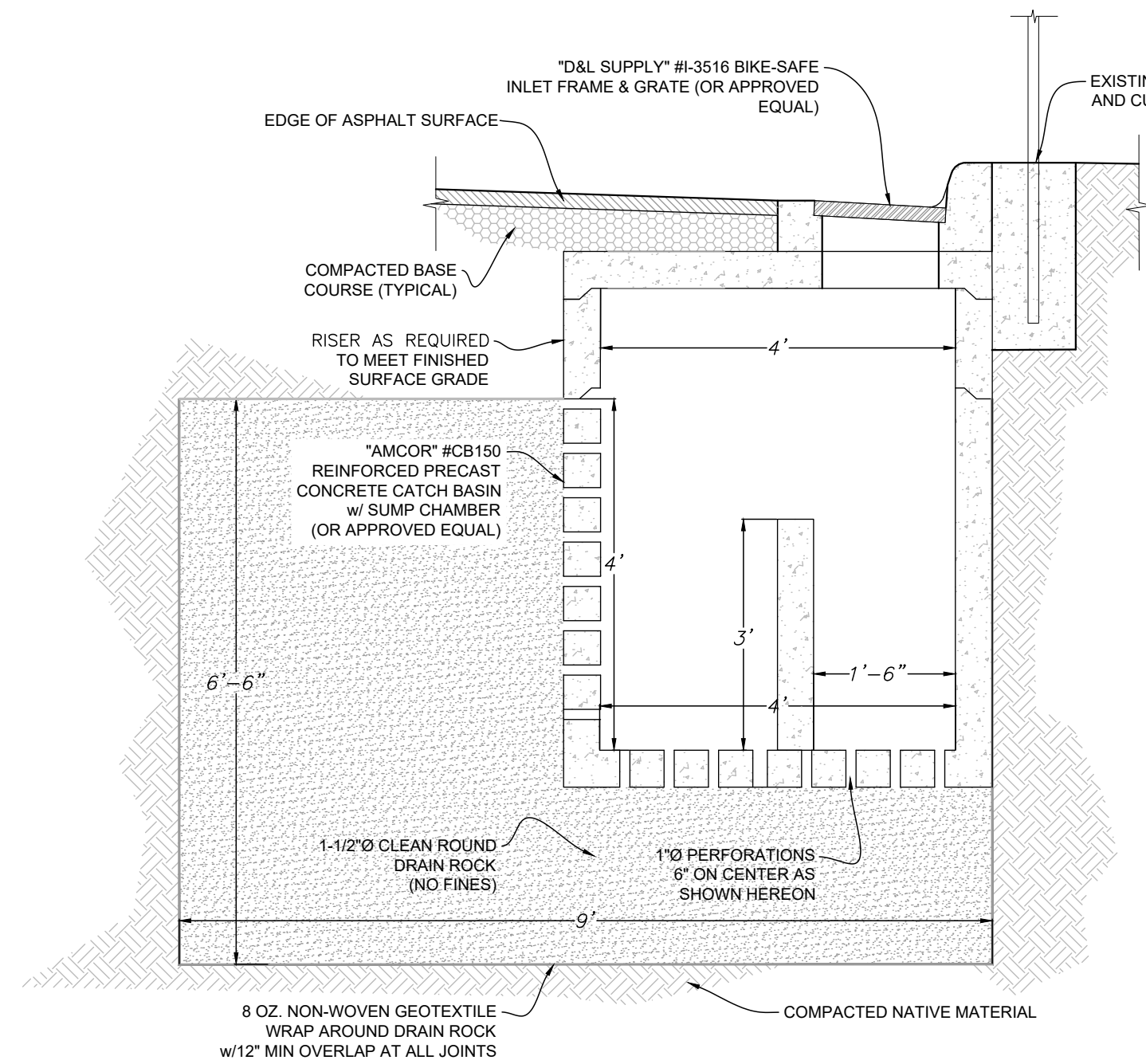
PROJECT NO: 260007602
SHEET ID: C105
DATE: 05-2026
PAGE NO: 5



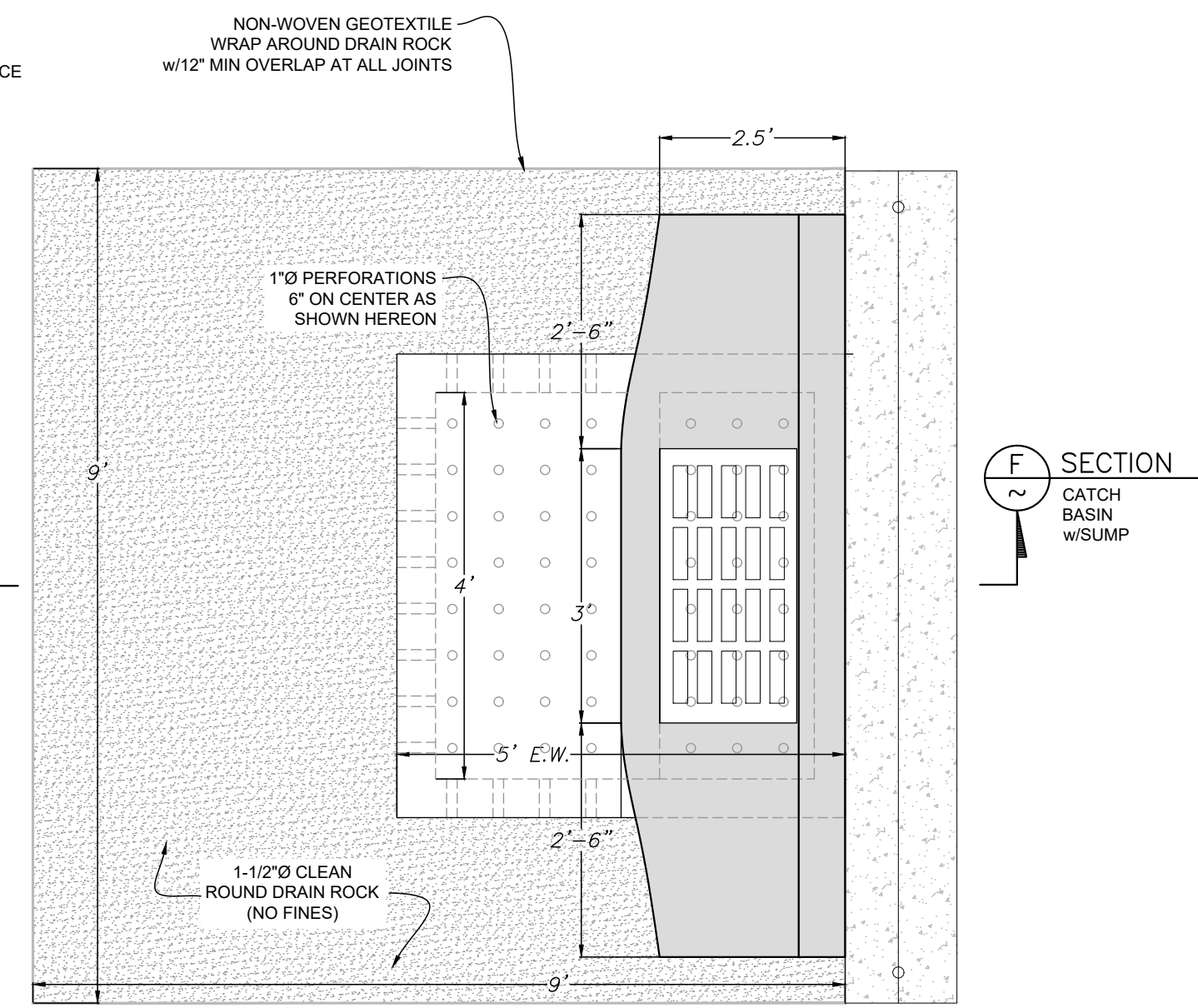
CATCH BASIN w/SUMP - SECTION VIEW
SCALE: N.T.S.



CATCH BASIN w/SUMP - PLAN VIEW
SCALE: N.T.S.



CATCH BASIN w/MODIFIED SUMP - SECTION VIEW
SCALE: N.T.S.



CATCH BASIN w/MODIFIED SUMP - PLAN VIEW
SCALE: N.T.S.

Type A Curb and Gutter
Plan 205.1
Revised January 2025

Curbs
Plan 209
November 2009

Flare driveway approach
Plan 221.1
December 2009

- CATCH BASIN w/SUMP CONSTRUCTION AND IMPLEMENTATION NOTES:**
- CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, CLEARANCES, AND AUTHORIZATIONS FROM LOCAL AND STATE REGULATORY AGENCIES WHICH ARE PERTINENT AND NECESSARY FOR CONSTRUCTION OF THE CATCH BASIN SUMPS.
 - CONTRACTOR SHALL POT-HOLE EACH CATCH BASIN SITE TO VERIFY AND/OR CONFIRM THE PRESENCE OF GRAVEL SUBSTRATE INTO AND/OR OVER WHICH THE SUMP CAN BE PLACED FOR PROPER INFILTRATION AND OPERATION OF THE SUMP.
 - CONTRACTOR SHALL PROTECT INFILTRATION AREA FROM COMPACTION PRIOR TO INSTALLATION.
 - DRYWELL INLETS SHALL BE PROTECTED TO PREVENT SEDIMENTATION AND/OR DAMAGE FROM CONSTRUCTION ACTIVITY.
 - CONTRACTOR SHALL INSTALL AND MAINTAIN PROPER EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION.
 - CONTRACTOR SHALL EXCAVATE DRY WELL BOTTOM TO A UNIFORM, LEVEL UNCOMPACTED SUBGRADE FREE FROM ROCKS AND DEBRIS. TO THE GREATEST EXTENT POSSIBLE, EXCAVATION SHOULD BE PERFORMED WITH THE LIGHTEST PRACTICAL EQUIPMENT. EXCAVATION EQUIPMENT SHOULD BE PLACED OUTSIDE THE LIMITS OF THE DRY WELL. SUBGRADE MUST NOT BE COMPACTED.
 - CONTRACTOR SHALL PLACE UNIFORMLY GRADED, CLEAN-WASHED AGGREGATE IN 6-INCH LIFTS, LIGHTLY COMPACTING BETWEEN LIFTS.
 - NON-WOVEN GEOTEXTILE SHALL BE FOLDED AND SECURED OVER TRENCH, WITH MINIMUM OVERLAP OF 12-INCHES.
 - EROSION AND SEDIMENT CONTROL MEASURES SHALL NOT BE REMOVED UNTIL SITE IS FULLY STABILIZED.
 - IF NECESSARY, CATCH BASIN AND DRY WELL STRUCTURES MAY BE SEPARATED TO MEET SITE AND/OR REGULATORY PROPERTY OFFSET REQUIREMENTS AND BE CONNECTED VIA 12" (MIN.) WT N12 CORRUGATED HDPE PIPE, DRY WELL TO HAVE 24" ACCESS MANHOLE FOR CLEANING AND INSPECTION.
 - STORM WATER DRAINAGE WELLS ARE A SUBCLASS OF UNDERGROUND INJECTION CONTROL (UIC) CLASS V WELLS TO MANAGE DISCHARGES OF STORM WATER FROM SURFACES WITH NO OR LOW PERMEABILITY WHERE NATURAL INFILTRATION OF STORM WATER DOES NOT OCCUR. OWNER/OPERATORS OF ALL UIC CLASS V WELLS, INCLUDING STORM WATER DRAINAGE WELLS, ARE REQUIRED BY FEDERAL AND STATE UIC REGULATIONS TO SUBMIT INVENTORY INFORMATION (UAC R317-7-6).

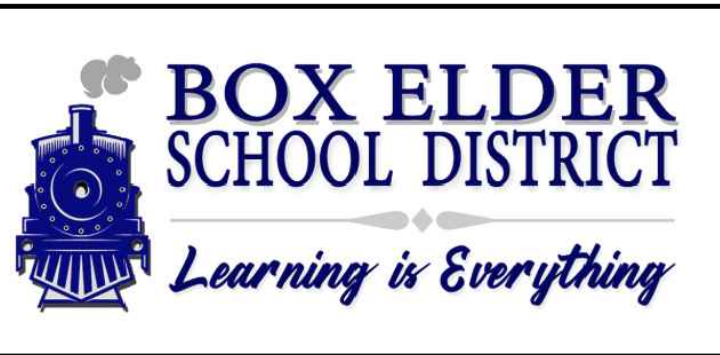
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ATTENTION
LINE IS 2-INCHES
AT 22" x 34" SIZE
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SCALE DRAWING ACCORDINGLY



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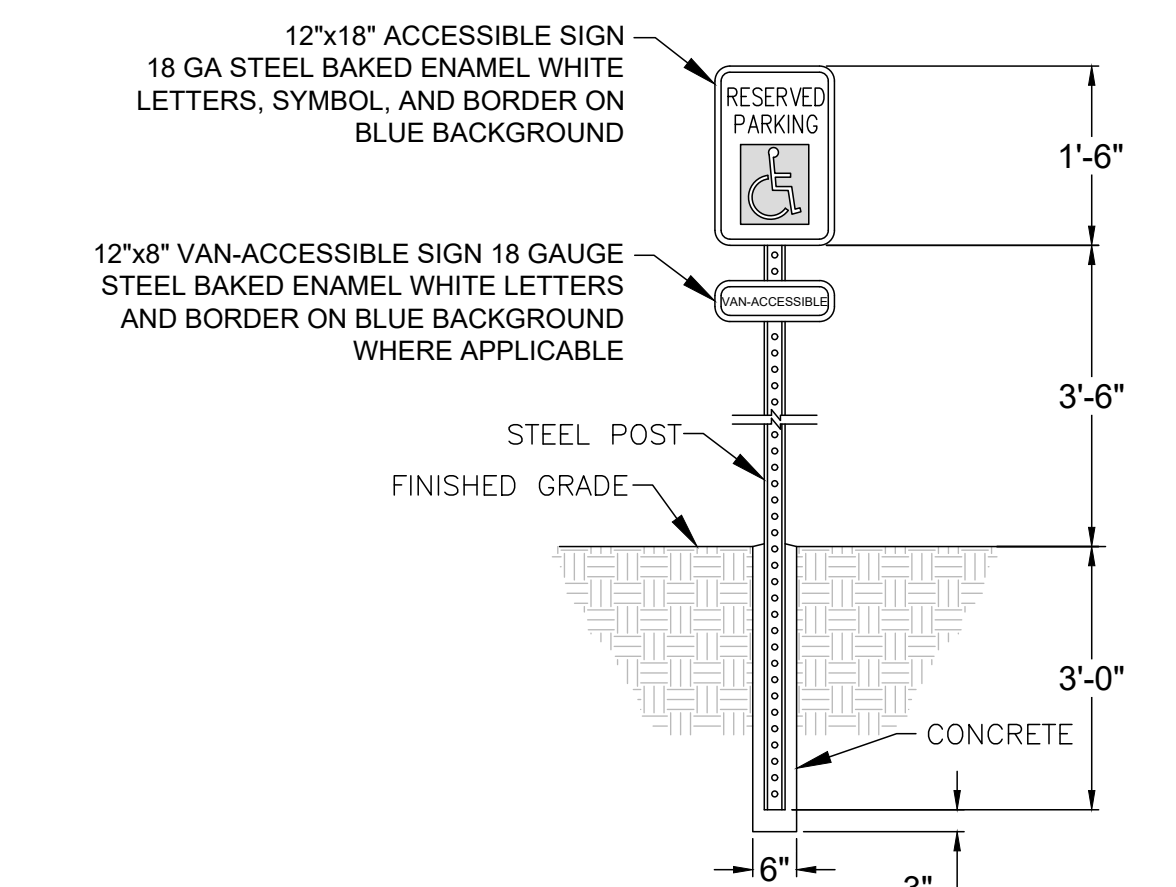


GARLAND ELEMENTARY SCHOOL
PARKING AREA EXPANSION AND ACCESS IMPROVEMENT PROJECT
GENERAL DETAILS

PROJECT NO: 260007602	SHEET ID: C106
DATE: 05-2026	
PAGE NO: 6	

CONTRACTOR SHALL ENSURE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA) IS POSTED AT THE FOLLOWING LOCATIONS (IN ACCORDANCE WITH ABAAS, SECTION 216):

- AT ACCESSIBLE PARKING SPACES IN PARKING LOTS WITH FIVE OR MORE DESIGNATED PARKING SPACES.
 - SIGN VAN ACCESSIBLE PARKING SPACES IN THESE LOTS AS SUCH.
 - SIGN RV ACCESSIBLE PARKING SPACES IN THESE LOTS AS SUCH.
 - DO NOT POST ISA AT PARKING SPURS PROVIDED AT CAMPING UNITS OR OTHER INDIVIDUAL ACCESSIBLE FEATURES.
- AT ACCESSIBLE LOADING ZONES.
- AT ACCESSIBLE RESTROOMS AND BATHING FACILITIES.
- AT THE MAIN ENTRANCE TO A BUILDING, WITH AN ARROW DIRECTING PEOPLE TO THE CLOSEST ACCESSIBLE ENTRANCE, IF THE MAIN ENTRANCE IS NOT ACCESSIBLE.
- ON THE DOOR TO AN ACCESSIBLE AREA OF REFUGE INSIDE MULTISTORY BUILDINGS AT AN ACCESSIBLE MEANS OF EGRESS OUT OF A BUILDING

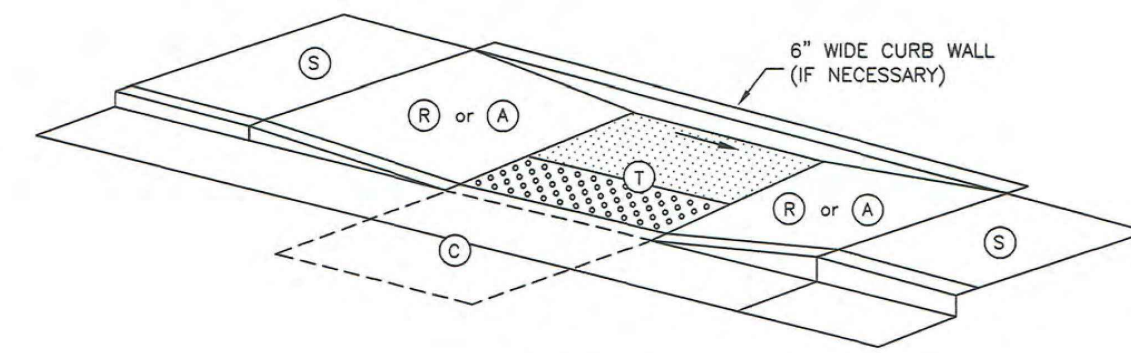
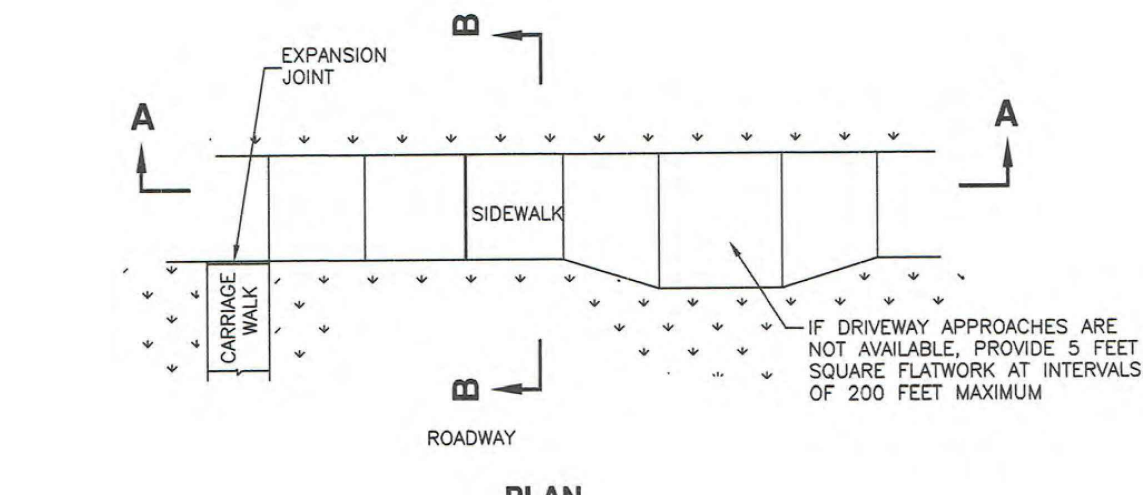


CONSTRUCTION NOTE:

- POSTS SHALL BE 8' LONG (MIN) HOT-ROLLED HIGH TENSILE RAIL STEEL, PERFORATED WITH 3/8" HOLES AT 1" CENTERS, FINISHED WITH GREEN BAKED ENAMEL.
- HANDICAP SIGNS SHALL BE LOCATED IN FRONT OF EACH HANDICAP PARKING SPACE SHOWN HEREIN.

INTERNATIONAL SYMBOL OF ACCESSIBILITY E
SCALE: N.T.S.

TURNING SPACE AT STREET LEVEL



EXAMPLE 5

ELEMENT	DIMENSION
(R) (A)	4 FEET WIDE MINIMUM
(C) (T)	4 FEET SQUARE MINIMUM

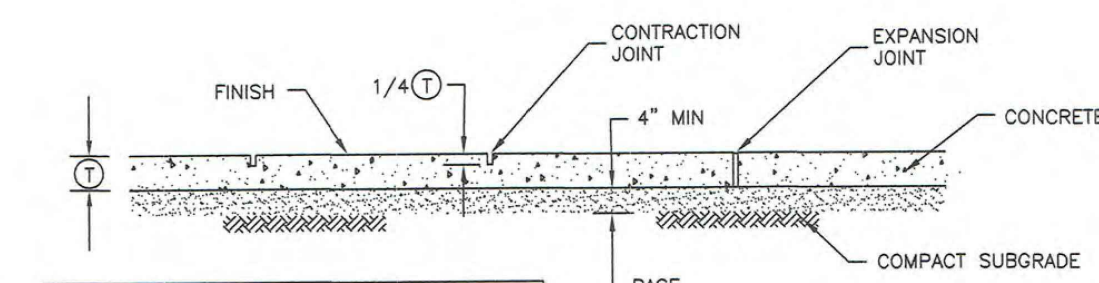
WHERE TURNING SPACE IS CONSTRAINED ON 2 SIDES, PROVIDE 5 FEET IN THE DIRECTION OF THE CROSSWALK

TABLE OF DIMENSIONS

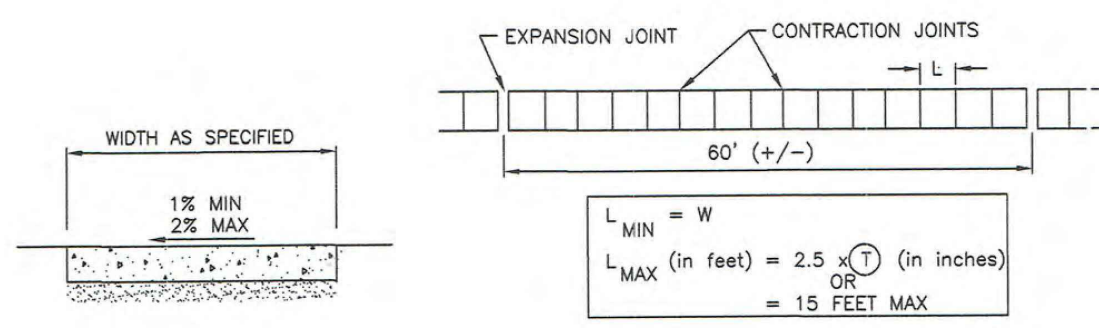
	RUNNING SLOPE (%) MAXIMUM	CROSS SLOPE (%) MAXIMUM
TURNING SPACE (T)	STREET GRADE	2
CURB RAMP (R)	8.33	2
CLEAR SPACE (C)	5	STREET GRADE
SIDEWALK (S)	STREET GRADE	2
APPROACH (A)	8.33	2

(a) RUNNING SLOPE IS IN THE DIRECTION OF PEDESTRIAN TRAVEL. RUNNING SLOPE OF FLARE IS PARALLEL TO BACK OF CURB
(b) CROSS SLOPE IS PERPENDICULAR TO DIRECTION OF PEDESTRIAN TRAVEL

SLOPE TABLE

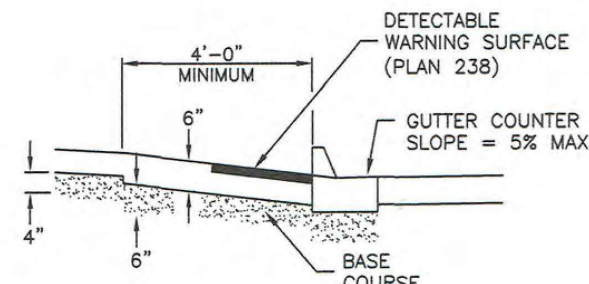


SECTION A-A



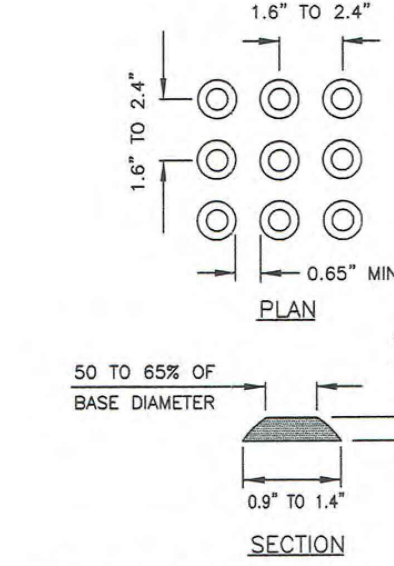
SECTION B-B

SIDEWALK JOINT DETAIL

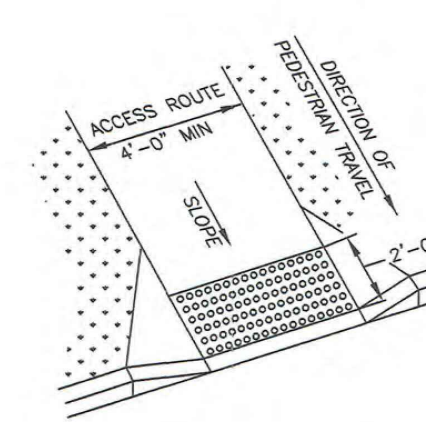


MATERIALS

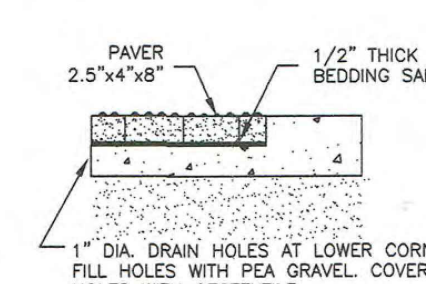
Mid-block curb cut assembly



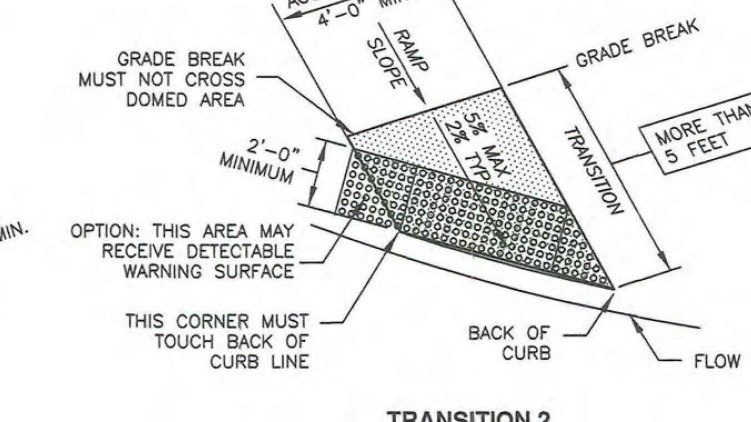
TRUNCATED DOME DETAIL



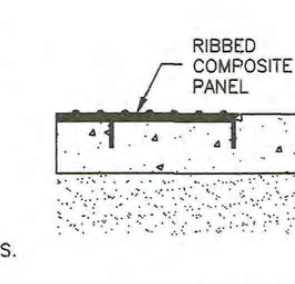
PERPENDICULAR ASSEMBLY



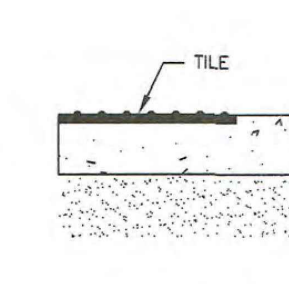
STYLE P



NON-PERPENDICULAR ASSEMBLY



STYLE R



STYLE T

Detectable warning surface

Plan 238

July 2011



Sidewalk

Plan 231

March 2009



Mid-block curb cut assembly

Plan 236.3

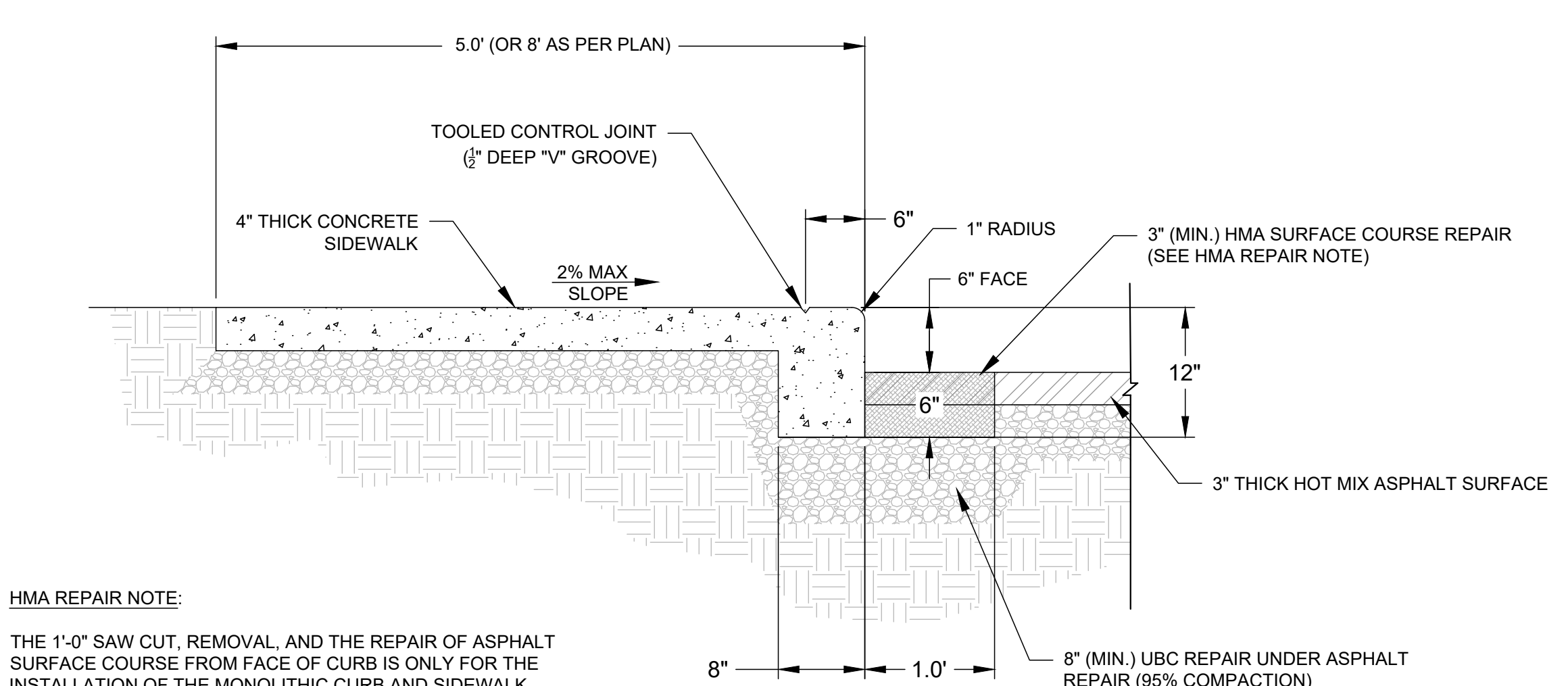
September 2011



Detectable warning surface

Plan 238

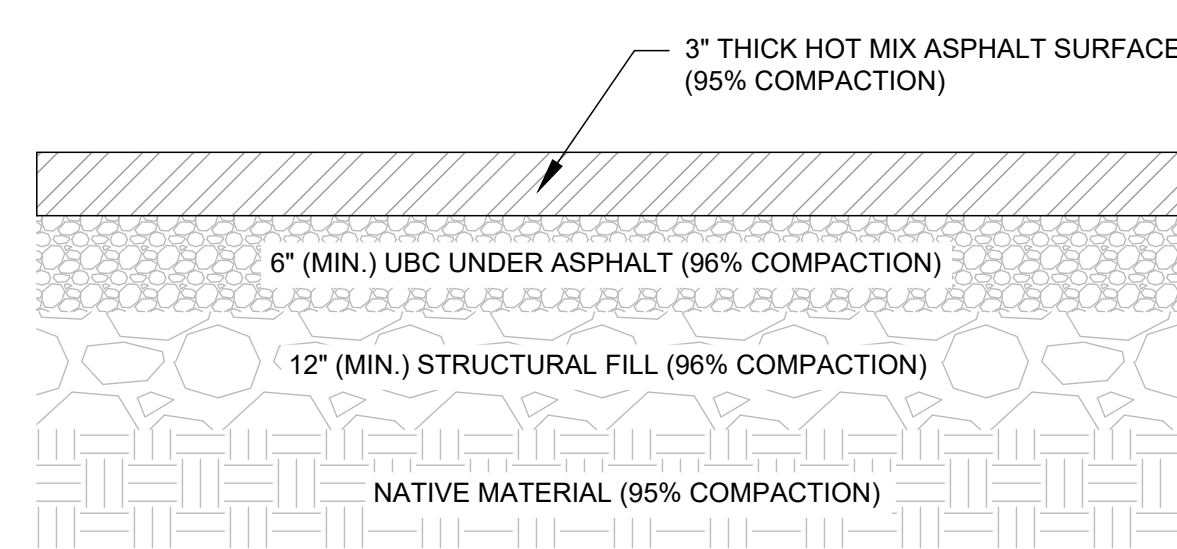
July 2011



HMA REPAIR NOTE:

THE 1'-0" SAW CUT, REMOVAL, AND THE REPAIR OF ASPHALT SURFACE COURSE FROM FACE OF CURB IS ONLY FOR THE INSTALLATION OF THE MONOLITHIC CURB AND SIDEWALK ADJACENT TO AN EXISTING STREET OR PARKING AREA

MONOLITHIC CURB & SIDEWALK F
SCALE: N.T.S.



PAVEMENT SECTION (TYP) G
SCALE: N.T.S.

PAVEMENT SECTION CONSTRUCTION NOTES:

UNTREATED BASE COURSE (UTBC), TYPICALLY KNOWN AS ROAD-BASE, SHOULD CONFORM TO APWA SPECIFICATIONS, OR TO 1.5-INCH-MINUS UDOT SPECIFICATIONS FOR A-1-A/NP, AND HAVE A MINIMUM CBR VALUE OF 70%. SUBBASE SHOULD BE A GRANULAR MATERIAL HAVING A MINIMUM CBR VALUE OF 40%. ROAD BASE AND SUBBASE MATERIAL SHOULD BE COMPACTED AS RECOMMENDED. ASPHALT MATERIAL GENERALLY SHOULD CONFORM TO APWA REQUIREMENTS, HAVING A 1/2-INCH MAXIMUM AGGREGATE SIZE, A 75-GYRATION SUPERPAVE MIX CONTAINING NO MORE THAN 15% OF RECYCLED ASPHALT AND A PG58-28 BINDER.

THE FULL THICKNESS OF EACH LIFT SHOULD BE COMPACTED TO AT LEAST THE FOLLOWING PERCENTAGES OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557 (OR AASHTO 6 T-180) IN ACCORDANCE WITH THE FOLLOWING RECOMMENDATIONS:

Beneath an area extending at least 4 feet beyond the perimeter of structures, and below flatwork and pavement (applies to structural fill and site grading fill) extending at least 2 feet beyond the perimeter	0 to 5	95
	5 to 8	98
Site grading fill outside area defined above	0 to 5	92
	5 to 8	95
Utility trenches within structural areas	--	96
	18 inches	95
Roadbase and subbase	-	96
	0 to 5	90
Non-structural fill	0 to 5	92
	5 to 8	92

FORS GREN
AN APEX COMPANY
95 WEST 100 SOUTH, STE. 115
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PH: 435.227.0333

PROFESSIONAL ENGINEER
ERIC E. DURSTELER
NO. 323794
05/20/25
STATE OF UTAH

DRAWN _____
DESIGNED _____
APPROVED _____
QA _____

ATTENTION
LINE IS 2-INCHES
AT 22" x 34" SIZE
IF NOT 2-INCHES,
SCALE DRAWING ACCORDINGLY

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GARLAND ELEMENTARY SCHOOL
PARKING AREA EXPANSION AND ACCESS IMPROVEMENT PROJECT
GENERAL DETAILS

PROJECT NO: 260007602
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