

Madison, Wisconsin

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CITY OF MADISON


FACILITIES MANAGEMENT & SUSTAINABILITY
CITY ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT FOR MADISON POLICE DEPARTMENT TRAINING CENTER 5702 FEMRITE DRIVE

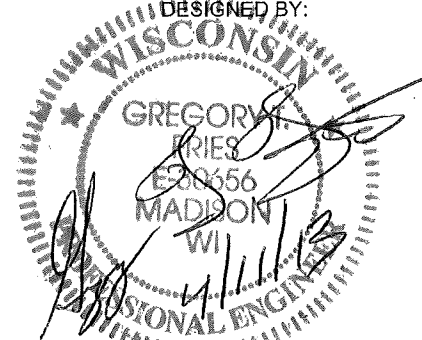
PARKING LOT EXPANSION PHASE 2
PROJECT NO 53W1439
CONTRACT NO 7034

PUBLIC IMPROVEMENT PROJECT APPROVED
RES-13-00011; FILE ID 28514
JANUARY 8, 2013
BY THE COMMON COUNCIL OF
MADISON, WISCONSIN

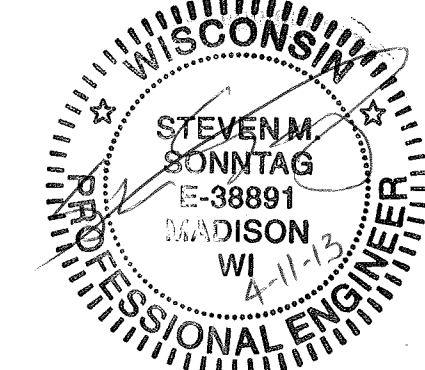
PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

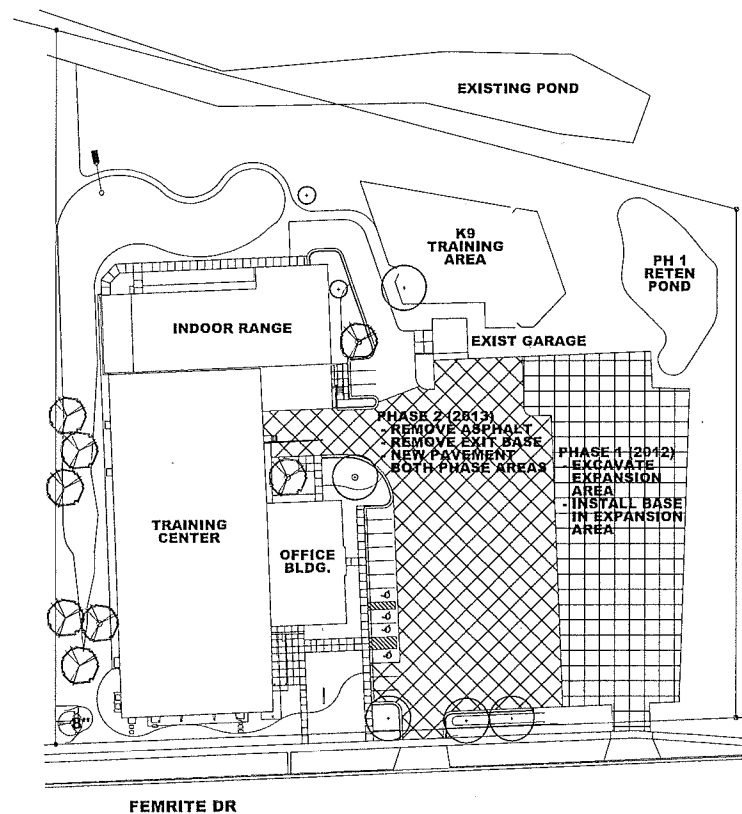
 4/12/13
City Engineer Date

STORM WATER MANAGEMENT FEATURES

DESIGNED BY:


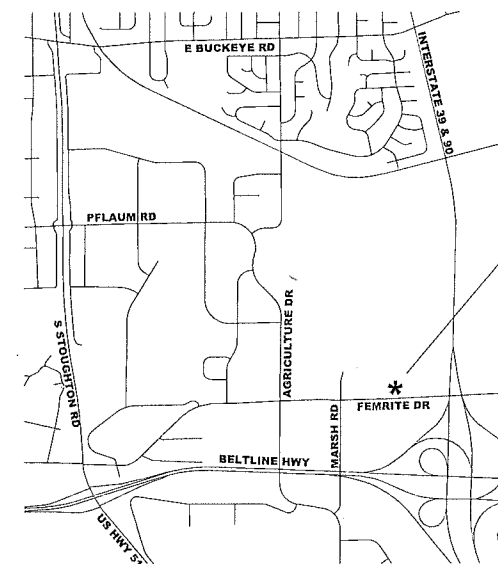
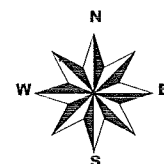
PARKING LOT DESIGNED BY:





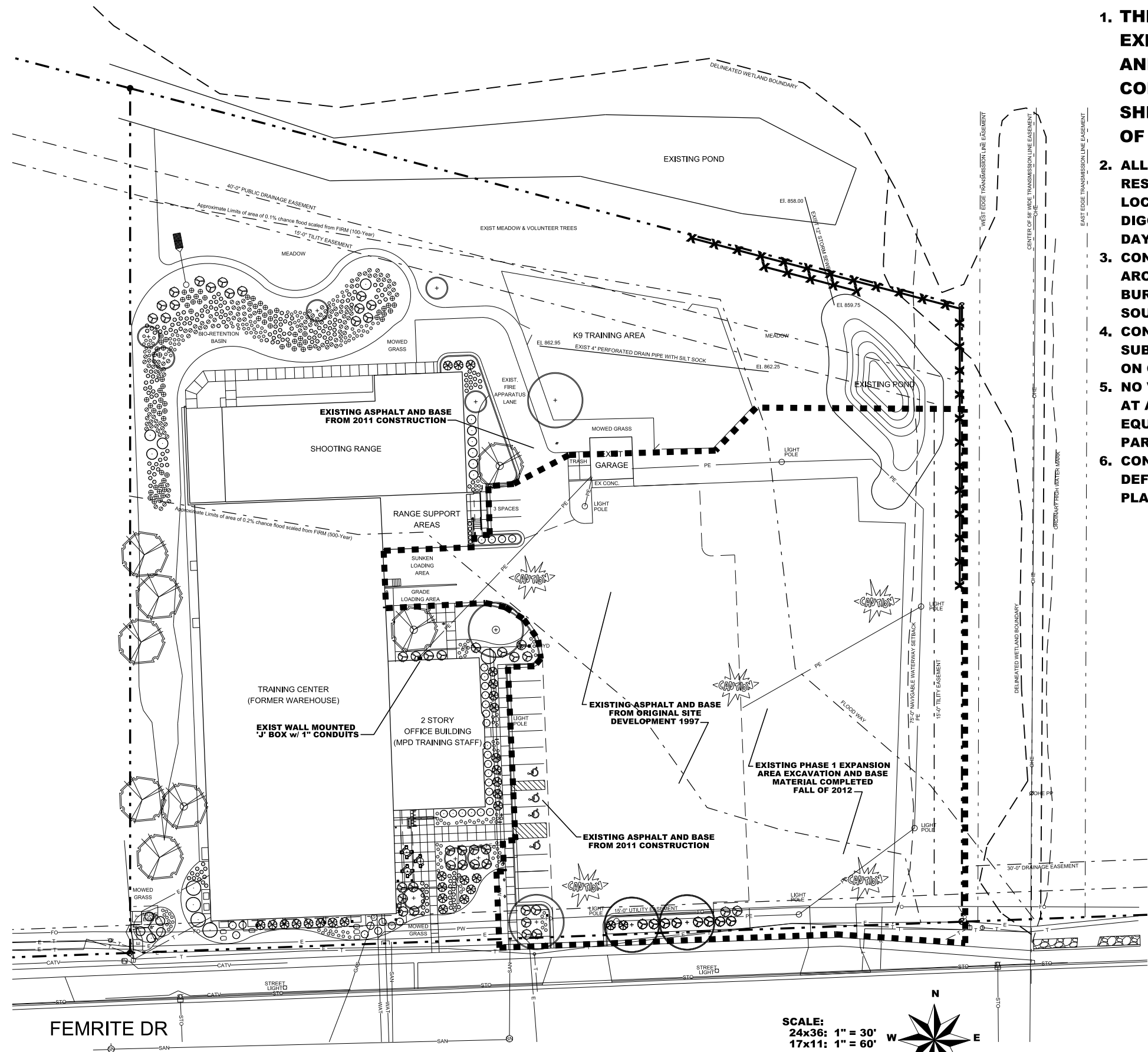
FEMRITE DR

PROJECT LOCATION



5702 FEMRITE DR
MADISON, WI
53718

GENERAL LOCATION



GENERAL CONDITIONS NOTES:

1. **THIS SHEET IS THE ONLY SHEET SHOWING ALL EXISTING CONDITIONS INCLUDING KNOWN UTILITIES AND EASEMENTS. ALL CONTRACTORS AND SUB CONTRACTORS SHALL MAKE REFERENCE TO THIS SHEET WHEN PERFORMING EXCAVATION OR DIGGING OF ANY TYPE.**
2. **ALL CONTRACTORS AND SUB CONTRACTORS SHALL BE SOLELY RESPONSIBLE FOR REQUESTING ALL PUBLIC AND PRIVATE UTILITY LOCATES ON THE PROPERTY AS OFTEN AS NECESSARY. CALL DIGGERS HOTLINE AT 1-800-242-8511 OR 811 AT LEAST 3 WORKING DAYS IN ADVANCE.**
3. **CONTRACTORS SHALL USE EXTREME CAUTION AND HAND DIG AROUND FIBER OPTIC, ELECTRICAL DISTRIBUTION, AND GAS MAINS BURIED WITHIN THE TERRACE AND UTILITY EASEMENT ALONG THE SOUTH PROPERTY LINE.**
4. **CONTRACT IS IN A FLOOD WAY. ALL CONTRACTORS AND SUB CONTRACTORS SHALL NOTE ADDITIONAL REQUIREMENTS ON OTHER SHEETS AS NEEDED.**
5. **NO VEHICLES SHALL BE PARKED IN THE FLOOD WAY UN-ATTENDED AT ANY TIME. ALL JOB TRAILERS AND OVERNIGHT PARKING OF EQUIPMENT SHALL BE ALONG THE SOUTH PROJECT LIMITS OF THE PARKING LOT.**
6. **CONTRACTOR AND SUB CONTRACTORS SHALL STAY WITHIN THE DEFINED PROJECT LIMITS INDICATED ON THIS SHEET EXCEPT WHERE PLANS OR SPECIFICATIONS INDICATE OTHER WORK IS REQUIRED.**

NOTE: ALL UTILITY LINES BURIED UNLESS OTHERWISE NOTED

| | |
|-----------|-----------------------------------------|
| ■ ■ ■ ■ ■ | PROJECT LIMITS |
| — X — | EXISTING SILT FENCE |
| — CATV — | CABLE TV |
| — E — | ELECTRIC MAIN / SERVICE |
| — FO — | FIBER OPTIC |
| — G — | GAS MAIN |
| — OHE — | OVERHEAD ELECTRIC (HIGH VOLTAGE) |
| — PP — | POWER POLE |
| — PE — | PRIVATE ELECTRIC |
| — PW — | PRIVATE WATER |
| — SAN — | SANITARY SEWER |
| — STO — | STORM SEWER |
| — T — | TELEPHONE / TELECOMM |
| — WAT — | WATER MAIN |
| TV | CATV PEDESTAL |
| E | ELECTRIC PEDESTAL |
| T | TELEPHONE PEDESTAL |
| ⊙ | POWER POLE |
| ⊗ | LIGHT POLE |
| □ | STORM INLET |
| ○ | UTILITY ACCESS STRUCTURE |
| ● | HYDRANT (HYD) |
| ⊗ | WATER VALVE |
| ⊕ | GAS VALVE |

NOTE:
EXISTING TILITIES SHOWN IN PLAN AND PROFILE ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. OTHER TILITIES MAY ALSO BE PRESENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL TILITIES, INCLUDING SEWER AND WATER FROM THE OWNERS OF THE RESPECTIVE TILITIES. ALL TILITY OWNERS SHALL BE NOTIFIED BY THE CONTRACTOR 72 HOURS PRIOR TO EXCAVATION.

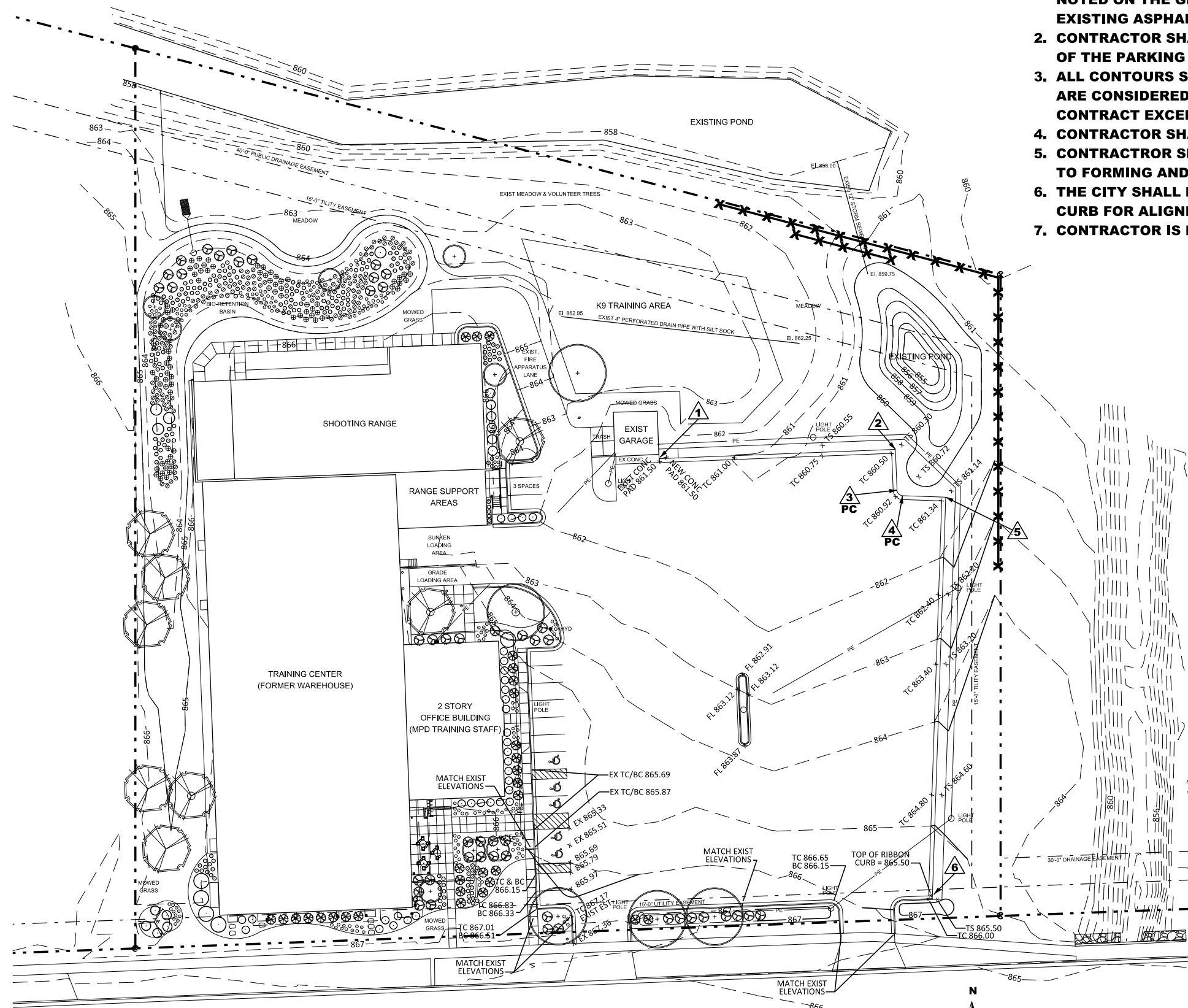


Toll Free (800) 242-8511
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com
PHONE 811

PARKING LOT EXPANSION PHASE 2

**MADISON POLICE DEPARTMENT
TRAINING CENTER
5702 FEMRITE DRIVE MADISON, WI**

**EXISTING SITE CONDITIONS
PLAN**



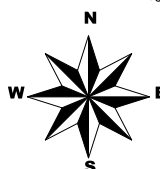
GRADING NOTES:

1. CONTRACT IS IN A FLOOD WAY. NO ADDITIONAL FILL MAY BE ADDED EXCEPT AS NOTED ON THE GRADING PLAN. NEW ASPHALT ELEVATIONS SHALL MATCH EXISTING ASPHALT ELEVATIONS EXCEPT AS NOTED ON THE GRADING PLAN.
2. CONTRACTOR SHALL PARK ALL EQUIPMENT ALONG THE SOUTH PROJECT LIMITS OF THE PARKING LOT DURING NON WORK HOURS.
3. ALL CONTOURS SHOWN AS EXISTING WITHIN THE PROJECT LIMITS OF THIS PLAN ARE CONSIDERED TO BE FINISHED GRADE AT THE END OF THE COMPLETED CONTRACT EXCEPT AS NOTED BY NEW CONTOUR LINES.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SURVEYING AND FINAL GRADES.
5. CONTRACTOR SHALL VERIFY NEW SIDEWALK MEETS ADA REQUIREMENTS PRIOR TO FORMING AND POURING NEW SIDEWALK.
6. THE CITY SHALL PROVIDE SIX (6) CONTROL POINTS ON THE BACK OF THE RIBBON CURB FOR ALIGNMENT PURPOSES.
7. CONTRACTOR IS RESPONSIBLE FOR ROUGH GRADING AND TEMPORARY SEEDING.

BC BOTTOM OF CURB
TC TOP OF CURB
FL FLOW LINE
TS TOP OF STONE
1 RIBBON CURB ALIGNMENT POINT

FEMRITE DR

SCALE:
24x36: 1" = 30'
17x11: 1" = 60'



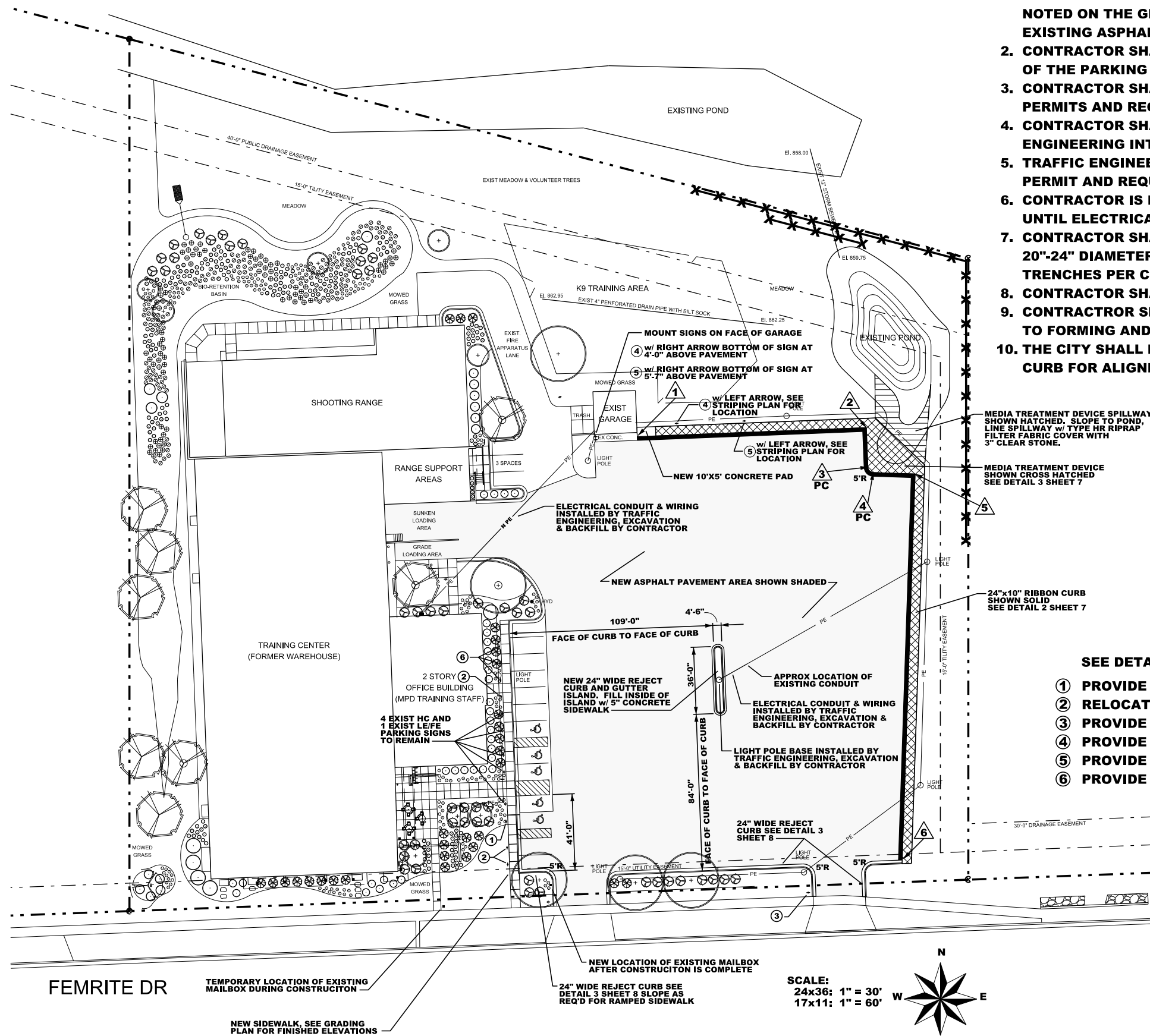
PARKING LOT EXPANSION PHASE 2

PROJECT 53W1439
CONTRACT 7034

MADISON POLICE DEPARTMENT
TRAINING CENTER
5702 FEMRITE DRIVE MADISON, WI

PHASE 2 GRADING PLAN

4



CONSTRUCTION NOTES:

1. CONTRACT IS IN A FLOOD WAY. NO ADDITIONAL FILL MAY BE ADDED EXCEPT AS NOTED ON THE GRADING PLAN. NEW ASPHALT ELEVATIONS SHALL MATCH EXISTING ASPHALT ELEVATIONS EXCEPT AS NOTED ON THE GRADING PLAN.
2. CONTRACTOR SHALL PARK ALL EQUIPMENT ALONG THE SOUTH PROJECT LIMITS OF THE PARKING LOT DURING NON WORK HOURS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY PARKING LOT / CONSTRUCTION PERMITS AND REQUESTING ALL RELATED INSPECTIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING TRAFFIC ENGINEERING ENGINEERING INTO ALL WORK FLOWS.
5. TRAFFIC ENGINEERING SHALL BE RESPONSIBLE FOR OBTAINING ELECTRICAL PERMIT AND REQUESTING ALL REQUIRED ELECTRICAL INSPECTIONS.
6. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL ELECTRICAL TRENCHES OPEN UNTIL ELECTRICAL INSPECTIONS HAVE BEEN COMPLETED.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ELECTRICAL TRENCHES, 20"-24" DIAMETER HOLE FOR LIGHT POLE BASE, AND BACK FILL OF ELECTRICAL TRENCHES PER CITY OF MADISON STANDARD SPECIFICATIONS AND DETAILS
8. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SURVEYING AND FINAL GRADES.
9. CONTRACTOR SHALL VERIFY NEW SIDEWALK MEETS ADA REQUIREMENTS PRIOR TO FORMING AND POURING NEW SIDEWALK.
10. THE CITY SHALL PROVIDE SIX (6) CONTROL POINTS ON THE BACK OF THE RIBBON CURB FOR ALIGNMENT PURPOSES.

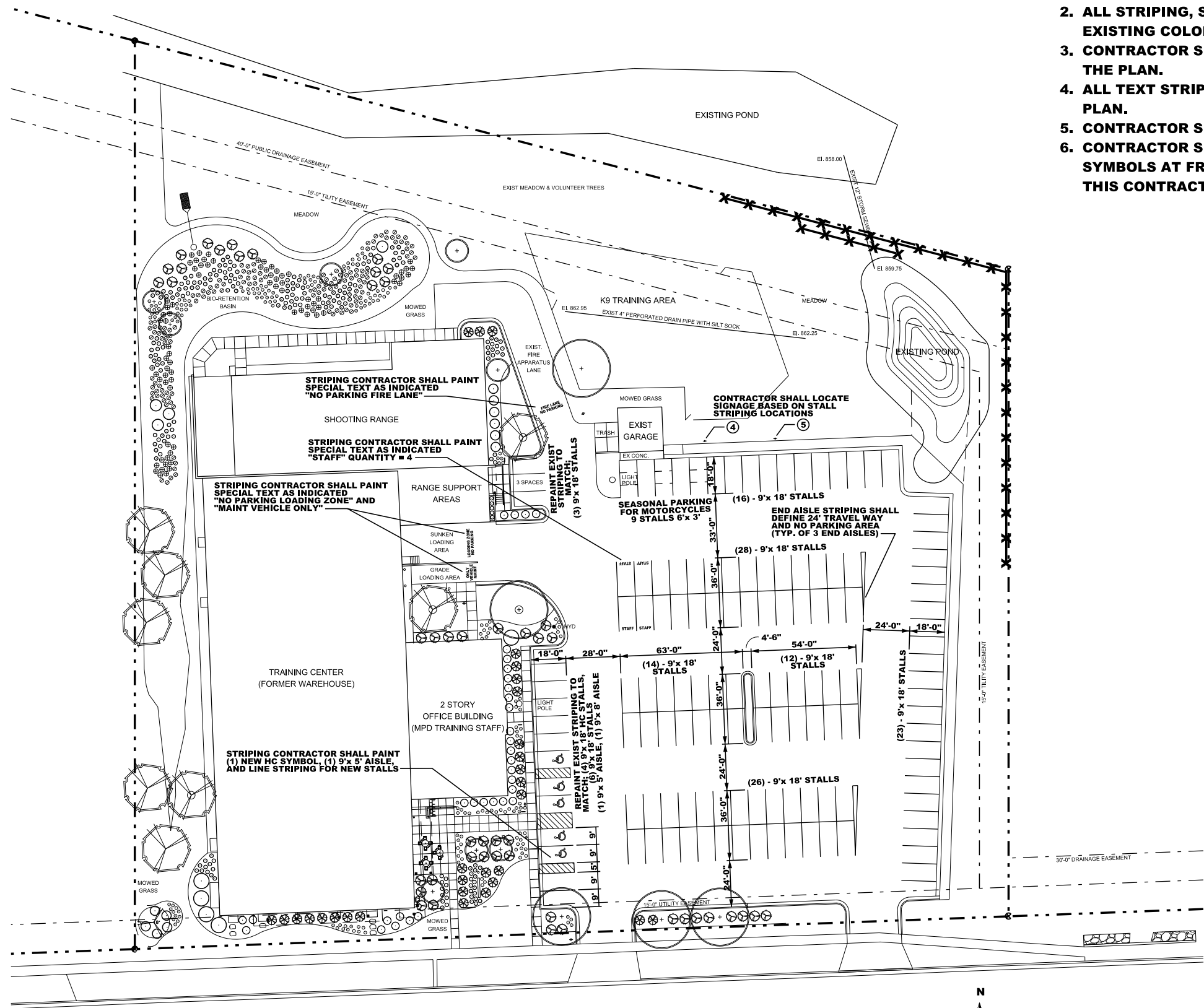
SEE DETAIL 5 SHEET 7 FOR SIGNAGE DETAILS

- ① PROVIDE AND INSTALL ONE (1) NEW BARRIER FREE SIGN
- ② RELOCATE TWO (2) LOW-EMITTING/FUEL EFFICIENT SIGNS
- ③ PROVIDE AND INSTALL ONE (1) NEW STOP SIGN
- ④ PROVIDE AND INSTALL RESERVED MOTORCYCLE PARKING SIGNS
- ⑤ PROVIDE AND INSTALL RESTRICTED PARKING SIGNS, FOR REFUSE PICKUP
- ⑥ PROVIDE AND INSTALL THREE (3) LOW-EMITTING/FUEL EFFICIENT SIGNS

PARKING LOT EXPANSION PHASE 2

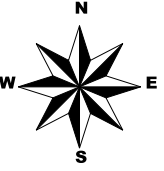
MADISON POLICE DEPARTMENT
TRAINING CENTER
5702 FEMRITE DRIVE MADISON, WI

**PHASE 2 CONSTRUCTION
and ELECTRICAL PLAN**



FEMRITE DR

SCALE:
24x36: 1" = 30'
17x11: 1" = 60'



STRIPING NOTES

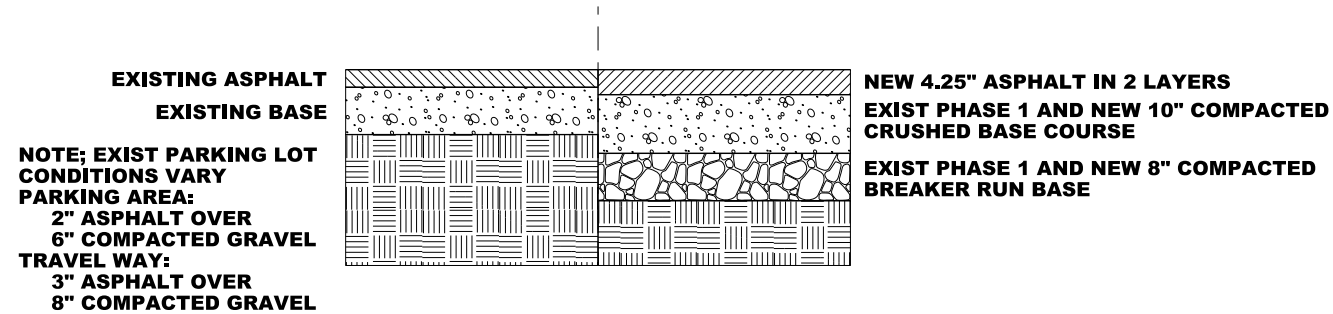
1. CONTRACTOR SHALL PARK ALL EQUIPMENT ALONG THE SOUTH PROJECT LIMITS OF THE PARKING LOT DURING NON WORK HOURS.
2. ALL STRIPING, SYMBOLOGY AND TEXT SHALL BE TRAFFIC YELLOW TO MATCH EXISTING COLOR
3. CONTRACTOR SHALL PROVIDE TEXT AND SYMBOLOGY AS DESIGNATED ON THE PLAN.
4. ALL TEXT STRIPING SHALL BE READ FROM THE DIRECTION INDICATED ON THE PLAN.
5. CONTRACTOR SHALL STRIPE THE END OF AISLES AS DESIGNATED ON THE PLAN.
6. CONTRACTOR SHALL REPAINT EXISTING STALL LINES, ACCESS AISLES, AND HC SYMBOLS AT FRONT OF ADMINISTRATION BUILDING AND RANGE AS PART OF THIS CONTRACT

PARKING LOT EXPANSION PHASE 2

MADISON POLICE DEPARTMENT
TRAINING CENTER
5702 FEMRITE DRIVE MADISON, WI
PROJECT 53W1439
CONTRACT 7034

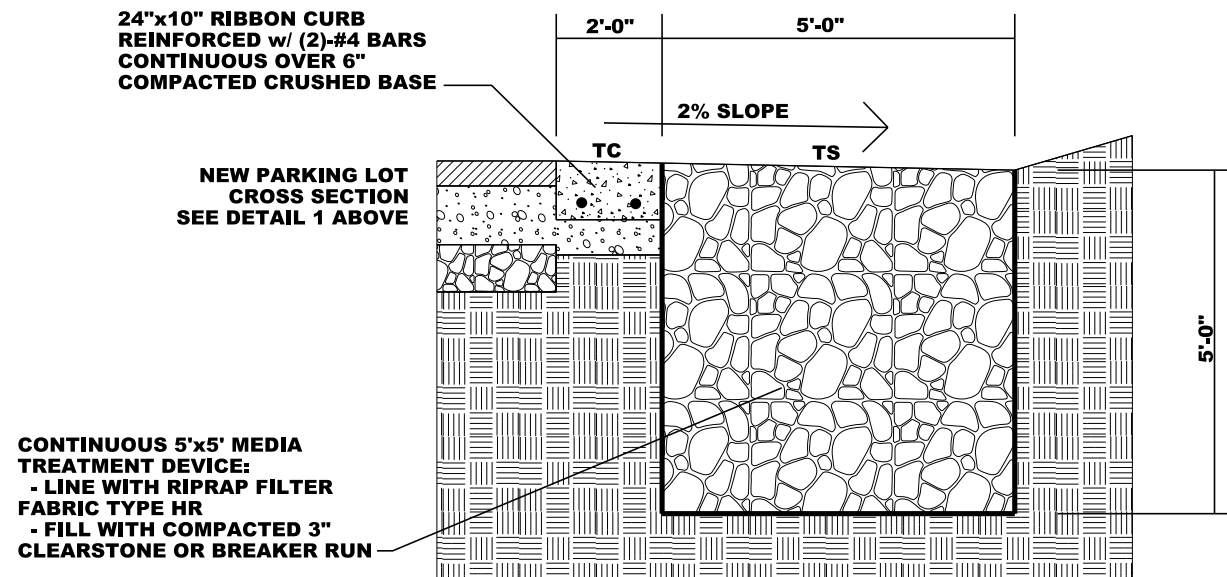
**PHASE 2
PAINT STRIPING PLAN**

6



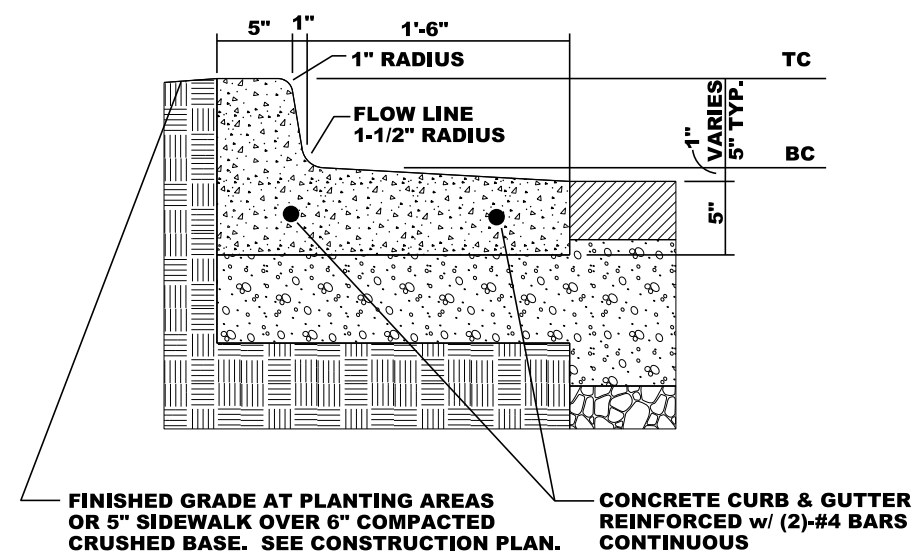
1. TYPICAL PARKING LOT CROSS SECTION

SCALE: NOT TO SCALE



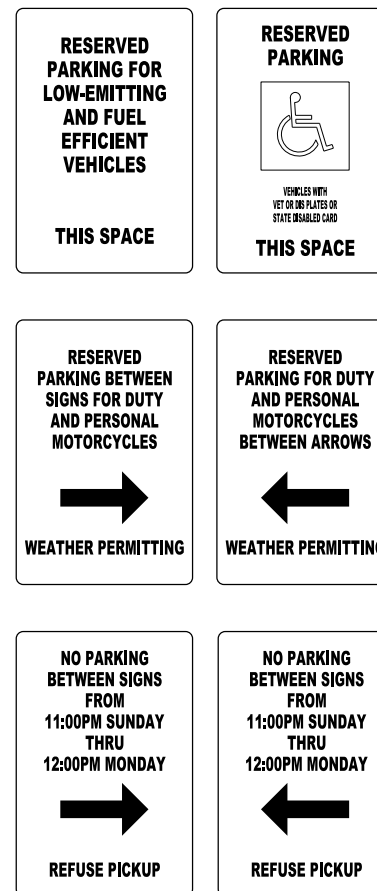
2. SECTION THRU RIBBON CURB AND SWM DEVICE

SCALE: NOT TO SCALE



3. TYPICAL REJECT CURB AND GUTTER SECTION

SCALE: NOT TO SCALE



5. REQUIRED PARKING LOT SIGNAGE - BID ITEM 90006

SCALE: NOT TO SCALE

