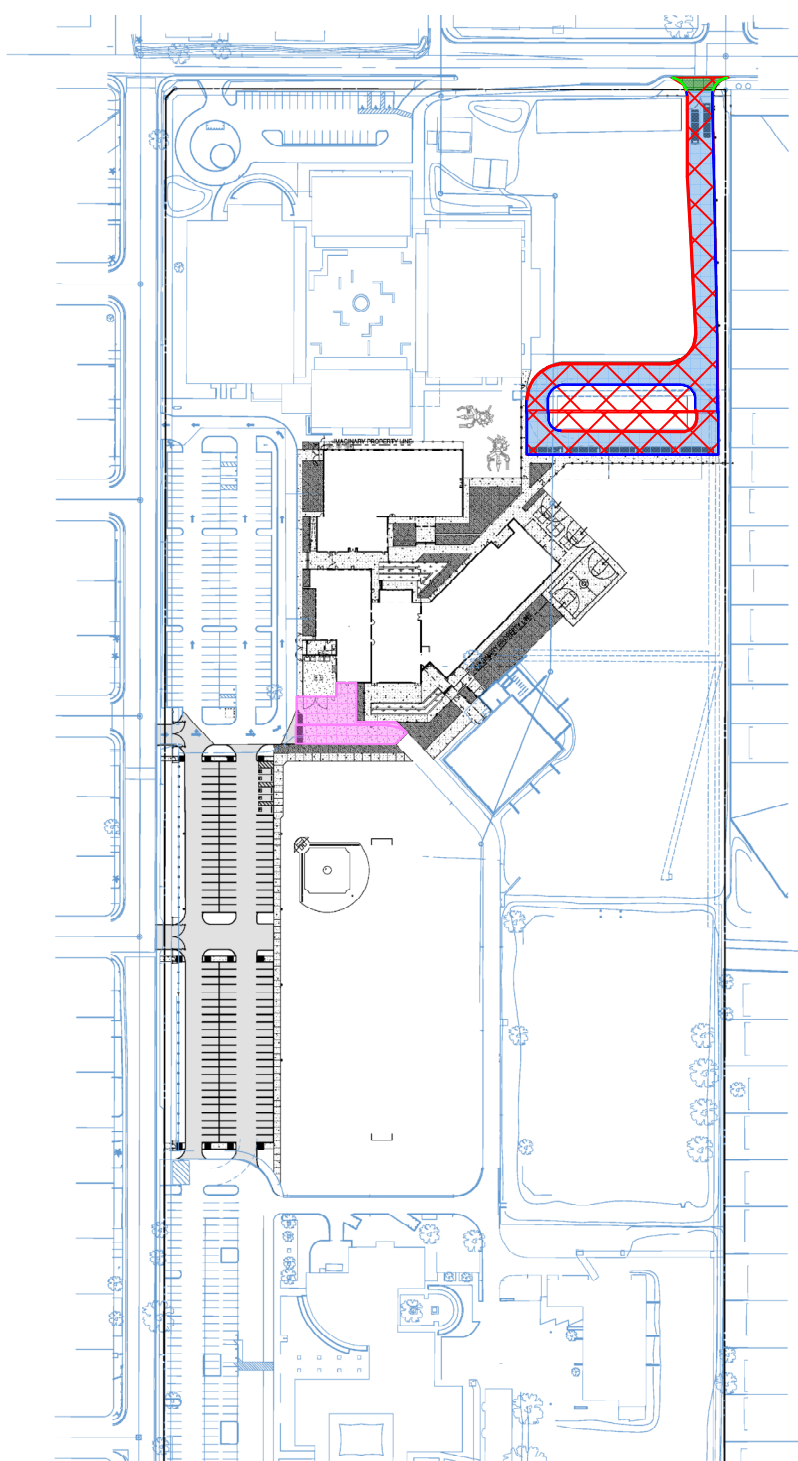


- OFFSITE - DRIVE ENTRANCE - Q1 693 SF
- ADJWAYS - PAVE, 3" AC/6" ABC - Q1 2,711 SY
- BUS LOOP SF - Q1 35,340 SF
- OFFSITE - 6" SINGLE CURB - Q1 52 LF
- ADJWAYS - 6" CURB & GUTTER - Q1 716 LF
- ADJWAYS - 6" SINGLE CURB - Q1 988 LF
- ADJWAYS - FIRE LANE, 6" - Q1 5,817 SF



- SITE PLAN GENERAL NOTES:**
- Remove all existing vegetation, site improvements, etc. whether or not specifically indicated on the drawings to facilitate the completion of all required new work, unless noted otherwise. Visit the site and verify all quantities and items that are required to be removed prior to submittal of bid proposal. Such work shall be considered part of the base bid.
 - Place all gravel and pavement away from building(s) to provide positive drainage, unless noted otherwise.
 - Final grade of sidewalks, buildings, etc., as required to provide smooth transition to grade.
 - Angles indicated are 45 degrees unless noted otherwise.
 - Remove construction debris from the site as required to maintain clear and safe conditions and a continuing basis for the duration of construction.
 - Provide expansion joints at a maximum spacing of 20 feet OC and control joints at 5 feet OC at concrete sidewalks unless otherwise noted.
 - Perform all clearing, grubbing and earthwork in accordance with the Construction Manual, unless more restrictive requirements exist.
 - Verify that slopes in the direction of travel will be no greater than 1:20 (5%) at pavement locations prior to installation of pavement. Notify architect immediately for direction of how to achieve the correction.
 - Test all proposed imported fill materials (filling) or qualified testing agency to verify that it meets all specification requirements prior to placing on site.
 - Dimensions shown are overall to building footprint lines.
 - Document original condition of areas that may be disturbed during the course of construction. Preserve all areas not disturbed by construction, staging, etc. prior to project completion.
 - All entrances of building envelopes shall be "bumped" into building slab to prevent off-slab movement.
 - All passenger loading zones to be accessible.

- SITE PLAN LEGEND**
- | | |
|--|---|
| | BROOM FINISH CONCRETE |
| | BROOM FINISH CONCRETE (PAVED) OR 5% SLOPE |
| | ASPHALT CONCRETE PAVING |
| | DECOMPOSED GRANITE |
| | ARTIFICIAL TURF |
| | SAND |
| | FIRE LANE SIGN |
| | VAN ACCESSIBLE SIGN |
| | ACCESSIBLE SIGN |
| | ONE WAY SIGN |
| | NO LEFT TURN SIGN |
| | NO RIGHT TURN SIGN |
| | NO U-TURN SIGN |
| | NO PARKING SIGN |
| | NO STOPPING SIGN |
| | NO STANDING SIGN |
| | NO THROUGH TRUCK SIGN |
| | NO TRUCK SIGN |
| | NO VEHICLE SIGN |
| | NO PEDESTRIAN SIGN |
| | NO BICYCLE SIGN |
| | NO HORSE SIGN |
| | NO DOG SIGN |
| | NO ALCOHOL SIGN |
| | NO TOBACCO SIGN |
| | NO FIREARMS SIGN |
| | NO WEAPONS SIGN |
| | NO DRUGS SIGN |
| | NO GAMBLING SIGN |
| | NO BETTING SIGN |
| | NO LOTTERIES SIGN |
| | NO CASINOS SIGN |
| | NO GAMBLING SIGN |
| | NO BETTING SIGN |
| | NO LOTTERIES SIGN |
| | NO CASINOS SIGN |



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ROOSEVELT SCHOOL DISTRICT NO. 66

C.O. Greenfield Elementary School Reimagination

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PROJECT NO. 21_001
DATE OF ISSUE 03.25.2022

REVISION NO. DATE

PROJECT TEAM education
DRAWN BY team, nj, ms

PROJECT PHASE construction documents - bid set

SHEET CONTENTS overall site plan

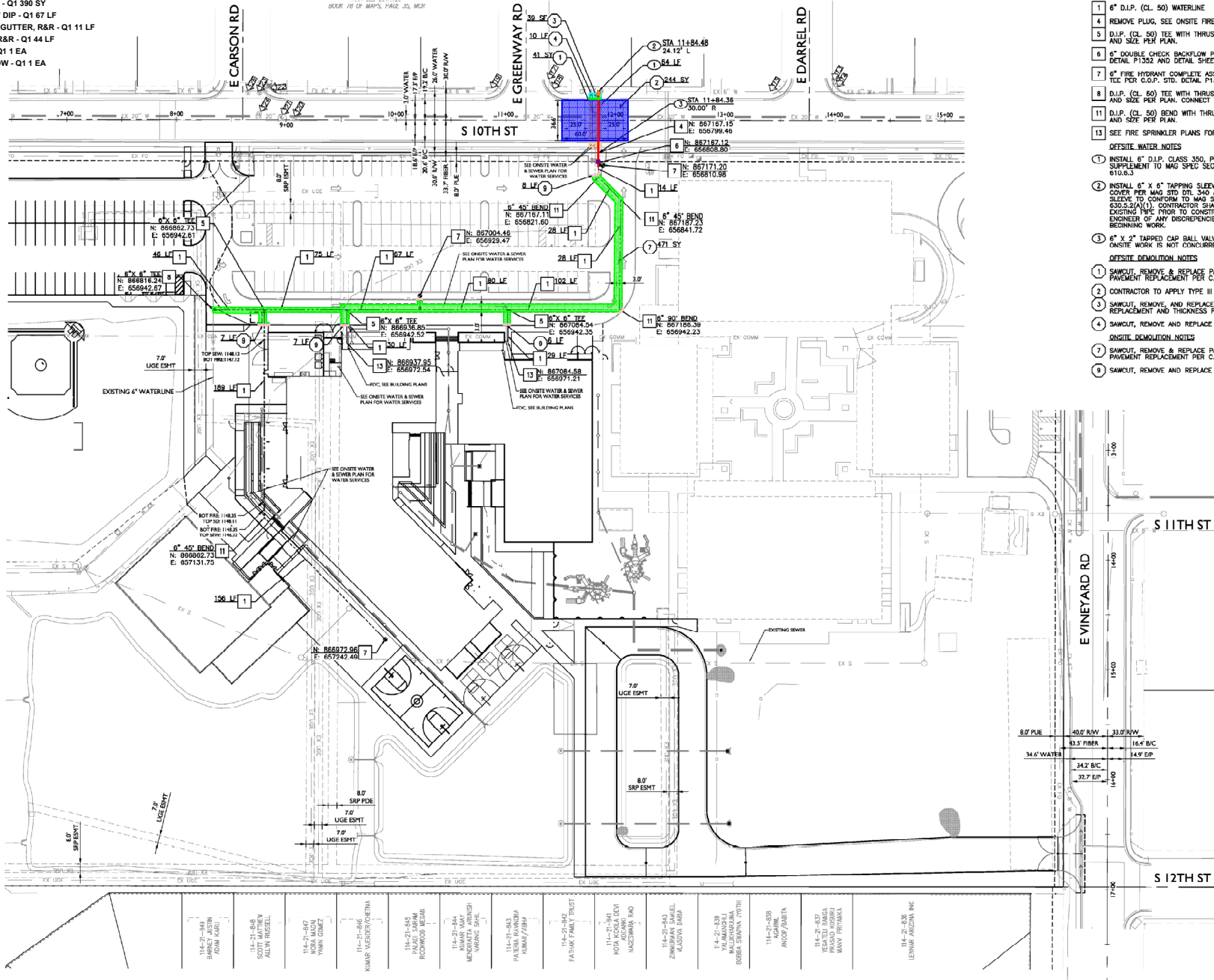
SHEET NO. AS105

21-0401 - C.O. Greenfield Elementary School Reimagination

Mon, 25, 2022 8:55am S:\Projects\2021\21-0401\CON construction\2021\21-0401 - FPOI.dwg

cscook

- OFFSITE - PAVE, R&R - Q1 52 SY
- OFFSITE - SLURRY SEAL, TYPE 3 - Q1 2,235 SF
- OFFSITE - SIDEWALK, R&R - Q1 48 SF
- PAVE - R&R, WETS - Q1 390 SY
- FIRE - OFFSITE - 6" DIP - Q1 67 LF
- OFFSITE - CURB & GUTTER, R&R - Q1 11 LF
- CURB & GUTTER, R&R - Q1 44 LF
- FIRE - 6" TSVBC - Q1 1 EA
- FIRE - 6" BACKFLOW - Q1 1 EA



ONSITE WATER NOTES

- 1 6" D.I.P. (CL. 50) WATERLINE 844 LF
- 2 REMOVE PLUG, SEE ONSITE FIRELINE PLAN FOR CONTINUATION. NFI
- 3 D.I.P. (CL. 50) SEE WITH THRUST BLOCKING PER NFPA #24, TYPE AND SIZE PER PLAN. 3 EA
- 4 6" DOUBLE CHECK BACKFLOW PREVENTION ASSEMBLY PER C.O.P. STD DETAIL P1352 AND DETAIL SHEET 1. 1 EA
- 5 6" FIRE HYDRANT COMPLETE ASSEMBLY INCLUDING GATE VALVE AND TEE PER C.O.P. STD. DETAIL P1350 (WHITE DOWNSET) 3 EA
- 6 D.I.P. (CL. 50) TEE WITH THRUST BLOCKING PER NFPA #24, TYPE AND SIZE PER PLAN. CONNECT TO EXISTING WATERLINE. 1 EA
- 7 D.I.P. (CL. 50) BEND WITH THRUST BLOCKING PER NFPA #24, TYPE AND SIZE PER PLAN. 4 EA
- 8 SEE FIRE SPRINKLER PLANS FOR CONTINUATION NFI

OFFSITE WATER NOTES

- 1 INSTALL 6" D.I.P. CLASS 350, POLYETHYLENE WRAPPED PER C.O.P. SUPPLEMENT TO MAG SPEC SEC 700.2, MAG SPEC STD.0.2 AND 610.0.3 64 LF
- 2 INSTALL 6" X 6" TAPPING SLEEVE AND VALVE, VALVE BOX AND COVER PER MAG STD DTL 540 AND C.O.P. STD DTL P1381. TAPPING SLEEVE TO CONFORM TO MAG SPECIFICATION SUBSECTION 650.3.2(A)(1). CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING TAP PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES FROM DESIGN DATA PRIOR TO BEGINNING WORK. 1 EA
- 3 6" X 2" TAPPED CAP BALL VALVE RATED 300 PSI OR GREATER (IF ONSITE WORK IS NOT CONCURRENT WITH OFFSITE CONSTRUCTION). 1 EA

OFFSITE DEMOLITION NOTES

- 1 SAWCUT, REMOVE & REPLACE PAVEMENT AS SHOWN TRENCH AND PAVEMENT REPLACEMENT PER C.O.P. STD DTL P1200 41 SY
- 2 CONTRACTOR TO APPLY TYPE III SLURRY SEAL 244 SY
- 3 SAWCUT, REMOVE, AND REPLACE EXISTING SIDEWALK, CONCRETE REPLACEMENT AND THICKNESS PER STD DTL P1200 39 SF
- 4 SAWCUT, REMOVE AND REPLACE EXISTING CURB AND GUTTER 10 LF

OFFSITE DEMOLITION NOTES

- 1 SAWCUT, REMOVE, AND REPLACE PAVEMENT AS SHOWN TRENCH AND PAVEMENT REPLACEMENT PER C.O.P. STD DTL P1200 471 SY
- 2 SAWCUT, REMOVE AND REPLACE EXISTING CURB AND GUTTER 28 SF

Project: C.O. Greenfield Elementary School Reimagination

Fire Line Plan

Revisions:

Designer: TBL, LC
Drawn by: SD, CC

Job No.
21-0401

FPOI

Sheet No.
3
of 4

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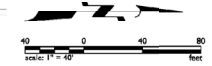


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1. INTERNATIONAL PLUMBING CODE, 2018 IPC, AND CITY OF CHICAGO ADOPTEE CODES AND AMENDMENTS, INC. 107-2. CALL FOR INSPECTION AND TESTING RESULTS TO BE PROVIDED TO THE TESTING AGENCY.
2. CONTRACTOR TO VERIFY LOCATION AND INVERTS OF EXISTING SEWER PIPE TO ANY TRENCHING. SHOULD ANY DISCREPANCY BE FOUND, CONTACT ENGINEER IMMEDIATELY, INC. 107-2.
3. THE SITE BACKFLOW ASSEMBLY NEEDS TO OBTAIN AN APPROVED LISTING BY THE CITY OF CHICAGO. THE TESTING AGENCY SHALL PROVIDE TEST RESULTS AFTER INSTALLATION. BACKFLOW TESTING AGENCIES SHALL PROVIDE COPY OF TEST RESULTS OF APPROVE SITE BACKFLOW PREVENTION ASSEMBLY TO ARCHITECT/ OR ENGINEER AND BUILDING INSPECTOR.
4. PROVIDE PROPER FITTING, PIPE TAPPING, VALVE, TESTING, AND BACKFILL SUFFICIENT TO INSURENGR AND CITY OF CHICAGO BUILDING OFFICIAL FOR REVIEW AND APPROVAL PRIOR TO ORDER AND START OF INSTALLATION. INC. 107-2.
5. BUILDING SERVICE PIPE SHALL CONFORM TO IPC TABLE 702.3 BUILDING SERVICE PIPE SHALL CONFORM TO IPC TABLE 702.3. PIPE FITTINGS SHALL CONFORM TO TABLE 702.4 TO POINT OF PUBLIC SEWER CONNECTION.
6. WASTE SERVICE PIPE SHALL CONFORM TO NSF 61 AND SHALL CONFORM TO ONE OF LISTED STANDARDS IN IPC TABLE 665.3. WASTE DISTRIBUTION PIPE SHALL CONFORM TO NSF 61 AND SHALL CONFORM TO ONE OF THE LISTED STANDARDS IN IPC TABLE 665.3. WASTE SERVICE PIPE SHALL CONFORM TO NSF 61 AND SHALL CONFORM TO TABLE IPC TABLE 665.5.
7. FOR 4-INCH PIPE AND SMALLER, PROVIDE CLEANOUTS IN BUILDING SERVICE PIPING WITHIN EVERY 100 FEET OF STRAIGHT PIPE AND CHANGE OF DIRECTION, IPC 706.3.
8. PROVIDE A MINUTED MINIMUM OF 1/2 INCH ABOVE SEWER AT CROSSINGS IPC 662.3.
9. FOR NONMETALLIC PIPE, PROVIDE UNDERGROUND LOCATING DEVICE, SUCH AS A TRACER WIRE, AMS 450 - 3462.2.
10. TEST ALL SEWER AND WASTE PIPING PRIOR TO BACKFILL AND COVER. CALL FOR INSPECTION AND TESTING RESULTS TO BE PROVIDED TO THE TESTING AGENCY AND WASTE SWIRING INC. 107-2. 317.0.
11. FLUSH ALL POTABLE WATER PIPING PRIOR TO OCCUPANCY, IPC 610.
12. PROVIDE COMPLETE AS-BUILTS AFTER INSTALLATION SHOWING PIPE SIZE, INSTALLATION, INVERTS, MANHOLES, AND TIE-INS TO PUBLIC SEWER SYSTEM. ALL INVERTS AND MANHOLES TO BE IDENTIFIED BY THE CONTRACTOR AND SIGNATURE OF PROFESSIONAL REGISTRANT, INC. 107-2.
13. CITY OF CHICAGO BACKFILL DETAIL P1200.

16	4"	PVC (SDR-35) SEWER LINE	112 LF
16	6"	PVC (SDR-35) SEWER LINE	12 LF
16	8"	PVC (SDR-35) SEWER LINE	351 LF
		TAP INTO EXISTING SEWER LINE, CONTRACTOR TO VERIFY LOCATION, SIZE, AND INVERT OF EXISTING SEWER PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES	1 FA
4	48"	CONCRETE SANITARY SWEET MANHOLE PER IPC 718.8, PROVIDE 24" LID. ALL PIPE CONNECTIONS SHALL BE MADE WITH FLOUSE COMPRESSION JOINTS NO CLOSER THAN 12" INCHES OR FANTHIER THAN 3 FEET FROM MANHOLE. NO FLOUSE JOINTS EMBEDDED IN MANHOLE BASE.	3 EA
7		GREASE INTERCEPTOR, SEE PLUMBING PLANS FOR INFORMATION	1 EA
6		SEWER CLEANOUT WITH GAS AND WATER TIGHT LID PER UPC 707.0	1 EA
6		SEE PLUMBING PLANS FOR CONTINUATION	NFI
10		EXISTING SEWER MANHOLE	1 EA
		WATER NOTES	
4	4"	PVC (SCH 80) WATERLINE	241 LF
24	3"	PVC (SCH 80) WATERLINE	180 LF
14		DOMESTIC WATER METER PER C.O.P. STD DTL P1313 AND 1342	1 EA
10		REDUCED PRESSURE PRINCIPLE ASSEMBLY PER C.O.P. STD DTL P1364.	1 EA
16		LANDSCAPE WATER METER WITH REDUCED PRESSURE PRINCIPLE ASSEMBLY PER C.O.P. STD DTL P1342, P1342, P1354 AND MAG STD DTL 320.	1 EA



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E-003 (26% of Scale); Takeoff in Active Area: All Areas; GMP_040422; C.O. Greenfield; 9/19/2022 01:16 PM



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E-003